Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Affiliated to Sant Gadge Baba Amravati University, Amravati

NAAC

Criterion-I

Curricular Aspects

https://vinayakmahankh.in
+91 7221222245
vvm197@sgbau.ac.in
Nandgaon Khandeshwar, Amravati

NAAC CRITERION - I



ACADEMIC FLEXIBILITY

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years

(Year 2021-22 to 2017-18)



VINAYAK VIDNYAN MAHAVIDYALAYA

Nandgaon Khandeshwar, Dist. Amravati

(An Institute run by Pravin Khodke Memorial Trust, Amravati)

Sau. Sulbha Sanjay Khodke (MLA, Amravati) President, P.K.M Trust, Amt.	College Code: 197, Ph. No. 07221-222245 Email: vvm197@sgbau.ac.in	Dr. Alka Anant Bhise (Principal) Mob.9823526341

Outward No. PKMT/VVM/0523/3533 Dt. 10/05/2023

SELF DECLARATION

This is to certify that, the information, reports, true copies of the supporting documents, numerical data and web links furnished in this file are verified by I.Q.A.C. and head of the Institution and found correct.

Hence this certificate is issued.

Dr. Suchita Khodke
I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Dr. Alka A. Bhise
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya * Nandgaon Kh. Dist. Amravati *

1.2.2.1. Number of students enrolled in subject related Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc. year wise during last five years

Year	2021-22	2020-21	2019-20	2018-19	2017-18
Number of students	313	152	219	127	72

INDEX

Sr No	Name of Add on Certificate Programs	Course Code	Year	Page no
1	Certificate Course in Bio-Fertilizer Production	Botany	2021-22	02
2	Certificate Course in Electrical Equipment Repairing and Maintenance	Physics	2021-22	30
3	Certificate Course in basics of Spoken English	English	2021-22	51
4	Certificate Course in Water Analysis	Chemistry	2021-22	72
5	Certificate Course in "Mathematics for Competitive Examinations"	Mathematics	2021-22	106
6	Certificate Course in "Investment Planning".	Commerce	2021-22	184
7	Certificate Course in Ornamental Fisheries	Zoology	2021-22	206
8	Certificate Course on Heena designs(Mehndi)	Women cell	2021-22	228
9	Certificate Course in Garden Revitalizing Idea Necessities	Botany	2020-21	255
10	Certificate Course on Design and Fabrication of Regulated DC Power Supply	Physics	2020-21	293
11	Certificate Course in Soil Testing and Analysis	Chemistry	2020-21	314
12	Certificate Course in Advanced E-Content of Digital Marketing	Commerce	2020-21	332
13	Certificate Course in Bee Keeping	Zoology	2020-21	367
14	Certificate Course in Investment Planning	Commerce	2019-20	394
15	Basics of Spoken English	English	2019-20	410
16	Certificate Course in Vedic Mathematics	Mathematics	2019-20	429

17	Certificate Course in Soil Testing and Analysis	Chemistry	2019-20	439
18	Certificate Course in Ornamental Fishery	Zoology	2019-20	461
19	Certificate Course in Plant Tissue Culture	Botany	2019-20	483
20	Certificate Course in Electrical Equipment Repairing and Maintenance	Physics	2019-20	522
21	शुद्ध लेखन विषयक अभ्यासक्रम	मराठी	2019-20	543
22	Certificate Course Basic Nursery Techniques and Management	Botany	2018-19	562
23	Certificate Course Vedic Mathematics	Mathematics	2018-19	583
24	Certificate Course Language and Communication	English	2018-19	596
25	Certificate Course in Goods and Services Marketing	Commerce	2018-19	615
26	Certificate Course in Tally ERP -9	Commerce	2017-18	637
27	Certificate Course in Grammar for Competitive Exam	English	2017-18	653

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Nandgaon Kh.

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Nandgaon Khan. Dist. Amravati

NAAC CRITERION - I

Add on /Certificate/Value added programs

(2021-22)

Academic Year 2021-22

Sr No	Name of Add on Certificate Programs offered	Course Code	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Certificate Course in Bio-Fertilizer Production	Botany	2021-22	First time	30 hours	40	40
2	Certificate Course in Electrical Equipment Repairing and Maintenance	Physics	2021-22	First time	30 hours	20	20
3	Certificate Course in basics of Spoken English	English	2021-22	First time	30 hours	48	48
4	Certificate Course in Water Analysis	Chemistry	2021-22	First time	30 hours	30	30
5	Certificate Course in “Mathematics for Competitive Examinations”	Mathematics	2021-22	First time	30 hours	53	53
6	Certificate Course in “Investment Planning”.	Commerce	2021-22	First time	30 hours	42	42
7	Certificate Course in Ornamental Fisheries	Zoology	2021-22	First time	30 hours	20	20
8	Certificate Course on Heena designs(Mehndi)	Women cell	2021-22	First time	30 hours	60	60

Pravin Khodke Memorial Trust Amravati's

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR,

DIST- AMRAVATI

Department of

BOTANY

CERTIFICATE COURSE

Academic Session

2021-2022

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DIST-AMRAVATI

A PROPOSAL

For

CERTIFICATE COURSE

IN

BIOFERTILIZER PRODUCTION

Submitted by

Department of Botany

2021-2022

: Certificate Course in "Biofertilizer Production :

- **Name of the Course** : Certificate Course in "Biofertilizer Production
- **Course Convener** : Dr.Suchita Khodke and Dr.Minal Keche
- **Eligibility** : B.Sc.III (Botany)
- **Intake capacity** : 40
- **Course Hours** : 30 hrs.

- **Aim and overview**

Biofertilizer are biological products containing living microorganisms that, when applied to seed, plant surfaces, or soil, promote growth by several mechanisms such as increasing the supply of nutrients, increasing root biomass or root area and increasing nutrient uptake capacity of the plant. These are effective alternatives to the hazardous synthetic fertilizers.

Biofertilizers can prove a boon to sustain our agricultural production and to meet the demand of increasing population for agricultural-based products while conserving and sustaining the natural resources for future generation. Importance of biofertilizers in enhancing productivity and quality of agricultural products have already been proven through various research work carried out worldwide. Despite proving their potential, biofertilizers remain underutilized on a large scale. Therefore, the need of the hour is to promote the application of biofertilizers among farmers to obtain higher agricultural sustainability.

The aim of the certificate course in Biofertilizer production is to create awareness among students regarding benefits of biofertilizers in providing good soil health, sustaining productivity of natural resources, and attaining high productivity and higher cost–benefit ratio. Main aim should be on the quality control during production process of biofertilizers to keep their potency intact for long time. Also aim to produce and provide biofertilizers to farmers to accelerate the use of biofertilizers among farmers and biofertilizers should made easily available for farmers and large-scale production of

biofertilizer should be initiated by providing training and capacity building to industrial people, farmers, and other growers regarding production, quality control, and use of biofertilizers.

❖ Course Objectives

To provide the opportunities to the students to acquire the knowledge, values, commitment, and skills towards the following

1. Scope and classification of biofertilizer
2. Type of biofertilizer and their descriptions
3. Preparation of stock solutions and nutrient media
4. Classification of biofertilizer
5. Sterilization technique for isolation of microbial inoculants
6. Isolation, identification, microorganisms
7. Characterization and mass multiplication of microorganisms
8. Micro-organism used in biofertilizer
9. Mycorrhizal biotechnology
10. PROM-Phosphate Reach Organic Manure

❖ Course Outcomes

After completion of this course, students should be able to

1. Basic concepts to make biofertilizer
2. Laboratory setting and operating system
3. Useful microorganism to make biofertilizer
4. Different media preparation for the growth of microorganism
5. Mass multiplication of *Cyanobacteria, Azadobacter, Rhizobium* and *Trichoderma*
6. Use of Mycorrhiza and its applications
7. Production of phosphate rich manure
8. Use of wastes in biofertilizer
9. Marketing to sale biofertilizer
10. Entrepreneurship in biofertilizer production

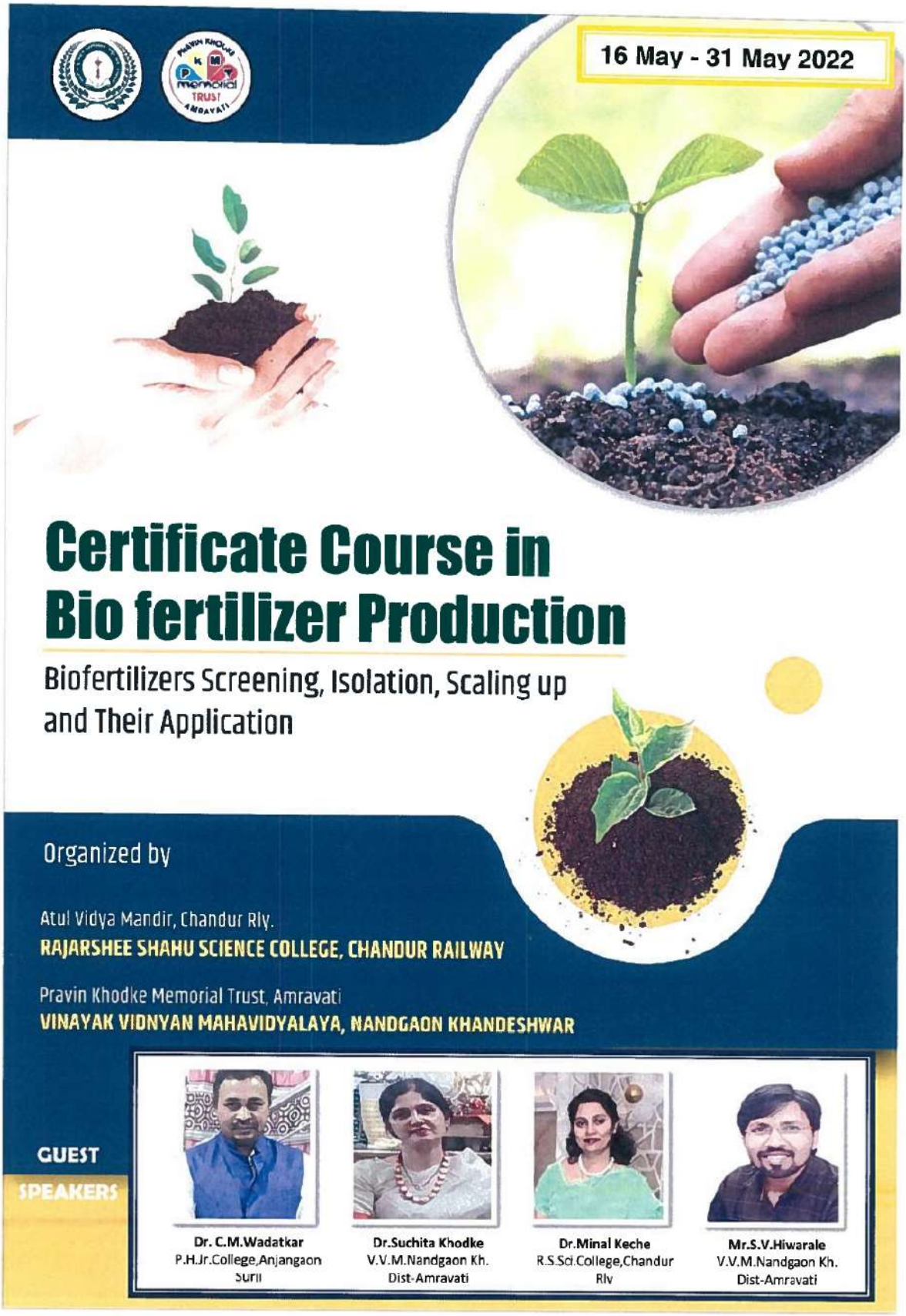


Faculties & Workload Distribution

Certificate Course in Biofertilizer Production

Sr. No.	Name of Faculty	College/Institute	Workload
1	Dr. C.M.Wadatkar	P.H.Jr.College,Anjangaon Surji, Dist-Amravati	5 Lectures
2	Dr.Suchita Khodke	V.V.M.Nandgaon Kh. Dist-Amravati	3 Lectures
3	Dr.Minal Keche	R.S.Sci.College,Chandur Rly Dist-Amravati	4 Lectures
4	Mr.Shilanand Hiwarale	V.V.M.Nandgaon Kh. Dist-Amravati	3 Lectures

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.


16 May - 31 May 2022
Certificate Course in
Bio fertilizer Production
Biofertilizers Screening, Isolation, Scaling up
and Their Application
Organized by
Atul Vidya Mandir, Chandur Rly.
RAJARSHEE SHAHU SCIENCE COLLEGE, CHANDUR RAILWAY
Pravin Khodke Memorial Trust, Amravati
VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR
GUEST
SPEAKERS
Dr. C.M.Wadatkar
P.H.Jr.College,Anjangaon
Surji
Dr.Suchita Khodke
V.V.M.Nandgaon Kh.
Dist-Amravati
Dr.Minal Keche
R.S.Sci.College,Chandur
Rly
Mr.S.V.Hiwarale
V.V.M.Nandgaon Kh.
Dist-Amravati



Certificate Course in Bio fertilizer Production

Biofertilizers Screening, Isolation, Scaling up and Their Application

Course Description:
This course gives a broad outline on biofertilizers screening, isolation, scaling up and their application.

Course Objectives:- To demonstrate the low cost media preparation and impart training of ecofriendly agricultural inputs in biofertilizer production.

Learning Outcomes- Ability to distinguish the types of biofertilizers and methods of application in farmers field. Development of integrated management for best results using nitrogenous and phosphate biofertilizers.

CONTENT OF THE COURSE

Module1
- ✓ Introduction to biofertilizer
- ✓ History and concept of biofertilizer
- ✓ Status, scope and importance of biofertilizer
- ✓ Classification of biofertilizer
- ✓ Laboratory setting and operations

Module 2
- ✓ Objective of biofertilizers
- ✓ Outcomes of biofertilizers
- ✓ Type of biofertilizer and their descriptions
- ✓ Advantage and disadvantage of biofertilizer
- ✓ Factors influencing the efficiency of biofertilizers

Module 3
- ✓ General concept of micro-organisms of biofertilizers
- ✓ Method of incubation of micro-organisms
- ✓ Media preparation for incubation of microorganisms

Module 4
- ✓ Sterilization technique for isolation of microbial inoculants
- ✓ Isolation identification of *Cyanobacteria, Azadobacter, Rhizobium* and *Trichoderma*
- ✓ Characterization and mass multiplication of *Cyanobacteria, Azadobacter, Rhizobium* and *Trichoderma*

Module 5
- ✓ Mycorrhizal biotechnology
- ✓ Application technology for seed, Seedling, Tubers sets etc.

Module 6
- ✓ PROM-Phosphate Reach Organic Manure
- ✓ Recycling of biodegradable, municipal, agriculture and industrial waste
- ✓ Biofertilizer storage self life,
- ✓ Quality control and marketing

Organized by:
Atul Vidya Mandir, Chandur Rly.
RAJARSHEE SHAHU SCIENCE COLLEGE, CHANDUR RAILWAY
Pravin Khodke Memorial Trust, Amravati
VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR


Certificate Course in
Bio fertilizer Production
Biofertilizers Screening, Isolation, Scaling up
and Their Application
Principal
Dr. Alka Bhise
Vinayak Vidnyan Mahavidyalaya,
Nandgaon khandeshwar
Convener
Dr.Suchita Khodke
IQAC Coordinator and
Head Department of Botany
Co-convener
Mr. Shilanand Hiwarale
Assistant Professor,
Department of Botany
Principal
Dr.S.S.Thakare
Rajarshee Shahu Science College,
Chandur Rly
Convener
Dr.Minal Keche
IQAC Coordinator and
Head Department of Botany
For Further Details Contact
Mr.S.V.Hiwarale 8888334744
Organized by:
Atul Vidya Mandir, Chandur Rly.
RAJARSHEE SHAHU SCIENCE COLLEGE, CHANDUR RAILWAY
Pravin Khodke Memorial Trust, Amravati
VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR

Pravin Khodke Memorial Trust's

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH. DIST-AMRAVATI

Department of

BOTANY



Schedule: Certificate Course in Biofertilizer Production

Days	Time	Session	Resource person	Mode
Day 1 16/5/22	6 pm-8 pm	Introduction, History, Concept, Scope, Classification and various types of microbes used as biofertilizer	Mr.Shilanand Hiwarale	Online
Day 2 17/5/22	6 pm-8 pm	General concept and types of micro-organisms use in biofertilizers	Mr.Shilanand Hiwarale	Online
Day 3 18/5/22	6 pm-8 pm	Laboratory setting and operations	Dr.C.Wadatkar	Online
Day 4 19/5/22	6 pm-8 pm	Media preparation and sterilization techniques for isolation of microbial inoculants.	Dr.C. Wadatkar	Online
Day 5 20/5/22	6 pm-8 pm	Isolation, identification, Characterization and mass multiplication of Cyanobacteria and Azadobacter	Dr.Minal Keche	Online
Day 6 21/5/22	6 pm-8 pm	Isolation, identification, Characterization and mass multiplication of Rhizobium and Trichoderma	Dr.Minal Keche	Online
Day 7 22/5/22	10 am-12 pm	Objective and outcomes of biofertilizers production	Dr.Minal Keche	Offline
Day 8 23/5/22	10 am-12 pm	Type of biofertilizer and their descriptions	Dr.Minal Keche	Offline
Day 9 24/5/22	10 am-12 pm	Advantage and disadvantage of biofertilizer and	Dr.C.Wadatkar	Offline
Day 10 25/5/22	10 am-12 pm	Factors influencing the efficiency of biofertilizers	Dr.C.Wadatkar	Offline
Day 11 26/5/22	10 am-12 pm	Mycorrhizal technology and its application, technology for seed, Seedling, Tubers sets etc.	Dr.Suchita Khodke	Offline
Day 12 27/5/22	10 am-12 pm	Biofertilizer storage self life, quality control and marketing	Dr.Suchita Khodke	Offline
Day 13 28/5/22	6 pm-8 pm	PROM- Phosphate Reach Organic Manure	Dr.Suchita Khodke	Online
Day 14 29/5/22	6 pm-8 pm	Recycling of Bio-degradable municipal agricultural and Industrial wastes.	Mr. Shilanand Hiwarale	Online
Day 15 30/5/22	6 pm-8 pm	Entrepreneurship opportunities in biofertilizers production.	Dr.C.Wadatkar	Online
Day 16 31/5/22	10 to11 am	Examination		Offline

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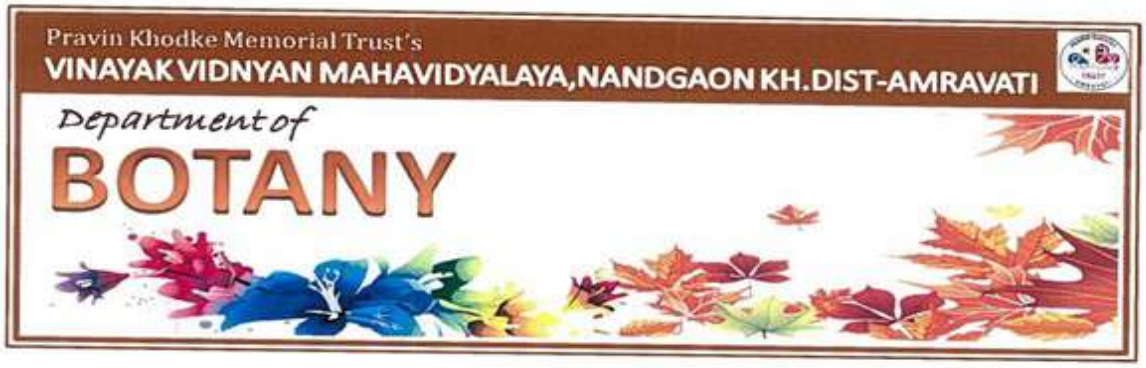
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Syllabus: Certificate Course on Biofertilizer Production

- **Module1**
  - ✓ Introduction to biofertilizer
  - ✓ History and concept of biofertilizer
  - ✓ Status, scope and importance of biofertilizer
  - ✓ Classification of biofertilizer
  - ✓ Laboratory setting and operations
- **Module 2**
  - ✓ Objective of biofertilizers
  - ✓ Outcomes of biofertilizers
  - ✓ Type of biofertilizer and their descriptions
  - ✓ Advantage and disadvantage of biofertilizer
  - ✓ Factors influencing the efficiency of biofertilizers
- **Module 3**
  - ✓ General concept of micro-organisms of biofertilizers
  - ✓ Method of incubation of micro-organisms
  - ✓ Media preparation for incubation of microorganisms
- **Module 4**
  - ✓ Sterilization technique for isolation of microbial inoculants
  - ✓ Isolation identification of *Cyanobacteria, Azadobacter, Rhizobium* and *Trichoderma*
  - ✓ Characterization and mass multiplication of *Cyanobacteria, Azadobacter, Rhizobium*
  - ✓ and *Trichoderma*
- **Module 5**
  - ✓ Mycorrhizal biotechnology
  - ✓ Application technology for seed, Seedling, Tubers sets etc.
- **Module 6**
  - ✓ PROM-Phosphate Rich Organic Manure
  - ✓ Recycling of biodegradable, municipal, agriculture and industrial waste
  - ✓ Biofertilizer storage self life,
  - ✓ Quality control and marketing

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



To,

The Principal

Vinayak Vidnyan Mahavidyalaya

Nandgaon (kh)

Subject: Submission of a proposal to start the value-added certificate Course in **"Biofertilizer Production"**

Respected mam,

Department of Botany is herewith submitting the proposal to start the value-added certificate Course in **"Biofertilizer Production"** for the students of **IIIrd year.** The initiative is taken to improve the practical knowledge of students about low cost biofertilizer production at home.

We request you to grant us the permission to conduct the above mentioned Certificate Course **From 16th May 2022 to 31st May 2022.**

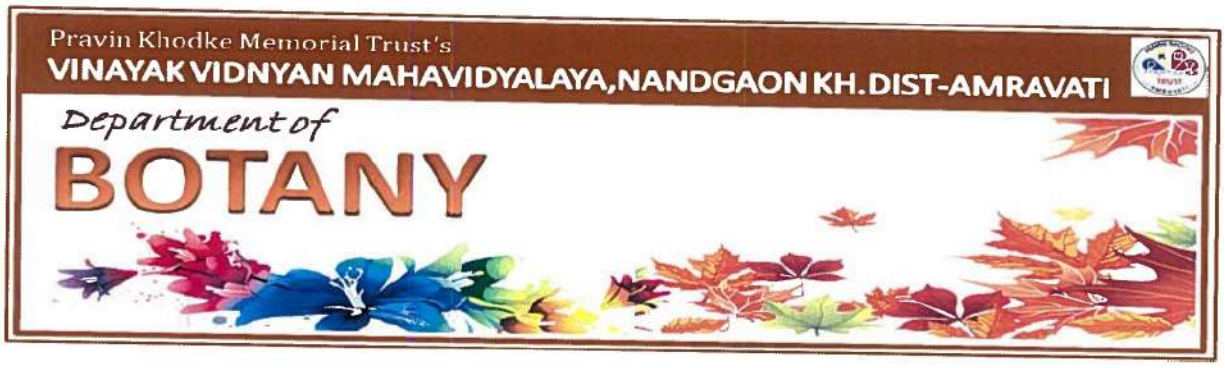
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravat

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Date: 10 May 2022

Encl: 1. Copy of the proposal along with details of the cours
2. Distribution of workload
3. Time-Table
4. Schedule
5. Syllabus.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Date: 10 May 2022

NOTICE

All the students of **B.Sc.** III[rd] year of subject **Botany** are hereby informed that, Department of **Botany** is going to organize **Certificate Course** on the subject **Biofertilizer Production** From **16[th] May 2022 to 31[st] May 2022.** All students are inform to join the program in **Hybrid Mode (Online + Offline)** from **4:00pm to 6:00pm.** Links to join this program will be providing on Telegram group.

Further details regarding the topic will be provided accordingly in online class and telegram group.

Date: 10 May 2022

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Mock Test Result: Certificate Course in Biofertilizer Production

Sr. No.	Name of Students	Grade	Sr. No.	Name of Students	Grade
1	Abhishek Chauragade	I	21	Pallavi P. Gulhane	I
2	Achal Arun Bansod	I	22	Prapti P.Wankhade	I
3	Achal Gajanan Masram	I	23	Pratiksha V. Shahade	I
4	Achal Rajesh Satre	I	24	Pratiksha Gajbhiye	I
5	Achal Ganesh Thakare	I	25	Priyanka S. Samrit	I
6	Amrapali B. Wahane	I	26	Rajani A. Chavhan	I
7	Ankita S.Mandavgade	I	27	Ram Anil Parekar	I
8	Anuja Suresh Ingole	I	28	Riza Danish Sayyed	I
9	Anushka S. Izate	I	29	Rutuja S. Zanzat	I
10	Bhagyashri J.Shelke	I	30	Sakshi D. Girolkar	I
11	Divya N. Varhekar	I	31	Sanika M. Darwhatkar	I
12	Gauri P.Sandhekar	I	32	Saurabh R. Kalekar	I
13	Gayatri D. Chaudhari	I	33	Shivam S. Nistane	I
14	Gayatri S.Girolkar	I	34	Shubham B. Sanap	I
15	Gayatri V. Belsare	I	35	Tanisha J. Wankhade	I
16	Harsha R. Dhage	I	36	Vaishnavi Panchabuddhe	I
17	Jayashree R. Tankar	I	37	Vaishnavi S. Khope	I
18	Md Atique Ab Rahim .	I	38	Vaishnavi S. Mahalle	I
19	Monika Sudhir Jagtap	I	39	Vanshika Deole	I
20	Nandkishor Gulhane	I	40	Vaishnavi Zatale	I

Note: Marks above **50%** considered as **Grade I**

Dr. Suchita Khodke
Head Department of Botany

Head
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Department of
BOTANY



Students Attendance: Certificate Course in Biofertilizer Production

Sr. No.	Name of Student	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Abhishek Chauragade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Achal Arun Bansod	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P
3	Achal Gajanan Masram	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P
4	Achal Rajesh Satre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Achal Ganesh Thakare	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
6	Amrapali B. Wahane	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7	Ankita S.Mandavgade	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P
8	Anuja Suresh Ingole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Anushka S. Izate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Bhagyashri J.Shelke	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P
11	Divya N. Varhekar	P	P	P	P		P	P	P	P	P	P	P	P	P	P	P
12	Gauri P.Sandhekar	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
13	Gayatri D. Chaudhari	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Gayatri S.Girolkar	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
15	Gayatri V. Belsare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Harsha R. Dhage	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Jayashree R. Tankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Md Atique Ab Rahim .	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
19	Monika Sudhir Jagtap	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Nandkishor Gulhane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Pallavi P. Gulhane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

22	Prapti P.Wankhade																
23	Pratiksha V. Shahade																
24	Pratiksha Gajbhiye																
25	Priyanka S. Samrit																
26	Rajani A. Chavhan																
27	Ram Anil Parekar																
28	Riza Danish Sayyed																
29	Rutuja S. Zanzat																
30	Sakshi D. Girolkar																
31	Sanika M. Darwhatkar																
32	Saurabh R. Kalekar																
33	Shivam S. Nistane																
34	Shubham B. Sanap																
35	Tanisha J. Wankhade																
36	Vaishnavi Panchabuddhe																
37	Vaishnavi S. Khope																
38	Vaishnavi S. Mahalle																
39	Vanshika Deole																
40	Vaishnavi Zatale																

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



"Report on Certificate Course in Biofertilizer Production"

Name of Activity	: Certificate Course
Convener	: Dr.Suchita Khodke and Dr.Minal Keche
Co-Convener	: Mr.Shilanand Hiwarale
Topic	: Biofertilizer Production
Applicable students	: Students of B.Sc. III
Duration	: Sixteen days (30 Hours)
Date	: 16 May 2022 to 31 May 2022
No. of participants registered	: 40

Why it is necessary?

Biofertilizer are biological products containing living microorganisms that, when applied to seed, plant surfaces, or soil, promote growth by several mechanisms such as increasing the supply of nutrients, increasing root biomass or root area and increasing nutrient uptake capacity of the plant. These are effective alternatives to the hazardous synthetic fertilizers. Synthetic fertilizers contain numbers of chemicals which are hazardous to the soil and crop productivity. To save soil from this chemicals, biofertilizers are much better to use in enhancing productivity and quality of agricultural products have. It is already been proven through various research work carried out worldwide.

Biofertilizer maintains the texture of soil and increasing productivity which will fulfill the requirement of food or increasing demand of food.

"Report on E-Certificate course in Biofertilizer Production"

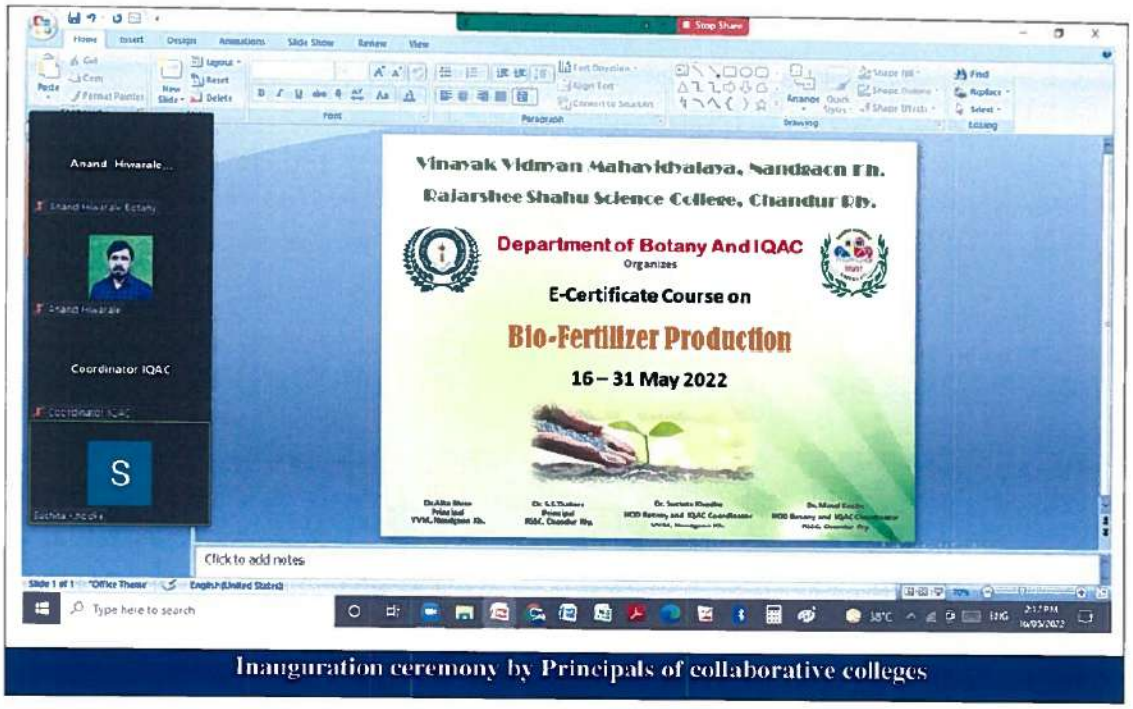
Certificate course in Biofertilizer Production was conducted from 16th and 31st May 2022 for B.Sc. final year students. This course was organized by Department of Botany of Vinayak Vidnyan Mahavidyalaya, Nandgaon khandeshwar in collaboration with department of Botany of Rajarshee Shahu Science College, Chandur Railway. Notice for the programme was displayed on notice board and also circulated though social media like whats app, Telegram etc. The course was inaugurated by the hands of principal of collaborative institutes. Dr.Suchita P. Khodke, coordinator of the course briefed about aims and objectives of the certificate course. A total of 40 students, were attended the course. The programme started with welcome address by Dr.Alka Bhise describing the activities of the botany department and elaborated on need of the course bio-fertilizer production. Dr. S.S. Thakare explained its objectives, the benefits to the farmers on application of bio-fertilizers, vegetable seedling production and on farm production. All session were conducted through hybrid mode. Mr.Shilanand Hiwarale explained detailed about the biofertilizers types and their importance. Dr.Chandrashekhar Wadatkar emphasized on importance of soil microorganisms and their utilization as bio fertilizers and biopesticides. He also explained the students on establishment of laboratory setup and utilization of biopesticides and biofertilizers in horticulture crops. In his further sessions he spoke about the *Trichoderma* and its importance, and on-farm production at farmer level. Dr.Minal Keche started with power point presentation and explanation on the types and importance of *Cyanobacteria* for crop improvement in local language. A detail explanation about different types of bacteria and fungi with respect to the morphology, specificity and mode of action for plant growth promotion and disease management was given by Mr. Shilanand Hiwarale. Mycorrhizal biotechnology session was conducted by Dr. Suchita Khodke. Dr. Wadatkar in another session has given information about seed, seedling, soil and spray applications of bio fertilizers. Explanation through slides

was given on seed selection to addition of inoculums followed by detailing various steps in its production. In all 40 students were registered for this course.

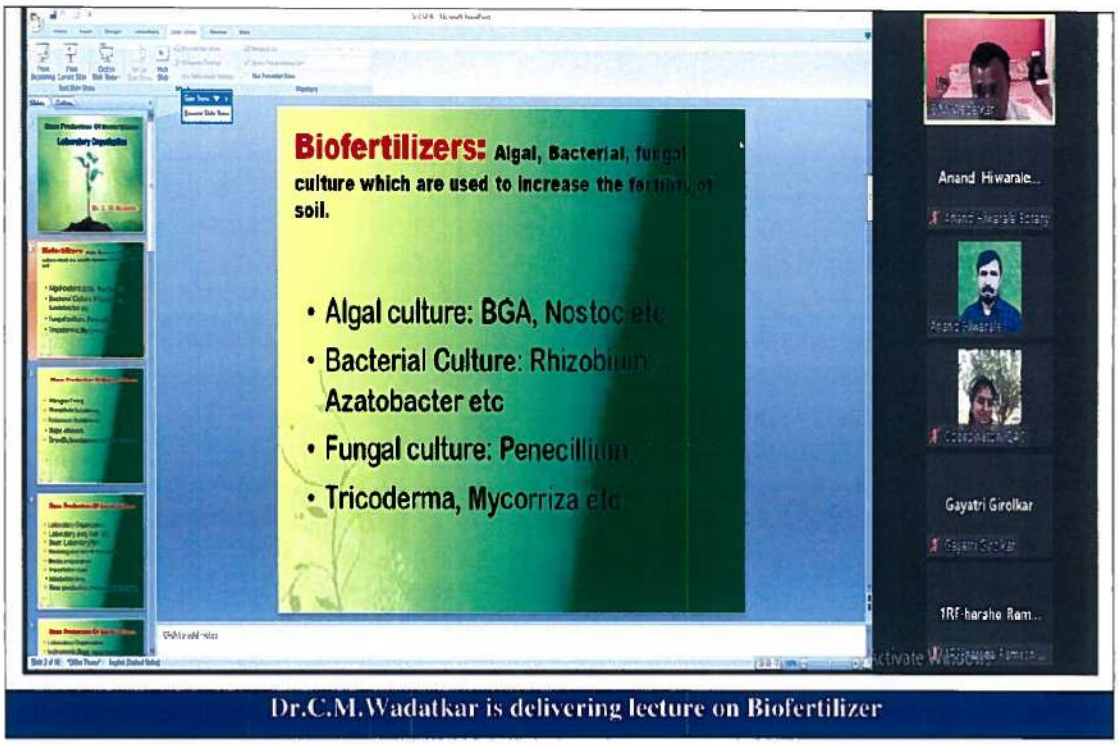
Mock test was given to participants on the topics covered by the speakers. The mock test with all compulsory questions of 40 marks was given to participants on the last day of program on all the topics covered. Student's interaction and discussion has been done with all the resource persons on all the topics covered in sixteen day and participants gave feedback about the program. In the last session of program after valedictory Mr.S.V.Hiwarale performed vote of thanks and finely the certificate course was concluded by due permission of president of program.

Certificates have been given only to those participants who scored 50% marks in final mock test and filled up the feedback form.

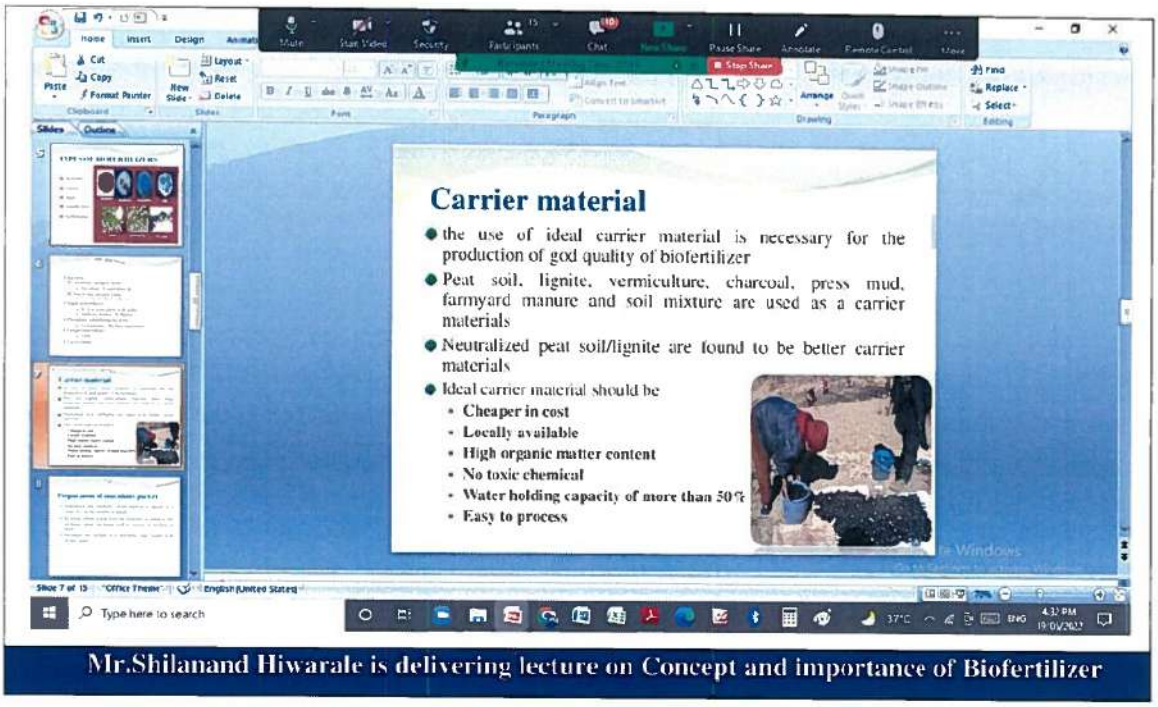
Photos



Inauguration ceremony by Principals of collaborative colleges



Dr.C.M.Wadatkar is delivering lecture on Biofertilizer



Mr.Shilanand Hiwarale is delivering lecture on Concept and importance of Biofertilizer

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate: Certificate Course in Biofertilizer Production



CERTIFICATE

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.
Rajarshee Shahu Science College, Chandur Rly.

Department of Botany And IQAC
Organizes

E-Certificate Course on

Biofertilizer Production

This is to certify that,

Mr./Mrs./Ku._____

has participated/attended Online E-Certificate Course on "Biofertilizer Production" which was held from 16th May 2022 to 31st May 2022.

Dr. S. S. Thakre, Principal, Rajarshee Shahu Science College, Chandur Rly.
Dr. A. A. Bhise, Principal, Vinayak Vidnyan Maha, Nandgaon Kh.
Dr. S. P. Khodke, HOD,Botany, Vinayak Vidnyan Maha, Nandgaon Kh.
Dr. M. J. Kerbe, HOD,Botany, Rajarshee Shahu Science College, Chandur Rly.

Dr.Suchita Khodke
Head, Department of Botany
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust's
VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH. DIST-AMRAVATI

Department of
BOTANY



Feedback form: Certificate Course in Biofertilizer Production

Name of Student: _____ **Class:** _____

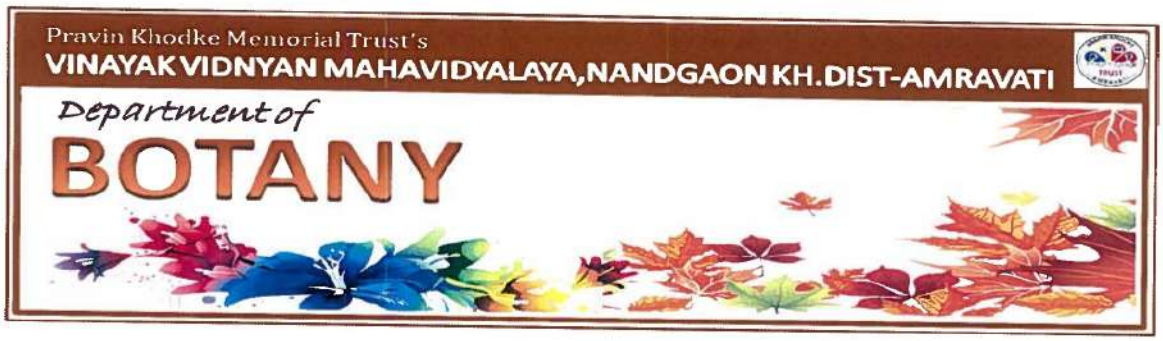
Name of College: _____

Note:
Please do (√) right tick on the digit for rating
Rating is given 1 to 5, where **5-Excellent** and **1-Poor**

How do you rate for the below question?		5	4	3	2	1
1	Subject knowledge of Resource person					
2	Communication skill					
3	Time management					
4	Presentation Quality					
5	Technical skill					
6	Are you satisfied with the contents of Certificate course?					
7	How would you rate the organization of Certificate course?					
8	Which platform you prefer for Certificate course?					
9	How much benefits you got by Certificate course?					
10	How much benefits you got by Certificate course					
11	Would you like us to organize similar Certificate course again?	Yes		No		
12	Sessions (Lectures) attended each day during Certificate course	Online		Offline		Both Online Offline

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Students Registration: Certificate Course in Biofertilizer Production

Sr. No.	Name of Student	Name of College/Institute	Signature of Student
1	Abhishek P.Chauragade	VVM,Nandgaon Kh.	
2	Achal Arun Bansod	VVM,Nandgaon Kh.	
3	Achal Gajanan Masram	VVM,Nandgaon Kh.	
4	Achal Rajesh Satre	VVM,Nandgaon Kh.	
5	Achal Ganesh Thakare	RSSC,Chandur Rly.	
6	Amrapali B. Wahane	VVM,Nandgaon Kh.	
7	Ankita S.Mandavgade	VVM,Nandgaon Kh.	
8	Anuja Suresh Ingole	RSSC,Chandur Rly.	
9	Anushka S. Izate	VVM,Nandgaon Kh.	
10	Bhagyashri J.Shelke	VVM,Nandgaon Kh.	
11	Divya N. Varhekar	RSSC,Chandur Rly.	
12	Gauri P.Sandhekar	RSSC,Chandur Rly.	
13	Gayatri D. Chaudhari	RSSC,Chandur Rly.	
14	Gayatri S.Girolkar	RSSC,Chandur Rly.	
15	Gayatri V. Belsare	RSSC,Chandur Rly.	
16	Harsha R. Dhage	RSSC,Chandur Rly.	
17	Jayashree R. Tankar	VVM,Nandgaon Kh.	
18	Md Atique Ab Rahim .	VVM,Nandgaon Kh.	
19	Monika Sudhir Jagtap	RSSC,Chandur Rly.	
20	Nandkishor Gulhane	RSSC,Chandur Rly.	
21	Pallavi P. Gulhane	VVM,Nandgaon Kh.	
22	Prapti P.Wankhade	RSSC,Chandur Rly.	
23	Pratiksha V. Shahade	VVM,Nandgaon Kh.	
24	Pratiksha Gajbhiye	RSSC,Chandur Rly.	
25	Priyanka S. Samrit	RSSC,Chandur Rly.	
26	Rajani A. Chavhan	VVM,Nandgaon Kh.	
27	Ram Anil Parekar	RSSC,Chandur Rly.	
28	Riza Danish Sayyed	RSSC,Chandur Rly.	
29	Rutuja S. Zanzat	VVM,Nandgaon Kh.	
30	Sakshi D. Girolkar	RSSC,Chandur Rly.	

31	Sanika M. Darwhatkar	VVM,Nandgaon Kh.	
32	Saurabh R. Kalekar	VVM,Nandgaon Kh.	
33	Shivam S. Nistane	RSSC,Chandur Rly.	
34	Shubham B. Sanap	VVM,Nandgaon Kh.	
35	Tanisha J. Wankhade	RSSC,Chandur Rly.	
36	Vaishnavi Panchabuddhe	RSSC,Chandur Rly.	
37	Vaishnavi S. Khope	VVM,Nandgaon Kh.	
38	Vaishnavi S. Mahalle	RSSC,Chandur Rly.	
39	Vanshika Deole	RSSC,Chandur Rly.	
40	Vaishnavi Zatale	VVM,Nandgaon Kh.	

Where,
VVM (Vinayak Vidnyan Mahavidyalaya)
RSSC (Rajarshee Shahu Science College)

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

VINAYAK VIDNYAN MAHAVIDYALAYA

Nandgaon Khandeshwar, Dist. Amravati

(An Institute run by Pravin Khodke Memorial Trust, Amravati)

Sau. Sulabha Sanjay Khodke
(MLA, Amravati)
President, P.K.M. Trust, Amt

College Code : 197 | Ph. No. 07221-222245
Email : vvm197@sgbau.ac.in

Dr. Alka Anant Bhi
Principal
Mob. 98235 2634

Ref. No. PKMT/VVM/0720/9

Date: 10/05/2022

Invitation letter

To,

Dr. C.M. Wadatkar
Asst. Prof. in Botany,
P.H.Junior College, Anjangaon Surji,
Dist. Amravati

Respected Sir,

It gives us an immense pleasure to invite you as a **"Guest speaker"** for **"Certificate Course"** on topic **"Biofertilizer production"** For B.Sc.III year students, organized by Department of **Botany**, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist-Amravati, in collaboration with Rajarshee Shahu Science College, Chandur Rly, Dist.Amravati from dated **16th May 2022 to 31st May 2022**, from **4:00 pm** to **6:00pm**.

We hope, you will accept our invitation and would guide us.

Thanking you,

Yours Sincerely

A Bhise 10/5/2022

Dr. Alka. A. Bhise
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon (Khandeshwar),
Dist- Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA

Nandgaon Khandeshwar, Dist. Amravati

(An Institute run by Pravin Khodke Memorial Trust, Amravati)

Sau. Sukbha Sanjay Khodke
(MLA, Amravati)
President, P.K.M. Trust, Amt

College Code : 197 | Ph. No. 07221-222245
Email : vvm197@sgbau.ac.in

Dr. Alka Anant Bhi
Principal
Mob. 98235 2634

Ref. No. PKMT/VVM/0720/9

Date: 31/05/2022

Appreciation letter

To,

Dr. C.M. Wadatkar
Asst. Prof. in Botany,
P.H.Junior College, Anjangaon Surji,
Dist. Amravati

Respected Sir ,

This letter of appreciation comes your way to convey our sincere gratitude to you for your august presence as our esteemed **Guest speaker** for *"Certificate Course" on topic "Biofertilizer Production"*, for B.Sc. III students, conducted **16th May 2022 to 31st May 2022** from **4:00 pm** to **6:00pm** by Department of **Botany**, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar in collaboration with Rajarshee Shahu Science College, Chandur Rly, Dist.Amravati using **Hybrid Mode**. We appreciate and acknowledge your contribution and support in conduction of the lectures. We hope to continue a long association with you and promise to reciprocate with equal enthusiasm

With many grateful regards and sincere appreciation.

Yours Sincerely

31/5/2022

Dr. Alka. A. Bhise
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar,
Dist. Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Dist. Amravati

Pravin Khodke Memorial Trust's
VINAYAK VIDNYAN MAHAVIDYALAYA,NANDGAON KH.DIST-AMRAVATI

Department of
BOTANY



"Certificate Course in Biofertilizer Prodcution"

Final Mock Test Question Paper (40 Marks)

Date:31 May 2022 **Time:10am to 11am**

---

1. Which of the following is not a biofertilizer?
a. Mycorrhiza
b. *Rhizobium*
c. *Agrobacterium*
d. *Nostoc*

2. Which of the following is used as a biofertilizer for soybean crop?
a. *Nostoc*
b. *Azospirillum*
c. *Rhizobium*
d. *Azotobacter*

3. This is not used in organic farming
a. snail
b. earthworm
c. *Oscillatoria*
d. *Glomus*

4. Which of the following is a pair of biofertilizers?
a. *Salmonella* and *E.coli*
b. *Rhizobium* and grasses
c. *Nostoc* and legume
d. *Azolla* and BGA

5. Which of the following is an endomycorrhiza?
a. *Rhizobium*
b. *Agaricus*
c. *Glomus*
d. *Nostoc*

6. Pick the correct statement
a. legumes do not fix nitrogen
b. legumes fix nitrogen through bacteria in their roots
c. legumes fix nitrogen independent of bacteria
d. legumes fix nitrogen through bacteria in their leaves

7. **What is the full form of VAM?**
a. Vesicular-arbuscular mycorrhiza
a. Venom Azolla mycorrhiza
b. Venom-arbuscular mycorrhiza
c. Vesicular-azollae mycorrhiza

8. Biofertilizers include
(a) Nitrogen fixing bacteria
(b) Nitrogen fixing *Cyanobacteria*
(c) Mycorrhiza
(d) All of these

9. Composited manure is formed from
(a) Farmyard manure and green manure
(b) Organic wastes from which biogas has been extracted
(c) Rotted vegetable and animal refuse
(d) Farm refuse and household refuse

10. Which micro-organism is most commonly used as Bio-fertilizer of pulse legumes, oil legumes and fodder legumes ?

(a) Rhizobium

(b) Azolla

(c) Blue-green algae

(d) Azospirillum

11. Biofertilizers

(a) Kill pests

(b) Prevent pest growth

(c) Retain soil fertility

(d) All these

12. Biofertilizers include

(a) Nitrogen fixing bacteria

(b) Nitrogen fixing cyanobacteria

(c) Both bacteria and cyanobacteria

(d) Bacteria, Cyanobacteria and mycorrhizal fungi

13. What is PROM

a. Phosphate Rich Organic Manure
b. Phosphorus Rich Organic Manure
c. Phosphate Reach Original Manure
d. None of the above

14. What is *Trichoderma*

a. Algae
b. Fungi
c. Bacteria
d. Virus

15. Which of the following is NOT advantage of using biofertilizer?

a. Increase soil fertility
b. Increase soil temperature
c. Increase crop productivity
d. All of the above

16. Which of the following factors affects the biofertilizer

a. pH of soil
b. Biofertilizer source and species
c. Soil aeration.
d. All of the above

17. Which of the following is use for the incubation of Bacteria

a. Autoclave
b. Laminar Air flow
c. Incubation Chamber
d. Hot air oven

18. Micorrhiza provide_____ to the plants

a. Nitrogen
b. Phosphorus
c. Both (a) and (b)
d. Non of the above

19. _____ temp and _____ pressure require in autoclave for sterilization

a. 120^0 C, 15 psi
b. 121^0 C, 51 psi
c. 121^0 C, 15 psi
d. 120^0 C, 51 psi

20. Which of the following media is use to culture bacteria

a. Peptone
b. Agar
c. Malt Extract
d. All Of The Above

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator	Head, Department of Physics	IQAC Coordinator	Principal
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	I.Q.A.C. Co-ordinator Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 16/11/2021

DEPARTMENTAL MEETING NOTICE

All the faculty members of the Department of Physics are hereby informed that, Departmental meeting is scheduled on 17/11/2021 at 2:30 pm in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati regarding the conduction of the certificate course in the academic year 2021-2022.

All faculty members are requested to present for the meeting.

********* Agenda of Meeting *********

1. To discuss the area and title of the certificate course.
2. To appoint a course coordinator for the proposed certificate course.
3. To discuss the Duties of the teacher duration and dates of the proposed certificate course.
4. To get approval from the college authorities to conduct the proposed certificate course.

Faculty Members

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Mr. Ajay V. Ambhore
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Head

Department of Physics
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 17/11/2021

MINUTES OF MEETING

A departmental meeting was held on 17/11/2021 at 2:30 pm in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati regarding the conduction of the certificate course in the academic year 2021-2022. Dr. Prashant B. Kharat welcomed the faculty members, and the meeting was chaired by Dr. Anant S. Wadatkar, Head, Department of Physics and all the faculty members were present for the meeting.

As per the agenda of the meeting following decisions were taken for further action,

1. The proposed certificate course title is *"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"*.
2. Dr. Prashant B. Kharat was appointed as a course coordinator and assigned the responsibility of framing the syllabus and implementation of the course.
3. All the teaching faculties were equally allowed teaching workload and planned daily two hours teaching for fifteen days from 01/12/2021 to 17/12/2021.
4. Dr. Prashant B. Kharat was assigned to complete the procedure through the head for getting approval for this certificate course from the college authorities to conduct the proposed certificate course.

Lastly, Mr. Ajay V. Ambhore was express vote of thanks and with the permission of head meeting was concluded.

Faculty Members

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Mr. Ajay V. Ambhore
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Head

Department of Physics
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

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Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar,

Dist. Amravati

Through: **Head**, Department of Physics, V. V. M., Nandgaon Kha.

Subject: Regarding permission to conduct 15 Days (45 Hours) **"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"**

Applicant: **Dr. Prashant B. Kharat**, Course Coordinator & Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Respected Madam,

As per the above-cited subject, with respect to the departmental meeting held on **17/11/2021**. Department of Physics planned to conduct 15 Days (45 Hours) **"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"** from **01/12/2021** to **17/12/2021** The motivation behind conducting this certificate course is to develop the skills of students and to encourage them to design small electrical equipment.

Please consider and allow us to conduct this certificate course during the above said period.

Thanking you!

Date : **18/11/2021**

Place : Nandgaon Kha.

Dr. Prashant B. Kharat

Dr. PRASHANT B. KHARAT
Assistant Professor
Course Coordinator
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

permission Sanctioned

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 18/11/2021

NOTIFICATION

DEPARTMENT OF PHYSICS, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Conducting

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

Objective: Learners who attain this qualification are competent in electrical work and can get a job in a captive or commercial electrical equipment manufacturing work or maintenance or become an entrepreneur.

- Qualifying learners attain skills to work with electrical wiring or equipment.
- Qualified learners are capable of doing estimation and costing related to electrical
- wiring work of office/house.
- Qualified learners are capable of taking instructions from electrical or electronics
- engineer and repair, and install new household equipment.

Eligibility: 12th Science, Diploma / B.Tech / BE / ITI / B.Sc. in Physics, / Electronics / Telecommunication / Instrumentation /Electrical.

Duration: 45 hours (30 Hours Theory + 15 Hours Practicals)

Outcome: After completion of course, the Student should be able to:

- Apply safe working practices.
- Individually maintain house held machinery equipment.





- Identify parts of electrical equipment from its drawing.
- Calculate, install and repair all industrial or domestic appliances.
- Prepare different types of earthing.
- Calculate the loads for wiring design.

Registration & Course Fees - No Fees

Seats : 20 (Twenty) on First Come First Serve Basis

Course Duration: 01/12/2021 to 17/12/2021

Course Coordinator Contact Details:

Dr. Prashant B. Kharat – 9403750321

E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis.

Please register for the course before **29/11/2021.**

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati
Course Coordinator

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati
HoD

Dr. Alka A. Bhise
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati
Principal

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 18/11/2021

COURSE OUTCOMES

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

COURSE OUTCOMES:

1. After completion of course, Student should be able to:
2. Apply safe working practices.
3. Individually maintain house held machinery equipment.
4. Identify parts of electrical equipment from its drawing.
5. Calculate, install and repair all industrial or domestic appliances.
6. Prepare different types of earthing.
7. Calculate the loads for wiring design.

Dr. Prashant B. Kharat
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STUDENTS ENROLLMENT NOTICE

All the students of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati is hereby informed that the Department of Physics, in collaboration with IQAC conducting a ***"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"*** from **01/12/2021** to **17/12/2021**. There are 20 (Twenty) Limited seats allotted on an FCFS basis. Interested students, please register for the course before 29/11/2021.

Please refer to the Certificate Course notification and Contact Course coordinator **Dr. Prashant B. Kharat - 9403750321**, Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Head, Department of Physics Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	IQAC Coordinator I.Q.A.C. Co-ordinator Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.	Principal PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

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DEPARTMENT OF PHYSICS

Date: 18/11/2021

DEPARTMENT OF PHYSICS, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Conducting

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

Objective: Learners who attain this qualification are competent in electrical work and can get a job in a captive or commercial electrical equipment manufacturing work or maintenance or become an entrepreneur.

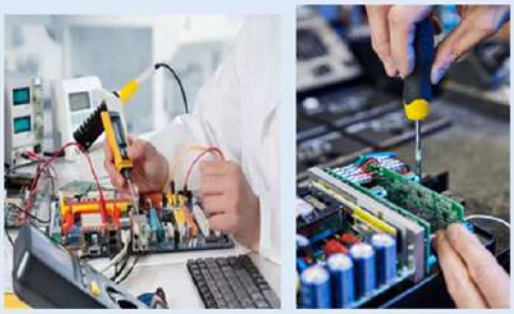
- Qualifying learners attain skills to work with electrical wiring or equipment.
- Qualified learners are capable of doing estimation and costing related to electrical
- wiring work of office/house.
- Qualified learners are capable of taking instructions from electrical or electronics
- engineer and repair, and install new household equipment.

Eligibility: 12th Science, Diploma / B.Tech / BE / ITI / B.Sc. in Physics, / Electronics / Telecommunication / Instrumentation /Electrical.

Duration: 45 hours (30 Hours Theory + 15 Hours Practicals)

Outcome: After completion of course, the Student should be able to:

- Apply safe working practices.
- Individually maintain house held machinery equipment.



- Identify parts of electrical equipment from its drawing.
- Calculate, install and repair all industrial or domestic appliances.
- Prepare different types of earthing.
- Calculate the loads for wiring design.

Registration & Course Fees - No Fees

Seats : 20 (Twenty) on First Come First Serve Basis

Course Duration: 01/12/2021 to 17/12/2021

Course Coordinator Contact Details:

Dr. Prashant B. Kharat – 9403750321

E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis.

Please register for the course before **29/11/2021.**

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Date: 18/11/2021

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

COURSE SYLLABUS

Unit I : Basic safety regarding use of electricity : Demonstrate safety work practices, Demonstrate on Personal protecting equipment, Demonstrate on fire extinguisher, Demonstrate on safety slogan and symbols, Recognize & comply safe work practices.

Unit II : Fundamentals on hand tools : Identify the hand tools, Demonstrate on use of hand tools. Prepare a check list of hand tools for specific work. Specification of hand tools.

Unit III : Basic electrical and electronics : Fundamental of electricity, Basic electrical components, Basic electronics components, Earthing.

Unit IV : Domestic And Industrial Wiring : Types of wiring, Calculation of loads, Industrial wiring and maintenance, Domestic wiring and maintenance.

Unit V : Repairing Of Home Appliances : Basic on home appliances, Demonstration on the details and internal, Assembly and disassembly, Repair house held electrical equipment, Internal parts of geyser, tube light, Emergency light, Internal parts of fan, ceiling fan, cooler, mixer grinder, Demonstration on Induction stove, Electric Iron, Microwave, Electronics card maintenance.

Reference Books

1. R. K. Jain, Practical guide to electrical safety Khanna Publications
2. Hand tools institute, Guide hand tools: selection, safety tips, proper use and care by Hand tools institute Publications
3. P.S Dhogal, Basic electrical engineering by Tata McGraw-Hill
4. K. Mehta/A.K Mittal, Electrical engineering theory by Asian Publishers
5. Eric Kleinert, Troubleshooting and repairing of major appliances by Tata McGraw-Hill
6. Daniel H. Braymer, Armature winding and motor repairing by Mayo Press
7. Karl WilKinson, Rewinding of small motor by A Newnes Technical Book

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Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist. Amravati	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati
Course Coordinator	Head, Department of Physics	Principal

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CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

LIST OF PRACTICALS

1. Safety work practices and Demo on Personal protecting instruments.
2. Demo on fire extinguisher, Use of tools, Switch. Fuse and circuit breaker.
3. Wires and cables, Preparation of small circuit, Function of Oscilloscope.
4. Preparation of different types of wiring module, fixing flush type of accessories and fault find with a domestic
5. Practice on pipe cutting, flaring, pipe bending, Swaging, tube brazing, and core drilling.
6. Internal parts of geyser, tube light, Emergency light.
7. Internal parts of fan, ceiling fan, cooler, mixer grinder.
8. Demonstration on Induction stove, Electric Iron, Microwave.
9. Practice on parts of semi-automatic and automatic washing.
10. Practice, test and identify the parts of the AC.
11. Practice, assemble and disassemble of different types of pump.
12. Practice, assemble and disassemble of different types of pump.
13. Prepare and rewind the faulty single phase motors
14. Practice, assemble and disassemble of different types of motors.

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CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

TIME TABLE

Day	Time	
	Theory 08:00 am to 10:00 am	**Practical 10:00 am to 11:00 am**
Monday	Dr. Anant S. Wadatkar	Dr. Anant S. Wadatkar
Tuesday	Dr. Anant S. Wadatkar	Dr. Anant S. Wadatkar
Wednesday	Mr. Ajay V. Ambhore	Mr. Ajay V. Ambhore
Thursday	Mr. Ajay V. Ambhore	Mr. Ajay V. Ambhore
Friday	Dr. Prashant B. Kharat	Dr. Prashant B. Kharat
Saturday	Dr. Prashant B. Kharat	Dr. Prashant B. Kharat
Sunday	**Week Off**	

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CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

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ASSESSMENT GUIDELINE

ASSESSMENT GUIDELINE:

1. Criteria for assessment based on each learning outcome, will be assigned marks
2. proportionately to its importance.
3. The assessment for the theory & practical part is based on knowledge bank of
4. questions created by trainers and approved by Course coordinator
5. For each Individual batch, Examination cell will create unique question papers for theory part as well as practical for each examination.
6. To pass the Qualification, every trainee should score a minimum of 50% cumulatively (Theory and Practical)

Assessment comprises the following components:

- Job carried out in labs/workshop
- Record book/ daily diary
- Answer sheet of assessment
- Viva –voce
- Attendance and punctuality

ELIGIBILITY TO APPEAR IN THE EXAM:

Minimum 80% attendance is compulsory for the students to appear for the assessments.

MARKING SCHEME:

Sr. No.	Method of Assessments	Weightage (Max. marks)
1	Written Test (WT)	30
2	Practical Test (PT)	30
3	Viva-voce (VV)	20
4	Class/Workshop/Lab performance (LP)	20
Total		**100**

PASSING MARKS: Passing criteria is based on marks obtained in attendance record, term works, assignments, practical performance, viva or oral exam, module test, practical exam and final exam. Minimum Marks to pass practical exam – 50% Minimum Marks to pass theory exam – 50% .

Grades : A : 80-100 B:65-79% C:55-64% D:50-54% F: 0-49%

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

Course Enrollment Sheet

Sr. No.	Name of Student	Signature
1	Shantanu Avinash Salanke	S.A.Salanke
2	Vijay Niranjan Gedam	V.N.Gedam
3	Dattatray O. Chiri	D.Oiry.
4	Chetan Ganeshrao Vaidya	Cgvaidya
5	Vaishnavi R. Bobare	V.R.Bobare
6	Sameer D. Dhomane	Dhomane
7	Shyam N. Kunde.	Shyam
8	Pratik R. Shendre	PShendre
9	chetan c. shinde	Shinde.
10	Ahmar Waqas M Pathan	A
11	Ajinkya Suresh Dandi.	A.Dandi.
12	Buddhashanti pramod sukhdeve	Bukhdeve.
13	Prerna Sanjay Deshmukh	PSDeshmukh
14	Aachal Rajesh Tobre	A.R.Tobre.
15	Pratik Tayvand Gedekar	Pgedekar
16	Yash vinod Ravekar	YuRavekar
17	Komal Rajesh Nagode	Knagode
18	Sakshi Hemant sonone	Hsonone
19	Ajay Narayan shete	Ashete
20	Prajwal Govindrao kakade	PGkakade

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

Attendance Sheet

Sr. No.	Name of Student	Dates														
		01-Dec-21	02-Dec-21	03-Dec-21	04-Dec-21	06-Dec-21	07-Dec-21	08-Dec-21	09-Dec-21	10-Dec-21	11-Dec-21	13-Dec-21	14-Dec-21	15-Dec-21	16-Dec-21	17-Dec-21
1	Solanke Shantanu A.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Gedam Vijay N.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Giri Dattatray O.	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Vaidya Chetan G.	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
5	Belsare Vaishnavi R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Dhomane Sameer D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Kanse Shyam N.	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
8	Shendre Pratik R.	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
9	Shinde Chetan C.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Rafique Ahmar waqqasm	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
11	Daroi Ajinkya S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Sukhdeve Buddhashanti	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
13	Deshmukh Prerna S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Tobre Aachal R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Gadekar Pratik J.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Ravekar Yash V.	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
17	Narode Komal R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Sonone Sakshi H.	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
19	Shete Ajay N.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Kakade Prajwal G.	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
P	Present	20	19	19	19	20	19	19	19	20	20	20	18	19	20	20
A	Absent	00	01	01	01	00	01	01	01	00	00	00	02	01	00	00

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DEPARTMENT OF PHYSICS

Date: 17/12/2021

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

QUESTION PAPER

Name of the Student: ..... **Course Roll No. :** .....

Total Marks: 30 **Marks Obtained:** ..... **Time:** 30 Min

Note : All questions are compulsory. **Evaluator's Signature** .....

1) Safety sing provide information about .....

a) Hadarous area b) Caution c) Warnigs **d) All of these**

2) The effect of an electric shock on the body depend upon the following expect?

a) Current b) path c) duration **d) body weight**

3) A safety electrical one line diagram should be uesd to ..... all source of electrical energy.

a) Identity b) castigate C) Evaluate d) modify

4) To prevent craking..... extinguishers are used.

a) Foam b) water **c) Dry powder** d) none of the above

5) The resistance increase with.....

a) Increase in tempt b)Decrease in tempt c)constant tempt d)none of the above

6)..... test required variable freq. supply

a)Blocked motar **b)quiet running** c)tempt rise d)none of the above

7)The leakage current should be.....

a) negligibly small b)Zero c)large d)none of the above

8) Which material is used for the manufacture of brushes in DC motors?

a) Lead b) Copper **c) Graphite** d) All of these

9) Which among these devices are used to protect low voltage induction motor?

a) HRC fuse b) Contactor starter c) Thermal overload relay **d) All of these**

10) For what voltage is Twin conductor bundle used in India?

a) 220 kV b) 330 kV **c) 500 kV** d) 750 kV

11.Which of the following machine will be preferred to charge the batteries?

a) Series motor b) Shunt generator **c) Series generator** d) Series generator

12). Which among these is the application of universal motors?

a) Fans b) Washing machines c) Hair dryers **d) Vacuum cleaners**

13). Which of the amongst is the first equipment placed in the uninterrupted power supply (UPS)?

a) Inverter b) Battery **c) Rectifier** d) Any of these

14). Which material is used for the manufacture of brushes in DC motors?

a) Graphite b) Lead c) Copper d) All of these

15). Which device is connected in series?

a) RC surge suppressors **b) Smoothing reactors**

c) Metal oxide veristors d) Static balancer

********** End **********

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From 01/12/2021 to 17/12/2021

MARKS SHEET

Sr. No.	Name of Student	WT (30)	PT (30)	VV (20)	LP (20)	Total	Grade	Signature
1	Solanke Shantanu A.	27	26	14	16	83	A	S.A.Solanke
2	Gedam Vijay N.	26	24	17	17	84	A	V.N.Gedam
3	Giri Dattatray O.	27	28	13	16	84	A	
4	Vaidya Chetan G.	26	25	16	15	82	A	
5	Belsare Vaishnavi R.	25	26	14	16	81	A	
6	Dhomane Sameer D.	24	23	16	16	79	B	
7	Kanse Shyam N.	24	26	16	17	83	A	
8	Shendre Pratik R.	23	29	17	15	84	A	
9	Shinde Chetan C.	26	27	18	15	86	A	
10	Rafique Ahmad Waqqas M.	27	26	19	15	87	A	
11	Darai Ajinkya S.	28	24	16	14	82	A	
12	Sukhdeve Buddhashanti P.	23	26	14	15	78	B	
13	Deshmukh Prerna S.	24	25	16	13	78	B	
14	Tobre Aachal R.	26	28	15	16	85	A	
15	Gadekar Pratik J.	24	24	16	14	78	B	
16	Ravekar Yash V.	26	23	18	16	83	A	
17	Narode Komal R.	25	25	17	16	83	A	
18	Sonone Sakshi H.	26	26	15	17	84	A	
19	Shete Ajay N.	28	25	15	18	86	A	
20	Kakade Prajwal G.	27	24	15	19	85	A	

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CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

COURSE FEEDBACK FORM

Name of the Student: ..... **Course Roll No. :** .....

Feedback on the design of the course

1.	Were the objectives of the course clear to you?	Yes / No
2.	Does the course contents meet your expectations?	Yes / No
3.	The lecture sequence was well planned?	Yes / No
4.	The contents were illustrated with	Too few Examples / Adequate Examples
5.	The level of course was	Too Low / Moderate / Too High
6.	The course contents compared to your expectation	Theoretical / Empirical
7.	The course exposed you to new knowledge and practice?	Yes / No
8.	Will you recommend this course to your colleagues?	Yes / No

Feedback on the conduct of the course

1.	The lectures were clear and easy to understand ?	Yes / No
2.	The teaching aids were effectively used?	Yes / No
3.	The instructors encouraged interaction and were helpful?	Yes / No
4.	Were objectives of the course realized?	Yes / No
5.	Please give overall rating of the course	100% 90% 80% 70% 60% 50%

Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

Students Signature

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Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

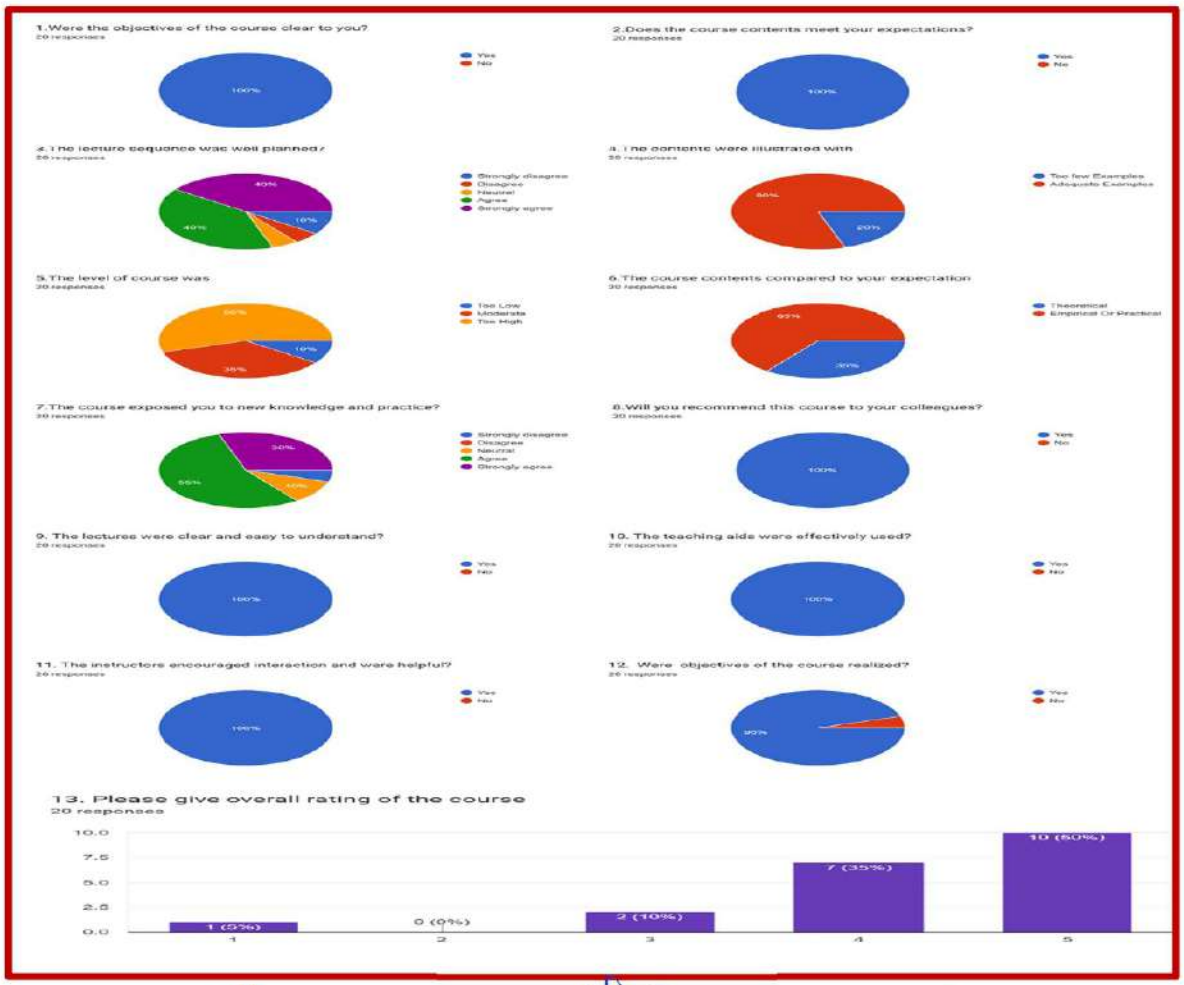
DEPARTMENT OF PHYSICS

Date: 17/12/2021

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

COURSE FEEDBACK ANALYSIS



Dr. Prashant B. Kharat
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya

Dr. Alka A. Bhise
Principal
Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

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Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 17/12/2021

CERTIFICATE OF THE COURSE

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN

ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/12/2021 to 17/12/2021

This is to certify that Mr. / Ms. ..... has completed 15 Days (45 Hours) of ***"Certificate Course In Electrical Equipment Repairing And Maintenance"*** organized by the Department of Physics in coordination with IQAC of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati from **01/12/2021** to **17/12/2021** with ..... grade. During the course, his / her performance is Exemplary / Good.

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator	Head, Department of Physics	IQAC Coordinator	Principal

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati
Course Coordinator

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati
Head
Department of Physics

Dr. Alka A. Bhise
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati
Principal

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 17/12/2021

REPORT ON

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

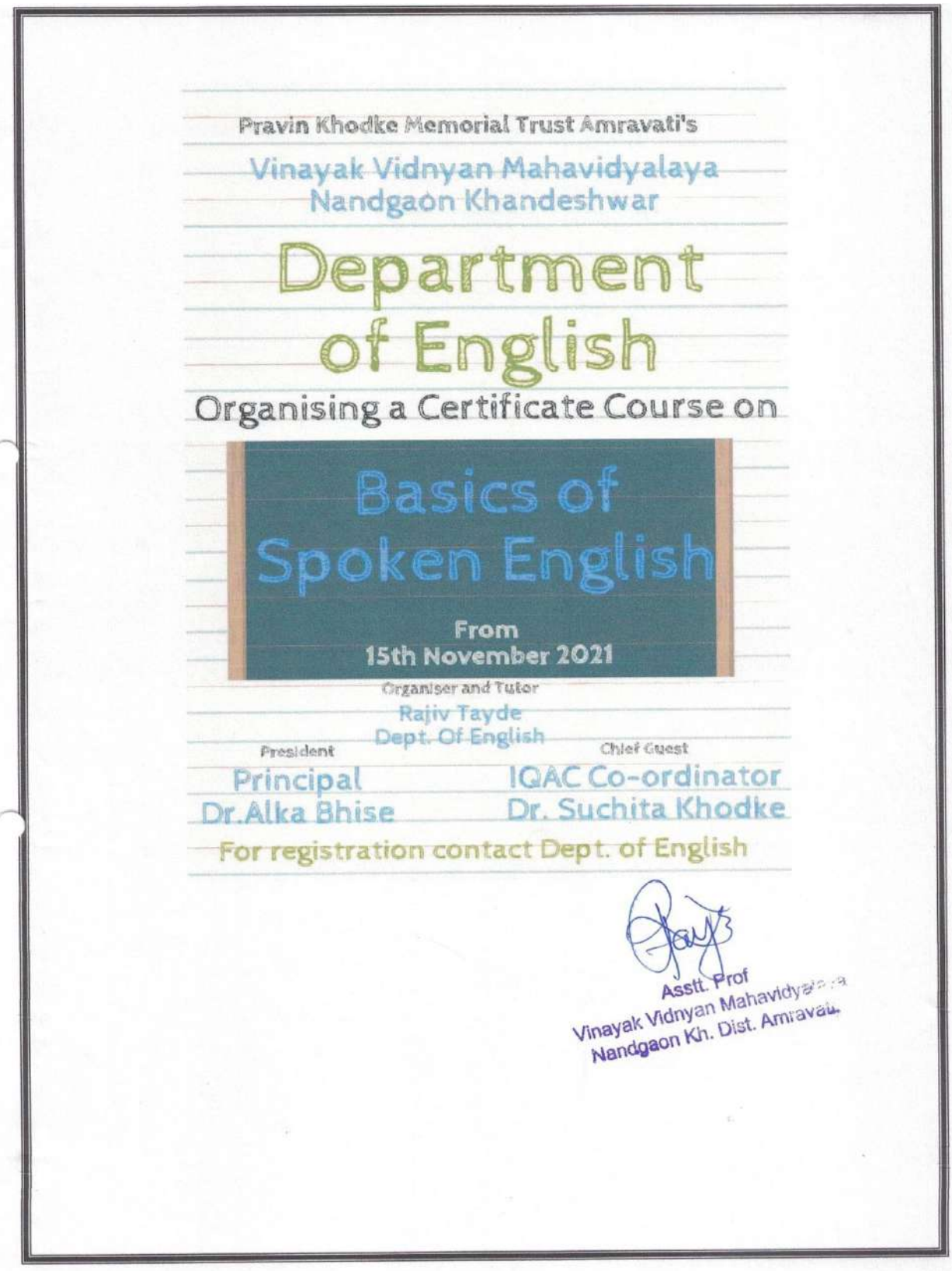
From 01/12/2021 to 17/12/2021

The Certificate Course In Electrical Equipment Repairing And Maintenance From 01/12/2021 to 17/12/2021 was inaugurated on 01/12/2021 at 8.00 am. During the inauguration, the Principal Dr. Alka A. Bhise, IQAC Coordinator, Dr. Suchita P. Khodke, Head of the department Dr. Anant S. Wadatkar, Course Coordinator Dr. Prashant B. Kharat and Assistant Professor Mr. Ajay V. Ambhore, registered students were present.

Total 20 students have enrolled for the course from college. Dr. Anant S. Wadatkar has conducted theory classes and practical courses based on Unit I : Basic safety regarding use of electricity, Mr. Ajay V. Ambhore has conducted theory classes and practical courses based on Unit II : Fundamentals on hand tools and Dr. Prashant B. Kharat has conducted theory classes and practical courses based on Unit III : Basic electrical and electronics, Unit IV : Domestic And Industrial Wiring and Unit V : Repairing Of Home Appliances. Complete syllabus, theory as well as practicals were delivered to the students.

The in the valedictory function Principal Dr. Alka A. Bhise, IQAC Coordinator, Dr. Suchita P. Khodke, Head of the department Dr. Anant S. Wadatkar, Course Coordinator Dr. Prashant B. Kharat and Assistant Professor Mr. Ajay V. Ambhore were course completed students were present. Some students expressed their feedback regarding the workshop and told how their skills were enhanced due to this certificate course. This course has filled the confidence in students to work indigenously on electrical equipment instead of depending on anyone. Lastly, certificates with grades of the course were distributed to the students after the valedictory function. Hence this course was conducted successfully.

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Alka A. Bhise
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati
Course Coordinator	Head	Principal



Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar

Department of English

Organising a Certificate Course on

Basics of Spoken English

From
15th November 2021

Organiser and Tutor
Rajiv Tayde
Dept. Of English

President
Principal
Dr.Alka Bhise

Chief Guest
IQAC Co-ordinator
Dr. Suchita Khodke

For registration contact Dept. of English

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Permission Letter

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Chandur Railway Road, Nandgaon Khandeshwar,

Amravati – 444708.

Subject - **Submitting a proposal for conducting Spoken English Class.**

Applicant - Rajiv Jayantrao Tayde.

Respected Madam,

I am very pleased to submit my proposal for our college Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar. I am working at your college as an assistant professor. Nowadays, the importance of English language is growing day by day. Everywhere it is in demand. Focusing on the development of language of the students, I am willing to conduct a Spoken English Class in our college for under- graduate students. **From 15/11/2021 till completion.** It will be **of 30 hours daily one hour.**

I will try my level best to make our students speak fluently. So, they can become confidant about their communication skills and acquire jobs at the places like call centers. By using best techniques, I will carry out output giving programs at your college. So that, objectives of your college and my course will get fulfilled simultaneously. **Requesting you to accept my proposal**. In case you have any doubt regarding course please let me know.

Thanking You

Yours faithfully,

(Rajiv Jayantrao Tayde)
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Date: 10/11/2021

permission granted.

10/11/2021
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravat

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Approval Letter

To,

Mr. Rajiv Jayantrao Tayde,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar.

Dear Sir,

With reference to your proposal on dated **10/11/2021** We have an honor to inform you that Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, is organizing 30 hours Certificate Course from **15/11/2021**. We would like to cordially permit you as a Trainer to guide our students on the Tonic- **'Basics of Spoken English'** from 15/11/2021. Soliciting your positive and active response.

Principal

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar

Date: 11/11/2021

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH

PROPOSAL

'The Basics of Spoken English'

"CERTIFICATE COURSE IN LANGUAGE ANDCOMMUNICAION"

YEAR 2021-22

Certificate Course

Title - Certificate course on 'The Basics of Spoken English'.

Objectives:

1) To eradicate fear of English subject from student's mind.

2) To make students able to read the text with proper pronunciation.

3 To make students able to comprehend the text.

4) To make student able to frame short but grammatically correct sentences.

5) To develop student's interest into watching English movies , listening and singing English songs.

6) To make student aware of basic concept of English grammar.

7) To make student remember all the rules regarding grammar.

8) To make student use English grammar rule while speaking as well as writing.

9) To make student aware regarding competitive exam and English as an optional subject for main exam.

Duration of the course:

1) The duration of the course shall be of 30 hours and lectures shall be conducted during college hours. (Each day shall consist of one lecture of one hour. That is 30 days, 30 hours, 30 Lectures).

Eligibility of course:

1) Candidates who are admitted in B. Com and B.Sc. degrees will be eligible for the admission of the certificate course 'English Grammar for Competitive Exams'.

Medium of instruction and structure of examination:

1) Medium of instruction of the certificate course will be e English and Marathi and question paper will be in English.

2) Candidates appearing for certificate course shall have to go through oral examination of 30 marks regarding syllabus.

3) Eligibility for receiving certificate:

4) At least 75% attendance is compulsory. He or she should complete given homework and activities.

Standard of passing:

1) Students have to score at least 40% marks in certificate course examination.

2) Grades will be awarded to students at the end of the course on the basis of aggregate percentage of marks obtained by him or her

3) Examination Type: Practical / Demonstrative

Sr. No	Grade	Theory exam
1	A+	70% and above
2	A	In between 60% to 70%
3	B+	In between 50% to 60%
4	B	In between 50% to 55%
5	C	In between 45% to 50%

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

The course content

1) An Introduction to English Language.

2) Pronunciation of Alphabets

3) Greetings and Salutations

4) How to Introduce Yourself

5) Tongue Twisters

6) Sing English songs

7) How to translate Sentences

8) Situational speaking practices

9) Pen your feelings

10) Mock interviews

11) Basics of grammar

12) Parts of Speech:

13) Tenses:

14) Modals

15) Active and Passive Voice

16) Change the Narration

17) Articles 'a, an, the'

18) Question Tag

19) Figures of Speech

20) Transformation of Sentences

References:

1. Wren and Martin, 'English Grammar'

2. Rapidex English Speaking Book

3. B. C. Hasure's 'English Grammar'

4.Lucent's 'General English'.

5. Balasaheb Shinde's 'Complete English Grammar'.

Asst. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Notice

All the students in college are hereby informed that, our college has decided to **Organize a Spoken English Class, 'Basics of Spoken English'** for students from **15/11/2021**. Those who are interested will contact **asst. prof. Rajiv Jayantrao Tayde** and register their names.

Date: 12 /11 /2021

Principal

PRINCIPAL

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khan. Dist. Amravati

Nandgaon Khandeshwar

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Schedule of the Course

Sr. No.	Schedule	Period	Name of Teacher
1.	1) An Introduction to English	1	Mr. Rajiv J. Tayde
2.	2) Pronunciation of Alphabets	1	Mr. Rajiv J. Tayde
3.	3) Greetings and Salutations	1	Mr. Rajiv J. Tayde
4.	How to Introduce Yourself	1	Mr. Rajiv J. Tayde
5.	Tongue Twisters	1	Mr. Rajiv J. Tayde
6.	Sing English songs	3	Mr. Rajiv J. Tayde
7.	How to translate Sentences	2	Mr. Rajiv J. Tayde
8.	Situational speaking practices	3	Mr. Rajiv J. Tayde
9.	Pen your feelings	1	Mr. Rajiv J. Tayde
10.	Mock interviews	2	Mr. Rajiv J. Tayde
11.	Basics of grammar	1	Mr. Rajiv J. Tayde
12.	Parts of Speech:	1	Mr. Rajiv J. Tayde
13.	Modals	1	Mr. Rajiv J. Tayde
14.	Tenses	2	Mr. Rajiv J. Tayde
15.	Change the Narration	2	Mr. Rajiv J. Tayde
16.	Articles 'a, an, the'	1	Mr. Rajiv J. Tayde
17.	Question Tag	1	Mr. Rajiv J. Tayde
18.	Figures of Speech	2	Mr. Rajiv J. Tayde
19.	Gerund	1	Mr. Rajiv J. Tayde
20.	Transformation of Sentences	2	Mr. Rajiv J. Tayde

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH

Certificate Course in, 'The Basics of Spoken English'.

Admission list 2021-2022

Sr. No	Name of students	Class	Date
1)	AJAY WAGHMARE	B.COM-I	11/11/2021
2)	ANIKET UTTAM LANJEWAR	B.COM-I	11/11/2021
3)	ARATI PADMAKAR DIVATE	B.COM-I	12/11/2021
4)	ASHWINI MAHADEV GHAWADE	B.COM-I	11/11/2021
5)	BHASHKAR DAMODHAR KANODE	B.COM-I	11/11/2021
6)	DEEP GAJANAN GORDE	B.COM-I	11/11/2021
7)	DIKSHA GAUTAM GONDANE	B.COM-I	11/11/2021
8)	DIPALI DIPAK SHUKLA	B.COM-I	13/11/2021
9)	DIPESH DHAWALE	B.COM-I	11/11/2021
10)	DIVYA SHIVDAS SAYAM	B.COM-I	11/11/2021
11)	ISHA GAJANAN CHANDURKAR	B.COM-I	11/11/2021
12)	KAJAL ARVIND GANVIR	B.COM-I	11/11/2021
13)	KAJAL MULCHAND RAUT	B.COM-I	11/11/2021
14)	KOMAL SUNIL AMALE	B.COM-I	14/11/2021
15)	LAXMI VINOD TIKE	B.COM-I	11/11/2021
16)	MANJUSHRI SHARAD TAYADE	B.COM-I	11/11/2021
17)	NAMRATA GAJANAN CHARPE	B.COM-I	13/11/2021
18)	NANDINI SURESH DHENGE	B.COM-I	11/11/2021
19)	NIKITA NAGORAO SHENDRE.	B.COM-I	11/11/2021
20)	NIKITA VINOD JOGE	B.COM-I	15/11/2021
21)	PALLAVI DILIP JAISWAL	B.COM-I	11/11/2021
22)	PRACHI NILESH DHOBALE	B.COM-I	11/11/2021
23)	PRACHI PADMAKAR PARDHI	B.COM-I	15/11/2021
24)	PRATHAMESH SATISH AJMIRE	B.COM-I	11/11/2021
25)	PRATIK ANIL GHAWALE	B.COM-I	11/11/2021
26)	PRATIKSHA GAUTAM WASNIK	B.COM-I	11/11/2021
27)	PRIYA MAHADEORAO DKYAKAR	B.COM-I	11/11/2021
28)	RAM SANJAY DUDHE	B.COM-I	11/11/2021

Sr. No	Name of students	Class	Date
29)	RANUKA RAVI PIMPALKAR	B.COM-I	11/11/2021
30)	RUTUJA KAILAS WANKHADE	B.COM-I	11/11/2021
31)	SAKSHI BABURAO BHADKE	B.COM-I	15/11/2021
32)	SAKSHI GAJANAN SAYAM	B.COM-I	14/11/2021
33)	SAKSHI SANJAY ANTURKAR	B.COM-I	11/11/2021
34)	SAKSHI SUNIL KALMEGH	B.COM-I	11/11/2021
35)	SAMIKSHA BALU RAMTEKE	B.COM-I	11/11/2021
36)	SAMIR HARIDAS RAUT	B.COM-I	11/11/2021
37)	SAMIR YUVRAJ POPALGHATE	B.COM-I	12/11/2021
38)	SANIKA ANIL PINJARE	B.COM-I	11/11/2021
39)	SANIKA DINESH AMBULKAR	B.COM-I	11/11/2021
40)	SANIKA NARHARI WAKODE	B.COM-I	11/11/2021
41)	SIMRANKAUR LAXMANSINGH JADHAV	B.COM-I	13/11/2021
42)	TANU PANDURANG KAKADE	B.COM-I	11/11/2021
43)	TEJASVINI GOPAL SAHARE	B.COM-I	11/11/2021
44)	TEJASWINI SUDHAKAR TIHILE	B.COM-I	13/11/2021
45)	TANUJA BHARAT DEVTALE	B.COM-I	11/11/2021
46)	VAISHALI BAGLATE	B.COM-I	13/11/2021
47)	VAISHNAVI SHIVKUMAR JAISWAL	B.COM-I	11/11/2021
48)	VRUKSHA JAYKUMAR POHANKAR	B.COM-I	13/11/2021

Mr. Rajiv J. Tayde
Asstt. Prof
Co-Ordinator Mal Tutor
Dept. of Eng. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

DEPARTMENT OF ENGLISH

Certificate Course in" 'The Basics of Spoken English'.

Attendance report of the students 2021-2022

Lectures: 2021-22

Timing: 4:00pm to 5:00pm

SR.	Name of students	Attendance																														
	LECTURE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	MONTH	NOVEMBER 2021												DECEMBER 2021																		
	DATES	15/11/21	16/11/21	17/11/21	18/11/21	20/11/21	22/11/21	23/11/21	24/11/21	25/11/21	26/11/21	27/11/21	29/11/21	30/11/21	01/12/21	02/12/21	03/12/21	04/12/21	06/12/21	07/12/21	13/12/21	14/12/21	15/12/21	16/12/21	17/12/21	18/12/21	21/12/21	22/12/21	23/12/21	24/12/21	27/12/21		
1)	AJAY WAGHMARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2)	ANIKET UTTAM LANJEWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3)	ARATI PADMAKAR DIVATE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4)	ASHWINI M. GHAWADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5)	BHASHKAR D. KANODE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6)	DEEP GAJANAN GORDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7)	DIKSHA G. GONDANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8)	DIPALI DIPAK SHUKLA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	
9)	DIPESH DHAWALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10)	DIVYA SHIVDAS SAYAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11)	ISHA G. CHANDURKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12)	KAJAL ARVIND GANVIR	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13)	KAJAL MULCHAND RAUT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14)	KOMAL SUNIL AMALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15)	LAXMI VINOD TIKE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16)	MANJUSHRI S. TAYADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17)	NAMRATA G. CHARPE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18)	NANDINI SURESH DHENGE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

DEPARTMENT OF ENGLISH

Certificate Course in" 'The Basics of Spoken English'.

Attendance report of the students 2021-2022

Lectures: 2021-22

Timing: 4:00pm to 5:00pm

SR.	Name of students	Attendance																												
	LECTURE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	MONTH	NOVEMBER 2021												DECEMBER 2021																	
	DATES	15/11/21	16/11/21	17/11/21	18/11/21	20/11/21	22/11/21	23/11/21	24/11/21	25/11/21	26/11/21	27/11/21	29/11/21	30/11/21	01/12/21	02/12/21	02/12/21	04/12/21	06/12/21	07/12/21	13/12/21	14/12/21	15/12/21	16/12/21	17/12/21	18/12/21	21/12/21	22/12/21	23/12/21	24/12/21	27/12/21
19)	NIKITA N. SHENDRE.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20)	NIKITA VINOD JOGE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21)	PALLAVI DILIP JAISWAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22)	PRACHI NILESH DHOBALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23)	PRACHI P. PARDHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24)	PRATHAMESH S. AJMIRE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25)	PRATIK ANIL GHAWALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26)	PRATIKSHA G. WASNIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27)	PRIYA M. DKYAKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28)	RAM SANJAY DUDHE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29)	RANUKA RAVI PIMPALKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30)	RUTUJA K. WANKHADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31)	SAKSHI BABURAO BHADKE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32)	SAKSHI GAJANAN SAYAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33)	SAKSHI SANJAY ANTURKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34)	SAKSHI SUNIL KALMEGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35)	SAMIKSHA BALU RAMTEKE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36)	SAMIR HARIDAS RAUT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Asstt Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist.

DEPARTMENT OF ENGLISH

Certificate Course in" 'The Basics of Spoken English'.

Attendance report of the students 2021-2022

Lectures: 2021-22 Timing: 4:00pm to 5:00pm

Sl.	Name of students	Attendance																														
	LECTURE NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
	MONTH	NOVEMBER 2021															DECEMBER 2021															
	DATES	15/11/2021	16/11/2021	17/11/21	18/11/21	20/11/21	22/11/21	23/11/21	24/11/21	25/11/21	26/11/21	27/11/21	29/11/21	30/11/21	01/12/21	02/12/21	03/12/21	04/12/21	06/12/21	07/12/21	13/12/21	14/12/21	15/12/21	16/12/21	17/12/21	18/12/21	21/12/21	22/12/21	23/12/21	24/12/21	27/12/21		
37)	SAMIR Y. POPALGHATE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
38)	SANIKA ANIL PINJARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
39)	SANIKA D. AMBULKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
40)	SANIKA NARHARI WAKODE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
41)	SIMRANKAUR L. JADHAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
42)	TANU P. KAKADE	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
43)	TEJASVINI GOPAL SAHARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
44)	TEJASWINI S. TIHILE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
45)	TNUJA BHARAT DEVTALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
46)	VAISHALI BAGLATE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
47)	VAISHNAVI S. JAISWAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
48)	VRUKSHA J. POHANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Mr. Rajiv J. Tayde
Co-Ordinator
Dept. of English, VVMNK.
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH

Certificate Course in, 'The Basics of Spoken English'.

Score Sheet 2021-2022

1) Self-Introduction (10) 2) English song (10) 3) Narrating an experience (10)

Sr. No	Name of students	Class	Self intro (10)	English song (10)	Narrating Experience (10)	Total (30)	Grade
1)	AJAY WAGHMARE	B.COM-1	8	8	7	23	A
2)	ANIKET UTTAM LANJEWAR	B.COM-1	8	8	7	23	A
3)	ARATI PADMAKAR DIVATE	B.COM-1	9	9	7	25	A
4)	ASHWINI MAHADEV GHAWADE	B.COM-1	8	8	8	24	A
5)	BHASHKAR DAMODHAR KANODE	B.COM-1	7	8	7	22	A
6)	DEEP GAJANAN GORDE	B.COM-1	8	8	8	24	A
7)	DIKSHA GAUTAM GONDANE	B.COM-1	8	8	8	24	A
8)	DIPALI DIPAK SHUKLA	B.COM-1	9	9	8	26	A
9)	DIPESH DHAWALE	B.COM-1	8	8	7	23	A
10)	DIVYA SHIVDAS SAYAM	B.COM-1	8	8	8	24	A
11)	ISHA GAJANAN CHANDURKAR	B.COM-1	8	8	7	23	A
12)	KAJAL ARVIND GANVIR	B.COM-1	8	8	8	24	A
13)	KAJAL MULCHAND RAUT	B.COM-1	9	9	8	26	A
14)	KOMAL SUNIL AMALE	B.COM-1	9	8	8	25	A
15)	LAXMI VINOD TIKE	B.COM-1	8	8	8	24	A
16)	MANJUSHRI SHARAD TAYADE	B.COM-1	9	9	9	27	A
17)	NAMRATA GAJANAN CHARPE	B.COM-1	8	8	7	23	A
18)	NANDINI SURESH DHENGE	B.COM-1	8	8	7	23	A
19)	NIKITA NAGORAO SHENDRE.	B.COM-1	8	8	7	23	A
20)	NIKITA VINOD JOGE	B.COM-1	8	8	8	24	A
21)	PALLAVI DILIP JAISWAL	B.COM-1	9	9	9	27	A
22)	PRACHI NILESH DHOBALE	B.COM-1	9	8	8	25	A
23)	PRACHI PADMAKAR PARDHI	B.COM-1	9	9	8	26	A
24)	PRATHAMESH SATISH AJMIRE	B.COM-1	9	9	7	25	A
25)	PRATIK ANIL GHAWALE	B.COM-1	9	8	8	25	A
26)	PRATIKSHA GAUTAM WASNIK	B.COM-1	9	7	7	23	A
27)	PRIYA MAHADEORAO DKYAKAR	B.COM-1	9	9	7	25	A

Sr. No	Name of students	Class	Self intro (10)	English song (10)	Narrating Experience (10)	Total (30)	Grade
28)	RAM SANJAY DUDHE	B.COM-I	9	8	8	25	A
29)	RANUKA RAVI PIMPALKAR	B.COM-I	9	07	7	23	A
30)	RUTUJA KAILAS WANKHADE	B.COM-I	8	07	7	22	A
31)	SAKSHI BABURAO BHADKE	B.COM-I	9	9	9	27	A
32)	SAKSHI GAJANAN SAYAM	B.COM-I	9	9	8	26	A
33)	SAKSHI SANJAY ANTURKAR	B.COM-I	8	7	7	22	A
34)	SAKSHI SUNIL KALMEGH	B.COM-I	8	8	8	24	A
35)	SAMIKSHA BALU RAMTEKE	B.COM-I	8	8	9	25	A
36)	SAMIR HARIDAS RAUT	B.COM-I	8	9	9	26	A
37)	SAMIR YUVRAJ POPALGHATE	B.COM-I	9	9	9	27	A
38)	SANIKA ANIL PINJARE	B.COM-I	9	9	9	27	A
39)	SANIKA DINESH AMBULKAR	B.COM-I	9	9	9	27	A
40)	SANIKA NARHARI WAKODE	B.COM-I	10	09	07	25	A
41)	SIMRANKAUR LAXMANSINGH JADHAV	B.COM-I	08	08	08	24	A
42)	TANU PANDURANG KAKADE	B.COM-I	9	8	8	25	A
43)	TEJASVINI GOPAL SAHARE	B.COM-I	9	8	8	25	A
44)	TEJASWINI SUDHAKAR TIHILE	B.COM-I	8	8	8	24	A
45)	TANUJA BHARAT DEVTALE	B.COM-I	8	8	8	24	A
46)	VAISHALI BAGLATE	B.COM-I	7	7	7	21	A
47)	VAISHNAVI SHIVKUMAR JAISWAL	B.COM-I	9	9	9	27	A
48)	VRUKSHA JAYKUMAR POHANKAR	B.COM-I	08	08	07	23	A-

Date: 24/12/2021

Mr. Rajiv J. Tayde
Asst. Prof
Co-Ordinator & Tutor
Dept. of English VVMNK

Pravin Khodke Memorial Trust Amravati's
Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Department of English

Certificate course on 'Basics of Spoken English'

CERTIFICATE

THIS IS TO CERTIFY THAT,MR/MS **PALLAVI DILIP JAISWAL**
HAS SUCCESSFULLY COMPLETED CERTIFICATE COURSE,HELD DURING 15/11/2021 - 27/12/2021 'BASICS OF SPOKEN ENGLISH' ORGANISED BY DEPARTMENT OF ENGLISH. INSTITUTE WISHES HIM/HER, ALL THE BEST FOR THEIR FUTURE.

Organizer	IQAC Co-Ordinator	Principal
Asst. Prof Rajiv Tayde	Dr. Suchita Khodke	Dr. Alka Bhise

Report - Basics of Spoken English 2021-22

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar is serving the rural area of Nandgaon Khandeshwar Taluka and this area is quite backward in the case of education. Most of the students of this region lack confidence and they have a big fear of the English language. Most of the students are unable to speak or communicate with those of others who knew English language. Taking this thing into consideration, the department of English Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar decided to run a certificate course for the students at the college.

After taking permission from the principal of the college and the IQAC, Asst. Prof. Rajiv Tayde from the department of English generated a notice for students to take admission in spoken English class. Many students showed their interest for the certificate course of spoken English.

On the day of inauguration function which was held on 15th of the November the function was presided by the honorable principal of the college Dr. Alka Bhise madam and chief guest of the function was IQAC coordinator Dr. Suchita Khodke madam. Dr Suchita Madam in their speech motivated students in such a way that they should take part in every college activity and enhance their personality in a better and promising way. In presidential speech, the principal madam appealed to students that they should take advantage of this course and should know how important the English language has become today.

When the teacher started to make students speak sentences in English by giving them the topic, teaching them English songs telling them how to introduce themselves with grammatical perfections, the interest of the student was growing day by day. On the evening of Christmas department of English organised a programme' ***'Christmas Carols'*** students sang Christmas songs.

To evaluate outcome of the course tutor Mr. Rajiv conducted a demonstrate you test for the students in order to know how much they got benefited by this spoken English course in that three categories were made, and each student has to give his introduction sing a song in English which was them during the course and narrate any incident in their life. Each category was for 10 marks each. All the students perform well and pass the certificate course with flying colours.

On the farewell program again, the function was presided by the principal of college Dr. Alka Bhise madam and post of chief guest was held by IQAC coordinator Dr. Suchita Khodke madam. Both congratulated the students on their successful completion of the certificate course, distributed certificates and asked them to continue the practice of speaking English. Some students demonstrated the skill they have learnt in the spoken English class. Dr. Alka Bhise madam and Dr. Suchita Khodke madam congratulated tutor and coordinator of the course Asst. Prof. Rajiv Tayde.

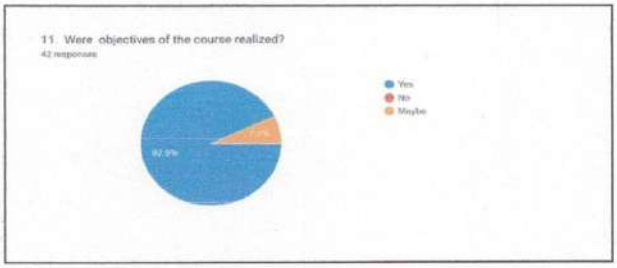
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

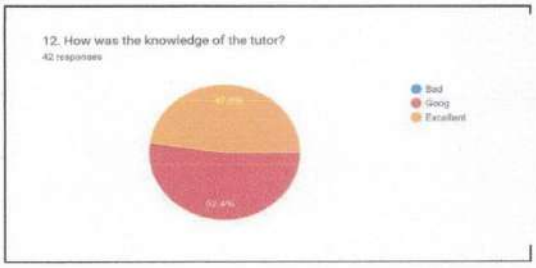
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati

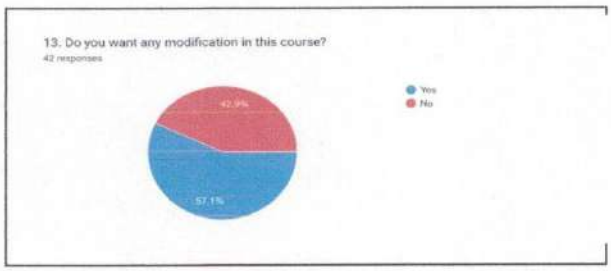
I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

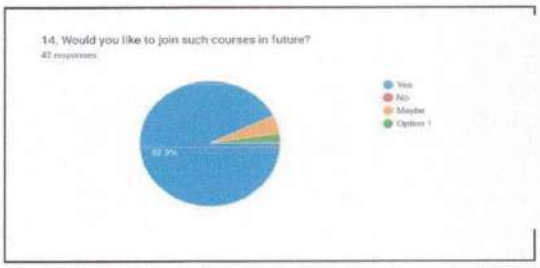
Feedback Analysis

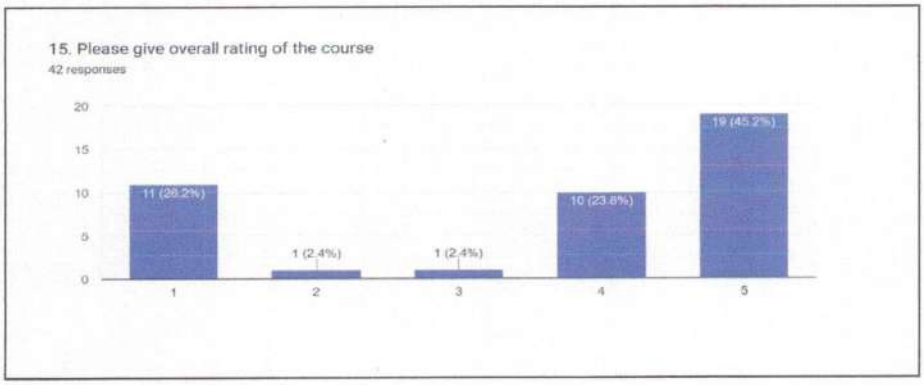












Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

A letter of Appreciation

To,

Mr. Rajiv Jayantrao Tayde,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar.

Dear Sir,

We are delighted to present this letter of appreciation to you as you have successfully conducted a certificate course on, **'The basics of spoken English'** conducted **during'15/11/2021- 27/12/2021**. I must convey my words of sincere gratitude to you.

We must appreciate your knowledge and dedication towards your work. We hope you will conduct such program with more zeal and enthusiasm.

Thanking You,

Date: 27/12/2021

Dr Alka Bhise
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist, Amravati

Vinayak Vidnyan Mahavidyalya Nandgaon Kh.

DEPARTMENT OF CHEMISTRY

ADD ON COURSE

WATER ANALYSIS

9TH MAY TO 26TH MAY 2022

DR.ALKA A.BHISE

PRINCIPAL

DR. KAVITA P. KAKADE
COORDINATOR

MR. NILESH S. PADOLE
CONVENER

DR.VINOD M.SHEREKAR
ORGANIZING COMMITTEE

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati

Add On Course

Water Analysis

Aim & Objectives:

1) To develops awareness among students and society about water
2) To create scientific temper within students.
3) To establish familiar relation between college and society.

Outcome of Program:

After conducting this program we found followings outcome for the students

1) Able to check the Water Quality Parameter.
2) Able to analyse the potability of water.
3) Able to determine the acidity or alkanity and other parameters of water

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Program Schedule

Sr. No	Date	Time	Session	Speaker
1	09/05/2022	09.30-0945 AM	Inauguration	Dr.Alka A.Bhise
2	09/05/2022	09.45-10.00 AM	Introduction of Water	Mr.Nilesh S Padole
3	10/05/2022	10.00-11.30AM	Introduction to chemistry of water	Mr.Nilesh S Padole
4	11/05/2022	9.30-11.30AM	Physical and chemical properties of water	Mr.Nilesh S Padole
5	12/05/2022	9.30-11.30AM	Resources of Water	Mr.Nilesh S Padole
6	13/05/2022	9.30-11.30AM	Chemistry of water	Mr.Nilesh S Padole
7	14/05/2022	9.30-11.30AM	Water as a universal solvent	Dr.Kavita P.Kakade
8	17/05/2022	9.30-11.30AM	Water quality parameters	Dr.Kavita P.Kakade
9	18/05/2022	9.30-11.30AM	PH,Alkalinity	Dr.Kavita P.Kakade
10	19/05/2022	9.30-11.30AM	Hardness of Water	Dr.Kavita P.Kakade
11	20/05/2022	9.30-11.30AM	Biological Oxygen Demand	Dr.Kavita P.Kakade
12	21/05/2022	9.30-11.30AM	Chemical Oxygen Demand	Dr.Kavita P.Kakade
13	23/05/2022	9.30-11.30AM	Exp-1: Estimation of Alkalinity of water from different water sample	Dr.Vinod M.Sherekar
14	24/05/2022	9.30-11.30AM	Exp-2: Estimation of Hardness of water from different water sample	Dr.Vinod M.Sherekar
15	25/05/2022	9.30-11.30AM	Exp-3: Determination of BOD of water from different water sample	Dr.Vinod M.Sherekar
16	26/04/2022	9.30-11.30AM	Project report writing	Dr.Vinod M.Sherekar

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 06.05.2022

To,
The Principal,
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar.

Subject: Seeking permission to conduct 15 Days (30 Hours) Add-on Course on **"Water Analysis"**
Applicant: **Mr. Nilesh S. Padole**, Head & Assistant Professor, department of chemistry

Respected madam,
As a part of university curriculum design and also give exposure to our students about the application of subject in the industrial field, department of chemistry has decided to conduct 15 Days (30 Hours) Add-on Course on **"Water Analysis"** from date **09/05/2022 to 26/05/2021**. This Add-on course will help students to know about the Water quality parameters and their analysis
We kindly request to you please allow us to conduct this Add-on course programme.

Thanking you!

Date: 06/05/2022
Place: Nandgaon Kh.

permission granted.
6/5/2022
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kh. Dist. Amravati

Yours Sincerely
Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 04.05.2022

Department of Chemistry

The faculty members of department of chemistry are hereby informed that, department of mistry is going to conduct 15 Days (30 Hours) add-on course on **"Water Analysis"**for the lents of B.Sc. part III semester VI.

nda of meeting

1. To discuss about the designing of add-on course
- To prepare and finalize schedule for add-on course.
- To prepare all necessary documents for the add-on course.
- Schedule and planning for inaugural ceremony.
- Distribute topics among the faculty members for add-on course.

To convey the information of this add – on course to the student of B.Sc. part III sem VI.

All are requested to consider this notice and requested to present in the department of mistry for meeting on date 5.05.2022.

Padole

Mr. Nilesh S. Padole
Head
Department of Chemistry

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Date 05.05.2022

Department of Chemistry

The meeting was held in the department of chemistry on dated 05.05.2022 where followings points were discussed.

Minutes of meeting:

1. Dr. Vinod M. Sherekar has taken the responsibility to circulate this message among the students of B.Sc. part III semester VI.
2. In discussion with all faculty members, schedule for add-on course were prepare and finalised. This course will be conducted between 09.05.2022 to 26.05.2022 excluding Sunday.
3. Dr. Kavita P. Kakade has taken responsibility to prepare all the documentations for the add-on course.
4. Mr. Nilesh S. Padole has taken the responsibility to arrange and organise opening inaugural function ceremony of add-on course.
5. With thorough discussion with all faculty members, distribution of topics took place accordingly where everyone agreed to the distribution of topic for add-on course.

Mr. Nilesh S. Padole
Head
Department of Chemistry

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Date 05.05.2022

Department of Chemistry

All students of Bachelor of Science IIIrd Year (CBZ and PCM) semester VI are hereby informed that, department of chemistry is going to conduct 15 Days (30 Hours) Add-on Course on **"Water Analysis"** from date **09/05/2022 to 26/05/2022**.

There are only **20 seats** are available for the course and will be allotted as first come first preference basis.

Therefore interested candidates can give their name to below mention teacher on before **07/05/2022.**

Coordinator - Dr.Kavita P.Kakade
Convener - Dr.Vinod M. Sherekar

Further detail regarding the course will be provided accordingly.

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Tq. Nandgaon Khandeshwar, Dist. Amravati

List of Students

Certificate Cource

Water Ananlysis

Attendenee Sheet

Sr.No	Name of Students	Mobile No.	Signature
1	Pratiksha V.Shahade	7666220448	
2	Jayshree R. Tankar	7820967301	
3	Bhagyshree J. shelke	8766096608	
4	Anuskha S.Izate.	9665231527	
5	Sanika M.Darwatkar	9067720119	
6	Pallavi R Gulhane	7066421005	
7	Pallavi R.Tangale	9529545170	
8	Shamal D.Ingole	8698400627	
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12	Rajni A.Chavan	8080846428	
13	Rutuja Devtale	8459574663	
14	Puja Dukare	9923637583	
15	Nandini Kanse	8080062346	
16	Priyanka Gulhane	7709624876	
17	Hitesh Raghute	9637066906	
18	Shubham Sanap	7218081228	
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24	Swara Deshmukh	8788560146	
25	Vrushabh Madavi	91755684347	
26	Asmita Sable	9096565783	
27	Rushali Vairagade	7499512670	
28	Vaibhav Gulhane	9022640292	
29	Achal Bansod	9356269920	
30	Divya M.Kakade	8625955351	

10/05/22

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9	Ankita S.Mandawgade	7841935101	
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25	Vrushabh Madavi	91755684347	
26	Asmita Sable	9096565783	
27	Rushali Vairagade	7499512670	
28	Vaibhav Gulhane	9022640292	
29	Achal Bansod	9356269920	
30	Divya M.Kakade	8625955351	

18/05/22

PRINCIPAL

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

List of Students

Certificate Cource

Water Ananlysis

Attendence Sheet

Sr.No	Name of Students	Mobile No.	Signature
1	Pratiksha V.Shahade	7666220448	
2	Jayshree R. Tankar	7820967301	
3	Bhagyshree J. shelke	8766096608	
4	Anuskha S.Izate.	9665231527	
5	Sanika M.Darwatkar	9067720119	
6	Pallavi R Gulhane	7066421005	
7	Pallavi R.Tangale	9529545170	
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19/05/22

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
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20/05/22

PRINCIPAL
Vinayak Vidnayan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

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21/05/22

PRINCIPAL

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

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9/05/22

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 31.05.2022

Department of Chemistry

Activity Report

1. Name of activity: **Certificate course on "Water Analysis"**
2. Convener : **Mr. Nilesh S. Padole**, Assistant Professor, Department of Chemistry.
3. Coordinator : **Dr. Kavita P. Kakade**, Assistant Professor, Department of Chemistry.
4. Duration : **15 Days (30 Hours).**
5. Participants : **B.Sc. part III semester VI students** (2021-22).
6. Total seats : **30 (Twenty)** only.
7. Mode : **Offline.**

Certificate Course Schedule:

Sr. No	Date	Time	Session	Speaker
1	09/05/2022	09.30-0945 AM	Inauguration	Dr.Alka A.Bhise
2	09/05/2022	09.45-10.00 AM	Introduction of Water	Mr.Nilesh S Padole
3	10/05/2022	10.00-11.30AM	Introduction to chemistry of water	Mr.Nilesh S Padole
4	11/05/2022	9.30-11.30AM	Physical and chemical properties of water	Mr.Nilesh S Padole
5	12/05/2022	9.30-11.30AM	Resources of Water	Mr.Nilesh S Padole
6	13/05/2022	9.30-11.30AM	Chemistry of water	Mr.Nilesh S Padole
7	14/05/2022	9.30-11.30AM	Water as a universal solvent	Dr.Kavita P.Kakade
8	17/05/2022	9.30-11.30AM	Water quality parameters	Dr.Kavita P.Kakade
9	18/05/2022	9.30-11.30AM	PH,Alkalinity	Dr.Kavita P.Kakade
10	19/05/2022	9.30-11.30AM	Hardness of Water	Dr.Kavita P.Kakade
11	20/05/2022	9.30-11.30AM	Biological Oxygen Demand	Dr.Kavita P.Kakade
12	21/05/2022	9.30-11.30AM	Chemical Oxygen Demand	Dr.Kavita P.Kakade

13	23/05/2022	9.30-11.30AM	Exp-1: Estimation of Alkalinity of water from different water sample	Dr.Vinod M.Sherekar
14	24/05/2022	9.30-11.30AM	Exp-2: Estimation of Hardness of water from different water sample	Dr.Vinod M.Sherekar
15	25/05/2022	9.30-11.30AM	Exp-3: Determination of BOD of water from different water sample	Dr.Vinod M.Sherekar
16	26/04/2022	9.30-11.30AM	Project report writing	Dr.Vinod M.Sherekar

Program Information:

As a part of co-curricular activity designed by the Sant Gadge Baba Amravati University, Amravati, Department of Chemistry, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar had conducted 15 Days (30 Hours) certificate course on **"Water Analysis".** The course was conducted from **09 May 2022 to 26 May 2022.** The time schedule for the course was from 9.30AM to 11.30AM.

Inauguration ceremony of certificate course was held on dated **09 May 2022** by the hands of Respected Dr. Alka A. Bhise, Principal, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar. Mr. Nilesh S Padole, Assistant Professor was the Convener of this course and Dr. Kavita P. Kakade, Assistant Professor was the coordinator for this course.

The main outcomes of this certificate course were

1. Students were able to check the water quality parameters.
2. Able to recommend the amount of dissolved oxygen in water .
3. Able to check the potability of water.

The resource person for this course work were

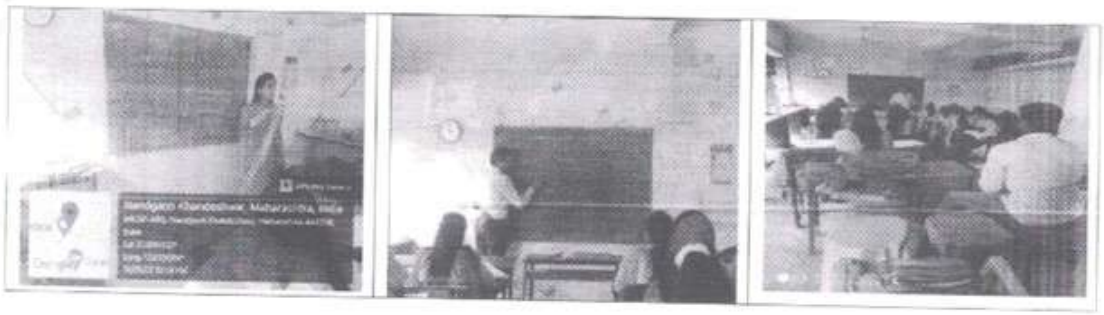
1. Mr. Nilesh S. Padole, Assistant Professor, Department of Chemistry
2. Dr. Kavita P. Kakade, Assistant Professor, Department of Chemistry
3. Dr. Vinod M. Sherekar, Assistant Professor, Department of Chemistry.

In first week of certificate course work **Mr. Nilesh S. Padole** had explained to students about Introduction of chemistry of water,physical and chemical property of water, resource of water.

In second week of certificate course Dr. Kavita P. Kakade had explained to students about different water quality parameters like DO,BOD,TDS ,Alkalinity Acidity,PH.Hardness

In third week of certificate course Dr. Vinod M. Sherekar had explained about the sample collection and store, instrument study and their importance, laboratory set-up and water test report.

After completion of the course students were very much satisfied about the certificate course and the practical knowledge they got from the course. They had shown good compatibility with content of the course work. They also show positive intent for such a activity in future also. After completion of this certificate course participant students were awarded with certificate.



Session Conducted

Approved
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan, Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Mr. Nilesh S. Padole
Head
epartment of Chemistry

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2021-22

Water Analysis

TEST

TIME -30 MIN MAX.MARK -30

Note- All the questions are compulsory.
Each question carries two marks.
Tick (√) on correct option.

1] While checking the water quality the presence of E-coli bacteria indicate

(A) Fungal contamination (B) Algal bloom
(C) Oil Contamination (D) Faecal contamination

2] **The method use for determination of DO is**

(A) Roger's method B) Johnson Method
(C) Titlar's method (D) Winkler's Method

3] **The most common cause of acidity is**

(A) Nitrogen (B) Sodium hydroxide
(C) Carbon dioxide (D) Calcium

4] **Which out of following does not help in disinfecting water?**

(A) Filtration (B) Chlorine tablet
(C) Alum (D) Boiling

5] Zero hardness is achieved by

(A) Excess lime treatment (B) Using lime soda process
(C) Ion exchange method (D) Using excess alum dosage

6] **In versinate method for determination of hardness end point is observed when**

(A) Wine red to blue (B) Adhesion and cohesion
(C) Colourless to pink (D) Colourless to Blue

7] Denitrification is a process of _____

(A) Oxidation (B) Reduction
(C) Hydration (D) Carbonation

8] Chlorine in water can be determine by

(A) Starch Iodide Test (B) Ortho Toulidine Test

(C) Ortho Toulidine Arsenate Test (D) All of Above

9] When alum mixed with water as coagulant

(A) Decrease pH value of water (B) Increase pH value of water

(C) Does not affect P^H value (D) All of Above

10] The hybridization of H_2O is

(A) sp^3 (B) sp

(C) sp^2 (D) sp^3d

11] Blue baby disease in new born babies are observe due to excessive ---- in water

(A) Sulphate (B) Carbonate

(C) Nitrates (D) Bicarbonates

12] The unit to measure the turbidity is

(A) MPN (B) NTU

(C) Moles (D) Grams

13] Which coagulant is widely used for sewage treatment?

(A) Ferric Sulphate (B) Ferric chloride

(C) Lime (D) Alum

14] The chemical composition of water is

(A) H & N (B) H & O

(C) H & S (D) H & Fe

15] Coagulant used for waste water treatment is

(A)$AlCl_3$ (B) $FeCl_3$

(C) $FeSO_4$ (D) All of the above

PRINCIPAL
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Nandgaon Khan. Dist. Amravati

Mr.Nilesh S.Padole
Head
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2021-22

Water Analysis

Answer Key

Que.No	Answer
1	**Ans. D**
2	**Ans. D**
3	**Ans. C**
4	**Ans. A**
5	**Ans. C**
6	**Ans. A**
7	**Ans. B**
8	**Ans. D**
9	**Ans. A**
10	**Ans. A**
11	**Ans. C**
12	**Ans. B**
13	**Ans. B**
14	**Ans. B**
15	**Ans. D**

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Mr.Nilesh S.Padole
Head
Department of Chemistry

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2021-22

Water Analysis

Result

Sr.No	Name of Students	Marks Obtained	Result
1	Pratiksha V.Shahade	30	Pass
2	Jayshree R. Tankar	30	Pass
3	Bhagyshree J. shelke	30	Pass
4	Anuskha S.Izate.	30	Pass
5	Sanika M.Darwatkar	28	Pass
6	Pallavi R Gulhane	28	Pass
7	Pallavi R.Tangale	24	Pass
8	Shamal D.Ingole	30	Pass
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Mr.Nilesh S.Padole
Head
Department of Chemistry

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Course Feedback Form

Course Title: Add-on course on Water Analysis **Venue**: Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. **Name of Department**: Chemistry **Date: 04/04/2022**

Students: _____ **Email id:** _____

Please fill this feedback form to make this course better.

---

1. What did you think about the syllabus of this Add-on course?
   1.Excellent 2.Good 3.Fair 4.Average

2. What did you think about the depth of topic covered in this Add-on course?
   1. Excellent 2. Good 3.Fair 4. Average

3. Were objectives of the course clear to you?
   1. Yes 2.No

4. The lecture sequence was well planned?
   1. Strongly Agree 2. Agree 3.Disagree 4.Strongly Disagree

5. The lectures were clear and easy to understand?
   1. Strongly Agree 2. Agree 3.Disagree 4.Strongly Disagree

6. Will you recommend this course to your colleague?
   1. Yes 2.No

7. How did you rate the overall planning and execution of course?
   1. Excellent 2.Good 3.Fair 4.Average

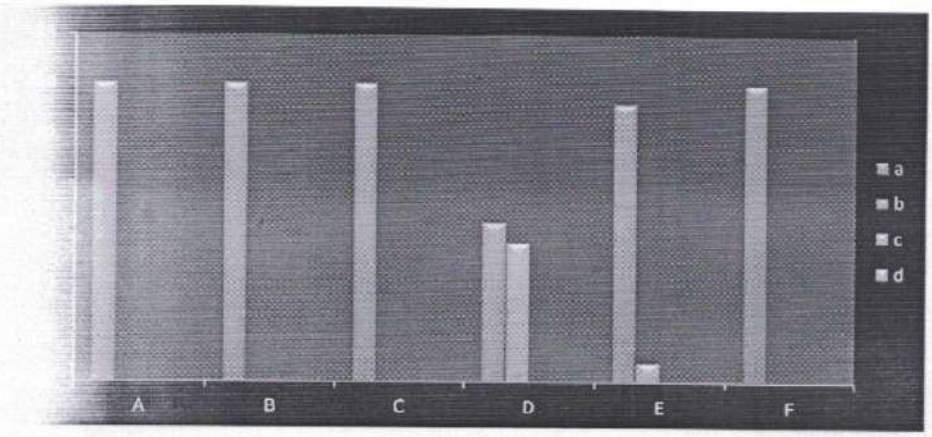
Please give any suggestion for improvement of the course in future.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati



Certificate Of Achivement

This Acknowledge that

Mr.Hitesh Raghute

Has Successfully completed the Certificate course on Water analysis conducted by department of chemistry, Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. from 4th April 2022 to 22nd April 2022

DR.K.P.KAKADE	MR.N.S.PADOLE	DR.V.M.SHEREKAR	DR.A.A. BHISE
COORDINATOR	HOD	CONVENER	PRINCIPAL

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar.

Subject: Seeking permission to organize Add-on Course on " Mathematics for Competitive Examinations" for the B.Sc. and B. Com. students in duration 16th Sept. to 3rd October 2021.

Respected Madam,

The department of Mathematics going to organize **Add-on Course on "Mathematics for Competitive Examinations"** for the B.Sc. and B.Com. students in duration 16th Sept. to 3rd October 2021 (Appro. 40 Hrs). This type of activity will help the students to enhance the Mathematical skills which are necessary for Competitive Examinations.

The brochure of the course is attached herewith.

I Kindly request to you to grant the permission for conducting this Add-on Course.

Thanking you!

Date: 10.09.2021

Place: Nandgaon Kh.

Your Faithfully

Permission granted

10/9/2021

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati

Dr. Priti Deshmukh
Assistant Professor
Department of Mathematics

Head
Dept. of Mathematics
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh

Department of Mathematics

Date:10-09-2021

Notice

All the students are hereby informed that the department of Mathematics going to organize **Add-on Course on "Mathematics for Competitive Examinations"** for the B.Sc. and B.Com. students in duration 16th Sept. to 3rd October 2021 (Appro. 40 Hrs). This type of activity will help the students to enhance the Mathematics skills which are necessary for Competitive Examinations.

Register your name to dr Abhijit Bansod before 15th September 2021.

Head
Dept. of Mathematics
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

FROM: 16TH SEPT TO 3RD OCT-2021

YEAR: 2021-22

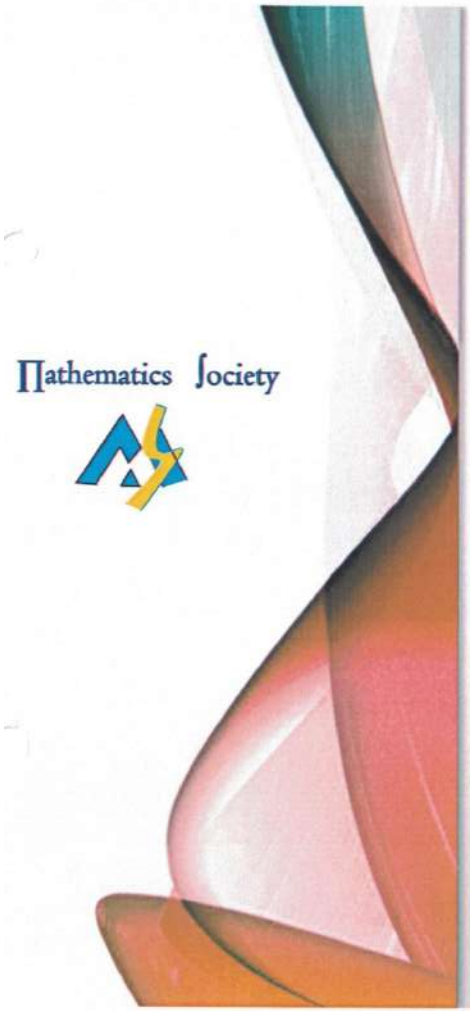
DEPARTMENT OF MATHEMATICS

DR. PRITI DESHMUKH
(CONVENOR)

DR. ABHIJIT BANSOD
(CO-ORDINATOR)

[An activity under the Mathematics Society]

Registration Link: https://forms.gle/jvDo2iGNLow9b8rBA



ABOUT COURSE

- This course is designed to improve students grasp of fundamental mathematical concepts in preparation for further course work, competitive examinations, various entrance examinations and application in a job.
- The course includes a theoretical overview of basic mathematics.
- This course skill help to improve students capability on handling the numbers, remembering the formulae, application of shortcut tricks.
- This course will help the students for preparing competitive exams, these exams need as it helps to clear concepts and gives sufficient practice to keep one ready for all types of questions.
- This course will help to increase calculation speed and accuracy .
- The course is online and is free for all students.

Mathematics Society

COURSE CONTENTS

- Number System and Simplification
- HCF and LCM
- Average and Percentage
- Profit and Loss
- Ratio proportion and mixture
- Simple and Compound Interest
- Time and Work
- Time, distance and Speed
- Fundamentals of Algebra
- Series
- Set theory
- Permutation and Combination
- Probability
- Mensuration
- Height and Distance

Mathematics Society

SUBJECT EXPERTS

➢Mr. Nitin Mokhale
B.E. (Computer), Founder Pix Wizard Graphics Pvt LTD, Director, Omega Academy, Amravati.

➢Dr. Priti Deshmukh
Assistant Professor,
Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

➢Dr. Abhijit Bansod
Assistant Professor,
Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

➢Dr. Gayatri Tayade
Assistant Professor,
SIPNA College of Engineering, Amravati.

➢Ms. Shital Malamkar
Lecturer,
Zeal Junior College,
Pune.

➢Ms. Ashwini Nakhale
Assistant Professor,
Dr. Rajendra Gode Institute of Technology & Research, Amravati.

Mathematics Society

COURSE SCHEDULE

S.N.	Date	Time	Topic	Activity	Faculty
1	16-Sep-21	1:30 pm to 2:00 pm	Inauguration	Function	Dr. Priti Deshmukh
2	16-Sep-21	2:00 pm to 3:00 pm	Number System and simplification	Lecture	Dr. Priti Deshmukh
3	16-Sep-21	3:00 pm to 4:00 pm	Number System and simplification	Test	Dr. Priti Deshmukh
4	17-Sep-21	12:30 pm to 1:30 pm	H.C.F. and L. C. M.	Lecture	Mr. Nitin Mokhale
5	17-Sep-21	1:30 pm to 2:30 pm	H.C.F. and L. C. M.	Lecture	Mr. Nitin Mokhale
6	17-Sep-21	2:30 pm to 3:30 pm	H.C.F. and L. C. M.	Test	Mr. Nitin Mokhale
7	18-Sep-21	12:30 pm to 1:30 pm	Average and percentage	Lecture	Prof. Ashwini Nakhale
8	18-Sep-21	1:30 pm to 2:30 pm	Average and percentage	Lecture	Prof. Ashwini Nakhale
9	18-Sep-21	2:30 pm to 3:30 pm	Average and percentage	Test	Prof. Ashwini Nakhale
10	19-Sep-21	12:30 pm to 1:30 pm	Profit and loss	Lecture	Dr. Gayatri Tayade
11	19-Sep-21	1:30 pm to 2:30 pm	Profit and loss	Lecture	Dr. Gayatri Tayade
12	19-Sep-21	2:30 pm to 3:30 pm	Profit and loss	Test	Dr. Gayatri Tayade
13	20-Sep-21	12:30 pm to 1:30 pm	Ratio proportion and mixture	Lecture	Dr. Abhijit Bansod
14	20-Sep-21	1:30 pm to 2:30 pm	Ratio proportion and mixture	Lecture	Dr. Abhijit Bansod
15	20-Sep-21	2:30 pm to 3:30 pm	Ratio proportion and mixture	Test	Dr. Abhijit Bansod
16	21-Sep-21	12:30 pm to 1:30 pm	Simple and compound interest	Lecture	Mr. Rahul Patil
17	21-Sep-21	1:30 pm to 2:30 pm	Simple and compound interest	Lecture	Mr. Rahul Patil
18	21-Sep-21	2:30 pm to 3:30 pm	Simple and compound interest	Test	Mr. Rahul Patil
19	22-Sep-21	12:30 pm to 1:30 pm	Time and work	Lecture	Miss. Shital Malamkar
20	22-Sep-21	1:30 pm to 2:30 pm	Time and work	Test	Miss. Shital Malamkar
21	23-Sep-21	2:30 pm to 3:30 pm	Time , distance and speed	Lecture	Miss. Shital Malamkar
22	23-Sep-21	12:30 pm to 1:30 pm	Time , distance and speed	Lecture	Miss. Shital Malamkar
23	23-Sep-21	1:30 pm to 2:30 pm	Time , distance and speed	Test	Miss. Shital Malamkar
24	24-Sep-21	2:30 pm to 3:30 pm	Set Theory	Lecture	Prof. Ashwini Nakhale
25	24-Sep-21	12:30 pm to 1:30 pm	Set Theory	Lecture	Prof. Ashwini Nakhale
26	24-Sep-21	1:30 pm to 2:30 pm	Set Theory	Test	Prof. Ashwini Nakhale
27	25-Sep-21	2:30 pm to 3:30 pm	Series	Lecture	Mr. Nitin Mokhale
28	25-Sep-21	12:30 pm to 1:30 pm	Series	Lecture	Mr. Nitin Mokhale
29	25-Sep-21	1:30 pm to 2:30 pm	Series	Test	Mr. Nitin Mokhale
30	26-Sep-21	2:30 pm to 3:30 pm	Fundamentals of Algebra	Lecture	Mr. Rohit Shriwas
31	26-Sep-21	12:30 pm to 1:30 pm	Fundamentals of Algebra	Lecture	Mr. Rohit Shriwas
32	26-Sep-21	1:30 pm to 2:30 pm	Fundamentals of Algebra	Test	Mr. Rohit Shriwas
33	2-Oct-21	12:30 pm to 1:30 pm	Permutation and combination	Lecture	Mr. Nitin Mokhale
34	2-Oct-21	1:30 pm to 2:30 pm	Permutation and combination	Test	Mr. Nitin Mokhale
35	2-Oct-21	2:30 pm to 3:30 pm	Probability	Lecture	Mr. Nitin Mokhale
36	2-Oct-21	5:30 am to 6:30 am	Final Test on all topics	Test	Dr. Priti Deshmukh
37	3-Oct-21	10:00 am to 11:00 am	Valedictory Function	Function	Dr. Abhijit Bansod

Mathematics Society

SOURCE OF INSPIRATION



Dr. Alka Bhise
(Principal)



Dr. Suchita Khodke
(IQAC Co-Ordinator)

All interested students are requested to register the course.
Registration Link: https://forms.gle/jvDo2iGNLow9b8rBA

Mathematics Society

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS for COMPETITIVE EXAMINATIONS

from: 16th Sept to 3rd oct-2021

ONLINE INAUGURATION FUNCTION



President
Dr. Alka Bhise
(Principal)



Chief Guest
Dr. Suchita Khodke
(IQAC Co-Ordinator)



Convenor
Dr. Priti Deshmukh
(Assistant Professor)



Co-ordinator
Dr. Abhijit Bansod
(Assistant Professor)

MINUTE TO MINUTE OF PROGRAM

1.	WELCOME OF ALL GUESTS AND PARTICIPANTS	1:30 PM
2.	INTRODUCTORY SPEECH BY DR. ABHIJIT BANSOD– CO-ORDINATOR OF ADD-COURSE	1:32 PM
3.	SPEECH BY DR. SUCHITA KHODKE - CHIEF GUEST	1:35 PM
4.	SPEECH BY DR. ALKA BHISE – PRESIDENT	1:40 PM
5.	VOTE OF THANKS BY MS. SHWETA CHARPE	1:45 PM

Mathematics Society

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS for COMPETITIVE EXAMINATIONS

from: 16th Sept to 3rd oct-2021

21ST SEPTEMBER-2021

SIMPLE AND COMPOUND INTEREST



Rahul V. Patil (B.E in IT &M.E)

Co-founder CORE COMPETITIVE HUB
Ex faculty at Aurangabad for Competitive exams.
Subject :- Quantatitive Aptitude
(Experience 6 year)

Convenor
Dr. Priti Deshmukh
(Assistant Professor)

Co-ordinator
Dr. Abhijit Bansod
(Assistant Professor)

Mathematics Society

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS for COMPETITIVE EXAMINATIONS

from: 16th Sept to 3rd oct-2021

21ST SEPTEMBER-2021

SIMPLE AND COMPOUND INTEREST



Ms. Shital Malamkar

M.Sc. [Mathematics],B.Ed.
Lecturer,
Zeal Junior College,
Pune.

Convenor
Dr. Priti Deshmukh
(Assistant Professor)

Co-ordinator
Dr. Abhijit Bansod
(Assistant Professor)

Mathematics Society

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

from: 16th Sept to 3rd oct-2021

24TH SEPTEMBER-2021

SET THEORY



➢ **Ms. Ashwini Nakhale**
Assistant Professor,
Dr. Rajendra Gode Institute of Technology & Research,
Amravati.

Convenor
Dr. Priti Deshmukh
(Assistant Professor)

Co-ordinator
Dr. Abhijit Bansod
(Assistant Professor)

Mathematics Society

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

From: 16th Sept to 3rd Oct-2021

ONLINE VALEDICTORY FUNCTION

4TH OCTOBER-2021

AT 2:00PM



President
Dr. Alka Bhise
(Principal)



Chief Guest
Dr. Suchita Khodke
(IQAC Co-Ordinator)



Convener
Dr. Priti Deshmukh
(Assistant Professor)

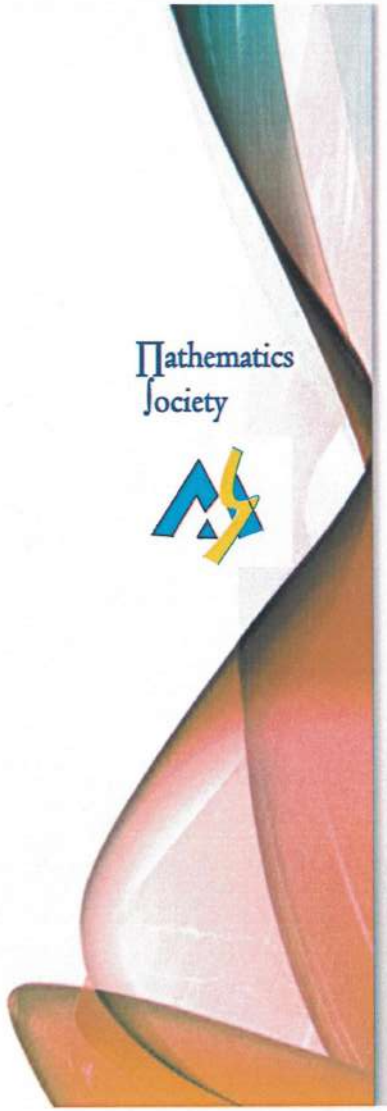


Co-ordinator
Dr. Abhijit Bansod
(Assistant Professor)

MINUTE TO MINUTE OF PROGRAM

1.	WELCOME OF ALL GUESTS AND PARTICIPANTS	2:00 PM
2.	SPEECH-ABOUT JOURNEY OF COURSE BY DR. PRITI DESHMUKH – CONVENER	2:02 PM
3.	OPINION OF STUDENTS ABOUT THE COURSE	2:15 PM
4.	SPEECH BY DR. SUCHITA KHODKE - CHIEF GUEST	2:15PM
5.	SPEECH BY DR. ALKA BHISE – PRESIDENT	2:20 PM
6.	VOTE OF THANKS BY MS. SNEHA VANAJARI	2:25 PM

Join Zoom Meeting
https://us02web.zoom.us/j/82735448535?pwd=c1NoV3hDMlE5m17eUlaMnNEcENnQT09
Meeting ID: 827 3544 8535
Passcode: maths123



VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD-ON COURSE

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

From: 16th Sept to 3rd Oct-2021

ONLINE VALEDICTORY FUNCTION

4TH OCTOBER-2021

AT 2:00PM

MINUTE TO MINUTE OF PROGRAM

1.	WELCOME OF ALL GUESTS AND PARTICIPANTS	2:00 PM
2.	SPEECH-ABOUT JOURNEY OF COURSE BY DR. PRITI DESHMUKH – CONVENER	2:02 PM
3.	OPINION OF STUDENTS ABOUT THE COURSE	2:15 PM
4.	SPEECH BY DR. SUCHITA KHODKE - CHIEF GUEST	2:15PM
5.	SPEECH BY DR. ALKA BHISE – PRESIDENT	2:20 PM
6.	VOTE OF THANKS BY MS. SNEHA VANAJARI	2:25 PM

Join Zoom Meeting
https://us02web.zoom.us/j/82735448535?pwd=c1NoV3hDMlIESm1ZeUloMnNEcENnQT09
Meeting ID: 827 3544 8535
Passcode: maths123

Convener
Dr. Priti Deshmukh
(Assistant Professor)

Co-ordinator
Dr. Abhijit Bansod
(Assistant Professor)

Head
Dept. of Mathematics
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon, Khandeshwar.
Department of Mathematics
From 16th September to 4th October 2021
Report of Add-on Course
"Mathematics in Competitive Examination"
Registration list

9/15/2021 18:49:51	Aachal	Gajanan	Dhage	Female	B.Com-I	9022163594
9/15/2021 19:13:03	Achal	Ramdas	Bijave	Female	B.Sc.-II	9511646123
9/15/2021 20:44:49	Achal	Diwakar	Neware	Female	B.Com-II	8421609304
9/15/2021 18:08:25	Adarsh	Radheshyam	Kshirsagar	Male	B.Com-I	7066263047
9/15/2021 14:44:59	ADEEBA SAMAN ANEES KHAN	ADEEBA	KHAN	Female	B.Sc.-II	8007744946
9/15/2021 20:01:35	Aditya	Prakashrao	Hadke	Male	B.Com-III	9067452811
9/15/2021 18:53:53	Akanasha sanjay jumale	AKANASHA SANJAY JUMALE	Jumale akansah sanjay	Female	B.Com-II	9022743716
9/15/2021 19:35:43	Akansha	Laxman	Veer	Female	B.Com-II	9529328808
9/15/2021 17:56:30	AKSHAY	VINOD	CHORE	Male	B.Sc.-II	9881917321
9/16/2021 16:05:39	Akshay	Sunil	Dhokne	Male	B.Com-II	8459216251
9/15/2021 18:57:55	Aniket	Sudhakar	Kale	Male	B.Com-II	7798776395
9/15/2021 17:56:17	ankeshmandavkar 77@gmil.com	Ankesh	Mandavkar	Male	B.Com-I	9021276524
9/15/2021 16:20:09	Ankit	Dilip	Gadling	Male	B.Sc.-III	9890213035
9/15/2021 17:54:34	ANKUSH	PRABHUDAS	GAJGHATE	Male	B.Com-I	7057867759
9/16/2021 11:53:28	Anuja	Ajay	Tayade	Female	B.Sc.-II	7741909149
9/15/2021 20:34:00	Arati	Prabhu	Wankhade	Female	B.Com-II	7666936297
9/15/2021 20:56:00	Arpit	Sudhir	Ganthale	Male	B.Com-II	7620473942
9/16/2021 8:08:18	Arpit	Ratnakar	Belsare	Male	B.Sc.-III	8459875649
9/15/2021 14:44:28	Arpita	Anilrao	Bhoyar	Female	B.Sc.-II	8767835961
9/16/2021 11:42:12	Arpita	Subhasha	Raut	Female	B.Com-I	8o8o98955o
9/15/2021 20:26:31	Bhagyashri babaravo panzade	Bhagyashri	Panzade	Female	B.Com-II	8010947915
9/16/2021 15:24:28	buddhshanti	pramod	sukhdeve	Male	B.Com-I	8208100543
9/16/2021	Damini	Vilas	Dhage	Female	B.Sc.-II	9356915107

7:30:17						
9/15/2021 18:35:36	Danish	Mahefuz	Ali	Male	B.Com-II	8080294578
9/15/2021 18:16:16	Dhanashri	Sanjay	Inzalkar	Female	B.Com-I	8669109577
9/15/2021 18:44:45	Divya	Vijay	Khriste	Female	B.Com-I	9307929702
9/15/2021 18:24:12	Gayatri	Avinash	More	Female	B.Com-I	9130526857
9/15/2021 18:29:17	Gayatri	Yuvraj	Popalghat e	Female	B.Com-I	9325767018
9/17/2021 19:36:02	Gayatri	Avinash	Solanke	Female	B.Sc.-II	7498317967
9/15/2021 15:01:48	Hrushikesh	Sanjay	Timane	Male	B.Sc.-III	9881921993
9/16/2021 21:10:58	Ishvari	Sharadrao	Bhuse	Female	B.Sc.-I	7028172753
9/16/2021 8:03:07	Jagruti	9325364624	Kapse	Female	B.Com-II	9325364624
9/16/2021 11:53:32	Jay Shamrao Gawande	Shamrao	Gawande	Male	B.Sc.-II	9146690732
9/15/2021 17:53:43	Jayshri	Ramesh	Tiwaskar	Female	B.Com-II	9579997378
9/16/2021 13:41:39	Jijaee	Sunilrao	Dahake	Female	B.Sc.-III	9527961957
9/15/2021 18:20:50	Kalyani	Chhatrapatee	Dawale	Female	B.Com-II	8600290409
9/15/2021 18:53:56	Kalyani Dinesh Ambulkar	8263969892	Kalyani	Female	B.Com-II	8263969892
9/15/2021 18:07:10	Kunal	Pralhadrao	Khandare	Male	B.Com-I	9022034132
9/16/2021 13:30:01	Lokesh	Dipak	Marotkar	Male	B.Sc.-III	7709678153
9/15/2021 18:51:53	Manju	Prakashrao	Farkade	Female	B.Com-I	8261899867
9/15/2021 17:54:37	Mayuri	Nagorao	Sonone	Female	B.Com-I	8261901474
9/15/2021 14:47:53	Namrata	Mulchand	Raut	Female	B.Sc.-II	9423884779
9/16/2021 9:47:53	Nandini	Ravindra	Kanse	Female	B.Sc.-III	8080062346
9/16/2021 15:49:16	Nikhil	Nandu	Praghane	Male	B.Sc.-I	7798951868
9/17/2021 12:49:18	Nikhil	Suresh	Mugal	Male	B.Sc.-III	9561887992
9/15/2021 18:25:28	Nikita	Vinodrao	Punse	Female	B.Com-II	9373756778
9/15/2021 14:42:37	Payal	Vyankatesh	Bhasme	Female	B.Sc.-II	7972833848
9/16/2021 9:56:56	Payal	Vyankatesh	Bhasme	Female	B.Sc.-II	7972833848
9/16/2021 11:42:51	Prachi	Nilesh	Dhobale	Male	B.Com-I	9322026372
9/15/2021 18:31:32	Pragati	Sanjay	Bhende	Female	B.Com-I	9322980132
9/15/2021 19:44:19	Pragati	Vijay	Tambade	Female	B.Com-II	9322312391

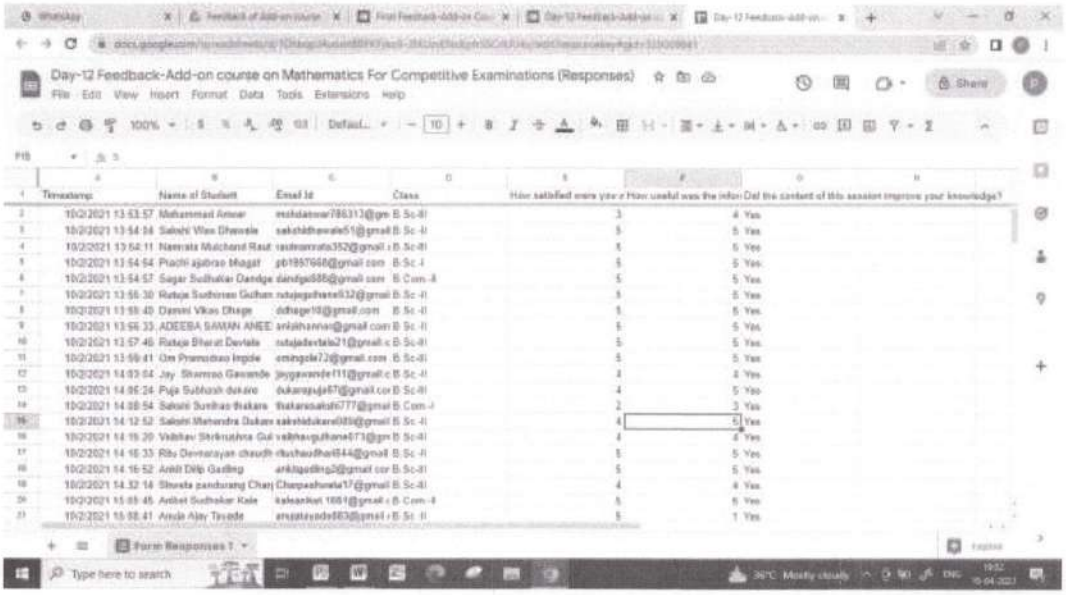
9/15/2021 21:56:10	Pratik	Nandkishor	Kaje	Male	B.Sc.-III	7397959916
9/15/2021 17:26:20	Pratiksha	Raju	Shinde	Female	B.Sc.-III	7620956043
9/16/2021 12:38:29	Puja	Subhash	Dukare	Female	B.Sc.-II	9923637583
9/15/2021 19:13:53	Punam vitthal pusadkar	Vitthal	Pusdkar	Female	B.Com-II	7887901151
9/15/2021 19:58:56	rakhi	kishorrao	tarhekar	Female	B.Com-I	7499080598
9/15/2021 15:13:49	Raut	Sahil	Vikasrao	Male	B.Sc.-I	7588750143
9/15/2021 18:49:04	Renuka	Niranjan	Gaykwad	Female	B.Com-II	8262095977
9/17/2021 13:42:15	Ritesh	Motiram	Ghodeswar	Male	B.Sc.-I	7709818645
9/16/2021 11:55:38	Ritu	Devnarayan	Chaudhari	Female	B.Sc.-I	7498439471
9/16/2021 14:50:18	Roshan	Ashok	Bharaskar	Male	B.Sc.-I	8010968015
9/15/2021 22:13:32	Ruchita	Arvind	Kale	Female	B.Com-II	9356563073
9/16/2021 12:27:12	Rutik	Tryambakrao	Jawalkar	Male	B.Sc.-II	7020985592
9/18/2021 17:56:19	Rutik	Sanjay	Gulhane	Male	B.Sc.-III	9767012733
9/15/2021 19:21:19	Rutuja	Bharat	Devtale	Female	B.Sc.-II	9356689106
9/16/2021 12:05:58	Rutuja	Sudhirrao	Gulhane	Female	B.Sc.-II	9503307153
9/16/2021 13:02:36	Rutuja	Mangesh	Gulhane	Female	B.Sc.-II	7057020592
9/15/2021 18:42:29	Sachin	Chandarbhan	Dhandar	Male	B.Com-I	7517377965
9/16/2021 9:36:38	Sachin	Dhanraj	Kolamkar	Male	B.Com-I	7498511995
9/16/2021 13:28:18	Sachin	Rameshrao	Bhagat	Male	B.Com-III	7066572383
9/15/2021 18:57:56	Sagar	Manohar	Paraskar	Male	B.Com-I	9960507066
9/16/2021 16:31:57	Sagar	Sudhakar	Dandge	Male	B.Com-I	9322940261
9/15/2021 15:03:32	Sakshi	Vilas	Dhawale	Female	B.Sc.-I	8010435616
9/15/2021 18:48:49	Sakshi	Purushottam	Kaje	Female	B.Com-II	9356907610
9/15/2021 18:53:32	Sakshi	Laxman	Sonkusare	Female	B.Com-II	9765702360
9/15/2021 19:07:01	Sakshi	Sanjay	Kaje	Female	B.Com-II	8767029197
9/15/2021 19:26:03	Sakshi	Sunilrao	Thakare	Female	B.Com-I	9834926283
9/15/2021 19:31:16	Sakshi	Mahendra	Dukare	Female	B.Sc.-II	9112481922
9/15/2021 20:48:28	Sakshi	Purushottam	Kaje	Female	B.Com-III	9356907610

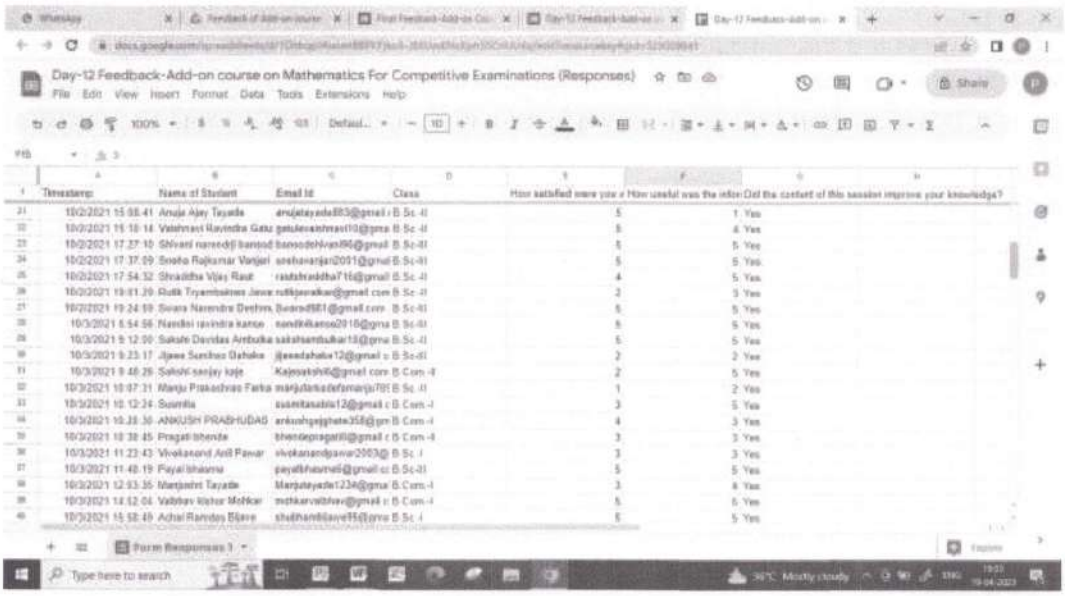
9/15/2021 21:18:10	Sakshi	Navanath	Chore	Female	B.Com-III	8329064176
9/16/2021 12:53:14	Sakshi	Devidas	Ambulkar	Female	B.Sc.-II	7083036492
9/17/2021 11:37:35	Sakshi	Gajanan	Dhole	Female	B.Sc.-II	8262844354
9/15/2021 18:20:52	Samiksha	Dipak	Ambulkar	Female	B.Com-II	9130726448
9/15/2021 18:21:52	SANDIP	Tukaram	Sable	Male	B.Com-I	8010745972
9/15/2021 14:58:57	Sapana	Raju	Uike	Female	B.Sc.-III	8489165701
9/16/2021 12:13:22	Shivani	Narendraji	Bnasod	Female	B.Sc.-III	9420040031
9/16/2021 13:00:11	Shraddha Vijay Raut	Shraddha Raut	Vijay Raut	Female	B.Sc.-II	8766084013
9/15/2021 19:57:31	Shubham	Rameshrao	Gulhane	Male	B.Sc.-III	9307199223
9/15/2021 15:37:57	Shweta	Pandurang	Charpe	Female	B.Sc.-III	7744810531
9/15/2021 14:42:50	Sneha	Rajkumar	Vanjari	Female	B.Sc.-II	9370858059
9/16/2021 8:51:00	Snehal	Mukundrao	Bhadke	Female	B.Com-I	9322813346
9/17/2021 19:09:51	Snehal	Santosh	Uke	Female	B.Com-III	8010787182
9/16/2021 11:47:41	Swara Narendra Deshmukh	8788560146	Deshmukh	Female	B.Sc.-II	8788560146
9/16/2021 14:31:34	Tejaswini Shrikrushna Gadhekar	8459269981	Gadhekar	Female	B.Sc.-III	8459269981
9/15/2021 20:27:26	Trishul	Devidas	Girhe	Male	B.Sc.-III	7875907696
9/15/2021 15:42:58	Vaibhav	Shrikrushna	Gulhane	Male	B.Sc.-II	9022640292
9/15/2021 18:05:52	VAIBHAV	KISHOR	MOHKAR	Male	B.Com-I	9146852442
9/16/2021 8:59:36	Vaibhav m dhandhare	Marotrav	Dhandhare	Male	B.Com-II	9322044091
9/15/2021 18:51:59	Vaishnavi	Gajanan	Tiwaskar	Female	B.Com-I	9322531817
9/16/2021 11:44:29	Vaishnavi	Santoshrao	Raut	Female	B.Sc.-III	9834967295
9/16/2021 16:18:11	Vaishnavi	Ravindra	Gatule	Female	B.Sc.-II	7775008471
9/15/2021 19:12:36	Vijaya	Mukinda	Nandeshwar	Female	B.Com-II	9130103128
9/16/2021 11:18:00	Vishal	Pravin	Lahabar	Male	B.Sc.-I	9371592618
9/16/2021 12:52:46	Vivekanand	Anil	Pawar	Male	B.Sc.-I	9307742936
9/15/2021 19:20:12	Yaah	7666457131	Dhole	Male	B.Com-II	7666457131

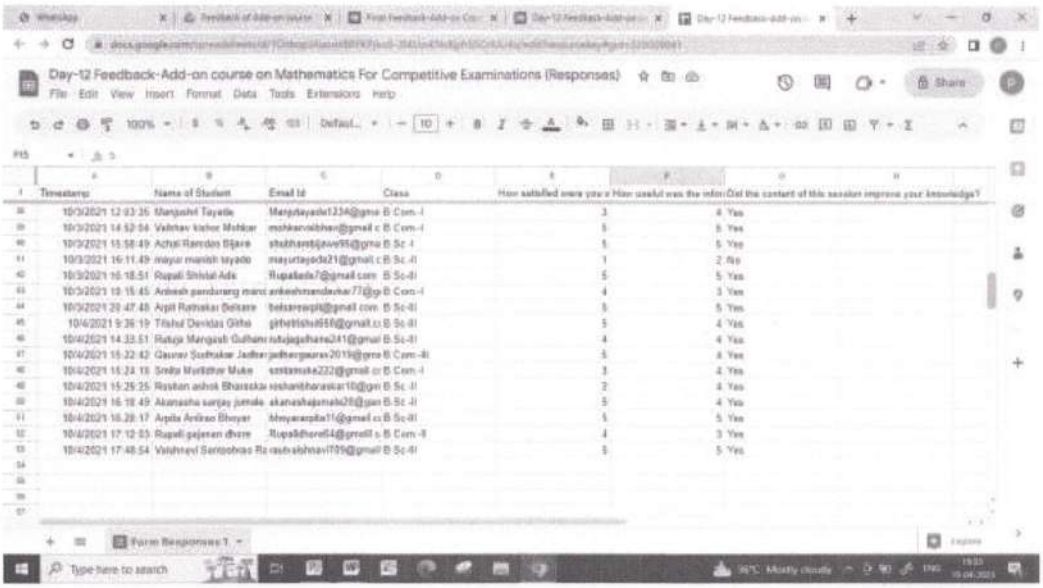
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Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya, Nandgaon, Khandeshwar.
Department of Mathematics
From 16th September to 4th October 2021
Report of Add-on Course
"Mathematics in Competitive Examination"
Feedback

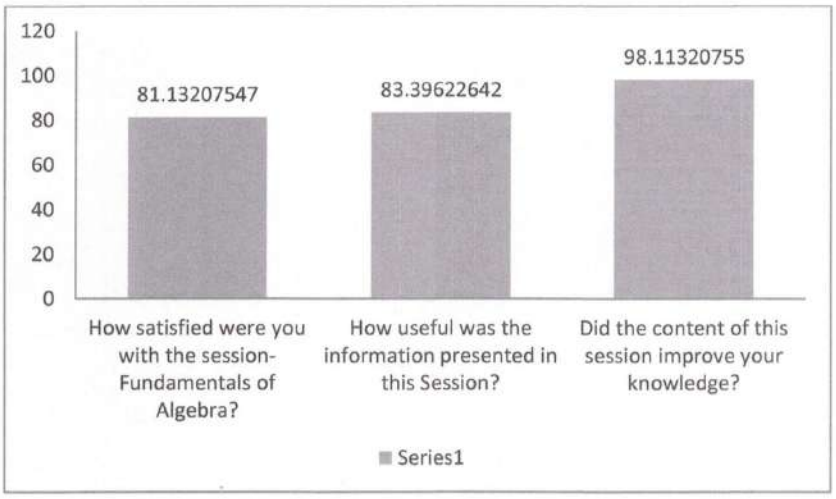






Analysis Feedback:

1. How satisfied were you with the Course ? 81.13%
2. How useful was the information presented in this Course? 83.39%
3. Did the content of this course improve your knowledge? 98.11% (Yes)



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VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DEPARTMENT OF MATHEMATICS

ADD ON COURSE

MATHEMATICS FOR COMPETITIVE EXAMINATIONS

Duration : From 16th Sept to 3rd oct-2021

Day	Date	Time	Topic	Activity	Faculty
1	16-Sep-21	1:30 pm to 2:00 pm	Inauguration	Function	Dr. Priti Deshmukh
YouTube	Inauguration: https://youtu.be/9XvKWxzSW9w				
Day-1	16-Sep-21	12:30 pm to 2:30 pm	Number System and simplification	Lecture	Dr. Priti Deshmukh
YouTube	Lecture-1 https://youtu.be/o0tl9AgfcSw Lecture-2https://youtu.be/DfmeTAKAHFQhttps://forms.gle/1sGpiUoyZ65gv1ff7 Lecture-3https://youtu.be/mW3JFUEUAV8				
FEEDBACK	https://forms.gle/QSiiDrjSs2W8cRZ16				
Quiz	https://forms.gle/N48butdVaKiEjg9A6				
Day-2	17-Sep-21	12:30 pm to 2:30 pm	H.C.F. and L. C. M.	Lecture	Mr. Nitin Mokhale
YouTube	Lecture1: https://youtu.be/2upBW14flrs Lecture2: https://youtu.be/7Fd-tijJ3y4 Lecture3: https://youtu.be/cJ7WD1bZUSY				

FEEDBACK https://forms.gle/4ogQm9hA5VcWRAMb8

Quiz https://forms.gle/fkFeBSpa2LGdBxxt6

Day	Date	Time	Topic	Activity	Faculty
Day-3	18-Sep-21	12:30 pm to 2:30 pm	Average and percentage	Lecture	Prof. Ashwini Nakhale

YouTube

Lecture1: https://youtu.be/ZsIG52K_GwE

Lecture2: https://youtu.be/I6hCJry4U1M

Lecture3: https://youtu.be/1Q7YnDpvA38

FEEDBACK https://forms.gle/tek8xDao9hjnp7g88

Quiz https://forms.gle/GkdE98oJe2jzqE3K8

Day-4	19-Sep-21	12:30 pm to 2:30 pm	Profit and loss	Lecture	Dr. Gayatri Tayade

YouTube

Lecture1: https://youtu.be/9InLaqltNJA

Lecture2: https://youtu.be/UzjIJYA8Hlw

Lecture3: https://youtu.be/RhXHubvRdKU

FEEDBACK https://forms.gle/mrUovJRmqFrySu2L8

Quiz https://forms.gle/aZbqCcH518FjT98A9

Day-5	20-Sep-21	12:30 pm to 2:30 pm	Ratio proportion and mixture	Lecture	Dr. Abhijit Bansod

YouTube

Lecture1: https://youtu.be/pxfqXOmY1fs

Lecture 2: https://youtu.be/8DaBBbahpyY

Lecture 3: https://youtu.be/-5Sv5FS6Nz4

FEEDBACK https://forms.gle/828sBKWkgtwFYp7t7

Quiz https://forms.gle/s4B7JCDUQdxE1K3a8

Day-6	21-Sep-21	12:30 pm to 2:30 pm	Simple and compound interest	Lecture	Mr. Rahul Patil

YouTube

Lecture1: https://youtu.be/oQYcqzRKKxo

Lecture 2: https://youtu.be/_NzzCOHD0Mg

Lecture 3: https://youtu.be/9n38Cvz6uXs

FEEDBACK https://forms.gle/kwEmXC3q8GFtjV7G6

Quiz https://forms.gle/C8a9bFMVm83zxGgu9

Day-7	22-Sep-21	12:30 pm to 2:30 pm	Time and work	Lecture	Miss. Shital Malamkar

Quiz https://forms.gle/Bonxm5P12NEdHh6C9

Day-8	23-Sep-21	12:30 pm to 2:30 pm	Time , distance and speed	Lecture	Miss. Shital Malamkar

YouTube

Lecture-1: https://youtu.be/TmrTX8HpDhQ

Lecture-2: https://youtu.be/ru1YEEndMrM

Lecture-3: https://youtu.be/gvdSTnPTV5k

Lecture-4: https://youtu.be/aU3bomtvyBM

FEEDBACK https://forms.gle/CVe2rbGuPgVvsZFn7

Quiz https://forms.gle/Qcf8mnfkZLTa9ZgR8

Day-9	24-Sep-21	12:30 pm to 2:30 pm	Set Theory	Lecture	Prof. Ashwini Nakhale

YouTube

Lecture-1: https://youtu.be/lR0I4_dopWk

Lecture-2: https://youtu.be/hWfh0Z56PPM

Lecture-3: https://youtu.be/y2Xd3Oaj7rg

Lecture-4: https://youtu.be/WxlDNBQMxvg

FEEDBACK https://forms.gle/GCWnWKk8ej18Q3RQ6

Quiz https://forms.gle/PgKeLo17uC9Jb9Qz6

Day-10	25-Sep-21	12:30 pm to 2:30 pm	Series	Lecture	Mr. Nitin Mokhale

YouTube

Lecture1: https://youtu.be/jQlAlQTPTVE

Lecture2: https://youtu.be/22OCnpDT1O4

FEEDBACK https://forms.gle/zWwH2XW4fZmv8Lhc7

Quiz https://forms.gle/KfCZhZK1vaq1H9fi7

Day-11	26-Sep-21	12:30 pm to 2:30 pm	Fundamentals of Algebra	Lecture	Mr. Rohit Shriwas

Lecture-1: https://youtu.be/41Ja3n5X5bo

Lecture-2: https://youtu.be/t4Lm8VJIvK8

Lecture-3: https://youtu.be/5pj2GSIqCPc

FEEDBACK https://forms.gle/ZwhpmQZwJdJ8p2ZF7

Quiz https://forms.gle/bD5p8CtvL76DEpks8

Day-12	2-Oct-21	12:30 pm to 2:30 pm	Permutation and combination	Lecture	Mr. Nitin Mokhale
Day-12	2-Oct-21	12:30 pm to 2:30 pm	Probability	Lecture	Mr. Nitin Mokhale

YouTube

Lecture 1: https://youtu.be/zgEzUCRvuTI

Lecture 2: https://youtu.be/W2nqZRgIOWE

Lecture3: https://youtu.be/gMNWWplsBf0

FEEDBACK https://forms.gle/AZwZqdSEWe1em65m6

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The concluding program was conducted by Ku. Adiba Khan, Bachelor of Science Part-2 and show of gratitude to Ku. Sneha Vanjari, Bachelor of Science Part-3. The valedictory event was attended by all the faculty members of the college.

Day1

Date: 16-09-2021

Inauguration: https://youtu.be/9XvKWxzSW9w

Lecture1: Day 1 Number system and simplification

Lecture-1

https://youtu.be/o0tl9AgfcSw

Lecture-2

https://youtu.be/DfmeTAKAHFQ

Lecture-3

https://youtu.be/mW3JFUEUAV8

Day-2

Date: 17-09-2021

Day 2 Add on Course- HCF & LCM on 17 September 2021

Lecture1:

https://youtu.be/2upBW14flrs

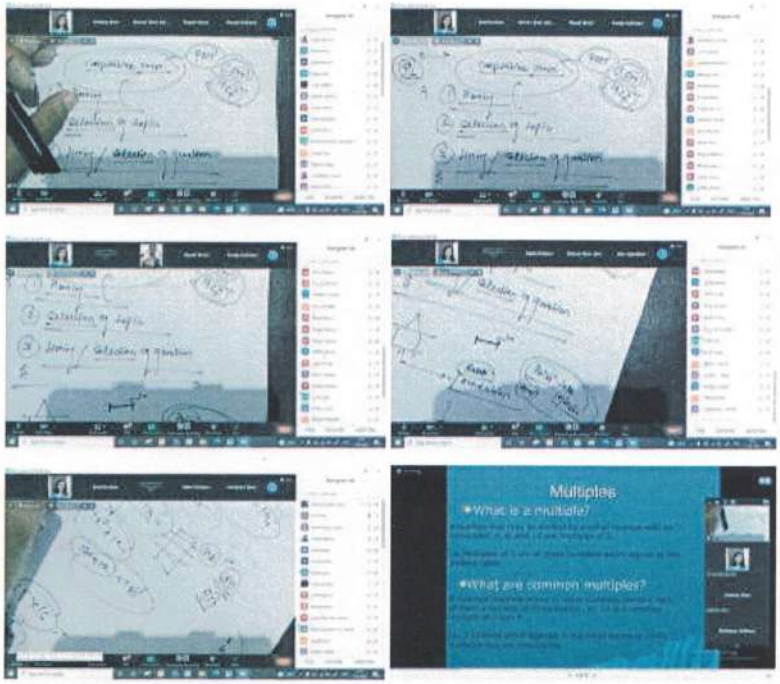
Lecture2:

https://youtu.be/7Fd-tijJ3y4

Lecture3:

https://youtu.be/cJ7WD1bZUSY

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Day-3

Date: 18-09-2021

Day-3 Add on Course- Average and Percentage

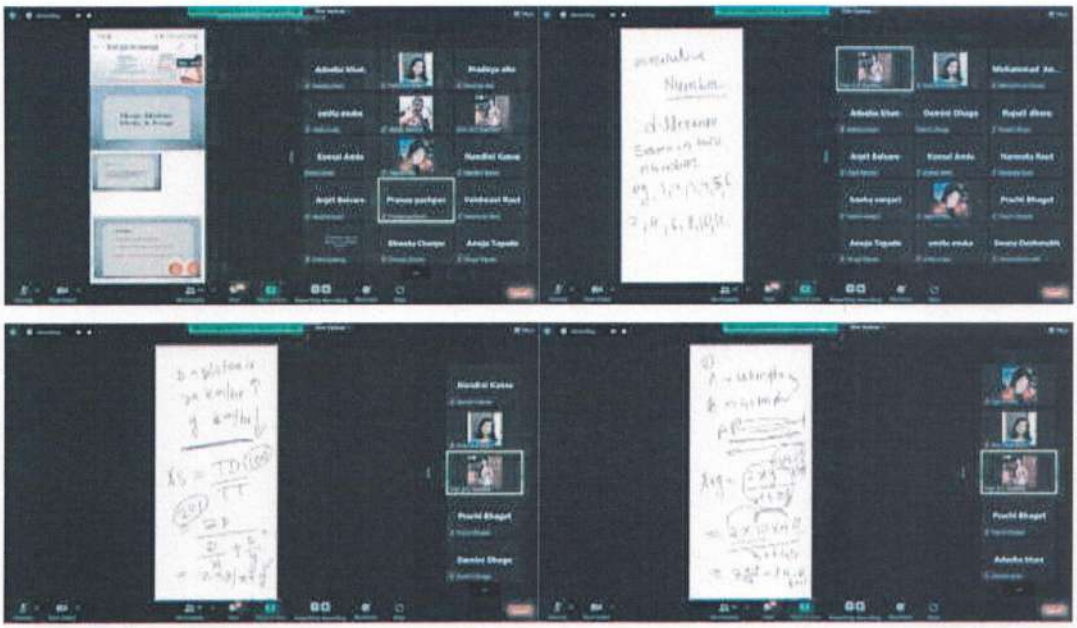
Lecture1: https://youtu.be/ZsIG52K_GwE

Lecture:2 https://youtu.be/I6hCJry4U1M

Lecture3: https://youtu.be/1Q7YnDpvA38



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Day-4

Date: 19-09-2021

Day 4 Add on Course- Profit and Loss

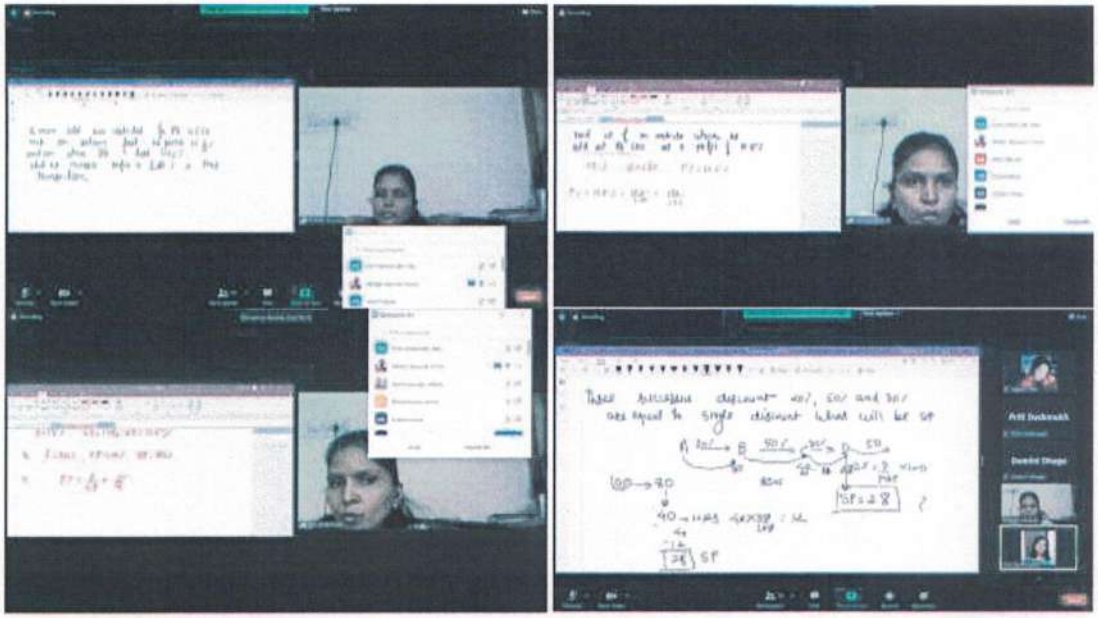
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Lecture2: https://youtu.be/UzjIJYA8Hlw

Lecture3: https://youtu.be/RhXHubvRdKU



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Lecture1: https://youtu.be/9InLaqltNJA

Lecture2: https://youtu.be/UzjlJYA8Hlw

Lecture3: https://youtu.be/RhXHubvRdKU

Day-5

20-09-2021

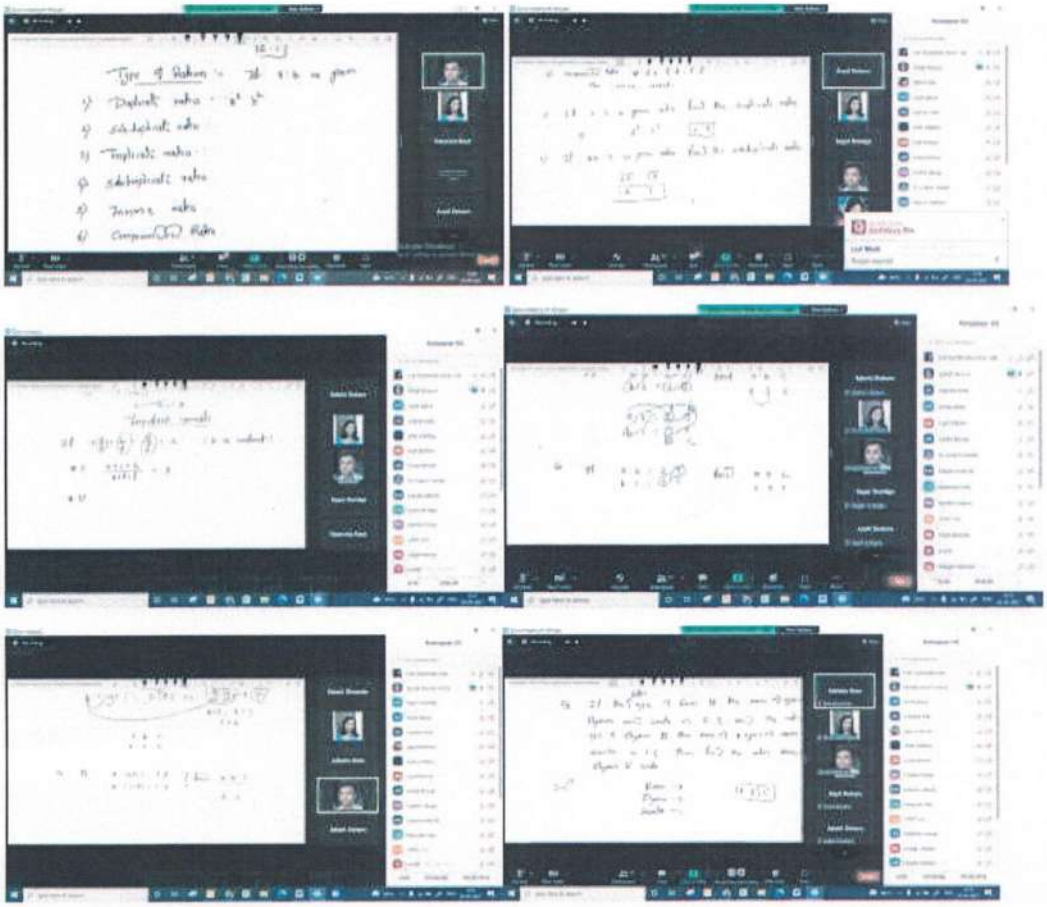
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Lecture 2: https://youtu.be/8DaBBbahpyY

Lecture 3: https://youtu.be/-5Sv5FS6Nz4



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Day-6

21-09-2021

Add on course Simple and compound interest

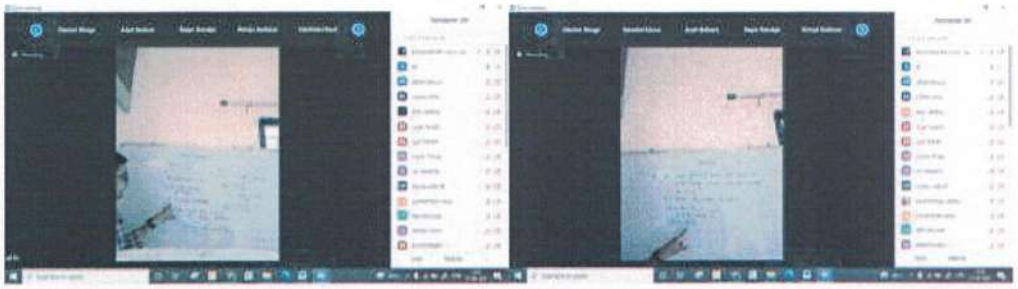
Lecture1https://youtu.be/oQYcqzRKKxo

Lecture2 https://youtu.be/_NzzCOHD0Mg

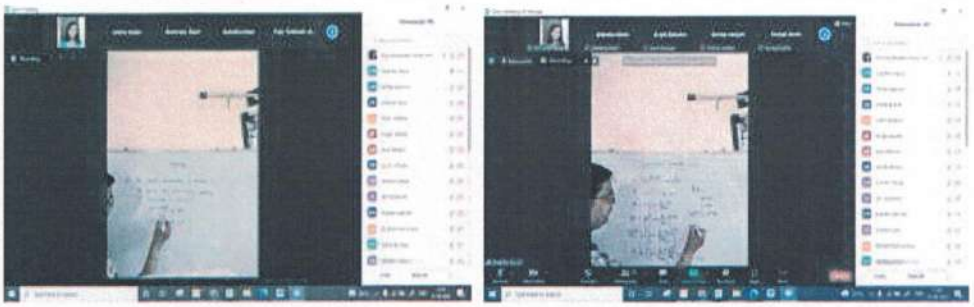
Lecture3 https://youtu.be/9n38Cvz6uXs

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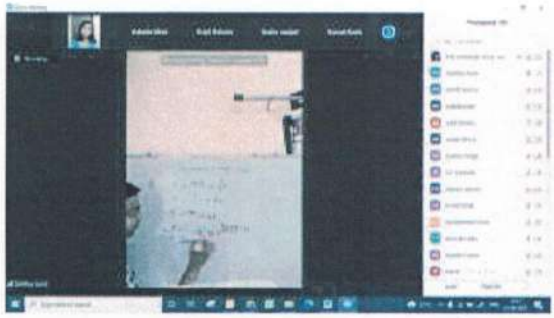








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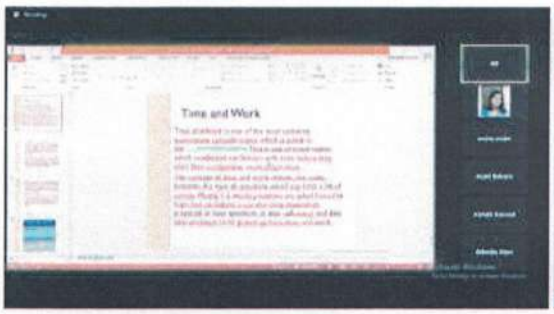
Day-7

Day-7 Add on course

Lecture-1 :https://youtu.be/zgEzUCRvuTI

Lecture-2 :https://youtu.be/W2nqZRgIOWE

Lecture-3 :https://youtu.be/gMNWWplsBf0

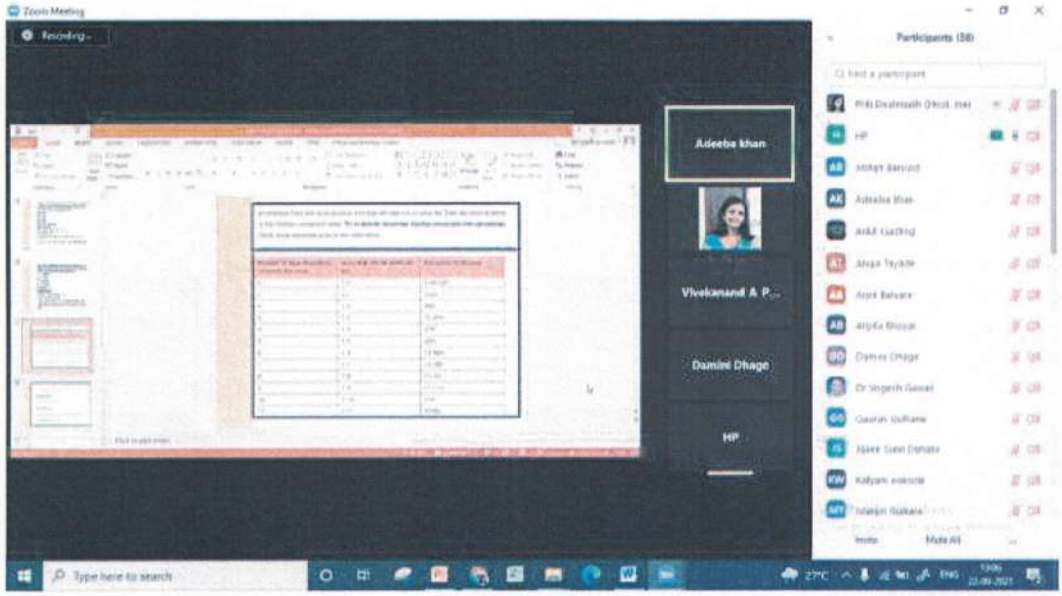


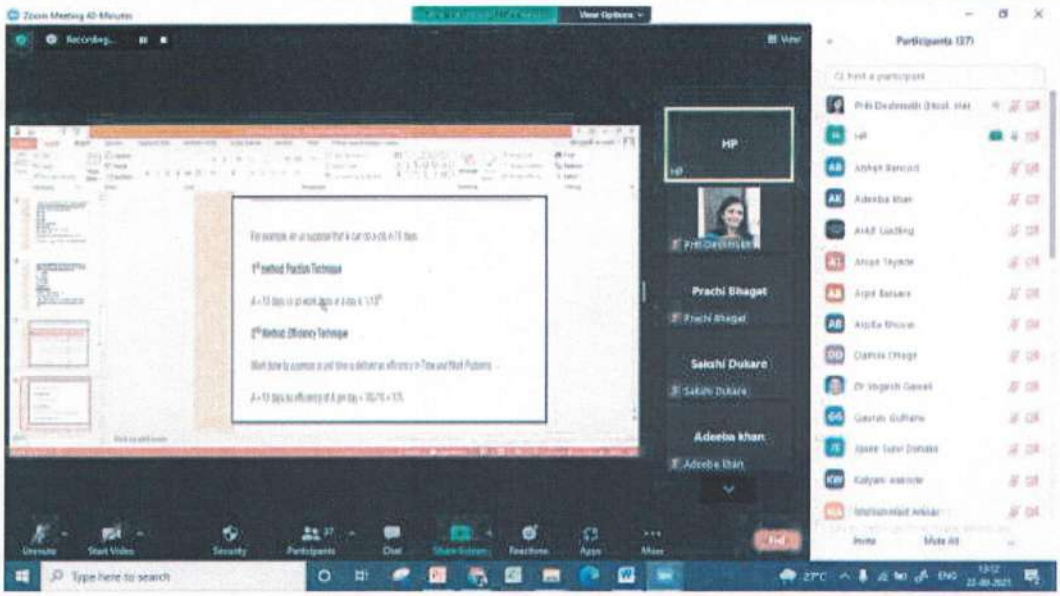




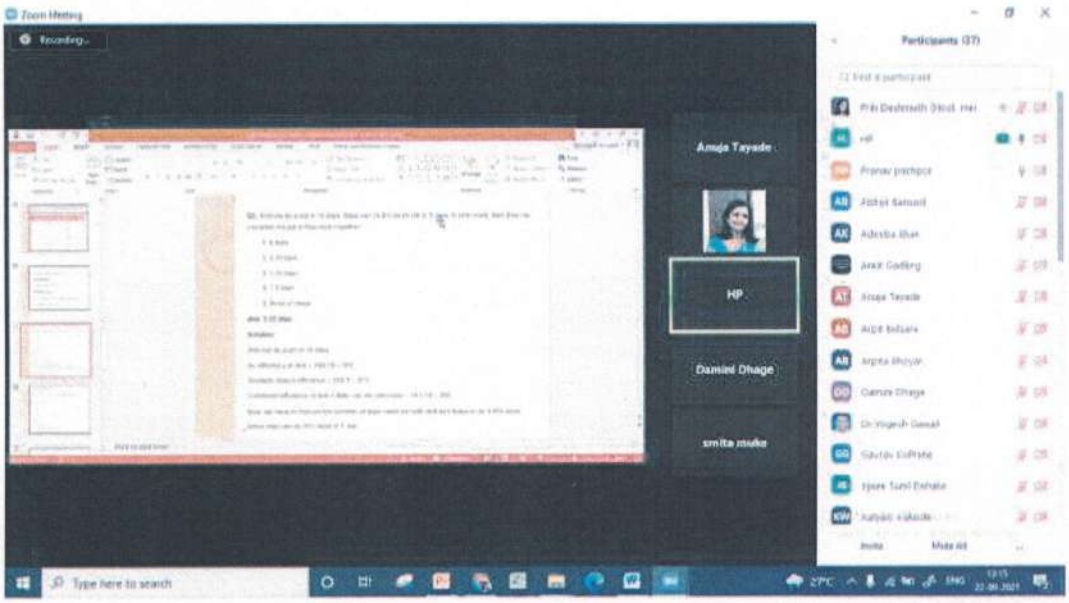


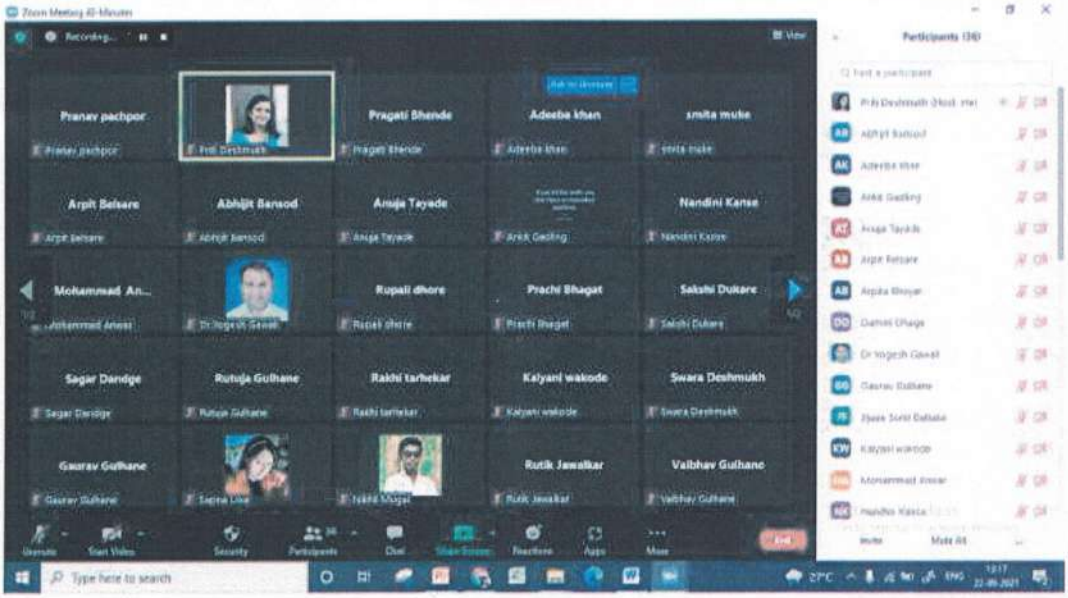
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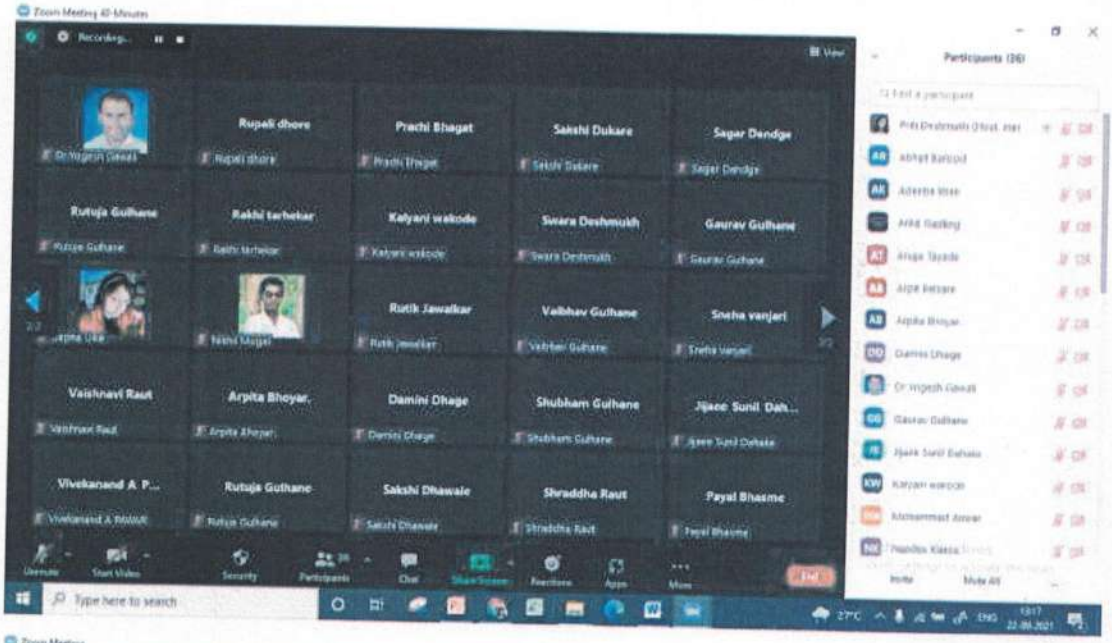


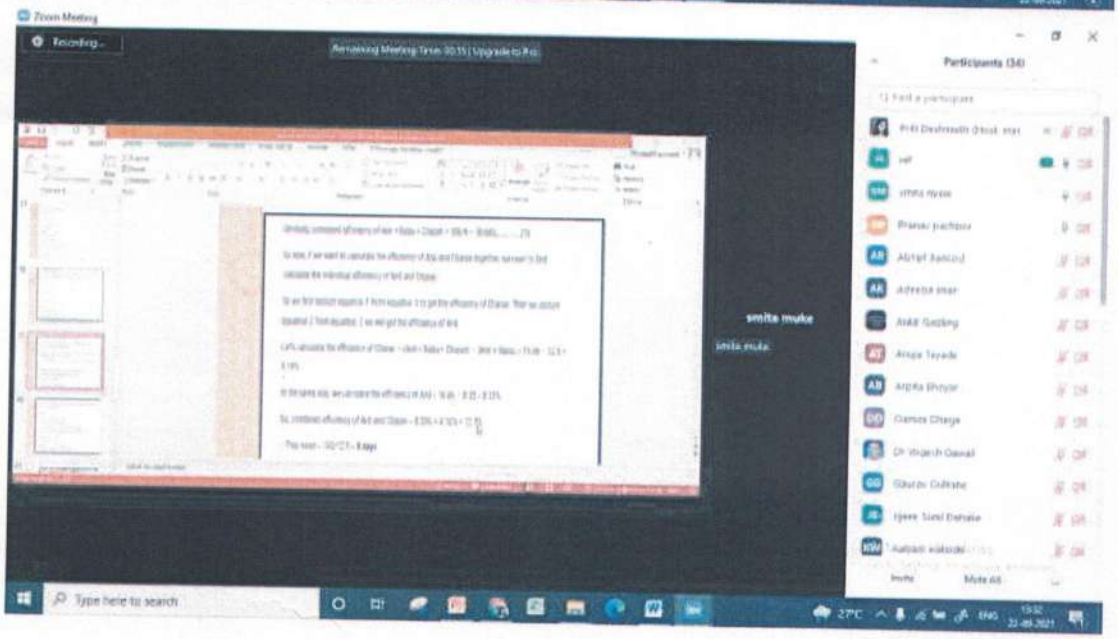
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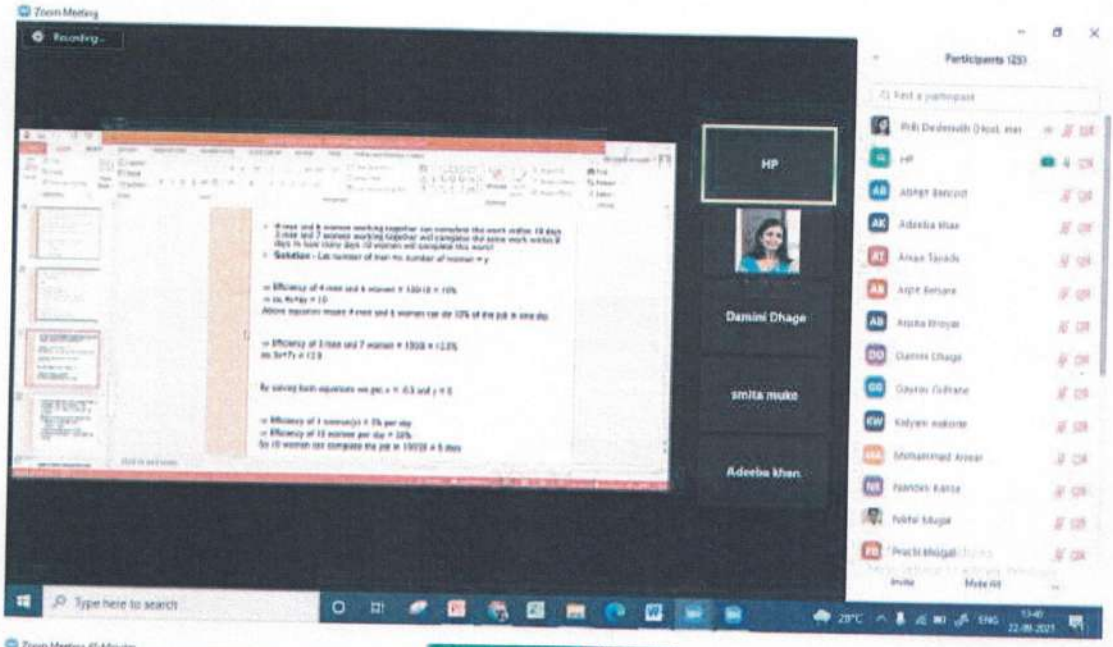


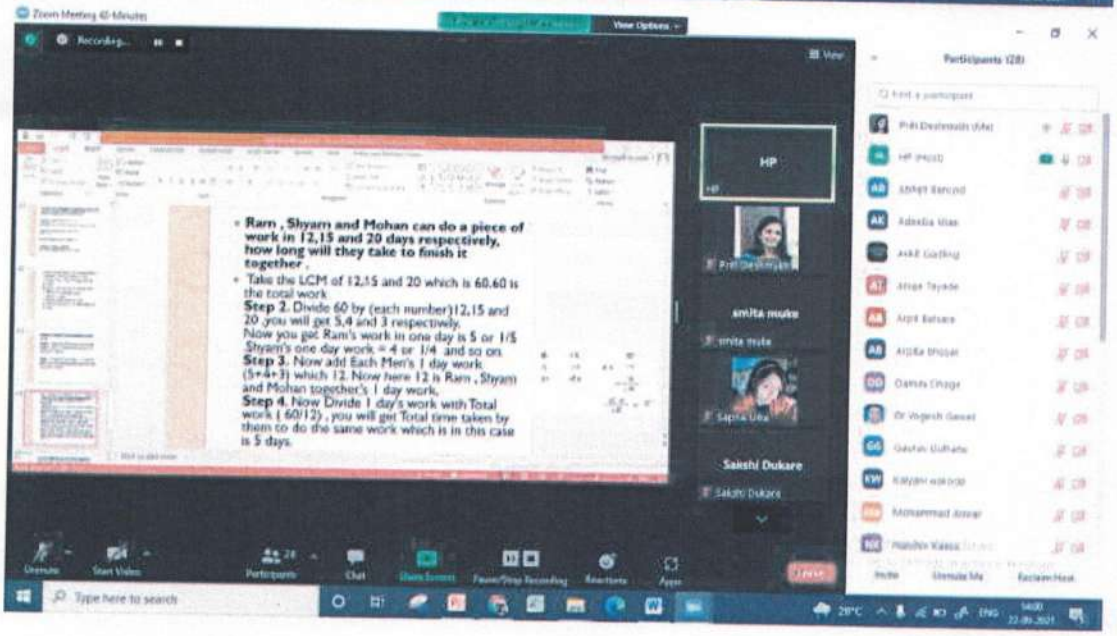
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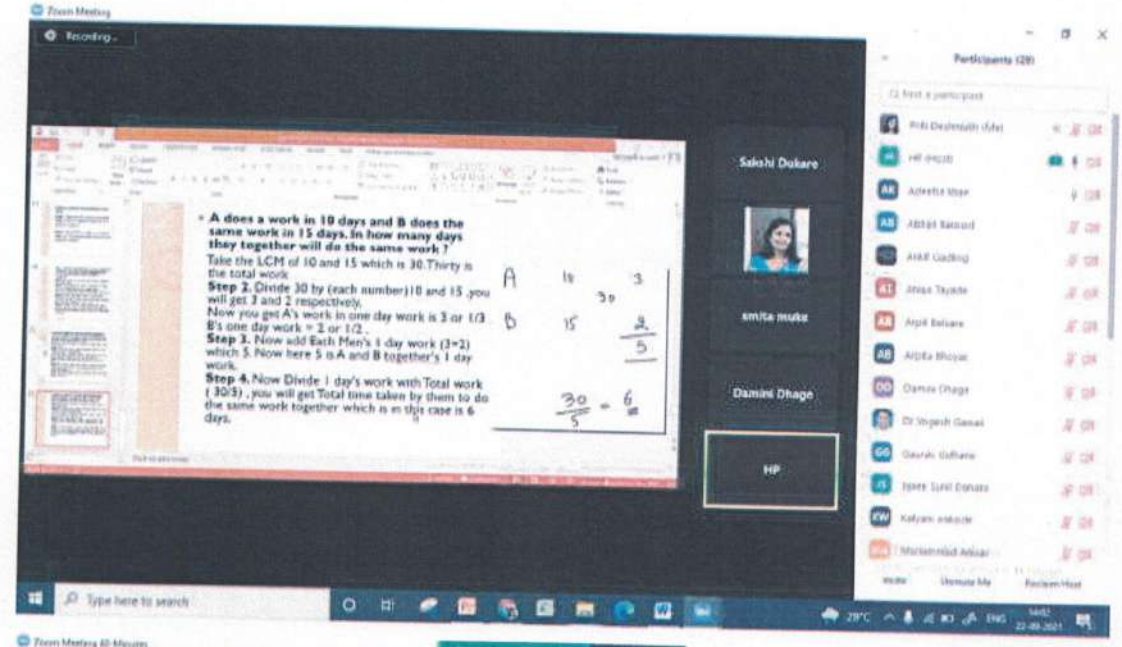


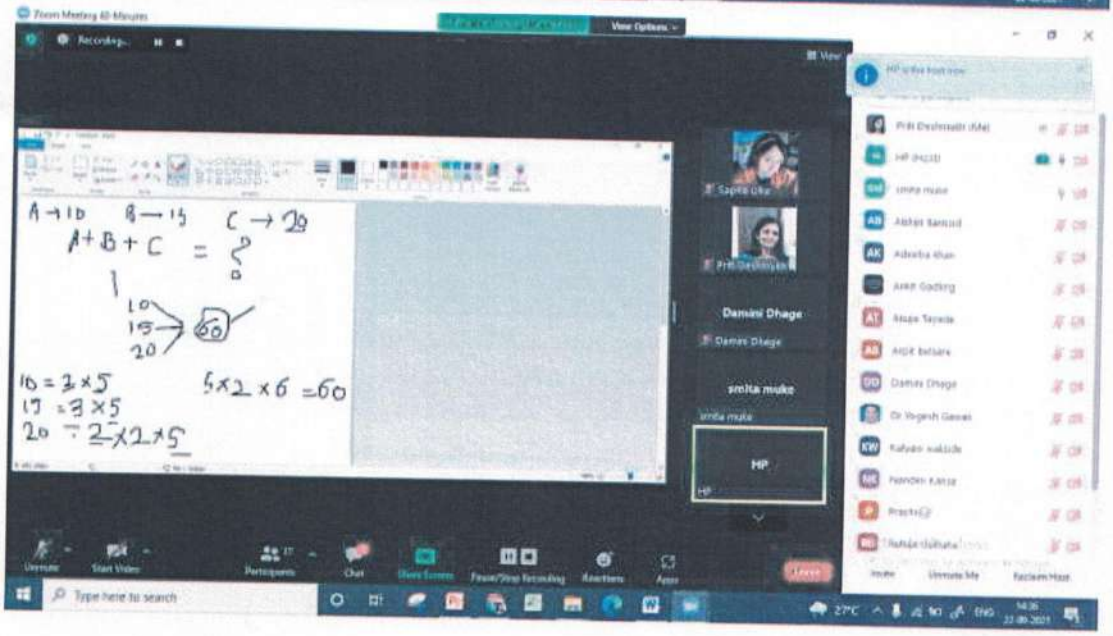
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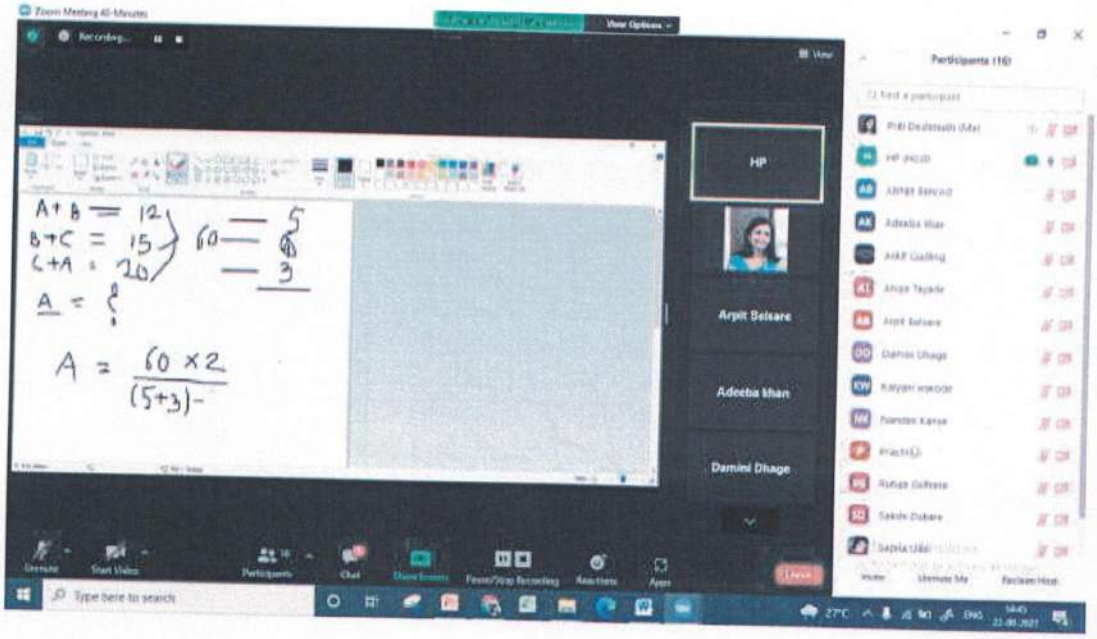


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Day-8

Day 8- Add on Course Time, distance and speed

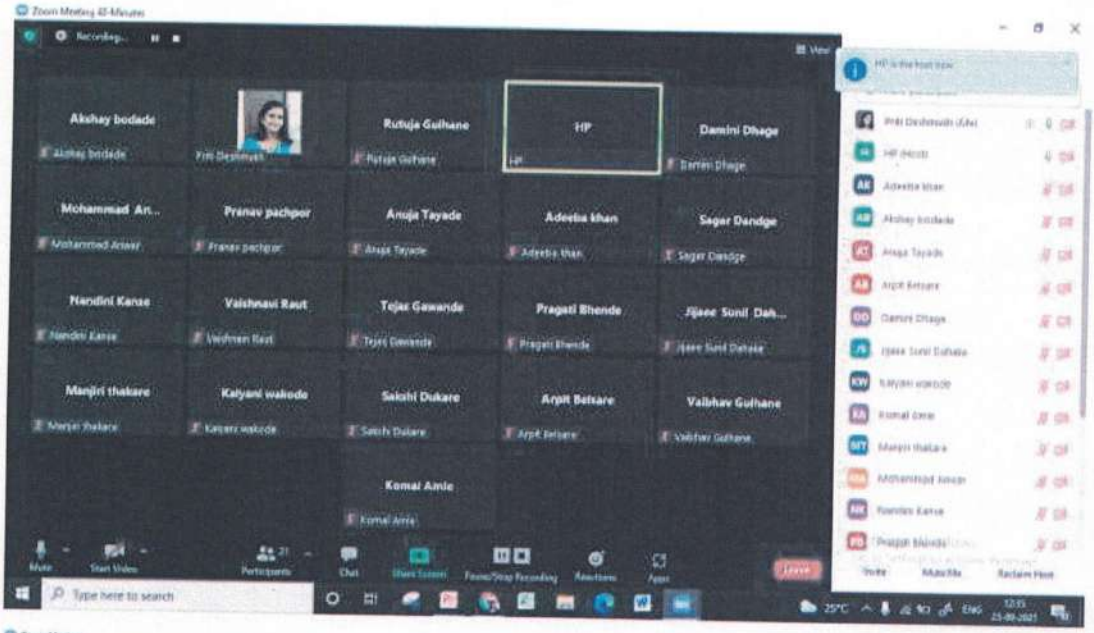
Lecture-1: https://youtu.be/TmrTX8HpDhQ

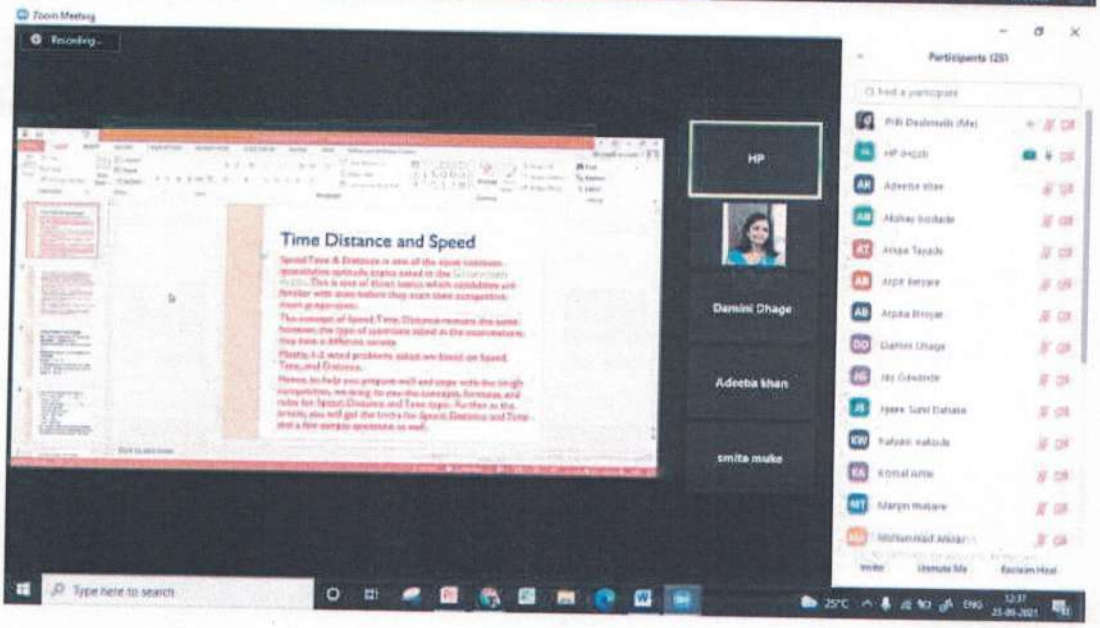
Lecture-2: https://youtu.be/ru1YEEndMrM

Lecture-3: https://youtu.be/gvdSTnPTV5k

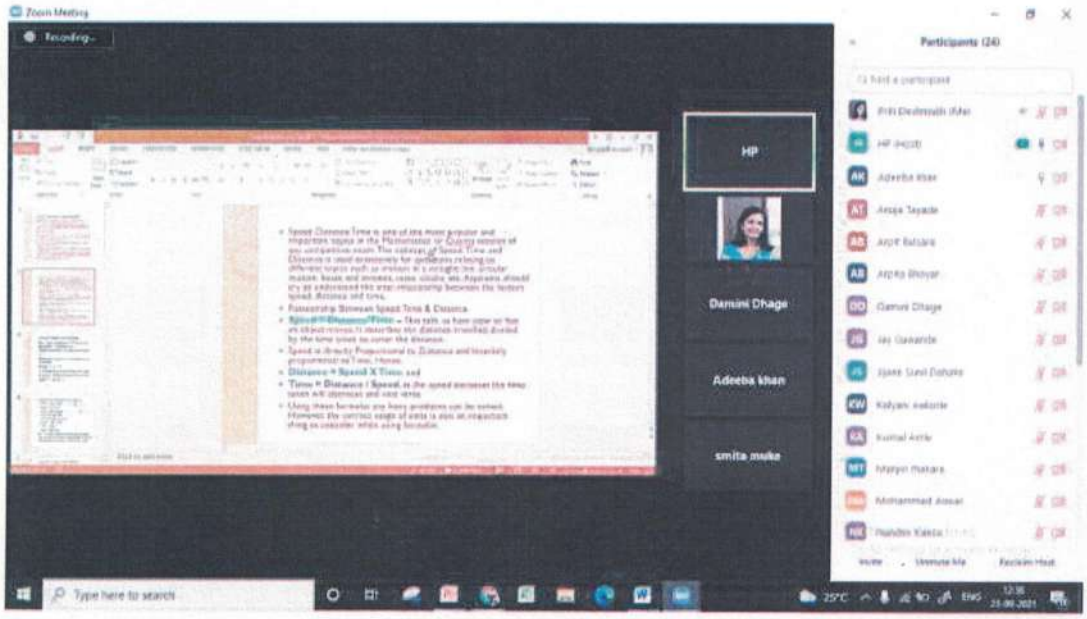
Lecture-4: https://youtu.be/aU3bomtvyBM

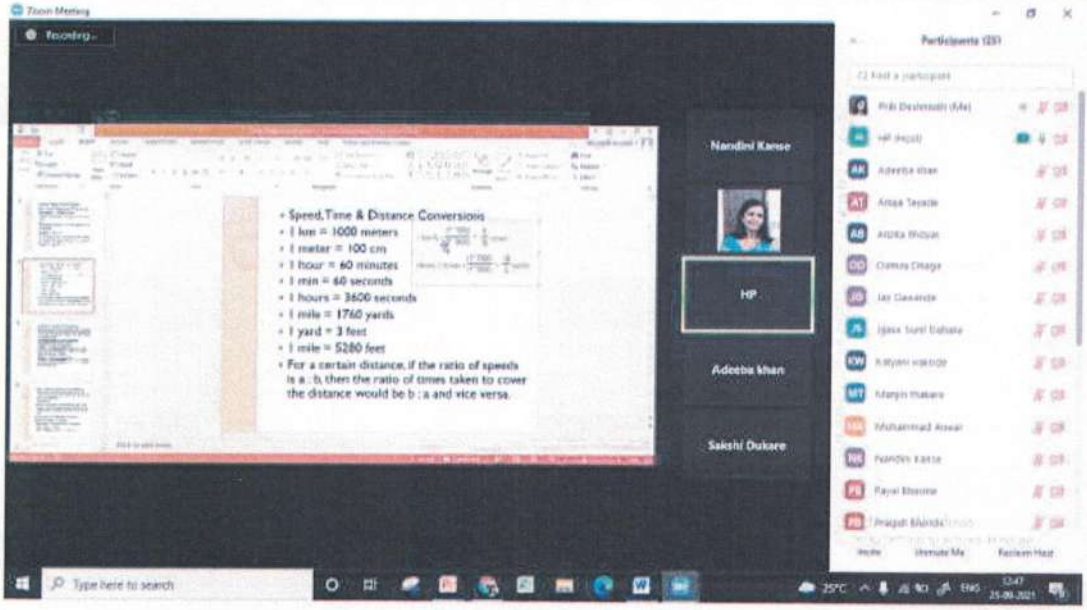
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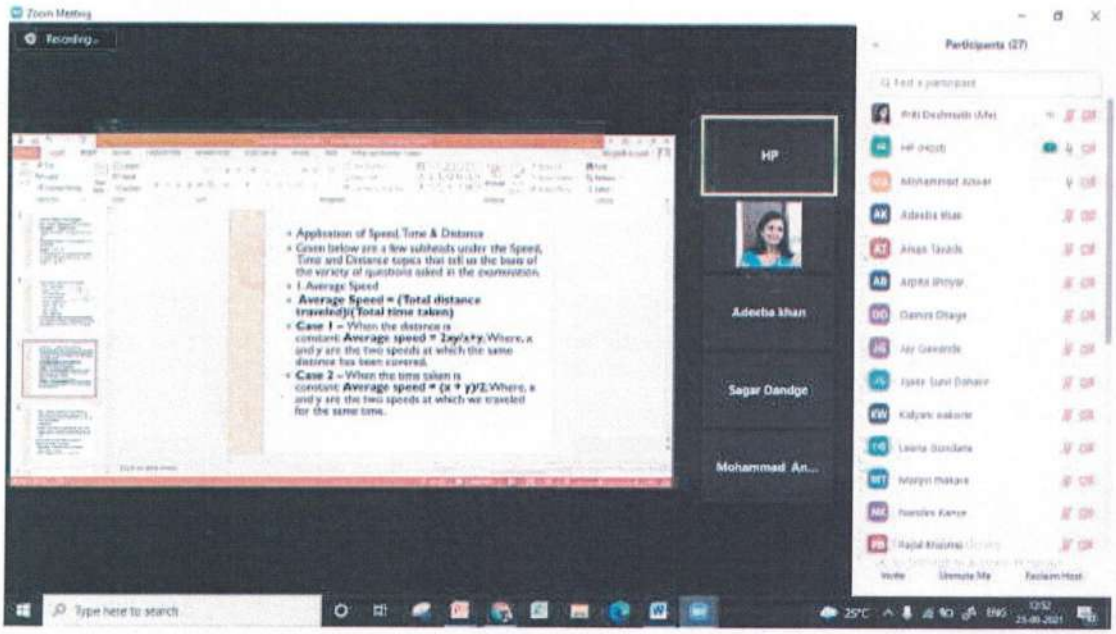


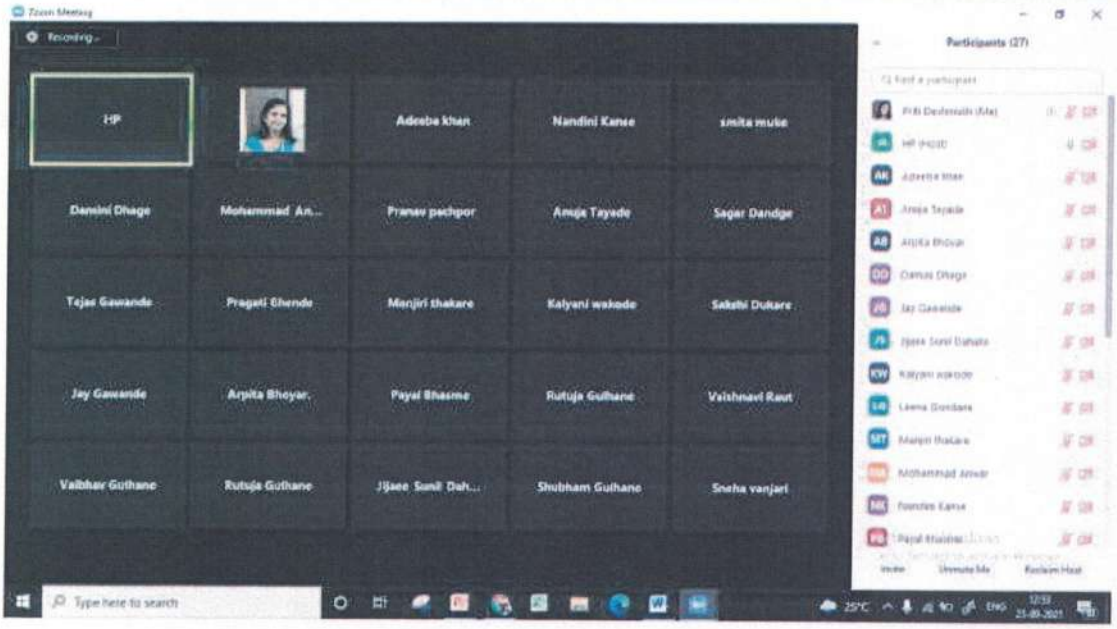
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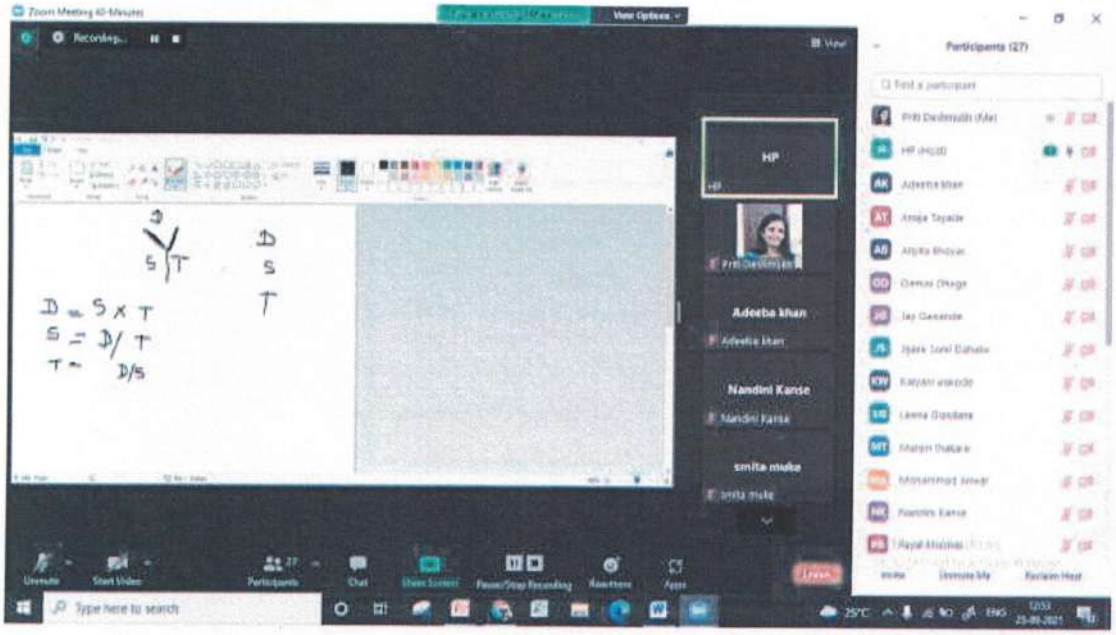


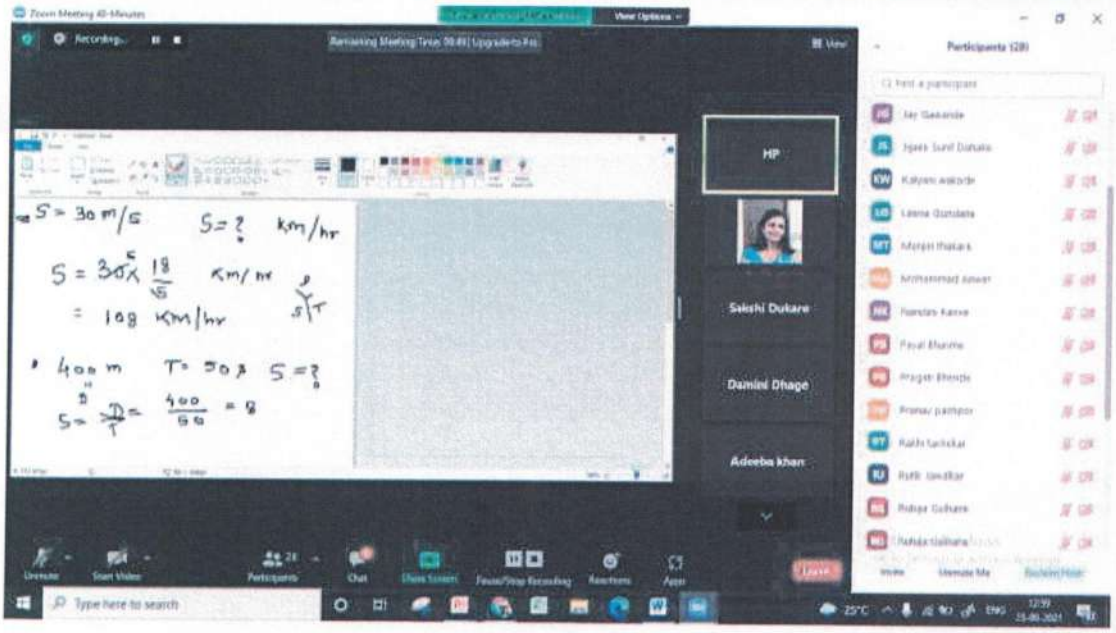
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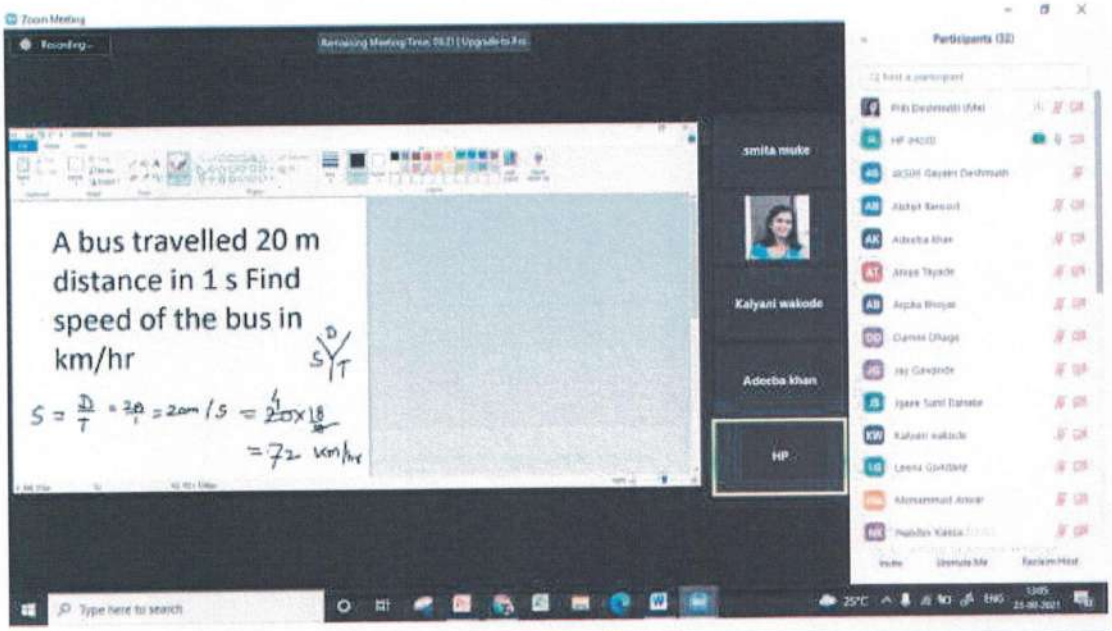


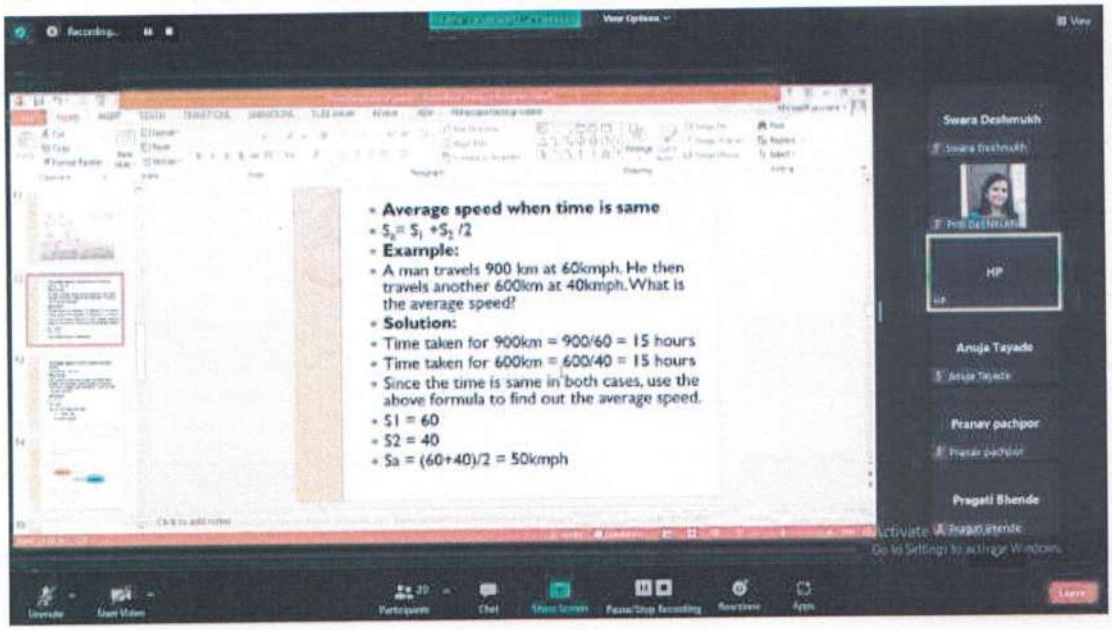
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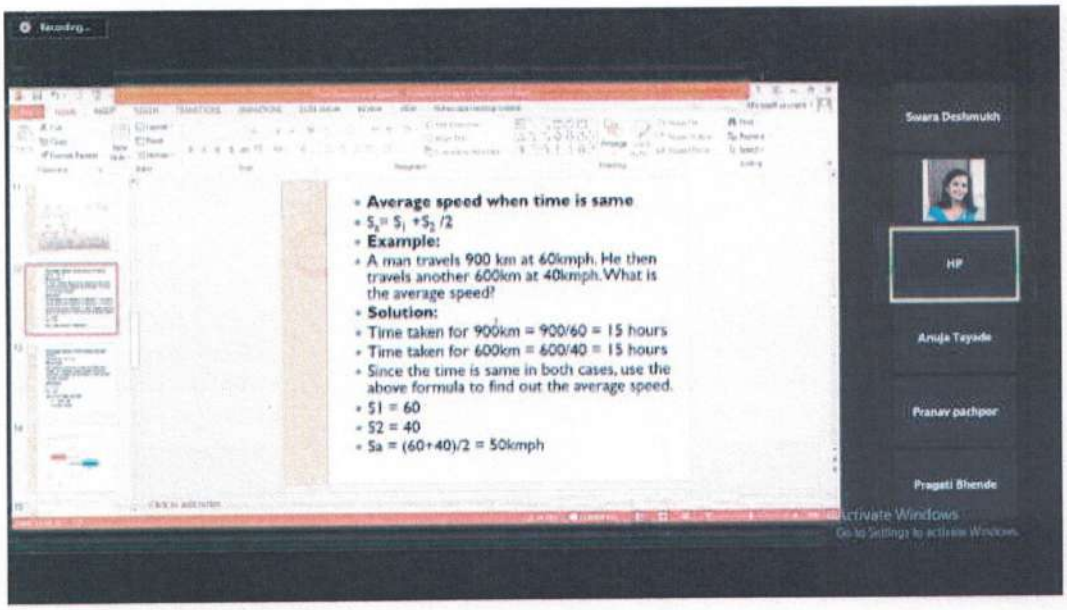


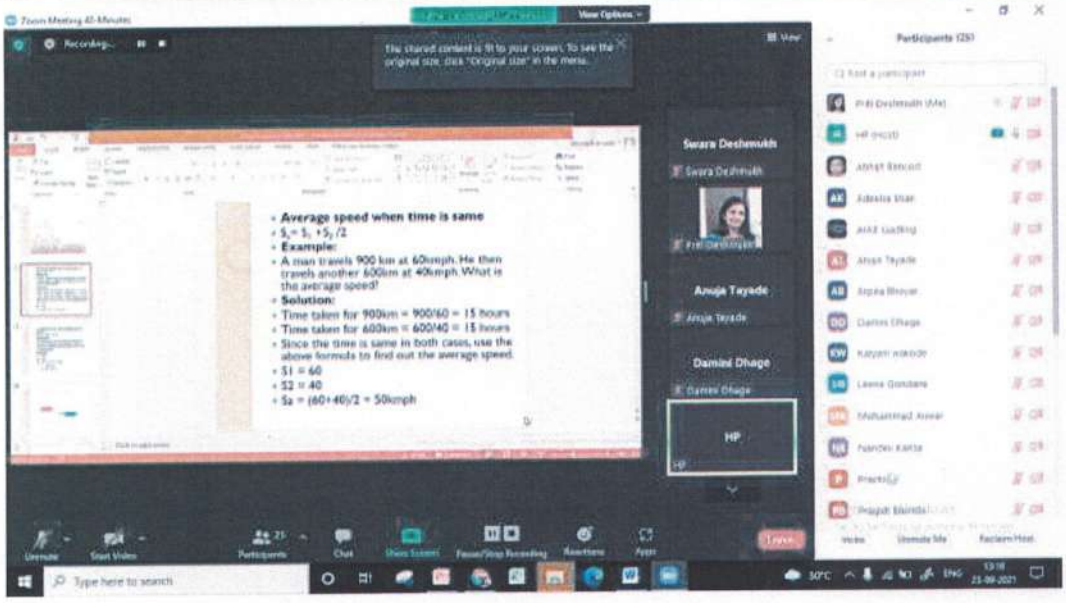
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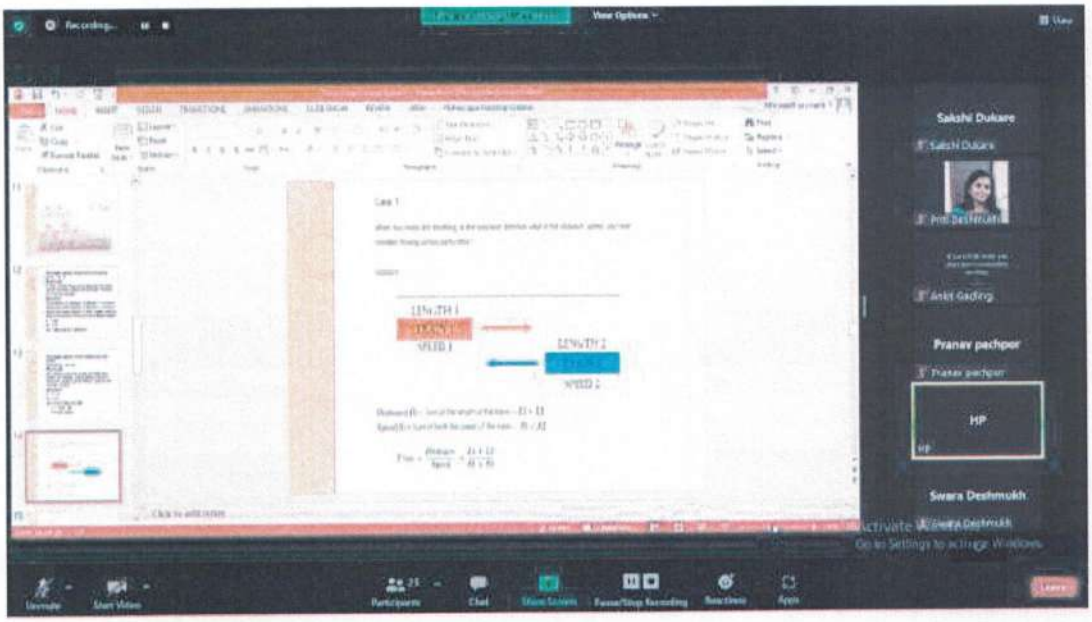


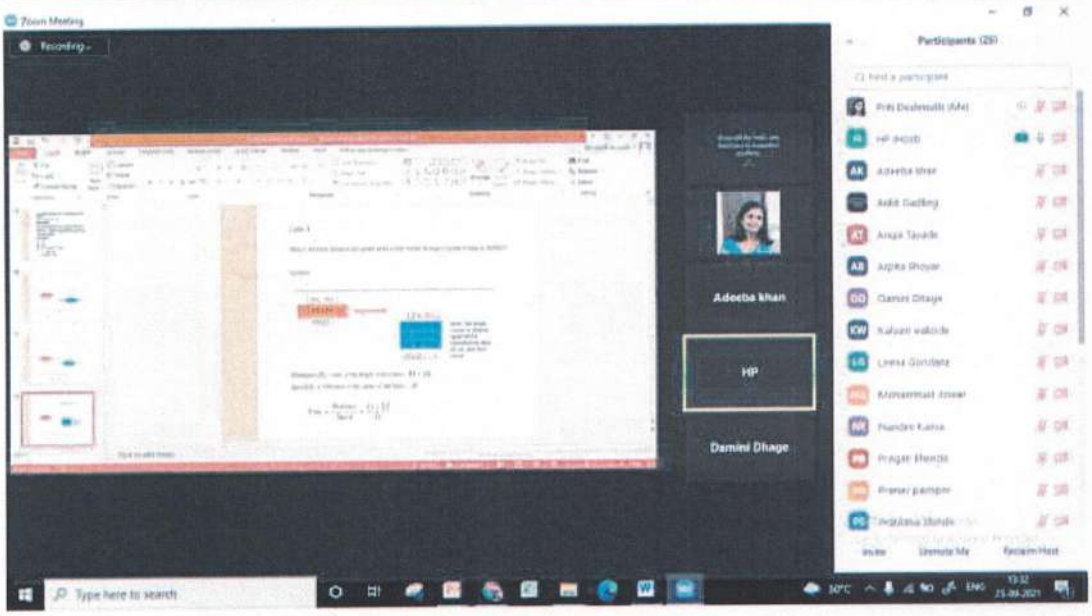
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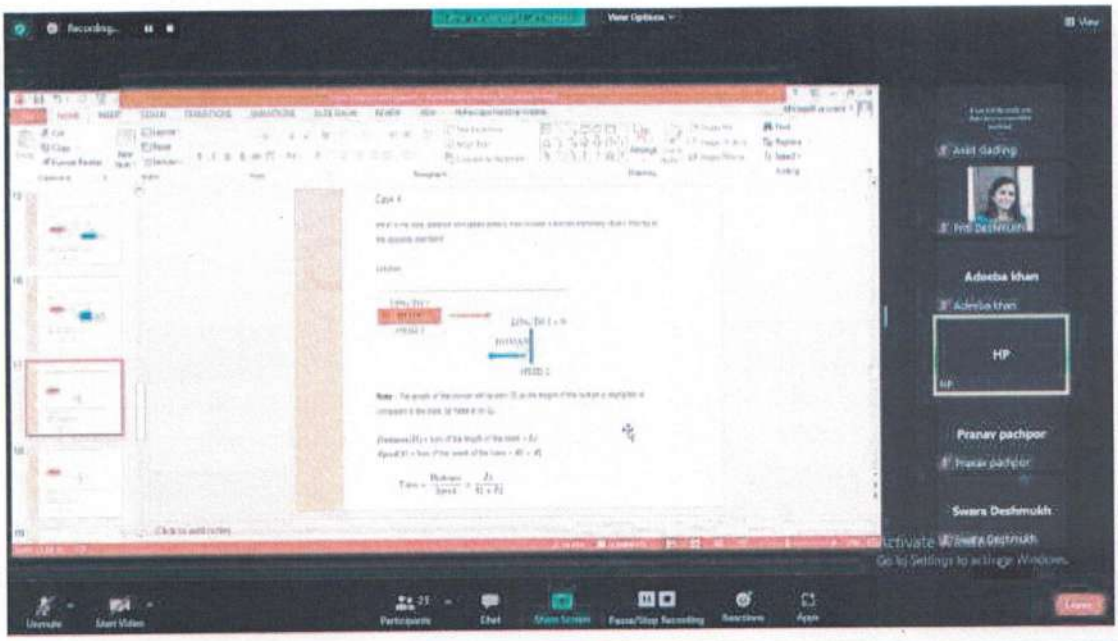


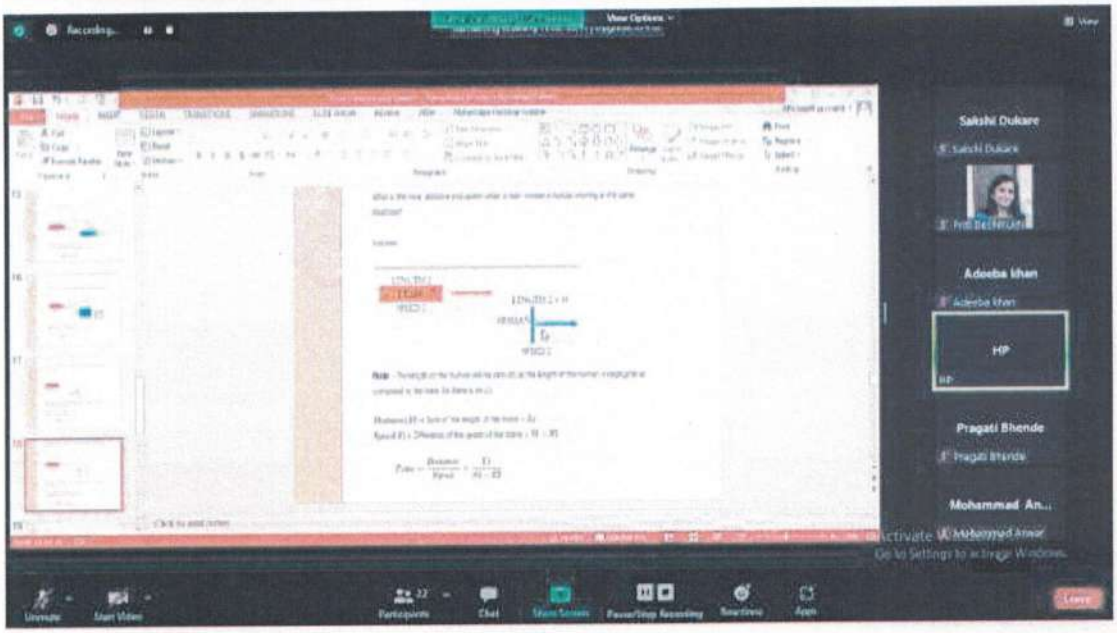
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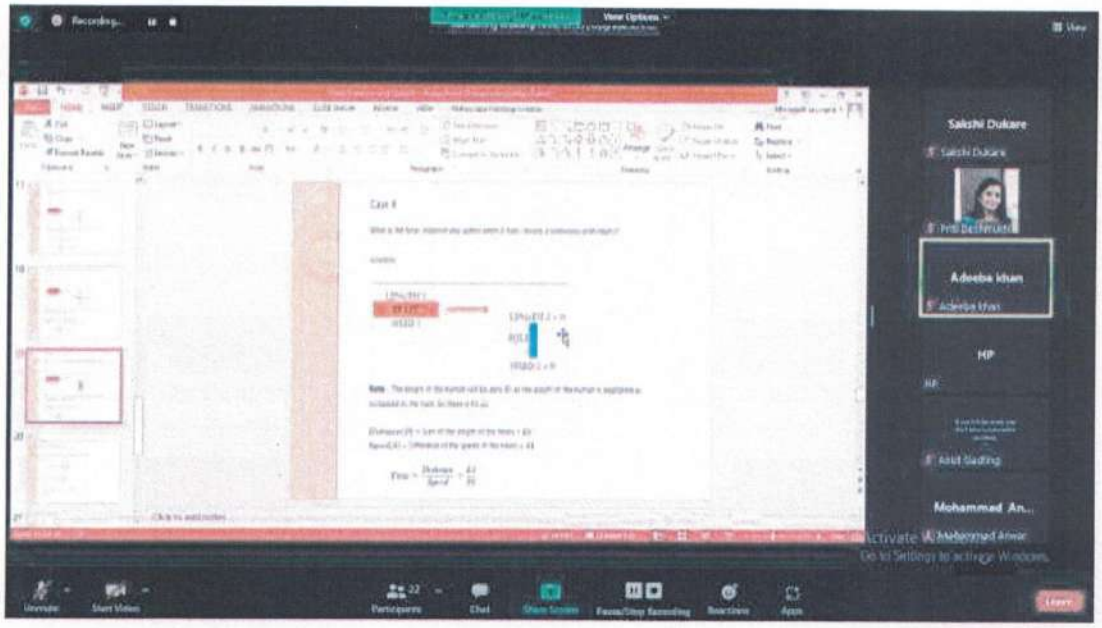


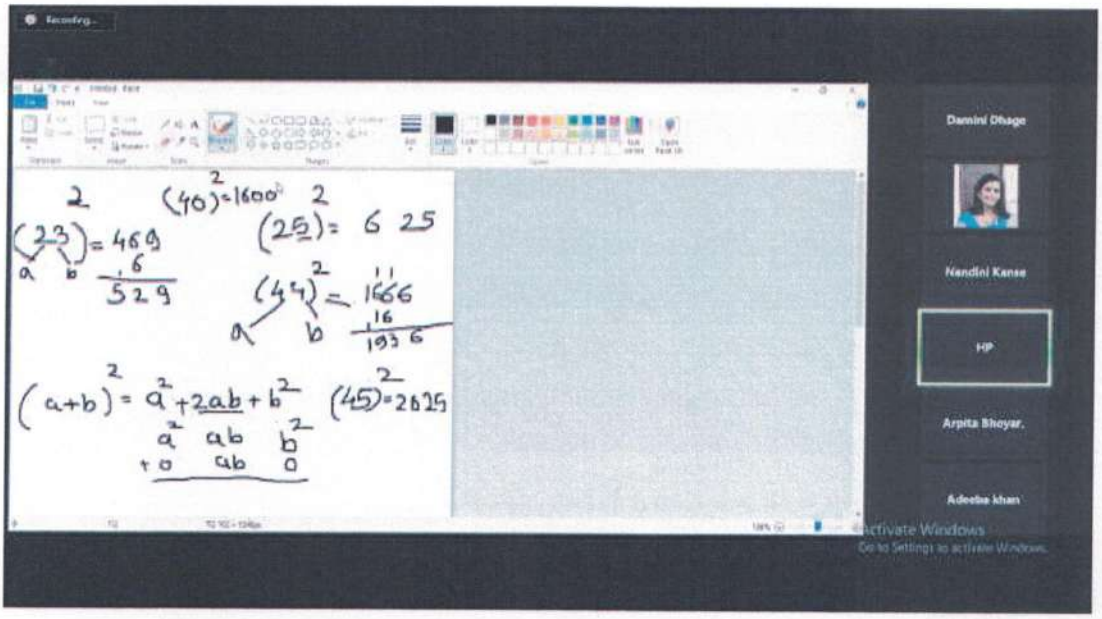
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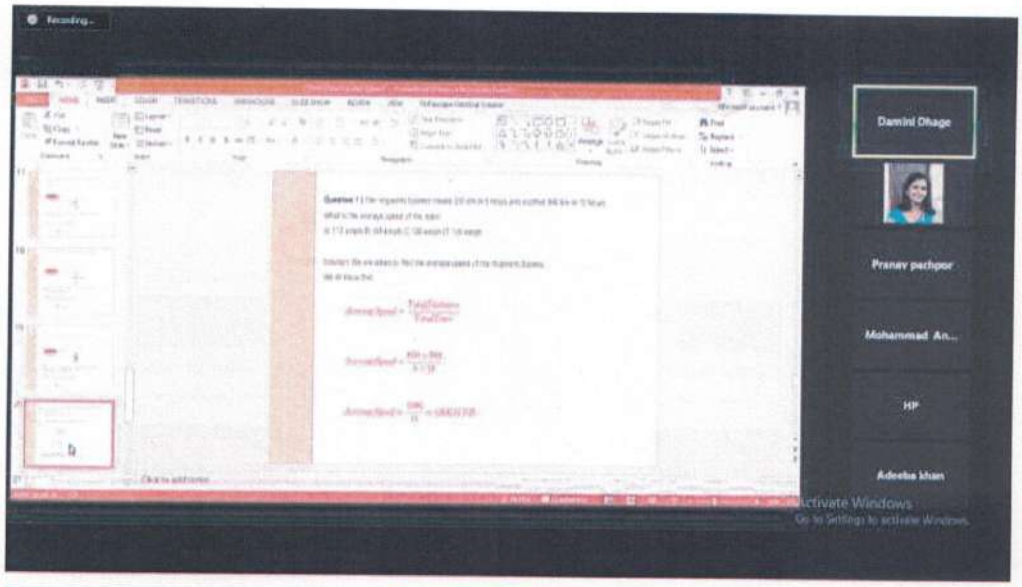


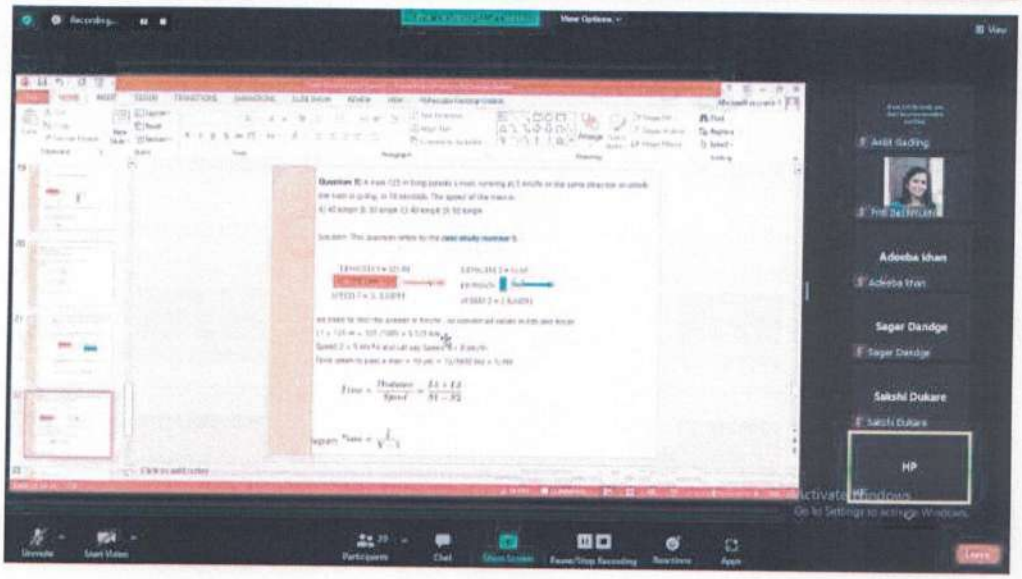
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Day-9

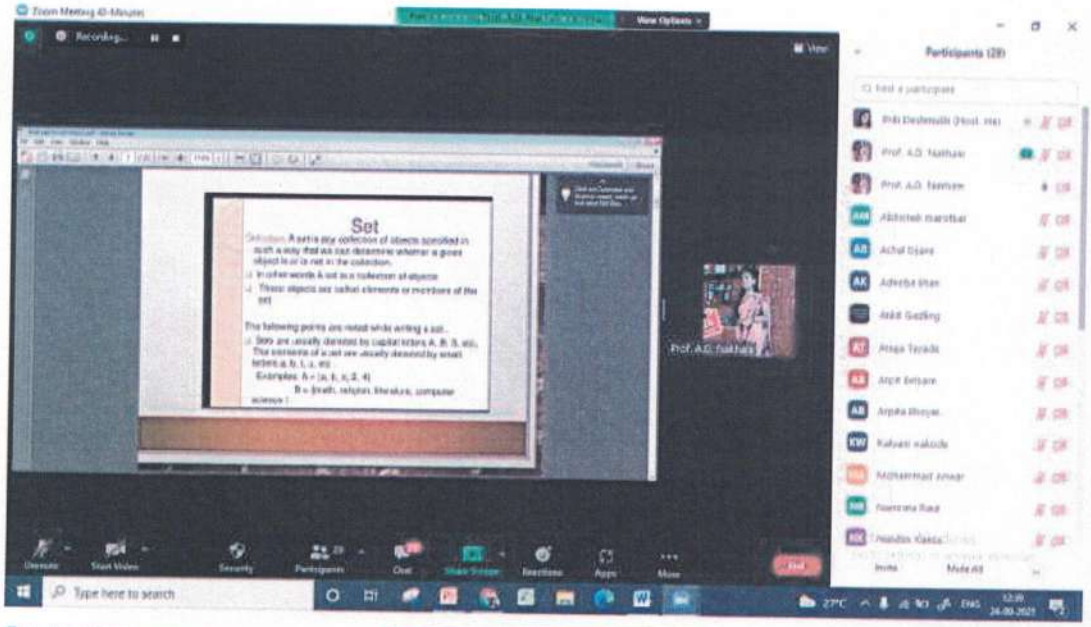
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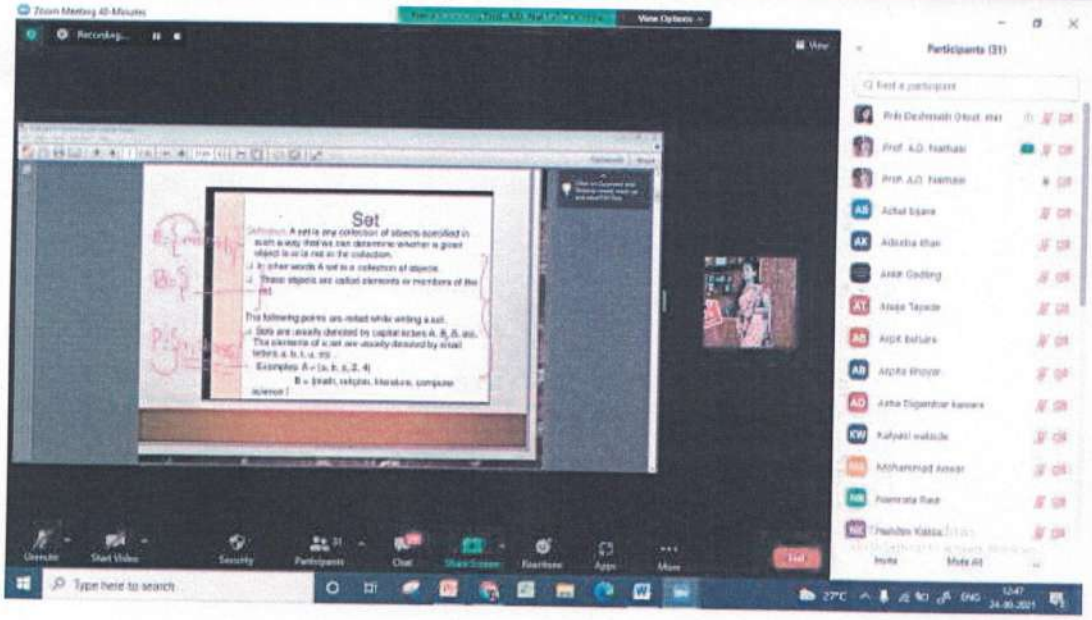
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Lecture-3: https://youtu.be/y2Xd3Oaj7rg

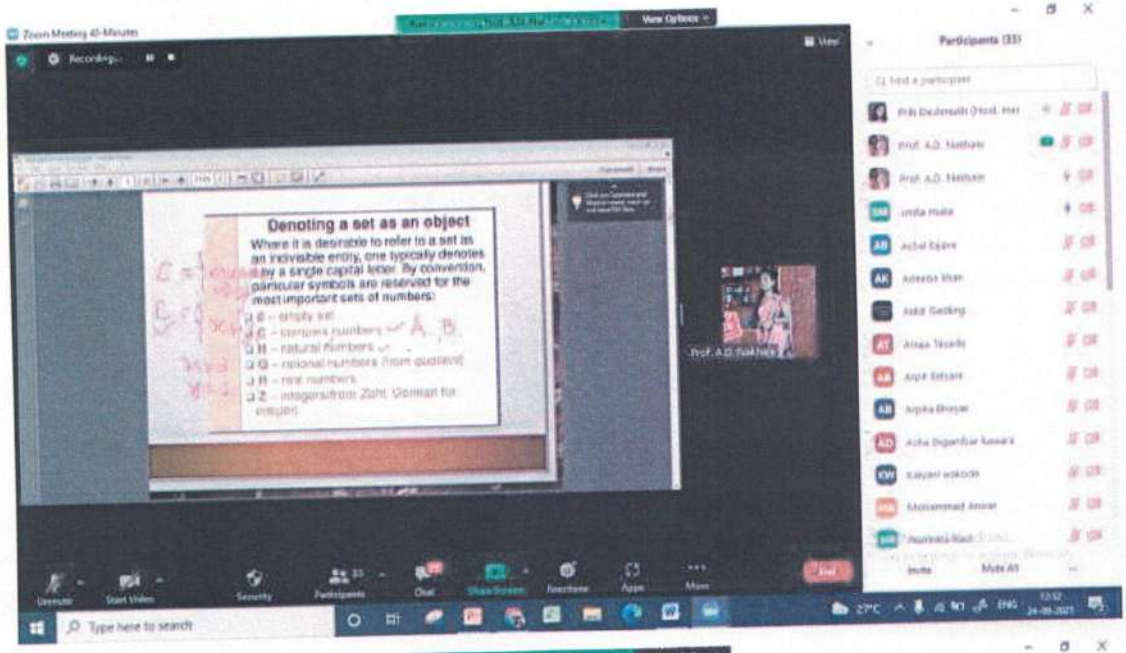
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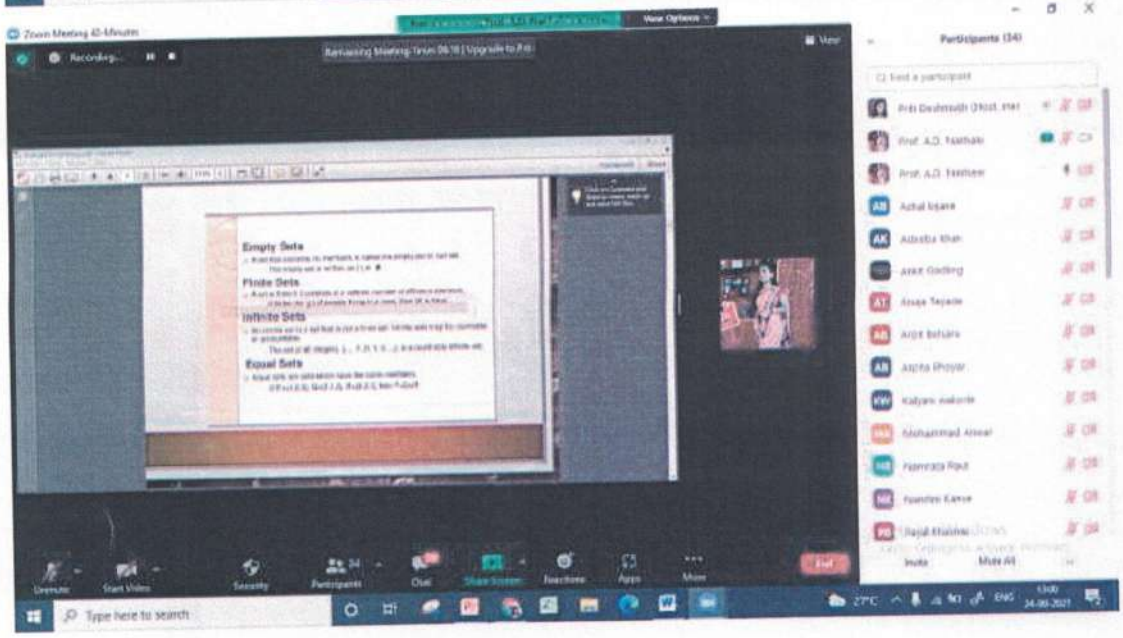
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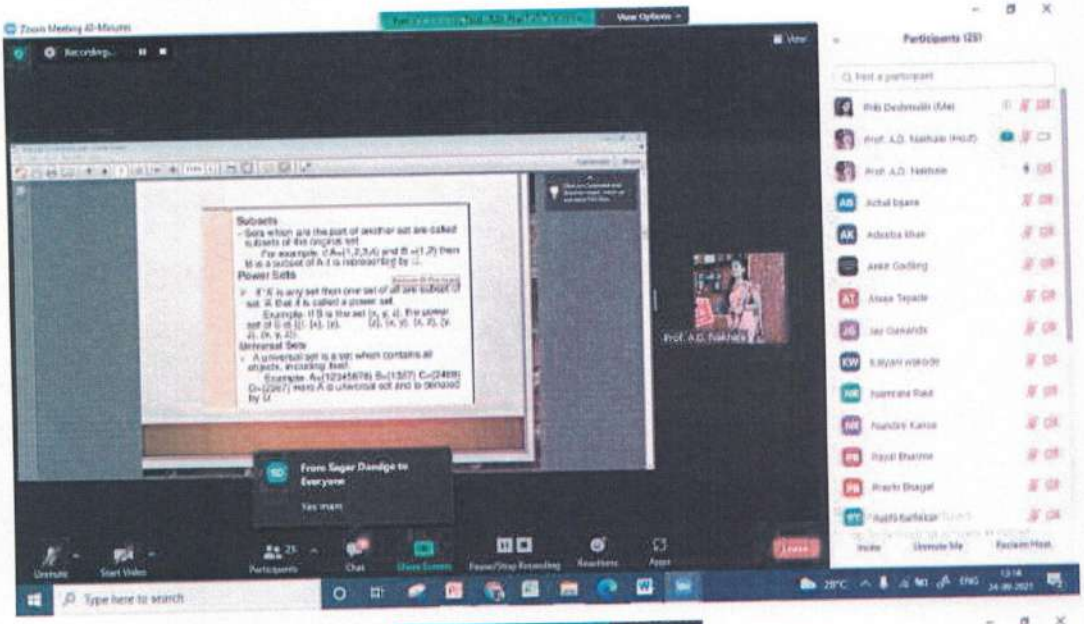


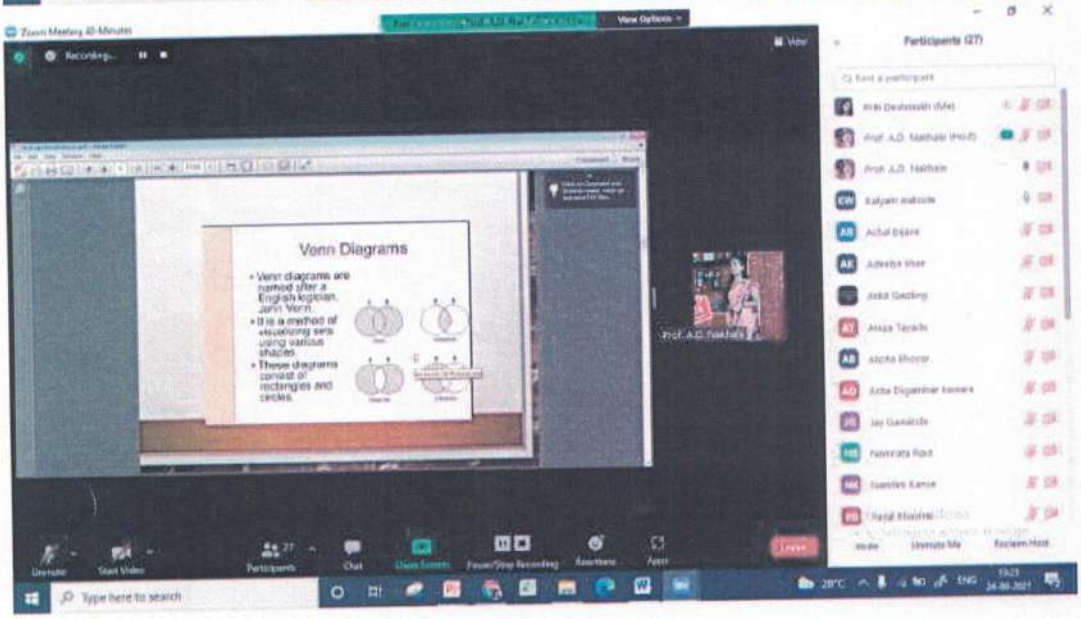
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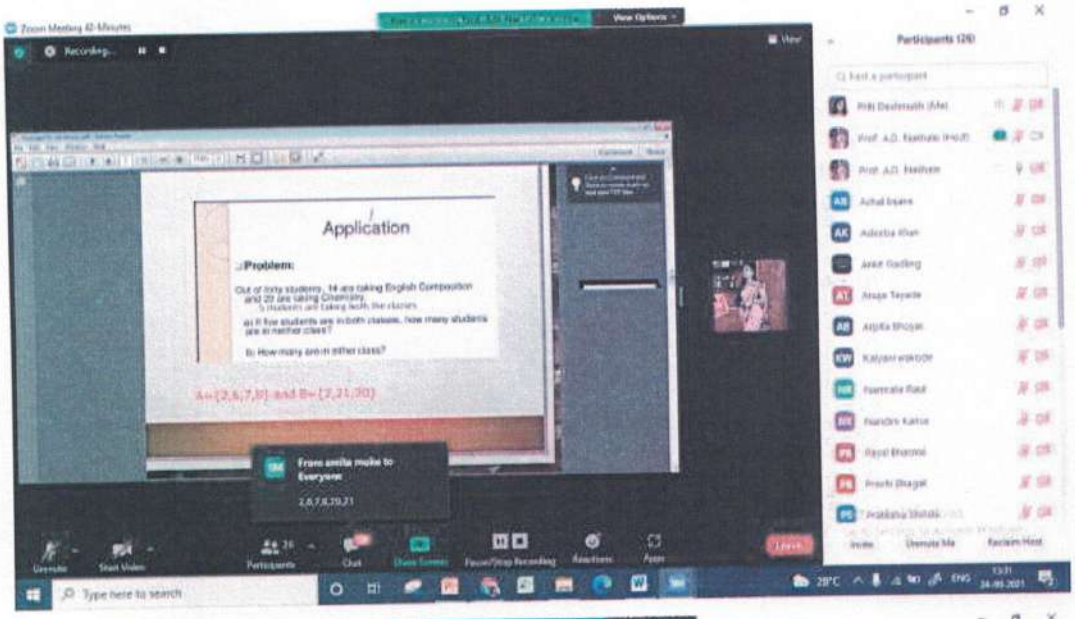


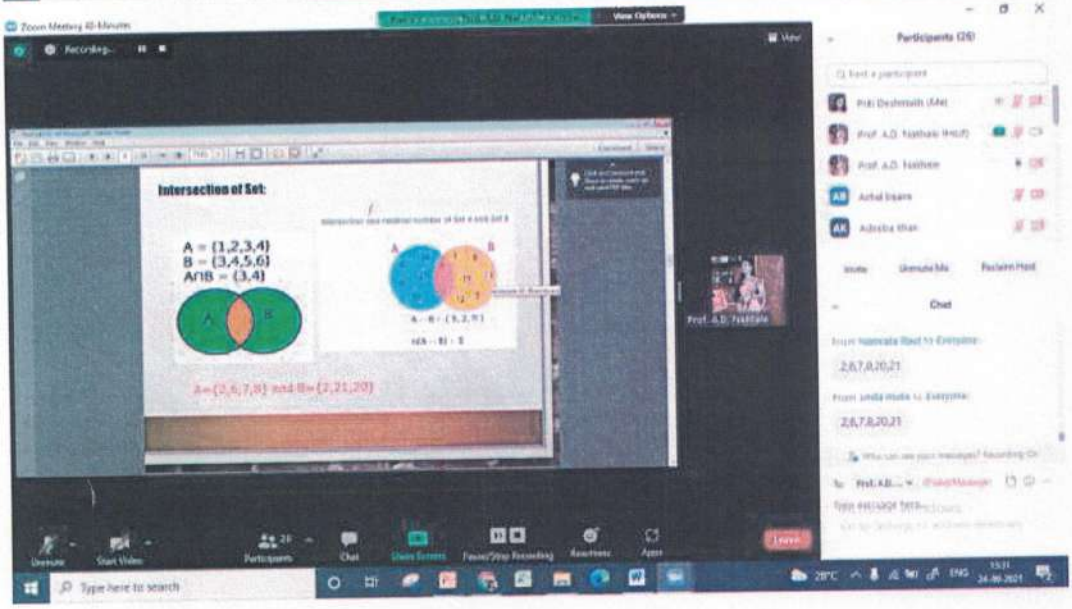
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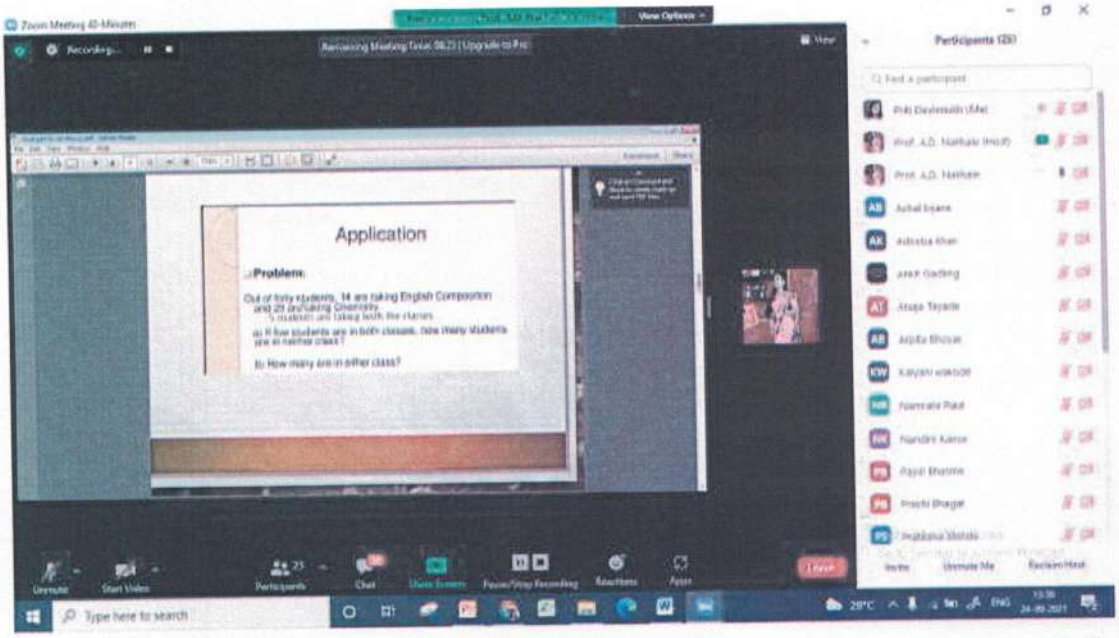


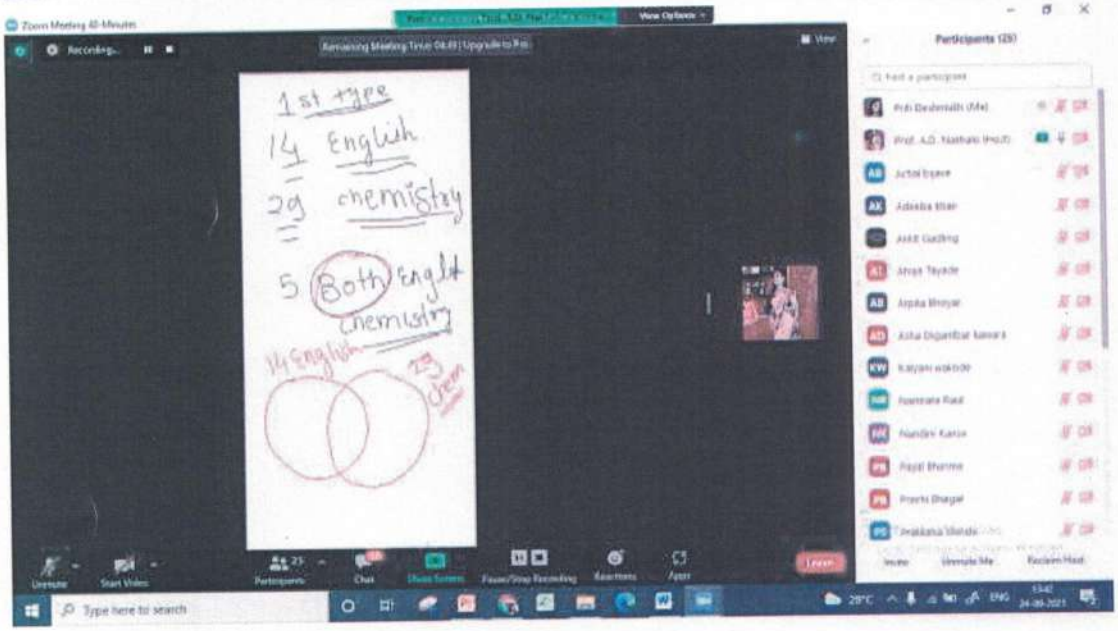
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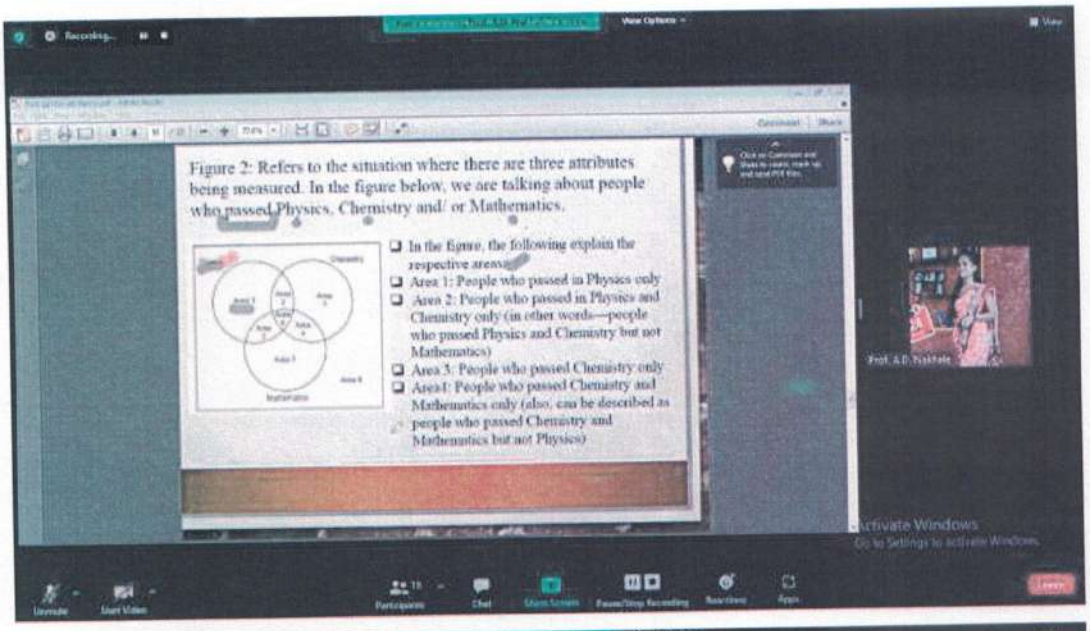


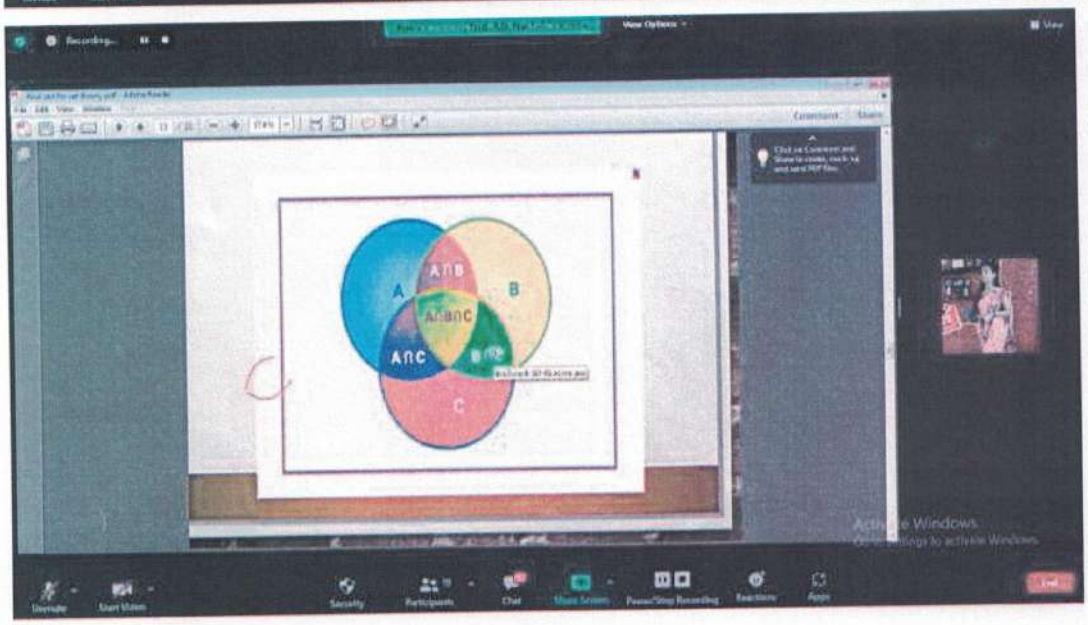
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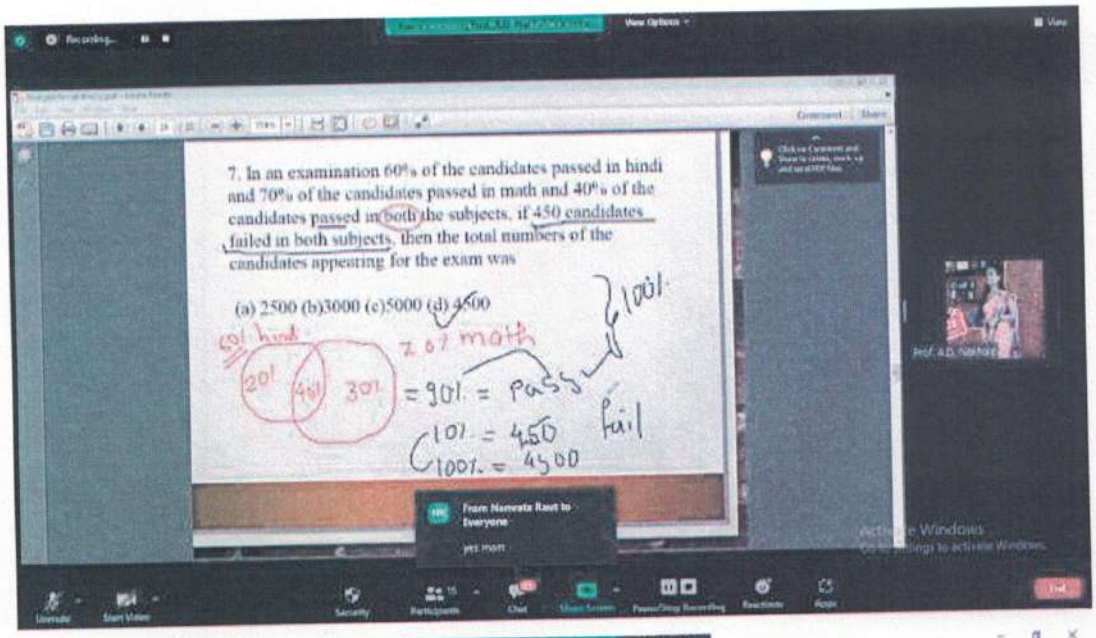


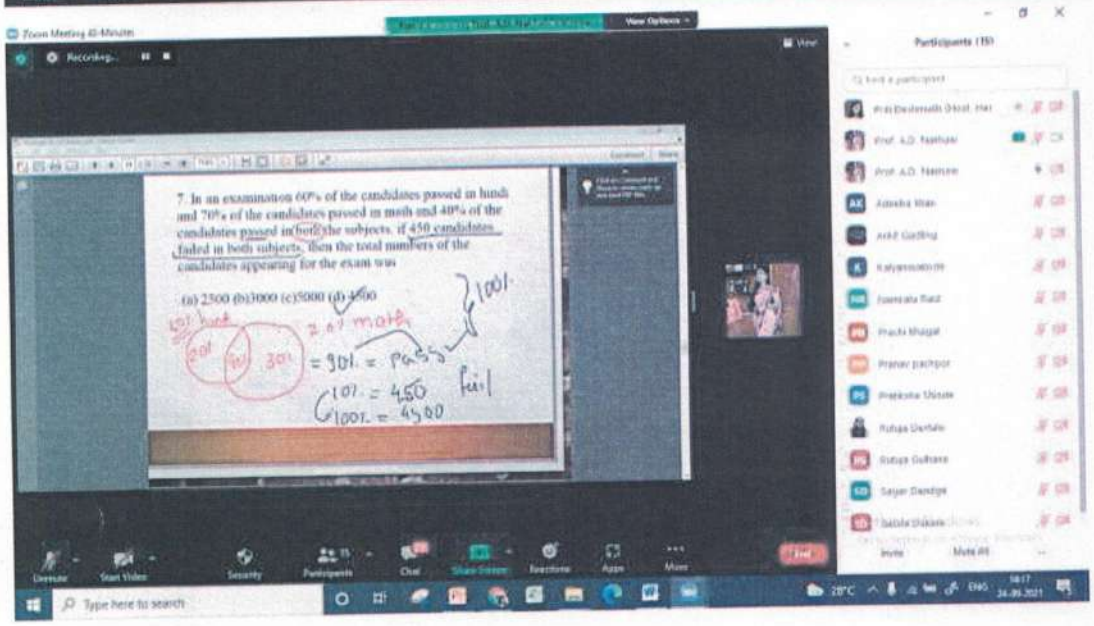
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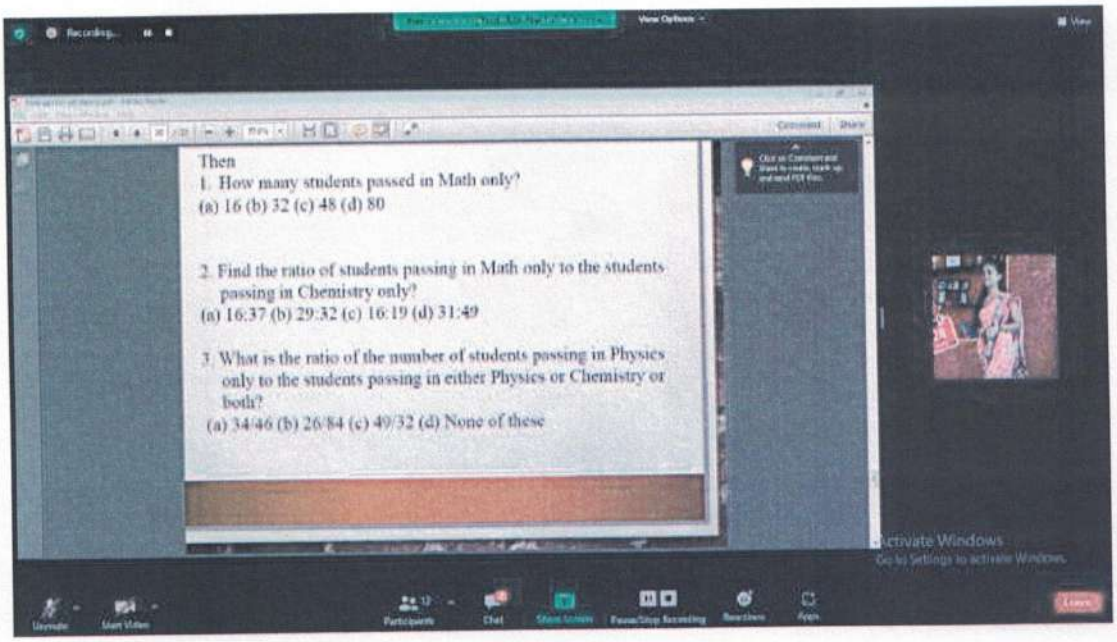


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Day-10

Series

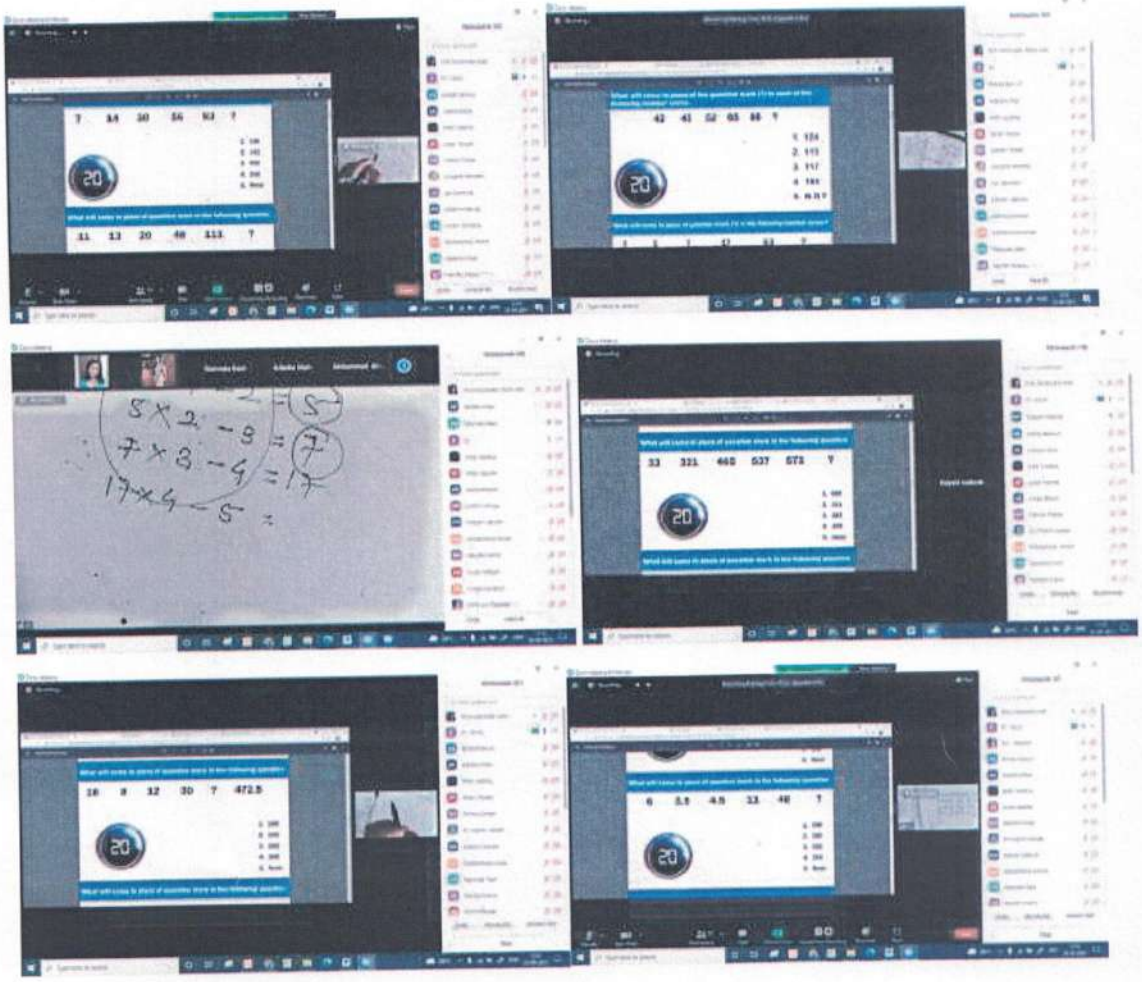
Day 10 Add on Course –25th September 2021 Series

Lecture1: https://youtu.be/jQlAlQTPTVE

Lecture2: https://youtu.be/22OCnpDT1O4



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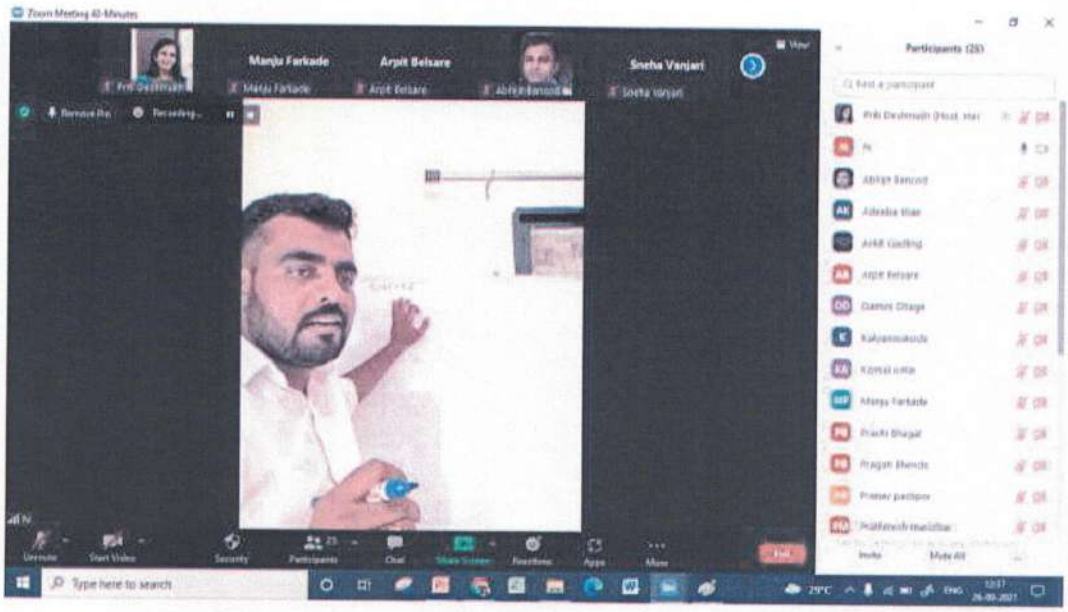
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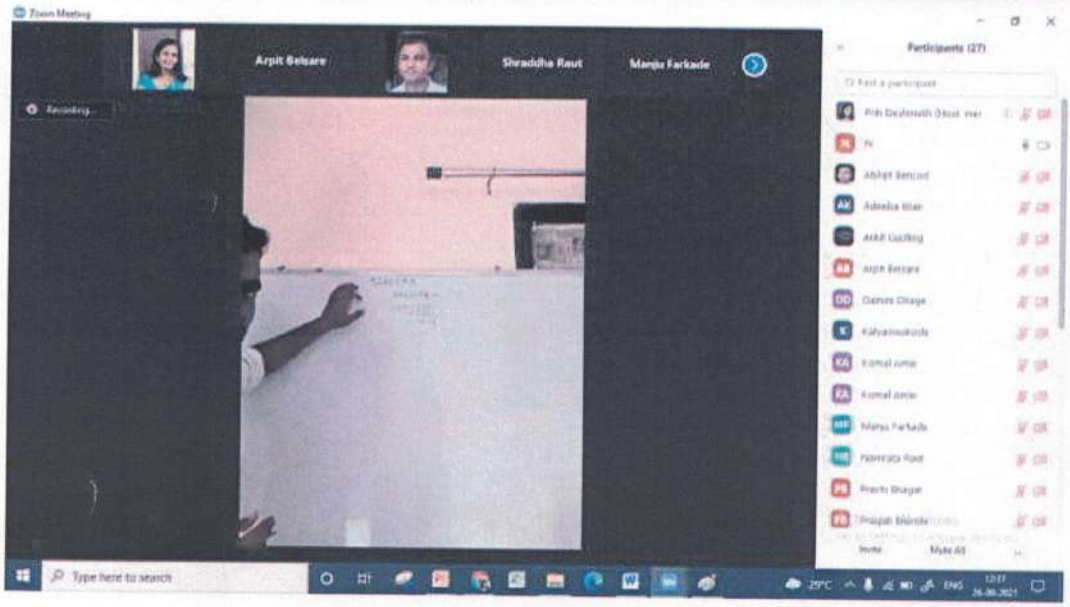
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Lecture-2: https://youtu.be/t4Lm8VJlvK8

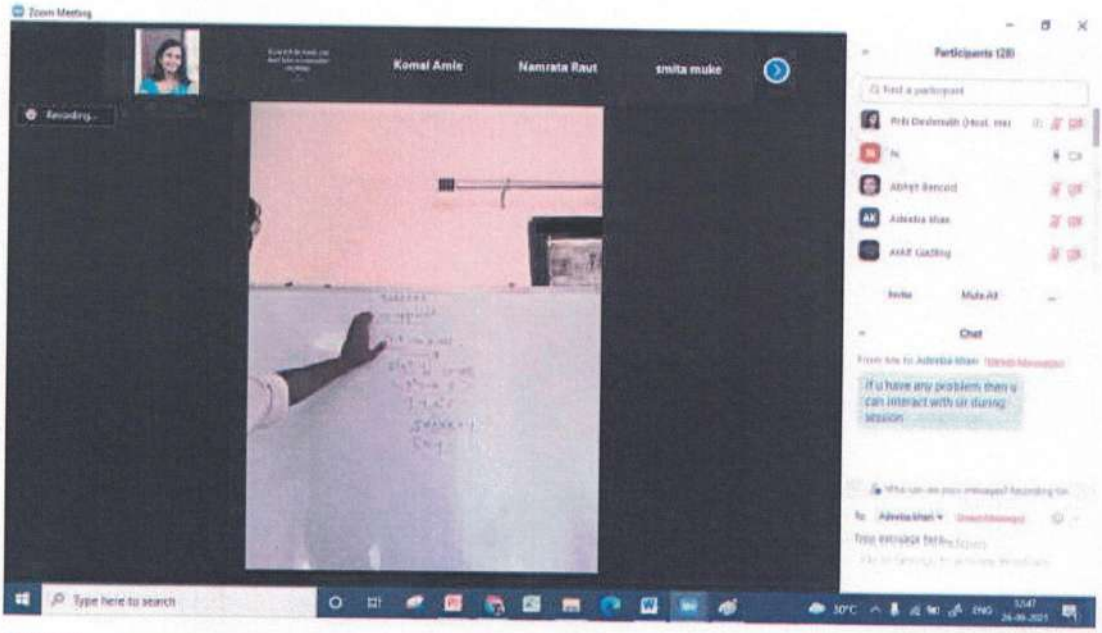
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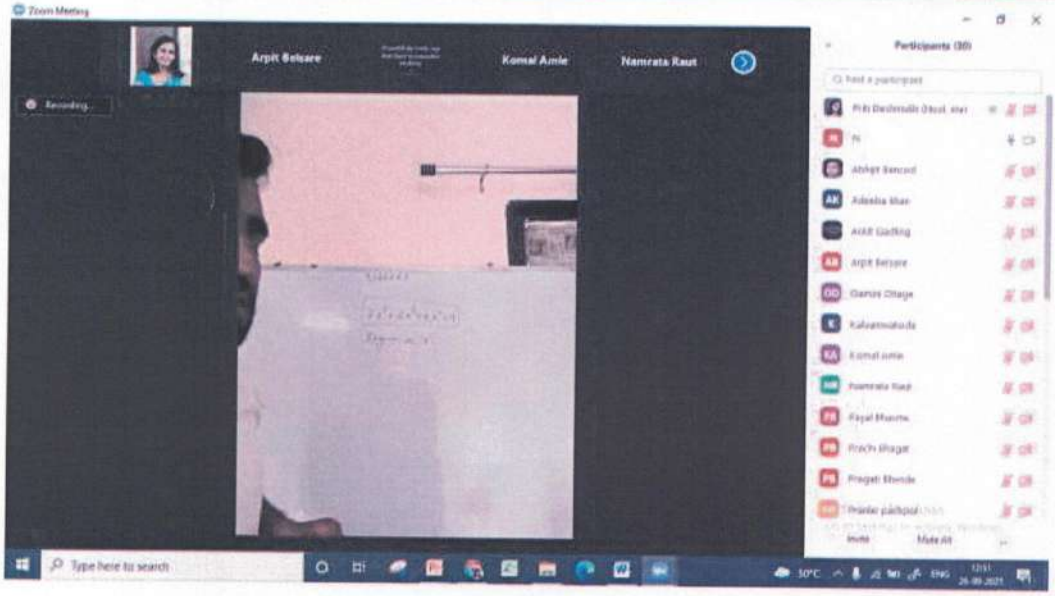
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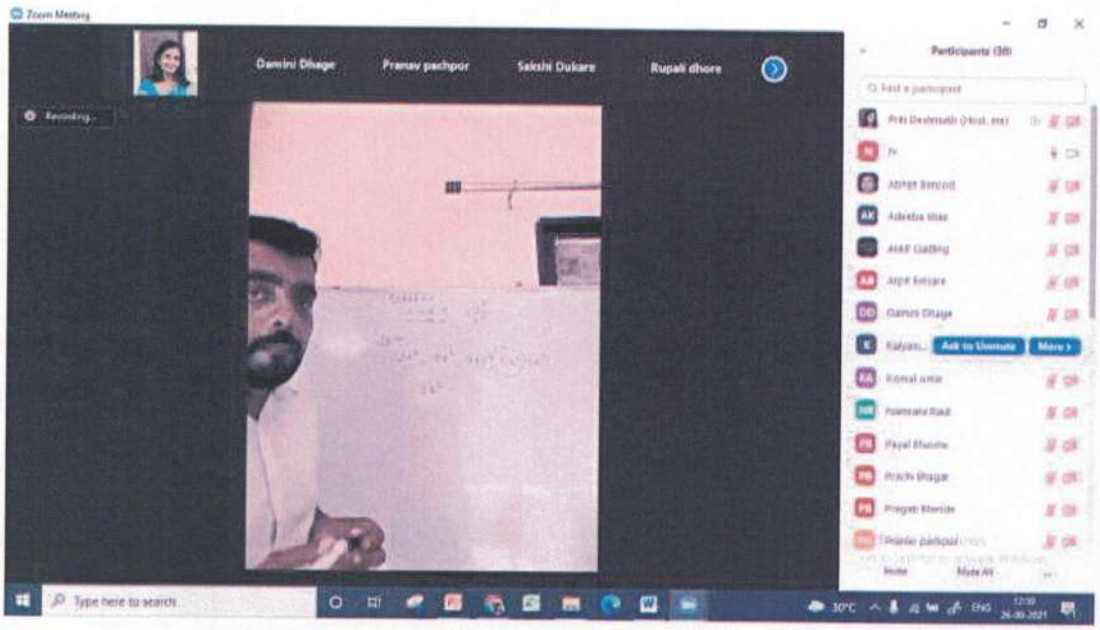


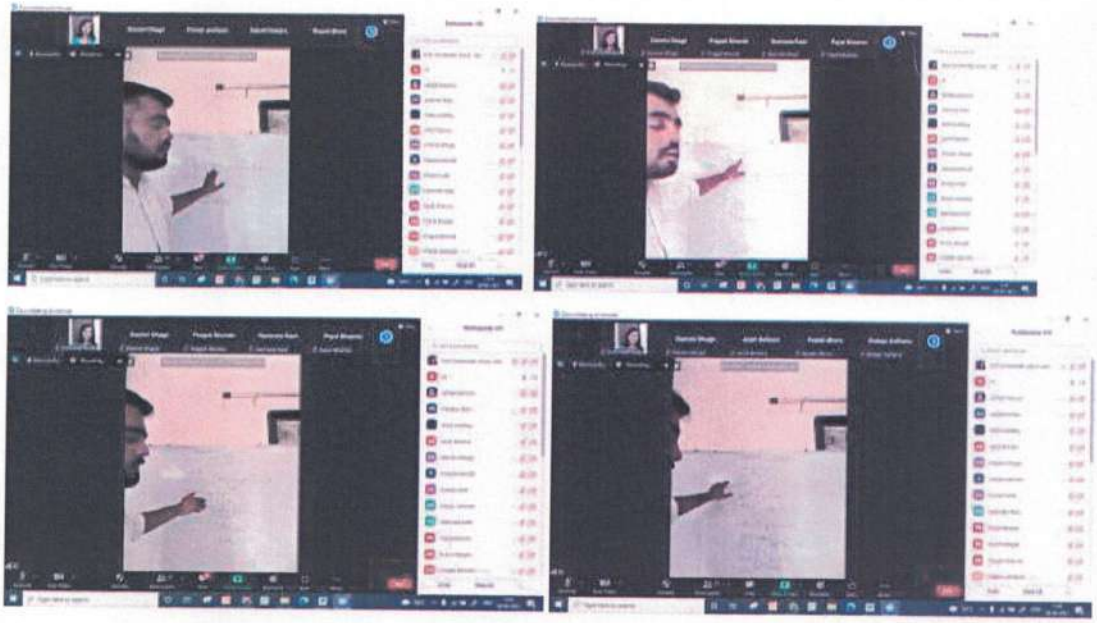
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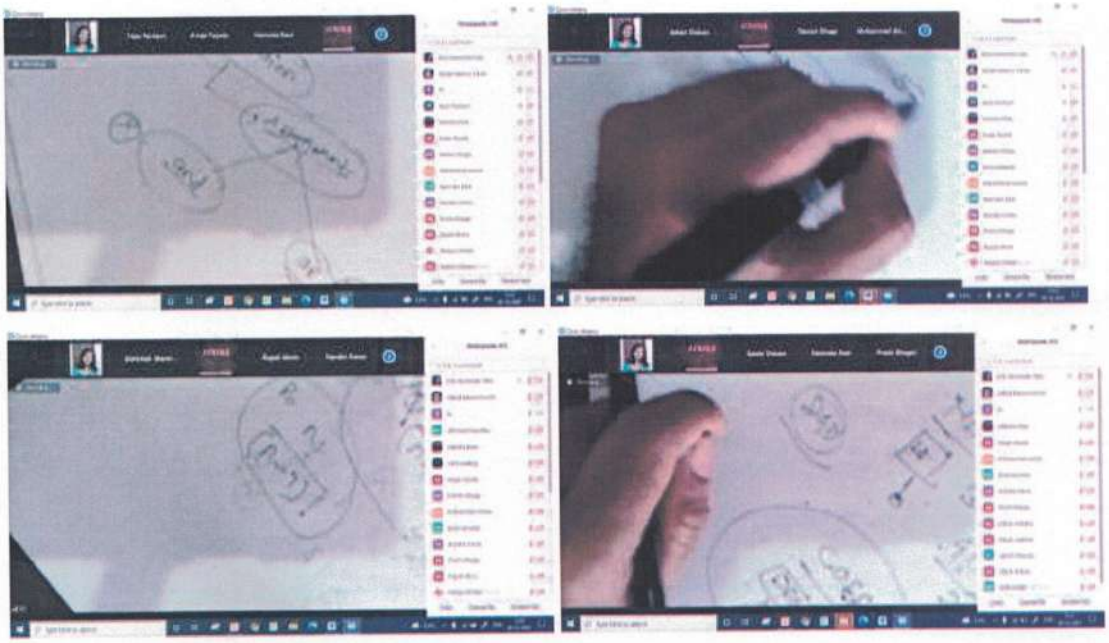


Day-12

https://youtu.be/w0gX4HgOmpU

https://youtu.be/otl-M-MBh1I

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Final Test

Final Quiz

Q1. The sum of three consecutive numbers is 93. The greatest among these three numbers is (a) 27 (b) 28 (c) 30 **(d) 32**	**Answer:** (d) 32 Let the three numbers are x, x+1 and x+2 Then x+(x+1)+(x+2)=93 3x=90 x=30 Greater Number=(x+2)=32
Q2. The sum of four consecutive even integers is 1092. The greatest of them is (a) 270 (b) 300 **(c) 276** (d) 302	**Answer:** (c) 276 Let the four integers be x, x+2, x+4 and x+6 Then x+(x+2)+(x+4)+(x+6)=1092 4x=1080 x=270 Greater Number=(x+6)=276
Q3. 96 X 96 **(a) 9216** (b) 9261 (c) 9006 (d) 9466	**Answer:** (a) 9216 $=96 \text{ X } 96$ $=(96)^2$ $=(100 - 4)^2$ $=100^2 - (2 \text{ X } 100 \text{ X } 4) + 4^2$ Formula $[(a-b)^2=a^2-2ab+b^2]$ $=10000 - 800 + 16$ $=9200 + 16$ $=9216$
Q4. A train of length 250 meter long running at the speed of 10 m/sec. How much time it will take to cross a platform of 650 meter length ?	**Answer:** (d) 90 seconds Total length to cross the platform = 250 + 650 = 900 meter

(a) 60 seconds (b) 72 seconds (c) 85 seconds **(d) 90 seconds**	So the time taken by the train = (900/10) = 90 sec
Q.5 A train with a uniform speed crosses a pole in 2 seconds and a bridge of length 250m in 7 seconds. The length of the train is ? (a) 85 metre **(b) 100 metre** (c) 105 metre (d) 125 metre	**Answer:**(b) 100 metre Let the length of the train is x metre Speed of the train is, x/2 = (x + 250)/7 7x = 2x + 500 x = 100 metre
Q.6 A train travels first 160 Km at 64 Km/hr and the next 160 Km at 80 Km/hr. The average speed for the first 320 Km of the tour is (a) 57.24 km/hr **(b) 71.11 km/hr** (c) 78.32 km/hr (d) 91 km/hr	**Answer:** (b) 71.11 km/hr Total time taken =((160/64) + (160/80)) hrs= 9/2 hrs Average Speed =(320 X (2/9)) km/hr =71.11 km/hr
Q.7 A can do a work in 4 days and B can do the same work in 3 days. How long it will take if both A and B do the work together ? (a) 1 days **(b) 1 days 5/7 hours** (c) 2 days 3 hours (d) 3 days	**Answer:** (b) 1 days 5/7 hours A's 1 day's work = 1/4 and B's 1 day's work = 1/3 So (A+B)'s 1 day's work = (1/4 + 1/3) = 7/12 So A and B will finish the work in 12/7 = 1 days 5/7 hours
Q.8 A can complete a work in 2 days and B can complete the work in 3 days. With the help of C they together completed in 1 day. C alone can complete the work in ? (a) 2 days (b) 4 days **(c) 6 days** (d) 7 days	**Answer:** (c) 6 days If C alone can finish the work in x days, then 1/2 + 1/3 + 1/x = 1 1/x = 1 - 1/2 - 1/3 1/x = 1/6 So C alone can finish the work in 6 days.
Q.9 Ram and Rohit together can finish a job in 10 days. Ram can do the same job on his own in 12 days. How long will Rohit take to do the job by himself a) 40 days **(b) 60 days** (c) 80 days (d) 100 days	**Answer:** (b) 60 days (Ram + Rohit)'s 1 day's work = 1/10 Ram's 1 day's work = 1/12 ∴ Rohit's 1 day's work = (1/10) - (1/12) = (6-5)/60 = 1/60 ∴ Rohit can finish the work in 60 days
Q.10 A man is walking at a speed of 10 km/hr. After every kilometer, he takes rest for 4 minutes.	**Answer:**(a) 96 minutes For travelling 10 km he will take rest 9

How much time will he take to cover a distance of 10 km ? **(a) 96 minutes** (b) 100 minutes (c) 60 minutes (d) 90 minutes	times each of 4 minutes So the total time taken to travell 10 km =60 + 36 =96 minutes
Q.11 A car completes a journey in 11 hours, the first half at 30 km/hr and the second half at 25 km/hr. Find the distance travelled ? (a) 250 km (b) 375 km **(c) 300 km** (d) 400 km	**Answer :**(c) 300 km Let the distance travelled be x km (x/(2X30)) + (x/(2X25)) = 11 x/60 + x/50 = 11 (5x + 6x) / 300 = 11 x = 300 km
Q.12 A car moves at the speed of 72 km/hr. What is the speed of the bus in metres per second ? (a) 15 metre/sec (b) 18 metre/sec **(c) 20 metre/sec** (d) 26 metre/sec	**Answer:**(c) 20 metre/sec Speed of the car = 72 X (5/18) = 20 metre/sec
Q.13 Find the average of first 20 natural numbers ? (a) 6 (b) 7.5 **(c) 10.5** (d) 12	**Answer:**
Q.14 Total sale of a shop is 7770 Rs in a week. Find the daily average sale of the store ? (a) 111 **(b) 1110** (c) 770 (d) 999	**Answer:**
Q.15 The average of three odd number is 45. What is the value of the highest number ? (a) 33.3 **(b) 42.3** (c) 45 (d) 47.5	**Answer:**
Q.16 A batsman in his 10th innings, makes a score of 72 runs and thereby increases his average score by 3 runs. What will be the average after 10th innings ? **(a) 45** (b) 46 (c) 47 (d) 48	**Answer:**
Q.17 A man covers half of his journey at 6 km/h	**Answer:**

and the remaining half at 4 km/h. His average speed is (a) 3.9 km./h (b) 4.3 km/h **(c) 4.8 km/h** (d) 5.2 km/h	
Q. 18 2, 5, 9, 19, 37, ____ (a) 45 (b) 52 **(c) 75** (d) 87	**Answer:**
Q.19 4, 8, 28, ___, 244 (a) 69 (b) 75 **(c) 80** (d) 90	**Answer:**
Q .20 1, 9, 25, ___, 81, 121 (a) 36 (b) 43 **(c) 49** (d) 51	**Answer:**
21. 4, 7, 12, 19, 28, 39, _____. (a) 48 **(b) 52** (c) 55 (d) 58	**Answer:**
22. At which sum, the simple interest at the rate of 3¼ per annum will be Rs. 210 in 2½ years. (a) 2311.25 (b) 2355.30 **(c) 2584.60** (d) 2716.90	**Answer:**
23. If a man were to sell his chair for Rs. 620, he would loss 20%. To gain 25%, he should sell it for (a) 873.77 **(b) 968.75** (c) 1010.55 (d) 1123.36	**Answer:**
24. The L.C.M of 3/4, 6/7, 9/8 is (a) 12 (b) 15 **(c) 18** (d) 21	**Answer:**
25. Two vessels A and B contain milk and water mixed in the ratio 5 : 3 and 2 :3. When these mixtures are mixed to form a new mixture	**25.Answer:** (c) 4 : 5 Let the required ratio be x : 1 Milk in x liters of A = (x X (5/8)) liters =

containing half milk and half water, they must taken in the ratio (a) 1 : 3 (b) 3 : 5 **(c) 4 : 5** (d) 5 : 7	5x/8 liters Water in A = 3x/8 liters Milk in 1 liter of B = (1 X (2/5)) liters = 2/5 liters Water in B = 3/5 liters $\therefore \frac{5x/8 + 2/5}{3x/8 + 3/5} = \frac{1}{1}$ $\Rightarrow \frac{25x + 16}{40} = \frac{15x + 24}{40}$ $\Rightarrow 10x = 24 - 16 = 8$ $\Rightarrow x = 8/10 = 4/5$ $\therefore$ Required ratio = 4/5 : 1 = 4 : 5

Ans:

1. **Answer:** (d) 32

Let the three numbers are x, x+1 and x+2
Then x+(x+1)+(x+2)=93
3x=90
x=30
Greater Number=(x+2)=32

2. **Answer:** (c) 276

Let the four integers be x, x+2, x+4 and x+6
Then x+(x+2)+(x+4)+(x+6)=1092
4x=1080
x=270
Greater Number=(x+6)=276

3. **Answer:** (a) 9216

$=96 \text{ X } 96$
$=(96)^2$
$=(100 - 4)^2$
$=100^2 - (2 \text{ X } 100 \text{ X } 4) + 4^2$ Formula $[(a-b)^2=a^2-2ab+b^2]$
$=10000 - 800 + 16$
$=9200 + 16$
$=9216$

4. **Answer:** (d) 90 seconds

Total length to cross the platform = 250 + 650 = 900 meter
So the time taken by the train = (900/10) = 90 sec

5. **Answer:** (b) 100 metre

Let the length of the train is x metre
Speed of the train is,
x/2 = (x + 250)/7
7x = 2x + 500

x = 100 metre

6. Answer: (b) 71.11 km/hr

Total time taken =((160/64) + (160/80)) hrs= 9/2 hrs

Average Speed

=(320 X (2/9)) km/hr

=71.11 km/hr

7. Answer: (b) 1 days 5/7 hours

A's 1 day's work = 1/4 and B's 1 day's work = 1/3

So (A+B)'s 1 day's work = (1/4 + 1/3) = 7/12

So A and B will finish the work in 12/7 = 1 days 5/7 hours

8. Answer: (c) 6 days

If C alone can finish the work in x days, then

1/2 + 1/3 + 1/x = 1

1/x = 1 - 1/2 - 1/3

1/x = 1/6

So C alone can finish the work in 6 days.

9. Answer: (b) 60 days

(Ram + Rohit)'s 1 day's work = 1/10

Ram's 1 day's work = 1/12

∴ Rohit's 1 day's work = (1/10) - (1/12) = (6-5)/60 = 1/60

∴ Rohit can finish the work in 60 days

10. Answer:(a) 96 minutes

For travelling 10 km he will take rest 9 times each of 4 minutes

So the total time taken to travell 10 km

=60 + 36

=96 minutes

11. Answer:(c) 300 km

Let the distance travelled be x km

(x/(2X30)) + (x/(2X25)) = 11

x/60 + x/50 = 11

(5x + 6x) / 300 = 11

x = 300 km

12. Answer:(c) 20 metre/sec

Speed of the car = 72 X (5/18) = 20 metre/sec

13. Answer: (c) 10.5

Sum of first n natural numbers = n (n + 1)/ 2

Sum of first 20 natural numbers = 20 (20 + 1)/ 2 = (20 X 21)/ 2 = 210

Average of first 20 natural numbers = 210 / 20 = 10.5

14. Answer: (b) 1110
Average = 7770 / 7 = 1110

15. Answer: (b) 42.3
Let the numbers be X, X + 2 and X + 6
So ((X + (X + 2) + (X + 6)) / 3 = 45
3X + 8 = 135
3X = 127
X = 42.3

16. Answer: (a) 45
The average of the bastman till 9th innings = 72 - 10 X 3 = 42
So average after 10th innings = 42 + 3 = 45

17. Answer: (c) 4.8 km/h

$$\text{Average speed} = \frac{2xy}{x+y}\text{km/h} = \frac{2 \text{ X } 6 \text{ X } 4}{6+4}\text{km/h} = \frac{48}{10}\text{km/h} = 4.8 \text{ Km/h}$$

18. Answer: (c) 75
2 X 2 + 1 = 5
5 X 2 -1 = 9
9 X 2 + 1 = 19
19 X 2 - 1 = 37
37 X 2 + 1 = 75

19. Answer: (c) 80
$3^1 + 1 = 4$
$3^2 - 1 = 8$
$3^3 + 1 = 28$
$3^4 - 1 = 80$
$3^5 + 1 = 244$

20. Answer: (c) 49
$1^2 = 1, 3^2 = 9, 5^2 = 25, 7^2 = 49, 9^2 = 81,...$

21. Answer: (b) 52
4 + 3 = 7
7 + 5 = 12
12 + 7 = 19
19 + 9 = 28
28 + 11 = 39
39 + 13 = 52

22. Answer: (c) 2584.60

P = ? r = 3¼ % = 13/4%; S.I = 210 t = 2½y = 5/2 y

$$P = \frac{S.I \times 100}{r \times t}$$

$$= \frac{210 \times 100}{(13/4) \times (5/2)} = \frac{210 \times 100 \times 8}{13 \times 5} = \text{Rs. } 2584.60$$

23. Answer: (b) 968.75

Let the C.P of the chair be Rs. x

S.P = Rs. 620

Loss = 20%

$$\text{A/Q, } x - \frac{20x}{100} = 620$$

$$\Rightarrow x - \frac{x}{5} = 620$$

$$\Rightarrow \frac{4x}{5} = 620$$

$$\Rightarrow x = \frac{620 \times 5}{4} = 775$$

∴ C.P = Rs. 775

To gain 25%,

C.P = Rs. 775

∴ S.P = Rs. (775 + 775 X (25/100))

= Rs. (775 + 193.75)

=Rs. 968.75

24. Answer: (c) 18

$$\text{L.C.M} = \frac{\text{L.C.M of numerators}}{\text{H.C.F of denominator}}$$

$$= \frac{\text{L.C.M of 3, 6, 9}}{\text{H.C.F of 4, 7, 8}}$$

$$= \frac{18}{1}$$

= 18

25. Answer: (c) 4 : 5

Let the required ratio be x : 1

Milk in x liters of A = (x X (5/8)) liters = 5x/8 liters

Water in A = 3x/8 liters

Milk in 1 liter of B = (1 X (2/5)) liters = 2/5 liters

Water in B = 3/5 liters

∴ 5x/8 + 2/5 = 1

$$\Rightarrow \frac{3x/8 + 3/5}{\frac{25x + 16}{40}} = \frac{1}{\frac{15x + 24}{40}}$$

$\Rightarrow 10x = 24 - 16 = 8$

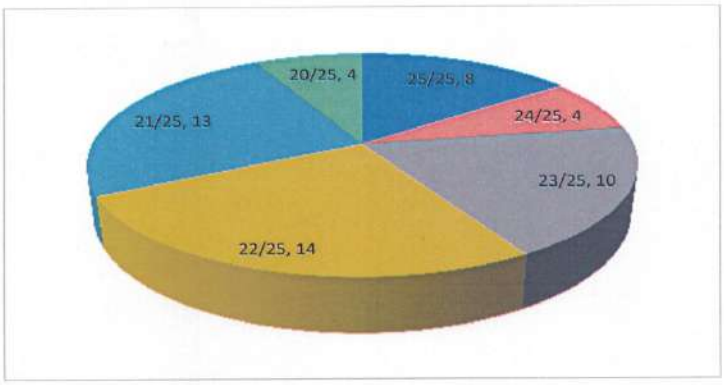
$\Rightarrow x = 8/10 = 4/5$

$\therefore$ Required ratio $= 4/5 : 1 = 4 : 5$

S.N.	Name of student	Class	Score [25]
1	Namrata Mulchand Raut	B.Sc.-II	25
2	Ankit Dilip Gadling	B.Sc.-III	25
3	Ashvini Naimdeo Marabde	B. Com.-III	25
4	Sakshi Devidas Ambulkar	B.Sc.-II	25
5	ADEEBA SAMAN ANEES KHAN	B.Sc.-II	25
6	Vaishnavi Santoshrao Raut	B.Sc.-III	25
7	Shubham Rameshrao Gulhane	B.Sc.-III	25
8	Sakshi Vilas Dhawale	B.Sc.-I	25
9	Kalyani Chhatrapatee Dawale	B. Com.-II	24
10	Arpit Ratnakar Belsare	B.Sc.-III	24
11	Nandini ravindra kanse	B.Sc.-III	24
12	Nandini ravindra kanse	B.Sc.-III	24
13	Trishul Devidas Girhe	B.Sc.-III	23
14	Sakshi sanjay kaje	B. Com.-II	23
15	Arpita Anilrao Bhoyar	B.Sc.-III	23
16	Damini Vilas Dhage	B.Sc.-II	23
17	Achal Ramdas Bijave	B.Sc.-II	23
18	Vaishnavi Ravindra Gatule	B.Sc.-II	23
19	Tejaswini Shrikrushna Gadhekar	B.Sc.-III	23
20	Jay Shamrao Gawande	B.Sc.-II	23
21	Pradnya uke	B. Com.-I	23
22	Pradnya uke	B. Com.-I	23
23	Sneha Rajkumar Vanjari	B.Sc.-II	22
24	Ankush anil chavhan	B.Sc.-III	22
25	Vaibhav Shrikrushna Gulhane	B.Sc.-II	22
26	Sahil Vikasrao Raut	B.Sc.-I	22
27	Vaibhav kishor Mohkar	B. Com.-I	22
28	Rutuja Bharat Devtale	B.Sc.-II	22
29	Swara Narendra Deshmukh	B.Sc.-II	22
30	Pradnya uke	B. Com.-I	22
31	Sakshi Mahendra Dukare	B.Sc.-II	22
32	Rutuja Sudhirrao Gulhane	B.Sc.-II	22
33	Akshay dhokne	B. Com.-II	22
34	Parajali govardhan sable	B. Com.-I	22

35	Arpita Anilrao Bhoyar	B.Sc.-III	22
36	Sakshi subhashrao herode	B.Sc.-II	22
37	Rutik Tryambakrao Jawalkar	B.Sc.-II	21
38	Ankesh pandurang mandavkar	B. Com.-I	21
39	Sakshi Sunilrao thakare	B. Com.-I	21
40	Vaibhav kishor Mohkar	B. Com.-I	21
41	Vaishnavi Rajendra kakade	B. Com.-II	21
42	Susmita	B. Com.-I	21
43	Anuja Ajay Tayade	B.Sc.-II	21
44	Shraddha Vijay Raut	B.Sc.-II	21
45	Aniket Sudhakar Kale	B. Com.-II	21
46	Vivekanand Anil Pawar	B.Sc.-I	21
47	Shweta pandurang Charpe	B.Sc.-III	21
48	Rupali gajanan dhore	B. Com.-II	21
49	Manisha Pramodrao Mahalle	B. Com.-III	21
50	Om ramesha pavar	B.Sc.-I	20
51	Akshaya Neware	B. Com.-II	20
52	Akshay bodade	B. Com.-III	20
53	Pratik Nandkishor Kaje	B.Sc.-III	20

Result Analysis:



Head
Dept. of Mathematics
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya, Nandgaon, Khandeshwar.
Department of Mathematics
From 16th September to 4th October 2021
Report of Add-on Course
"Mathematics in Competitive Examination"

year: 2021-22

Dr. Priti Deshmukh
(Convener)

Dr. Abhijit Bansod
(Coordinator)

While studying the subject of 'Mathematics in Competitive Examination', it is necessary to explore the basic concepts used in mathematics, to create camouflage. Competitive exams ask questions based on everything from studying Mathematics at school level to using maths for practical use. But often the basic concepts in mathematics are not clear in the student's school life, for the same reason they find it very difficult to grasp that concept. This creates fear in their minds about the subject of mathematics and makes the subject of mathematics very difficult. In order to make mathematics stress-free, it is very important to understand the concepts in it. The course was organized with the objective of making the concept clear to the students. The syllabus includes questions, numbers, sets, averages, percentages, profit-loss and discounts, interest, decimal system dimensions, currency ratios and proportions, participation, mix, time, work, speed, time, distance, trains and fireboards, The issues of permutations or combinations and probability were included. In this activity, students were guided by experts on these mathematical subjects. This 15-day course was completed under guidance of Dr. Gayatri Tayde (Sipna Engineering College, Amravati), Sheetal Malamkar (Zeal Junior College, Pune), Pvt. Ashwini Nakhle (Dr. Rajendra Gode College of Engineering, Amravati), Shri. Nitin Mokhle (Director Omega Academy, Amravati), Mr. Rohit Srivas and Mr. Rahul Patil (Core Competitive Hub Amravati) and Dr. Preeti Deshmukh, Dr. Abhijit Bansod as a subject experts.

More than 40 undergraduate science and commerce students benefited from this course. Upon completion of the course, a test was conducted based on this course. Students of Ku Damini Dhage, Science Bachelor Part-2 and Ankit Gadling Science Bachelor Part-3 got higher marks in this examination.

Addressing the students on the occasion of the concluding program, the principal of the college, Dr. Alka Bhise expressed her hope that "this course would be useful for the students preparing for the competitive exams and that they would succeed in the competitive exams in the future". Also the IQAC coordinator of the college, Dr. Suchita Khodke said that "the college would try to organize such programs from time to time with a view to ensure that the college students succeed in the competitive examinations". The participating students gave satisfactory feedback on the course. They said that this course was very useful and because of this the obscure concepts of mathematics in our school life became clear and they were revived. Also they said that due to the tricks taken during the course, interest in the subject was created and the subject of mathematics has become easier now.

Head
Dept. of Mathematics
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
dnayan Mahavidyalaya,
i Khan. Dist.



विनायक विज्ञान महाविद्यालयात गणित विषयावरील अभ्यासक्रम

Head
Dept. of Mathematics
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA

Nandgaon Khandeshwar, Dist. Amravati

(An Institute run by Pravin Khodke Memorial Trust, Amravati)

Sau. Sulabha Sanjay Khodke
(MLA, Amravati)
President, P.K.M. Trust, Amt

College Code : 197 | Ph. No. 07221-222245
Email : vvm197@sgbau.ac.in

Dr. Alka Anant Bhise
Principal
Mob. 98235 26341

Ref. No. PKMT/VVM/0921/Q

Date :

Date 25-09-2021

APPRECIATION LETTER

TO

Ms. Ashwini Nakhale

Assistant Professor,
Dr. Rajendra Gode Institute of
Technology & Research,
Amravati.

We are very much thankful to you for accepting our invitation and delivering an Online Lecture on the topic **"1. Average and Percentage 2. Set theory"** in Add-on Course on "Mathematics for Competitive Examinations" for the students of B.Sc. and B.Com.on 18th and 24th**September 2021**through ZOOM platform.

Your lecture has proved to be very beneficial for our students.

Thanking you,

Received
07/10/2021

Convener-Add on Course

Dr. Priti Deshmukh
Head and Assistant Professor
Department of Mathematics

Principal

Dr. Alka A. Bhise
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar
PRINCIPAL
VINAYAK VIDNYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date :13-09-2021

To,

Dr. Gayatri Tayade

Assistant Professor,
SIPNA College of Engineering, Amravati.

Subject: Invitation for online lecture as a resource person.

Dear madam,

It gives an immense pleasure to invite you as a guest speaker for the Online Add-on Course on "**Mathematics for Competitive Examination**" at Department of Mathematics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. for B.Sc. and B.Com. students on 19th September-2021.

Topic: **Profit and loss** Time-12:30 pm. To 2:30 pm

I hope you will accept our invitation and share your knowledge with us.

Thanking you!

Date: 13-09-2021

Place: Nandgaon Kh.

Yours sincerely

Dr. Alka Bhise
PRINCIPAL
VINAYAK VIDNAYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date :13-09-2021

To,

Ms. Shital Malamkar

Lecturer,
Zeal Junior College, Pune.

Subject: Invitation for online lecture as a resource person.

Dear madam,

It gives an immense pleasure to invite you as a guest speaker for the Online Add-on Course on "**Mathematics for Competitive Examination**" at Department of Mathematics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. for B.Sc. and B.Com. students on 22nd & 23rd September-2021.

Topic: 22nd Sept. 2021 **Time and work**

23rd September-2021 **Time , distance and speed**

Time-12:30 pm. To 2:30 pm

I hope you will accept our invitation and share your knowledge with us.

Thanking you!

Date: 13-09-2021

Place: Nandgaon Kh.

Yours sincerely

Dr. Alka Bhise

PRINCIPAL
VINAYAK VIDNAYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date :13-09-2021

To,

Ms. Ashwini Nakhale

Assistant Professor,
Dr. Rajendra Gode Institute of
Technology & Research,
Amravati.

Subject: Invitation for online lecture as a resource person.

Dear madam,

It gives an immense pleasure to invite you as a guest speaker for the Online Add-on Course on "**Mathematics for Competitive Examination**" at Department of Mathematics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. for B.Sc. and B.Com. students on 18th & 21st September-2021.

Topic: 18th Sept. 2021 **Average and percentage**

21st September-2021 **Simple and compound interest**

Time-12:30 pm. To 2:30 pm

I hope you will accept our invitation and share your knowledge with us.

Thanking you!

Date: 13-09-2021

Place: Nandgaon Kh.

Yours sincerely

Dr. Alka Bhise

PRINCIPAL
VINAYAK VIDNYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date :13-09-2021

To,

Mr. Nitin Mokhale

B.E. (Computer), Founder Pix
Wizard Graphics Pvt LTD,
Director, Omega Academy,
Amravati.

Subject: Invitation for online lecture as a resource person.

Dear sir,

It gives an immense pleasure to invite you as a guest speaker for the Online Add-on Course on "**Mathematics for Competitive Examination**" at Department of Mathematics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. for B.Sc. and B.Com. students on 17th, 25th & 27th September-2021.

Topic: 17th Sept. 2021 **H.C.F. and L. C. M.**

25th September-2021 **Series**

27th September-2021 **Permutation and combination, Probability**

Time-12:30 pm. To 2:30 pm

I hope you will accept our invitation and share your knowledge with us.

Thanking you!

Date: 13-09-2021
Place: Nandgaon Kh.

Yours sincerely

Dr. Alka Bhise
PRINCIPAL
VINAYAK VIDNYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI.

Date: 14/02/2022

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar, Dist. Amravati.

Subject: Proposal for Certificate Course In Investment Planning.

Respected Madam,

The Department of Commerce is proposing to run the Certificate Course in Investment Planning. Duration of Certificate Course is 40 hours from 22 February 2022 to 12th April 2022 and Course timing is 10.00 am to 11.00 pm.

You are requested to permit the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking you.

Convener

Enclosure:

1. Syllabus Contents
2. Course Scheduled

permission granted

14/02/2022

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Notice

Date: 15/02/2022

All the students of B.com II year & B.com III year are hereby informed that, Department of Commerce is organizing a **Certificate Course in Investment Planning**. Duration of Certificate Course is 40 hours from 22 February 2022 to 12th April 2022 and Course timing is 10.00 am to 11.00 am. Students should register for the course before 18 February 2022.

Convener

HOD

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Principal

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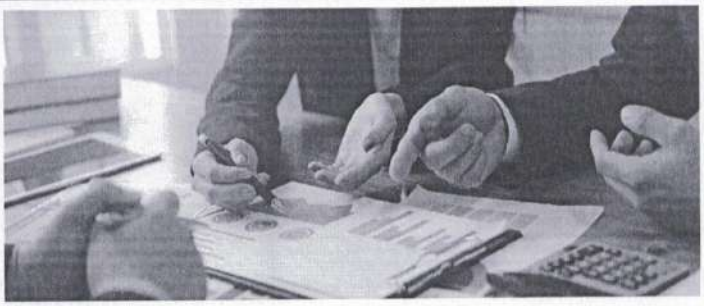
Tq. Nandgaon Khandeshwar, Dist. Amravati

2021-22

DEPARTMENT OF COMMERCE

ORGANIZES

CERTIFICATE COURSE IN INVESTMENT PLANNING



Duration: 15th February 2022 to 12th April Time : 10 am to 11 am

Convener

Dr. Yogesh Gawali
Assistant Professor
Department Of Commerce
Vinayak Vidnyan Mahavidyalaya, Nandgaon
Khandeshwar Dist. Amravati

Students should register for the course 21 February 2022.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF COMMERCE

Proposal

CERTIFICATE COURSE IN INVESTMENT PLANNING

Academic Year-2021-22

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

CERTIFICATE COURSE IN INVESTMENT PLANNING

	CERTIFICATE COURSE IN INVESTMENT PLANNING
Course level	**Certificate Course**
About Certificate Course	Certificate Course in Investment Planning is a program designed to integrate the core skills of investment in the securities market. The course curriculum includes areas like Security Market, Mutual Funds, Government Schemes etc, that make the complete subject holistic, while giving a wholesome idea on how to invest.
Course Objective	To provide a detailed analysis of the investment planning and offer students all majors & backgrounds an alternative to the conventional finance class. Students will get a basic introduction on the security market and learn practical applications to enable them to understand how to invest in volatile economic situations. Also, it aims to help the students to understand the important terms, rules, concepts, principles, and theories related to financial planning & investment management. By the end of the course, students will not only know how to start investing on their own with a solid foundation but also advise others on investment in the securities market.
Duration of the Course	40 days
Assessment procedure	Multiple Choice Questions Test
Eligibility	Students who passed out in B.Com. 1st Year
Admission Process	First in first select
Intake capacity	45 students
Course Fee	Rs. 300
Recruiting Companies	Mutual funds companies like ABSLMF, HDFCMF, SBIMF and Life Insurance Corporation, General Insurance Company etc.
Job Positions	Share Broker, Mutual Fund Distributor, LIC & GIC Agents, etc.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Outcome of the program

Upon successful completion of the program, students should be able to:

- Work as a professional maintaining high standards of practice, making **ethical**/legal judgments and decisions, and **sustaining** professional standing through a commitment to life-long learning.
- Document, Manage, Understand, and Communicate all aspects of the Personal financial process and its components and steps
- Understand Investment in Securities Market, Mutual Fund, Insurance and Government Schemes for Various Savings & Investment Options & Tax Saving Options and their uses in estate planning.
- Identify the pros and cons about investment in certain sectors like share market or mutual fund
- Use a financial calculator in determining the time value of money
- Demonstrate knowledge, understanding and competence with all areas of the strategic investment planning process
- Demonstrate employability skills and a commitment to professionalism

Early success stories (post completion of the course, i.e. 12th April 22)

- 31% of students opted for **PAN** card (13 out of 42 students)
- Successful subscriptions to **Demat** accounts (12 out of 42 students, 29%)
- Started participating in an online platform to purchase **equity shares** (%) (e.g. Adani Power, SBI Life, etc.)
- Started bidding to upcoming major **IPOs** after thorough study and analysis (e.g. LIC, Campus, etc.)
- **Started advising** on the products (gold funds, debentures, equity shares, etc.) based on the criteria (age, income group, risk appetite, etc.)

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Schedule

Sr. No.	Title	Date	No. of periods	Name of teacher
Unit 1	**Investment Planning**	22nd Feb'22 ~ 28th Feb'22	06	Dr. Yogesh Gawali
	1.1 What is Investing			
	1.2 Key Concepts in personal finance			
	1.3 Financial Planning			
	1.4 Savings Related Products			
Unit 2	**Investment in Securities Market**	2nd Mar'22 ~ 11th Mar'22	09	Dr. Yogesh Gawali
	2.1 Types of Risks			
	2.2 Primary Market			
	2.3 Secondary Market			
	2.4 Know Your Client (KYC)			
	2.5 Modes of Placement of Order			
	2.6 Basic Services Demat Account (BSDA)			
	2.7 Commodity Derivatives Market			
Unit 3	**Mutual Fund**	12th Mar'22 ~ 24th Mar'22	10	Dr. Prafullakumar Tayde
	3.1 Concept of Mutual Funds			
	3.2 Advantages of Mutual Funds			
	3.3 Types of Mutual Funds			
	3.4 Mutual Fund Risk Ratios			
Unit 4	**Insurance**	25th Mar'22 ~ 6th April'22	10	Mr. Nishant Jaiswal
	4.1 Introduction to Insurance			
	4.2 Introduction To Insurance			
	4.3 Insurance & Risk Management Process			
	4.4 Rules of Risk Management			
	4.5 Insurance Related Products			
Unit 5	**Government Schemes for Various Savings & Investment Options & Tax Saving Options**	7th April'22 ~ 12th April'22	05	Dr. Dashrath Kale
	5.1 Government Schemes			
	5.2 Basic Insurance Schemes Run by Government of India			
	5.3 Other savings/ insurance schemes run by Government of India			
	5.4 Pension Schemes run by Government of India			
	5.5 Borrowing related schemes of Government of India			
	5.6 Tax Saving Options			
TOTAL DAYS			40 Days	

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

List of Names of Students Participated in Certificate Course

Sr. No.	Full Name of Student	Class	Mobile No.	Mail Id.	Signature
1	Asha Digambar kaware	B.Com II	8855065567	kawareasha02@gmail.com	
2	Divya Danyndeo Muke	B.Com II	7499117036	divyamuke123@gmail.com	
3	Gayatri Avinash More	B.Com II	9356030937	gayatrimore971@gmail.com	
4	Gayatri Yuvraj Popalghate	B.Com II	9325767018	gayatriyp21@gmail.com	
5	Gopika Rajendra Marotkar	B.Com II	9359311623	kartikmarotkar9975@gmail.com	
6	Maaheshwari Sanjay khandare	B.Com II	7498394432	jaykhandare@319gmail.com	
7	Mayuri Nagorao Sonone	B.Com II	8261901474	msonone2002@gmail.com	
8	Najiya Shaikh Hasan Zeriya	B.Com II	8788298752	najiyashaikh0403@gmail.com	
9	Pragati Sanjay Bhende	B.Com II	9322980132	bhendepragati0@gmail.com	
10	Rupali Gajanan Dhore	B.Com II	7620505410	rupalidhore64@gmail.com	
11	Sagar Sudhakar Dandge	B.Com II	9322940261	dandge888@gmail.com	
12	Sakshi Sanjay Kaje	B.Com II	8767029197	kajesakshi6@gmail.com	
13	Sakshi Sunilrao Thakare	B.Com II	9834926283	thakaresakshi777@gmail.com	
14	Samiksha Sudhakar Ajmire	B.Com II	9356290651	ajmiresamiksha17@gmail.com	
15	Smita Murlidhar Muke	B.Com II	8007348816	smitamuke222@gmail.com	
16	Snehal Mukundrao Bhadke	B.Com II	9322813346	bhadkesnehal4@gmail.com	
17	Subodh Shrikrushna Waghmare	B.Com II	9373817604	subodh12345@gmail.com	
18	Suraj Rajesh janbandhu	B.Com II	7218151832	surajjanbandhu58921@gmail.com	
19	Vaishnavi Rajendra kakade	B.Com II	8669759581	vaishu742003@gmail.com	
20	Vishal Pravin Lahabar	B.Com II	8010984890	lahabarvishal2002@gmail.com	
21	Aniket Sudhakar Kale	B.Com III	7798776395	kaleaniket.1681@gmail.com	
22	Arpit Sudhir Ganthale	B.Com III	7620473942	arpitganthade77@gmail.com	
23	Ashvini Vasudeo Kevat	B.Com III	9511680006	ashvinikevat42@gmail.com	
24	Dipali Manik Meshram	B.Com III	8767980971	mdipali240@gmail.com	
25	Divya Rajesh Rao kene	B.Com III	9130896659	divyakene2@email.com	
26	Kalyani Chhatrapatee Dawale	B.Com III	8600290409	kalyanidawale211@gmail.com	
27	Kalyani Dinesh Ambulkar	B.Com III	8263969892	kalyaniambulkar503@gmail.com	
28	Manoj Dipakrao Lomte	B.Com III	8261811580	lomtemanoj2019@gmail.com	
29	Nikita Gajanan Gorde	B.Com III	7219197897	nikitagorde05@gmail.com	
30	Pooja Sudhir Sawate	B.Com III	9356915153	poojasawate731@gmail.com	
31	Punam Vitthal Pusadkar	B.Com III	7887901151	vaishnavipusadkar1@gmail.com	
32	Punam Vitthalrao Laybar	B.Com III	9021876231	Punamlaybar@gmail.com	
33	Rani Subhan Shaha	B.Com III	9373011770	ranishah@gmail.com	
34	Rutuja Kanse	B.Com III	9503800564	rutujakanse9503800564@gmail.com	
35	Sakshi Laxman Sonkusre	B.Com III	9765702360	sakshisonkusare451@gmail.com	
36	Sakshi Navanath Chore	B.Com III	8329064176	sakshichore20@gmail.com	
37	Sakshi Purushottam Kaje	B.Com III	9356907610	sakshikaje2002@gamil.com	
38	Shital Sanjay gandhe	B.Com III	8767291957	shitalgandhe3@gmail.com	
39	Snehal Murlidhar Vitkare	B.Com III	8010230991	vitkareasnehal@gimal.com	
40	Sumiran Sontakke	B.Com III	7517098825	Sumiransontakke@gmail.com	
41	Vaibhav Dhandhare	B.Com III	9322044091	vaibhavdhandhare@gmail.com	
42	Vaishnavi Gajanan Marotkar	B.Com III	9322186707	vaishnavimarorotkar39@gmail.com	

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH. DIST. AMRAVATI
ATTENDANCE (CERTIFICATE COURSE IN INVESTMENT PLANNING 2021-2022)

Sr. No.	Name of students	22/02/2022	23/02/2022	24/02/2022	25/02/2022	26/02/2022	28/02/2022	02/03/2022	03/03/2022	04/03/2022	05/03/2022
1	Asha Digambar Kaware										
2	Divya Danyndeo Muke										
3	Gayatri Avinash More										
4	Gayatri Yuvraj Popalghate										
5	Gopika Rajendra Marotkar										
6	Maaheshwari Sanjay khandare										
7	Mayuri Nagorao Sonone										
8	Najiya Shaikh Hasan Zeriya										
9	Pragati Sanjay Bhende										
10	Rupali Gajanan Dhore										
11	Sagar Sudhakar Dandge										
12	Sakshi Sanjay Kaje										
13	Sakshi Sunilrao Thakare										
14	Samiksha Sudhakar Ajmire										
15	Smita Murlidhar Muke										
16	Snehal Mukundrao Bhadke										
17	Subodh Shrikrushna Waghmare										
18	Suraj Rajesh janbandhu										
19	Vaishnavi Rajendra kakade										
20	Vishal Pravin Lahabar										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Sr. No.	Name of students	22/02/2022	23/02/2022	24/02/2022	25/02/2022	26/02/2022	28/02/2022	02/03/2022	03/03/2022	04/03/2022	05/03/2022
21	Aniket Sudhakar Kale										
22	Arpit Sudhir Ganthale										
23	Ashvini Vasudeo Kevat										
24	Dipali Manik Meshram										
25	Divya Rajesh Rao kene										
26	Kalyani Chhatrapatee Dawale										
27	Kalyani Dinesh Ambulkar										
28	Manoj Dipakrao Lomte										
29	Nikita Gajanan Gorde										
30	Pooja Sudhir Sawate										
31	Punam Vitthal Pusadkar										
32	Punam Vitthalrao Laybar										
33	Rani Subhan Shaha										
34	Rutuja Kanse										
35	Sakshi Laxman Sonkusre										
36	Sakshi Navanath Chore										
37	Sakshi Purushottam Kaje										
38	Shital Sanjay gandhe										
39	Snehal Murlidhar Vitkare										
40	Sumiran Sontakke										
41	Vaibhav Dhandhare										
42	Vaishnavi Gajanan Marotkar										

Head
Dept. of Commerce
Vinayak Mahavidyalaya

Sr. No.	Name of students	07/03/2022	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	14/03/2022	15/03/2022	16/03/2022	17/03/2022
1	Asha Digambar Kaware										
2	Divya Danyndeo Muke										
3	Gayatri Avinash More										
4	Gayatri Yuvraj Popalghate										
5	Gopika Rajendra Marotkar										
6	Maaheshwari Sanjay khandare										
7	Mayuri Nagorao Sonone										
8	Najiya Shaikh Hasan Zeriya										
9	Pragati Sanjay Bhende										
10	Rupali Gajanan Dhore										
11	Sagar Sudhakar Dandge										
12	Sakshi Sanjay Kaje										
13	Sakshi Sunilrao Thakare										
14	Samiksha Sudhakar Ajmire										
15	Smita Murlidhar Muke										
16	Snehal Mukundrao Bhadke										
17	Subodh Shrikrushna Waghmare										
18	Suraj Rajesh janbandhu										
19	Vaishnavi Rajendra kakade										
20	Vishal Pravin Lahabar										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Sr. No.	Name of students	07/03/2022	08/03/2022	09/03/2022	10/03/2022	11/03/2022	12/03/2022	14/03/2022	15/03/2022	16/03/2022	17/03/2022
21	Aniket Sudhakar Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale	A.S.Kale
22	Arpit Sudhir Ganthale										
23	Ashvini Vasudeo Kevat										
24	Dipali Manik Meshram										
25	Divya Rajesh Rao kene										
26	Kalyani Chhatrapatee Dawale										
27	Kalyani Dinesh Ambulkar										
28	Manoj Dipakrao Lomte										
29	Nikita Gajanan Gorde										
30	Pooja Sudhir Sawate										
31	Punam Vitthal Pusadkar										
32	Punam Vitthalrao Laybar										
33	Rani Subhan Shaha										
34	Rutuja Kanse										
35	Sakshi Laxman Sonkusre										
36	Sakshi Navanath Chore										
37	Sakshi Purushottam Kaje										
38	Shital Sanjay gandhe										
39	Snehal Murlidhar Vitkare										
40	Sumiran Sontakke										
41	Vaibhav Dhandhare										
42	Vaishnavi Gajanan Marotkar										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya

Sr. No.	Name of students	19/03/2022	21/03/2022	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022	28/03/2022	29/03/2022	30/03/2022
1	Asha Digambar Kaware										
2	Divya Danyndeo Muke										
3	Gayatri Avinash More	G.A.More	G.A.More	G.A.More	G.A.More	G.A.More	G.A.More	G.A.More	G.A.More	G.A.More	G.A.More
4	Gayatri Yuvraj Popalghate										
5	Gopika Rajendra Marotkar										
6	Maaheshwari Sanjay khandare										
7	Mayuri Nagorao Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone	M.N.Sonone
8	Najiya Shaikh Hasan Zeriya										
9	Pragati Sanjay Bhende										
10	Rupali Gajanan Dhore										
11	Sagar Sudhakar Dandge										
12	Sakshi Sanjay Kaje										
13	Sakshi Sunilrao Thakare										
14	Samiksha Sudhakar Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire	S.S.Ajmire
15	Smita Murlidhar Muke										
16	Snehal Mukundrao Bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke	S.M.bhadke
17	Subodh Shrikrushna Waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare	S.S.waghmare
18	Suraj Rajesh janbandhu										
19	Vaishnavi Rajendra kakade										
20	Vishal Pravin Lahabar										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Sr. No.	Name of students	19/03/2022	21/03/2022	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022	28/03/2022	29/03/2022	30/03/2022
21	Aniket Sudhakar Kale										
22	Arpit Sudhir Ganthale										
23	Ashvini Vasudeo Kevat										
24	Dipali Manik Meshram										
25	Divya Rajesh Rao kene										
26	Kalyani Chhatrapatee Dawale										
27	Kalyani Dinesh Ambulkar										
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29	Nikita Gajanan Gorde										
30	Pooja Sudhir Sawate										
31	Punam Vitthal Pusadkar										
32	Punam Vitthalrao Laybar										
33	Rani Subhan Shaha										
34	Rutuja Kanse										
35	Sakshi Laxman Sonkusre										
36	Sakshi Navanath Chore										
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38	Shital Sanjay gandhe										
39	Snehal Murlidhar Vitkare										
40	Sumiran Sontakke										
41	Vaibhav Dhandhare										
42	Vaishnavi Gajanan Marotkar										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya

Sr. No.	Name of students	31/03/2022	01/04/2022	04/04/2022	05/04/2022	06/04/2022	07/04/2022	08/04/2022	09/04/2022	11/04/2022	12/04/2022
1	Asha Digambar Kaware										
2	Divya Danyndeo Muke										
3	Gayatri Avinash More										
4	Gayatri Yuvraj Popalghate										
5	Gopika Rajendra Marotkar										
6	Maaheshwari Sanjay khandare										
7	Mayuri Nagorao Sonone										
8	Najiya Shaikh Hasan Zeriya										
9	Pragati Sanjay Bhende										
10	Rupali Gajanan Dhore										
11	Sagar Sudhakar Dandge										
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15	Smita Murlidhar Muke										
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18	Suraj Rajesh janbandhu										
19	Vaishnavi Rajendra kakade										
20	Vishal Pravin Lahabar										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Sr. No.	Name of students	31/03/2022	01/04/2022	04/04/2022	05/04/2022	06/04/2022	07/04/2022	08/04/2022	09/04/2022	11/04/2022	12/04/2022
21	Aniket Sudhakar Kale										
22	Arpit Sudhir Ganthale										
23	Ashvini Vasudeo Kevat										
24	Dipali Manik Meshram										
25	Divya Rajesh Rao kene										
26	Kalyani Chhatrapatee Dawale										
27	Kalyani Dinesh Ambulkar										
28	Manoj Dipakrao Lomte										
29	Nikita Gajanan Gorde										
30	Pooja Sudhir Sawate										
31	Punam Vitthal Pusadkar										
32	Punam Vitthalrao Laybar										
33	Rani Subhan Shaha										
34	Rutuja Kanse										
35	Sakshi Laxman Sonkusre										
36	Sakshi Navanath Chore										
37	Sakshi Purushottam Kaje										
38	Shital Sanjay gandhe										
39	Snehal Murlidhar Vitkare										
40	Sumiran Sontakke										
41	Vaibhav Dhandhare										
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Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

VINAYAK VIDNYAN MAHAVIDYALAYA

Tq. Nandgaon Khandeshwar, Dist. Amravati

CONGRATULATION

Certificate

This is to certify that

Mr. / Ms. Sagar Sudhakar Dandge *has successfully completed*

the 40 days Certificate Course In Investment Planning With 1st Division in the

Academic year 2021-2022.

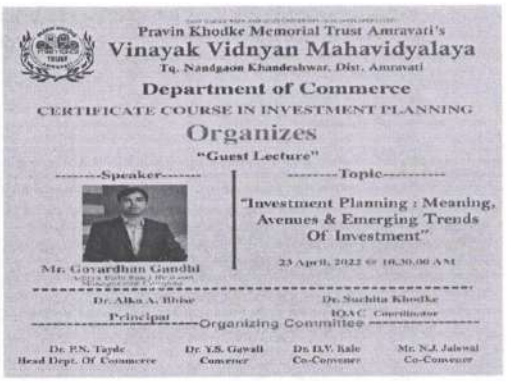
Dr. Alka A. Bhise	*Dr. Suchita P. Khodke*	*Dr. Prafullkumar N. Tayade*	*Dr. Yogesh S. Gawali*
Principal	**IQAC-Coordinator**	**Head, Dept. of Commerce**	**Course Coordinator**
Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. Amravati	Vinayak Vidnyan Mahavidyalaya Nandgaon Kh., Amravati	Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. Amravati	Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. Amravati

Head
Dept. of Commerce

Photos











Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

REPORT ON

CERTIFICATE COURSE IN INVESTMENT PLANNING

On 22nd Feb 2022 to 12th April 2022 Department of Commerce of Vinayak Vidnyan Mahavidyalaya Nandgaon kh. Amravati had organized 40 days Certificate Course named "Certificate Course in Investment Planning".

At the inauguration of the certificate course, our college principal Dr. Alka Bhise presided over the program, guiding the students about the stock market and saving habits. Then the students Dr. Guided by Suchita Khodke (IQAC Coordinator), she explained to the students the current need for such types of certificate courses.

The 40-day certificate course consisted of 40 students, including B.Com second year and B.Com final year students. After 40 days, an online examination of the certificate course was conducted. All 40 students passed this exam.

The 40 days certificate course concluded with a one day seminar by Mr. Govardhan Gandhi, Manager of Aditya Birla Mutual Fund Akola Branch. In this seminar, Gandhi explained the importance of investment in detail. The theme of his seminar was "Investment Planning: Meaning, Avenues and Emerging Trends in Investments" followed by distribution of certificates to the students.

All the faculty members of the Department of Commerce worked hard for the successful organization of the Certificate Course including Dr.Yogesh Gawali (Co-ordinator) Dr. Prafullkumar Tayde (Head, Department of Commerce) Mr. Nishant Jaiswal and Dr. Dasharath Kale under the guidance of Principal Dr. Alka Bhise Madam.

Convener

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



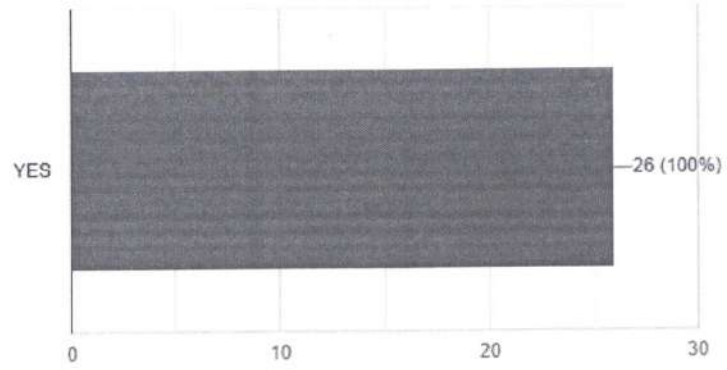
Vinayak Vidnyan Mahavidyalay Nandgaon Kh. Dist-Amravti Feedback Form for "Certificate Course In Investment Planning" For the Year 2021-22

26 responses

Please Evaluate Honestly

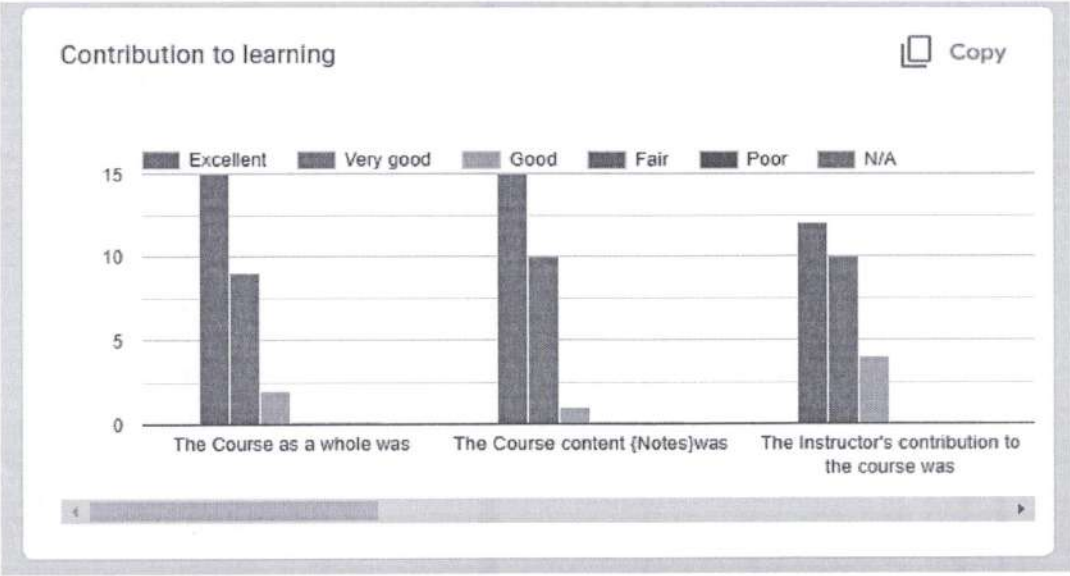
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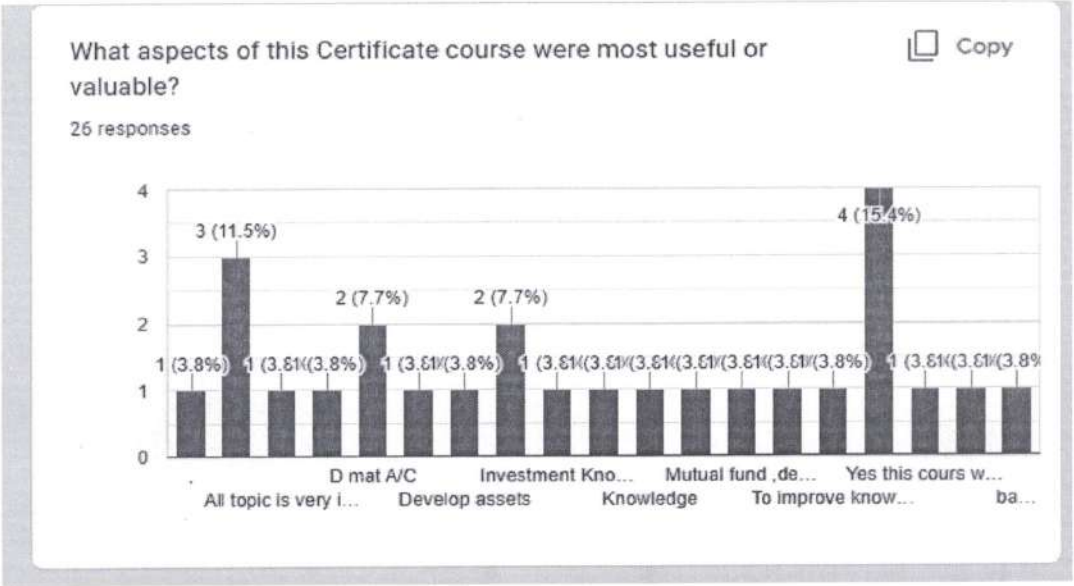
26 responses



Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

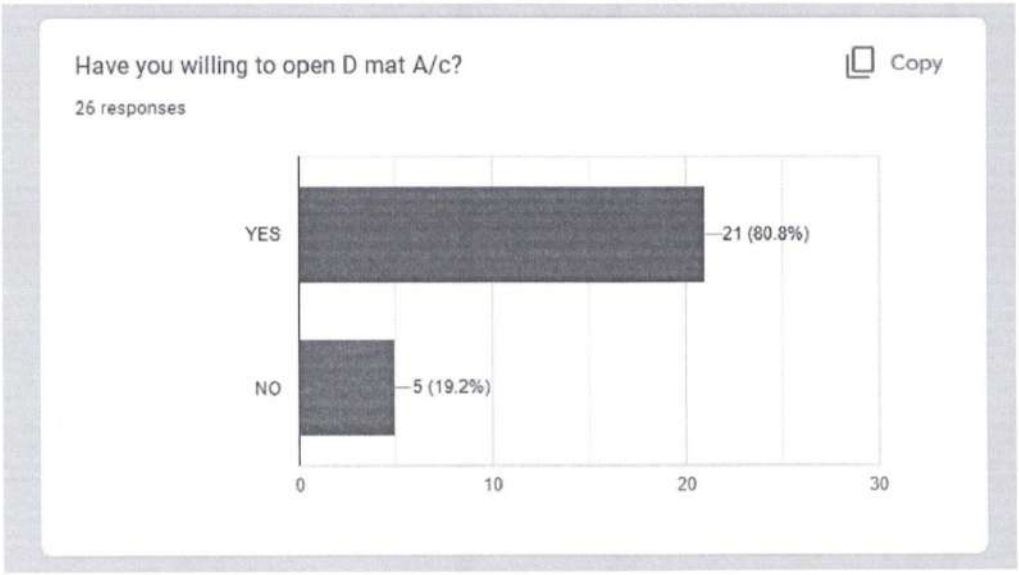
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Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

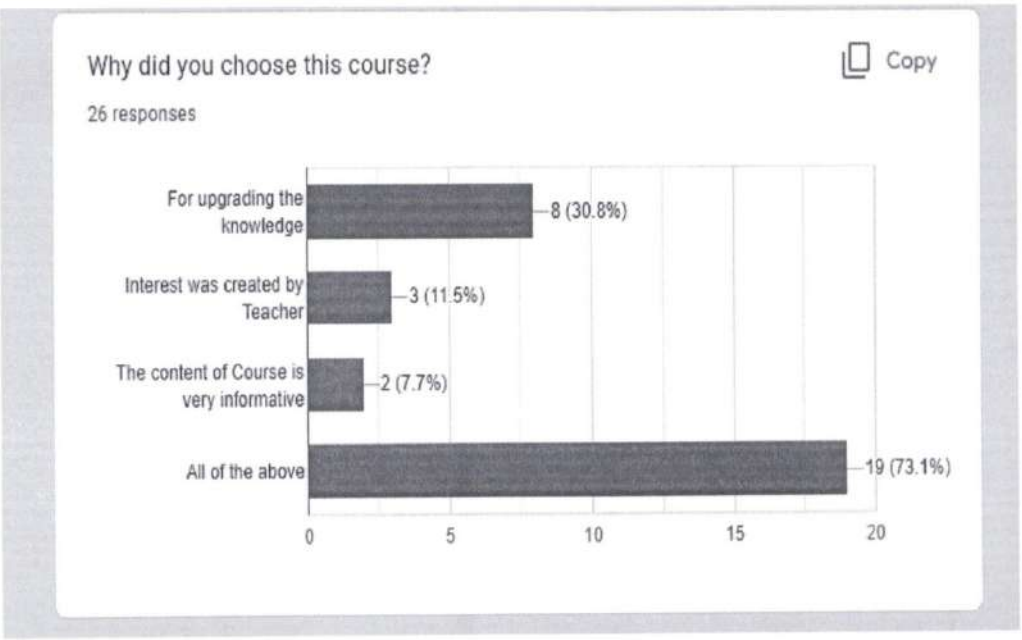




Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

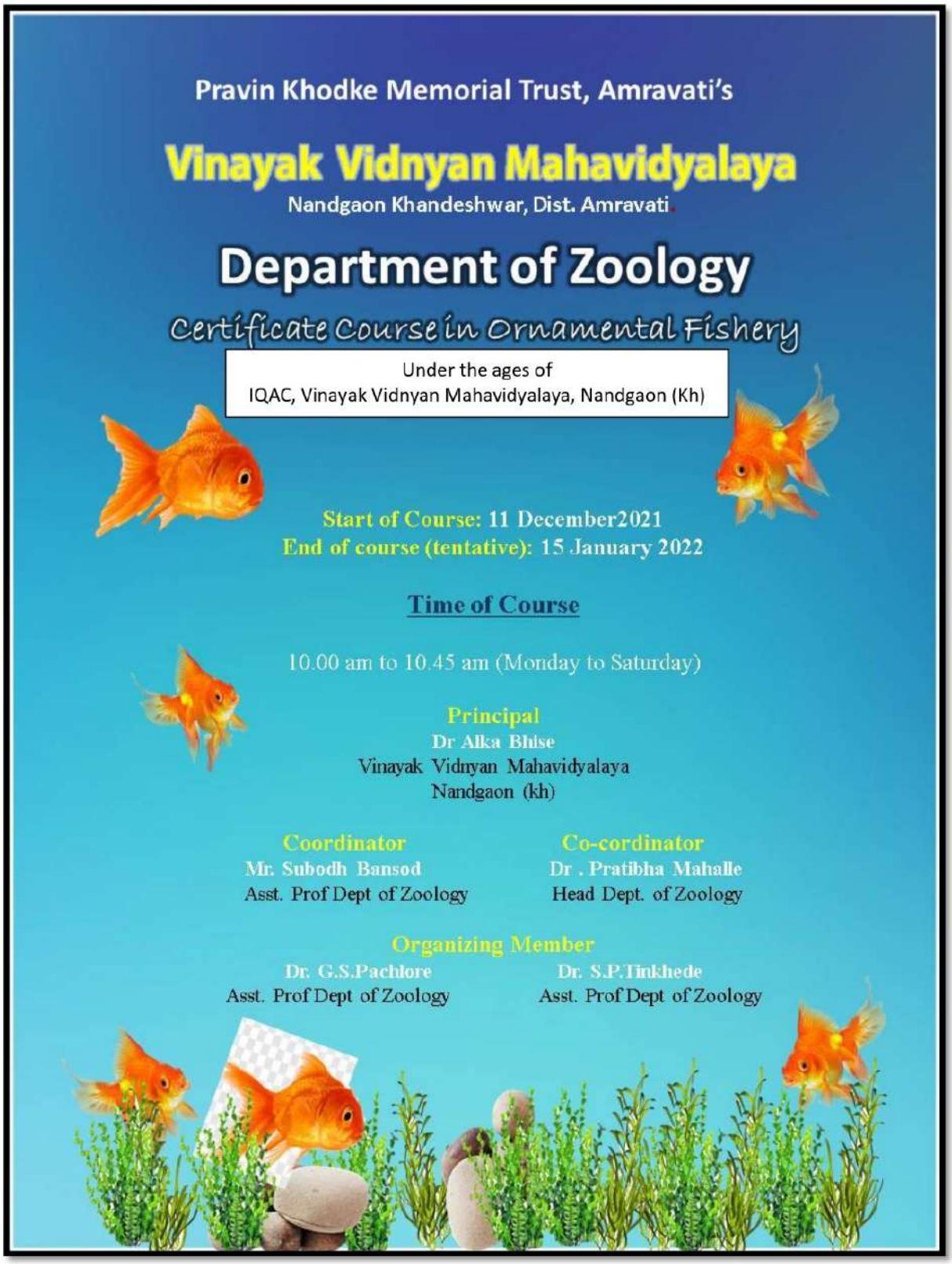
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Vinayak Vidnyan Mahavidyalaya,
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Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati


Pravin Khodke Memorial Trust, Amravati's
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar, Dist. Amravati
Department of Zoology
Certificate Course in Ornamental Fishery
Under the ages of
IQAC, Vinayak Vidnyan Mahavidyalaya, Nandgaon (Kh)
Start of Course: 11 December2021
End of course (tentative): 15 January 2022
Time of Course
10.00 am to 10.45 am (Monday to Saturday)
Principal
Dr Alka Bhise
Vinayak Vidnyan Mahavidyalaya
Nandgaon (kh)
Coordinator
Mr. Subodh Bansod
Asst. Prof Dept of Zoology
Co-cordinator
Dr . Pratibha Mahalle
Head Dept. of Zoology
Organizing Member
Dr. G.S.Pachlore
Asst. Prof Dept of Zoology
Dr. S.P.Tinkhede
Asst. Prof Dept of Zoology

Proposal for Certificate Course in Ornamental Fishery

To,
The Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar
Dist. Amravati

Subject: Proposal for Certificate Course in Ornamental Fishery

Respected Madam,

The department of Zoology wish to submit a Proposal for Certificate Course in Ornamental Fishery, in the session 2021-22 for B.Sc. final students, please consider it for your perusal.

The course has been designed specifically keeping in mind the rural backdrop of our students. This Course will help to build an entrepreneurial opportunity. Also it will support for additional source of income.

Eligibility: a) B.Sc. First year pass (not less than 45%)
b) Regular Students of B.Sc.

Course Duration: One Month (30 Days)
Mode of Teaching: Offline + Online
Number of Students/Course: 20
Assessment Method: MCQ based test after the completion of course

Course Completion Certificate will be provided to all the enrolled students who score more than 45% in final exam.

We Hope you will consider our proposal and will grant us the permission to run the course.

Regards

Permission granted.

4/12/2021.
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Head of Department
Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Notice

This is informing to all the students of B.Sc (C.B.Z) Students of second and final year that the department of zoology is going to start a certificate course in Ornamental Fishery.
The important dates and eligibility criteria for the admission in the course will be as follow

Important date

Start of Registration: 05 December 2021

Last date of Registration: 10 December 2021

Start of Course: 11th December 2021

End of course (tentative): 15th January 2022

Eligibility Criteria

B.Sc. First year pass above 45 %

Time of Course

10.00 am to 10.45 am (Monday to Saturday)

Head Department of Zoology

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust, Amravati's

Vinayak Vidnyan Mahavidyalaya

Nandgaon (kh) Dist. Amravati (M.S)

Department of Zoology

Certificate course in

Ornamental Fishiery

CCOF02

Sr.No	Heading	Particulars
1	**Title of the course & Code**	Certificate course In Ornamental Fish FarmingCCOF02
2	**Eligibility**	B.Sc. First year pass (not less than 45%)
3	**Passing criteria**	**Minimum 45% in theory**
4	**Duration of the course**	**30 Hours**
5	**Learning level**	**U.G**
6	**Date of Implementation**	**11 December 2021 – 15 January 2022**

Content

- Proposal of the course
- Motivation
- Objective of the course
- Outcome of the course
- Theory syllabus for certificate course in Ornamental Fishery (Course code: CCOFF-01)
- Program of the course
- Suggested Field Visits: Group activity & Visit to commercial aquarium shop for Entrepreneurial Skill Development.
- Suggested Reading.
- Web Addresses.

Motivation:

In rural India it has been profoundly seen that agriculture is the only source of earning. However the uncertainty of rain and ever increasing cost of fertilizers, seeds and farm labour has made it really an impossible affair. It has been suggested many times that an allied business with agriculture practice could help and also support the earning of a farmers family. Focusing mainly on this idea, the department of zoology of Vinayak Vidnyan Mahavidyalaya, Nandgaon (kh) has initiated the certificate courses in various fields. Certificate course in Ornamental Fishery is one such Course to promote self-reliability among the wards of farmers. The syllabus of this course modularized offering opportunity to learners to study techniques in ornamental fishery theoretically, practically and experimentally by directly working with established and successful entrepreneurs in this field.

Objectives of the course:

1) To inculcate importance of ornamental fishery in relation with entrepreneurship development.
2) To give students knowledge about various techniques of ornamental fish breeding, rearing and it's marketing to make them self-sustainable after graduation.
3) To teach techniques of construction of glass aquarium and its maintenance.
4) To teach students about fish food production and health related problems with ornamental fish.

Outcome of the course:

1) At the end of the course student will be familiar with Various Ornamental Fishes.
2) At the end of the course student will be able to breed and rear the ornamental fishes.
3) At the end of the course students will develop entrepreneurial skill.

PSmahalle

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

THEORY SYLLABUS OF THE COURSE
ORNAMENTAL FISHERY

Unit	Title
I	Introduction to Aquaculture and Ornamental Fishes Trading
II	Introduction to Ornamental fishes and its management
III	Fish Breeding and rearing in Live Bearers
IV	Fish Breeding and rearing in Egg layers
V	Introduction to Aquarium plants and its propagation techniques
V I	Engineering Aspect and construction of aquarium

Syllabus

UNIT-I

Introduction to Aquaculture and Ornamental Fishes Trading

- Basics of aquaculture-definition and scope.
- History of aquaculture: Present global and national scenario.
- World trade of ornamental fish and export potential.
- Different varieties of exotic and indigenous fishes.
- Ornamental fisheries- new dimensions in aquaculture entrepreneurship

UNIT- II

Introduction to Ornamental fishes Fish-diseases and their management

- Introduction to aquarium and aquarium accessories.
- Basic knowledge on profile of ornamental fishes in world
- Basic knowledge and profile of some selected indigenous Indian ornamental fishes
- Live Food culture for tropical ornamental fish
- Fish Disease and their management
- Feeding for breeding and maintenance of ornamental fish.

UNIT-III

Fish Breeding and rearing in Live Bearers

- Breeding of ornamental fish with reference to live bearer species.
- Breeding of Guppies, Mollies, Sward-tail fish and Platy fish
- Introduction hatchery management system for live bearers
- Nursery management of live bearers and rearing of live bearers

UNIT- IV

Fish Breeding and rearing in Egg layers

- Breeding of ornamental fish with reference to selected egg layer species.
- Introduction to Breeding of Angel fish, Zebra fish and Neon tetra
- Introduction hatchery management system for egg layers
- Nursery management of egg layers Special emphasis on Breeding of Gold fish.

UNIT-V

Introduction to Aquarium plants and its propagation techniques

- Introduction to Aquarium plants and their export potential.
- Profiles of some selected aquarium plants.
- Morphology, multiplication of aquarium plants – different methods.
- Aquarium plant propagation.
- Management of ornamental aquatic plants and its trading

UNIT VI

Engineering Aspect and construction of aquarium

- Construction, settings and maintenance of aquarium
- Construction of ornamental fish unit
- Engineering aspect in Ornamental Fish Farming

Practical

1) Identification of common live bearer ornamental fishes:-Guppy, Molly, Platy, Sword Tail.
2) Identification of common Egg layer ornamental fishes: - Angel, Neon tetra
3) Identification of common Egg layer ornamental fishes: Discus and Siamese fighter
4) Identification of common Egg layer ornamental fishes: Gold fish, Koi Carp
5) Identification of common Egg layer ornamental fishes: Danio- Zebra, and Flower Horn.
6) Fabrication of all-glass aquarium demonstration
7) Setting-up and maintenance of aquarium
8) Introduction to Aquarium accessories and equipment's.
9) Conditioning and packing of ornamental fishes.
10) Preparation of ornamental fish feed.
11) Identification of aquarium plants

Program of the course

1) This certificate course will be of 30 hours
2) Every working day will have one theory (1 Hrs. =45 minutes)
3) Field visit and visit to commercial aquarium shops
4) Candidate require to attain 75% lectures/periods
5) Candidate must obtain 35% of the total marks in theory
6) Candidate will be offered English as a medium of examination.
7) All first year passed and final year appearing students are eligible for this course.

Assessment method

1. Assessment will be based on theory paper of MCQ based question of 50 Marks
2. Duration of examination will be of 90 minutes

Suggested Field Visits:

It is mandatory for the students to take one compulsory field visit at nearby Unit of Aquaculture. The visit will be organised by department along with the participants of the course.

Visit to commercial Aquarium

A compulsory visit will be organised for the Participant of the course at a commercial aquarium. To understand the sales and marketing of ornamental fishes.

Suggested Reading

1) Fish Biology By C.B.C. Srivastava – Narendra Pub. House.
2) Text Book of Fish Biology and Indian Fisheries By Dr. R. P. Parihar, Central Pub. House,
3) Fish & Fisheries By Chandy – National Book Trust.
4) An Introduction to Fishes By Khanna S.S. – Central Book Depot, Allahabad (1993).
5) Aquaculture, Principles and Practices By Pillay T.V.R. – Fishing New Books (1988).

Web Links for further information

https://mpeda.gov.in/MPEDA/#

www.nabard.org

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Schedule of the course

Sr. No	Date	Time	Syllabus	Guest Lecture by
1.	11/12/2021	10.00 am to 10.45 am	Inauguration,	
2.	13/12/2021	10.00 am to 10.45 am	Basics of aquaculture-definition and scope	Dr. P. S. Mahalle
3.	14/12/2021	10.00 am to 10.45 am	Breeding of Guppies, Mollies, Sward-tail fish and Platy fish	Dr. P. S. Mahalle
4.	15/12/2021	10.00 am to 10.45 am	Introduction hatchery management system for live bearers	Dr. P. S. Mahalle
5.	16/12/2021	10.00 am to 10.45 am	Nursery management of live bearers and rearing of live bearers	Dr. P. S. Mahalle
6.	17/12/2021	10.00 am to 10.45 am	Ornamental fisheries- new dimensions in aquaculture entrepreneurship	Dr. P. S. Mahalle
7.	18/12/2021	10.00 am to 10.45 am	Introduction to aquarium and aquarium accessories.	Dr. G. S. Pachlore
8.	20/12/2021	10.00 am to 10.45 am	Basic knowledge on profile of ornamental fishes in world	Dr. G. S. Pachlore
9.	21/12/2021	10.00 am to 10.45 am	Basic knowledge & profile of some selected indigenous ornamental fishes	Dr. G. S. Pachlore
10.	22/12/2021	10.00 am to 10.45 am	Live Food culture for tropical ornamental fish	Dr. G. S. Pachlore
11.	23/12/2021	10.00 am to 10.45 am	Fish Disease and their management	Dr. G. S. Pachlore
12.	24/12/2021	10.00 am to 10.45 am	Feeding for breeding and maintenance of ornamental fish.	Dr. G. S. Pachlore
13.	27/12/2021	10.00 am to 10.45 am	Breeding of ornamental fish with reference to live bearer species	Mr. S. N. Bansod
14.	28/12/2021	10.00 am to 10.45 am	Breeding of Guppies, Mollies, Sward-tail fish and Platy fish	Mr. S. N. Bansod
15.	29/12/2021	10.00 am to 10.45 am	Introduction hatchery management system for live bearers	Mr. S. N. Bansod
16.	30/12/2021	10.00 am to 10.45 am	Nursery management of live bearers and rearing of live bearers	Mr. S. N. Bansod
17.	31/12/2021	10.00 am to 10.45 am	Breeding of ornamental fish with reference to selected egg layer species	Dr. S. P. Tinkhede
18.	01/01/2022	10.00 am to 10.45 am	Introduction to Breeding of Angel fish, Zebra fish and Neon tetra	Dr. S. P. Tinkhede
19.	03/01/2022	10.00 am to 10.45 am	Introduction hatchery management system for egg layers	Dr. S. P. Tinkhede
20.	04/01/2022	10.00 am to 10.45 am	Nursery management of egg layers Special emphasis on Breeding of Gold fish.	Dr. S. P. Tinkhede

21.	05/01/2022	10.00 am to 10.45 am	Introduction to Aquarium plants and their export potential.	Mr. S. N. Bansod
22.	06/01/2022	10.00 am to 10.45 am	Profiles of some selected aquarium plants.	Mr. S. N. Bansod
23.	07/01/2022	10.00 am to 10.45 am	Morphology, multiplication of aquarium plants – different methods.	Mr. S. N. Bansod
24.	08/01/2022	10.00 am to 10.45 am	Aquarium plant propagation. Management of ornamental aquatic plants & its trading	Mr. S. N. Bansod
25.	10/01/2022	10.00 am to 10.45 am	Construction, settings and maintenance of aquarium	Dr. S. P. Tinkhede
26.	11/01/2022	10.00 am to 10.45 am	Construction of ornamental fish unit	Dr. S. P. Tinkhede
27.	12/01/2022	10.00 am to 10.45 am	Engineering aspect in Ornamental Fish Farming	Dr. S. P. Tinkhede
28.	13/01/2022	10.00 am to 10.45 am	Visit to the Aquaculture plant	
29.	14/01/2022	10.00 am to 10.45 am	Unit Test	
30.	15/01/2022	10.00 am to 10.45 am	Valedictory Ceremony	

Head Department of Zoology

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate Course in Ornamental Fish Culture

Department of Zoology Vinayak Vidnyan Mahavidyalaya conducted a certificate course in ornamental fish culture for the student of BSC Biology group. The prerequisite for the certificate course was that the student should be appearing for second year and final year examination. The student must have scored more than 45% in in his final examination. in all 25 student participated from BSC part 2 and BSC part 3 . The course started in the month of February 2020.

The idea behind starting this certificate course was to inculcate among the student The commercial aspect of ornamental fishery also the motivation behind initiating this course was is an alternate source of income for the farmers. Most of the student from our Institute belong to the agriculture background and their parents are active farmers with very little landholdings this makes the situation was for a family to earn the daily bread and butter. Keeping this thought in mind it was planned to start a course in alignment with the agricultural practices. In the recent year Government of Maharashtra started a scheme of farm pond with 100% subsidy. This is a great opportunity for the students to learn and understand the nuances of the inland fisheries as well as the most recent ornamental fishery.

The course contain of 6 units dealing in detail with the theoretical, technical and practical aspects. The ornamental fishes are easy to commercialize and better profit in comparison to commercial carp .however the technical difficulties that is faced by the retailers must be understood before starting the ornamental fishery. Discussed in detail in the certificate course and notes where provided for ready references. Field visits were organised at a local aquarium shop to get the glimpse of different products that are available in ornamental fish for sale. Students were guided buy this distributors and retailers regarding the storage and transportation of ornamental fishes also the breathing techniques word discuss in detail during the course which would help the participants experimentally breed various ornamental fishes

To summarise the course was successfully attended and completed by all 25 students and some changes were made in the teaching method for the next and forthcoming batches

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Student Registration

Sr. No.	Name of Student	Class	Contact No.
1.	Abhishek Prakash Chauragade	B.Sc. III	8459629659
2.	Achal Rajesh Satre	B.Sc. III	7249638178
3.	Ankita. Shankrrao. Mandvgade.	B.Sc. III	9325617363
4.	Anushka Suresh Izate	B.Sc. III	9665231527
5.	Bhagyashri Jayakumar Shelke	B.Sc. III	8766096608
6.	Jayashree Rajendra Tankar	B.Sc. III	7820967301
7.	Pallavi Prabhakar Gulhane	B.Sc. III	7066421005
8.	Pallavi Ramrao Tangale	B.Sc. III	8308609815
9.	Pooja Wasudev More	B.Sc. III	9011027765
10.	Prajwalsing P. Deshmukh	B.Sc. III	8329233659
11.	Pratiksha Vilasrao Shahade	B.Sc. III	9822671778
12.	Priyanka Pramod Gulhne	B.Sc. III	9579383652
13.	Punam Shalikram Banarse	B.Sc. III	9404070204
14.	Rajani Ashok Chavhan	B.Sc. III	9373202374
15.	Rupali Vasudeo Mahato	B.Sc. III	7498917015
16.	Rutuja Zanzat	B.Sc. III	9309739849
17.	Sanika Mohan Darwhatkar	B.Sc. III	9067720119
18.	Sarthak Uttamrao Raut	B.Sc. III	9503196176
19.	Shubham Bandu Sanap	B.Sc. III	7218081228
20.	Sumit Madhukar Jadhao	B.Sc. III	9604790972

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Registration Forms

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course in Ornamental Fishery.

Ragistration Form-

Name of Student- Anushka Suresh Izate

Class – B.Sc. III Semester VI

Email Address- Fubgaon, Tah. Nandgaon (Kh)
Dist. Amravati - anuizate2000@gmail.com

Contact number- 9665231527

Address- Fubgaon, Tah. Nandgaon (Kh)
Dist. Amaravati

Percentage in last exam-

Signature- ASIzate

Date- 05/12/2021

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course in Ornamental Fishery.

Ragistration Form-

Name of Student- Sanika Mohan Dharwatkar

Class – B.Sc-III

Email Address- sanikadharwatkar@gmail.com

Contact number- 9067720119

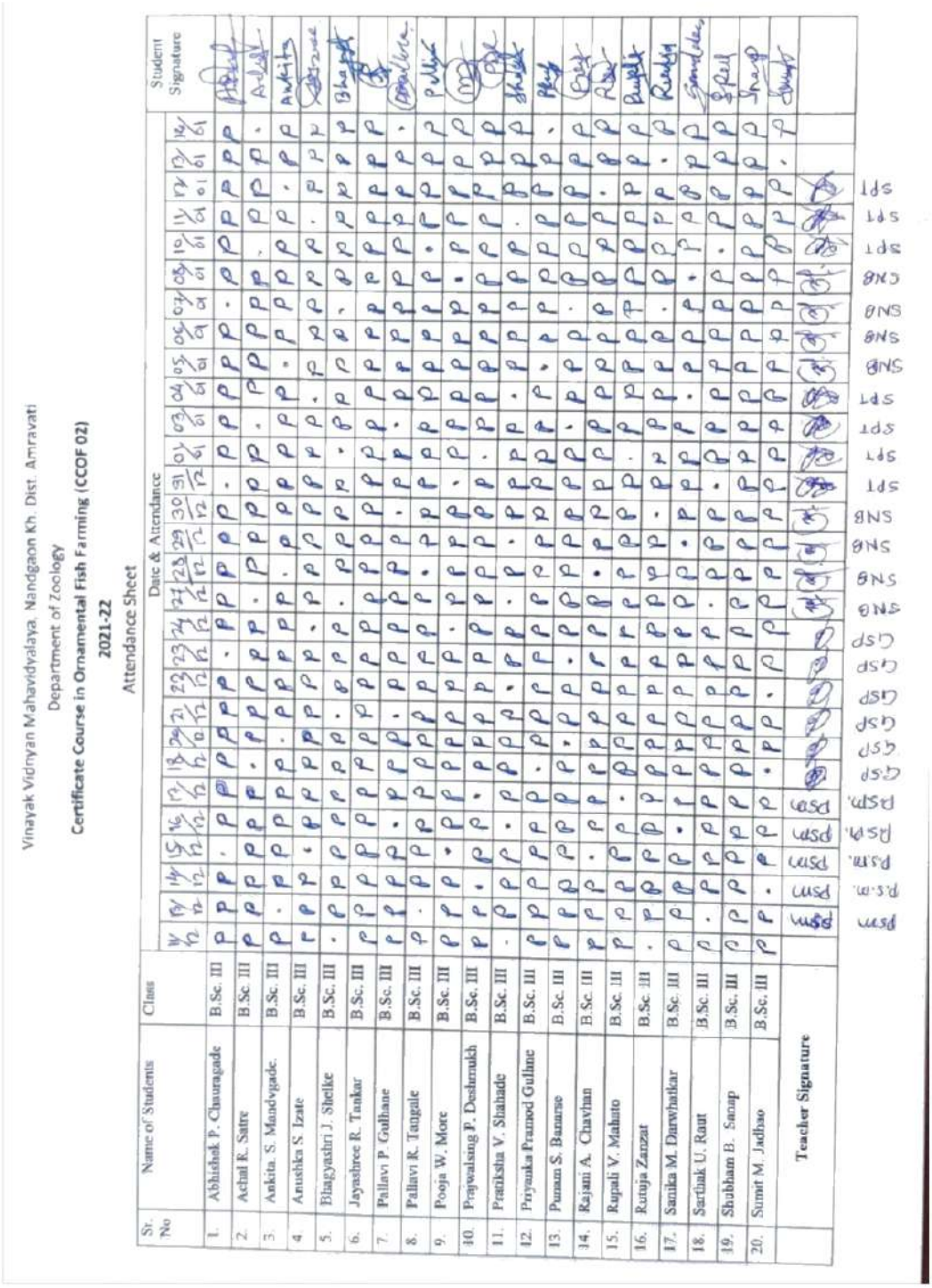
Address- Ner Tal: Ner, Dist: Yavatmal

Percentage in last exam- 58%

Signature- Sandeka

Date- 05/12/2021

Student Attendance



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. Dist. Amravati

Department of Zoology

Certificate Course in Ornamental Fish Farming (CCOF 02)

2021-22

Attendance Sheet

Sr. No	Name of Students	Class	Date & Attendance	Student Signature
1.	Abhishek P. Chauragade	B.Sc. III		
2.	Achal R. Satre	B.Sc. III		
3.	Ankita. S. Mandvgade.	B.Sc. III		
4.	Anushka S. Izate	B.Sc. III		
5.	Bhagyashri J. Shelke	B.Sc. III		
6.	Jayashree R. Tankar	B.Sc. III		
7.	Pallavi P. Gulhane	B.Sc. III		
8.	Pallavi R. Tangale	B.Sc. III		
9.	Pooja W. More	B.Sc. III		
10.	Prajwalsing P. Deshmukh	B.Sc. III		
11.	Pratiksha V. Shahade	B.Sc. III		
12.	Priyanka Pramod Gulhane	B.Sc. III		
13.	Punam S. Banarse	B.Sc. III		
14.	Rajani A. Chavhan	B.Sc. III		
15.	Rupali V. Mahsito	B.Sc. III		
16.	Rutuja Zanzat	B.Sc. III		
17.	Sanika M. Darwhatkar	B.Sc. III		
18.	Sarthak U. Raut	B.Sc. III		
19.	Shubham B. Sarap	B.Sc. III		
20.	Sumit M. Jadhao	B.Sc. III		
	Teacher Signature			

Result

Sr. No.	Name of Student	Marks Obtained out of 50	Grade of passing
1	Abhishek Prakash Chauragade	48	'A'
2	Achal Rajesh Satre	50	'A'
3	Ankita. Shankrrao. Mandvgade.	50	'A'
4	Anushka Suresh Izate	50	'A'
5	Bhagyashri Jayakumar Shelke	50	'A'
6	Jayashree Rajendra Tankar	50	'A'
7	Pallavi Prabhakar Gulhane	50	'A'
8	Pallavi Ramrao Tangale	50	'A'
9	Pooja Wasudev More	50	'A'
10	Prajwalsing P. Deshmukh	50	'A'
11	Pratiksha Vilasrao Shahade	48	'A'
12	Priyanka Pramod Gulhne	50	'A'
13	Punam Shalikram Banarse	50	'A'
14	Rajani Ashok Chavhan	50	'A'
15	Rupali Vasudeo Mahato	50	'A'
16	Rutuja Zanzat	50	'A'
17	Sanika Mohan Darwhatkar	50	'A'
18	Sarthak Uttamrao Raut	46	'A'
19	Shubham Bandu Sanap	50	'A'
20	Sumit Madhukar Jadhao	50	'A'

Grades Distribution

41-50 marks – Grade 'A'
31-40 marks – Grade 'B'
21-30 marks – Grade 'C'
11-20 marks – Grade 'D'
00-10 marks – Grade 'E'

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate



Report on
Certificate course in in ornamental fishery

Department of Zoology, Vinayak Vidnyan Mahavidyalaya, Nandgaon (Kh) conducted a certificate course in ornamental fishery for the student of B.Sc. (Final) Biology group. The prerequisite for the certificate course was that the student should be appearing for second year and final year examination. The student must have scored more than 45% in in his final examination. In all 20 students participated from B.Sc. final. The course organized from 11th December 2021 to 15th January 2022.

The idea behind starting this certificate course was to inculcate among the student the commercial aspect of ornamental fishery also the motivation behind initiating this course was to established skill as an alternate source of income for the farmers. Most of the student from our Institute belong to the agriculture background and their parents are active farmers with very little landholdings this makes the situation was for a family to sustainable life. Keeping this thought in mind it was planned to start a course in alignment with the agricultural practices. In the recent year Government of Maharashtra started a scheme of farm pond with 100% subsidy. This is a great opportunity for the students to learn and understand the nuances of the inland fisheries as well as the most recent ornamental fishery.

The course contain of 6 units dealing in detail with the theoretical, technical and practical aspects. The ornamental fishes are easy to commercialize and better profit in comparison to commercial carp .however the technical difficulties that is faced by the retailers must be understood before starting the ornamental fishery discussed in detail in the certificate course and notes where provided for ready references. Field visits were organized at an local aquarium shop to get the glimpse of different products that are available in ornamental fish for sale.
Students were guided buy this distributors and retailers regarding the storage and transportation of ornamental fishes also the breathing techniques word discuss in detail during the course which would help the participants. To summarize the course was successfully attended and completed by all 20 students.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
ayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Student Feedback Form

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course in Ornamental Fishery.

Feedback Form-

Name of Student-....Abhishek Prakash chouragade

Class –.....B.Sc-III

College name-....Vinayak Vidnyan mahavidyalaya

Email Address-....chouragadeabhishek@gmail.com

Contact number-....8459629659

Address-.....Nandgaon Kh

Signature-.....

Date-.....15/01/2022

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course in Ornamental Fishery.

Feedback Form-

Name of Student- Pallavi Prabhakar Gulhane

Class – B.Sc.-III, Sem-VI

College name- Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh)

Email Address- pallavigulhane97@gmail.com

Contact number- 7066421005

Address- Mangrul (Chavhala), Nandgaon Dist Amravati

Signature- PP Gulhane

Date- 15/01/2022

Feedback Analysis

Students of participation: 20

On following questions feedback is taken from the beneficiary students by rating is given 1 to 5, where 5-Excellent to 1-Poor.

	How do you rate for the below question?	5	4	3	2	1
1	Subject knowledge of Resource person	17	3	0	0	0
2	Communication skill	15	5	0	0	0
3	Time management	20	0	0	0	0
4	Presentation Quality	19	1	0	0	0
5	Technical skill	18	2	0	0	0
6	Are you satisfied with the contents of Certificate course?	20	0	0	0	0
7	How would you rate the organization of Certificate course?	20	0	0	0	0
8	Would you like us to organize similar Certificate course again?	Yes – 20			No - 0	











Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Certificate Course on Heena Designs [Mehandi]

Organized by

Women Cell

Session 2021-22

Duration : 18th April to 5th May 2022

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar.

Subject: Permission to organize "**CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]**" in the duration 18th April to 5th May 2022.

Respected Madam,

Women Cell of Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. going to organize "**CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]**" .

Details are as follows.

Trainer: Ms. Sanika Darwhatkar – B.Sc.-III

Duration: 30 HRs

Date: 18th April to 5th May 2022

Timing: 9-10 am and 4.30 to 5.30 pm

Eligibility: B.Sc./ B.Com. students

So kindly requested you to grant permission for the same.

Thanking you!

Date: 13/04/2022 **Place: Nandgaon Kh.**

Dr. Suchita Khodke
Coordinator,
Women Cell

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Dr. Alka Bhise
Principal

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya Nandgaon Kh

Women Cell

Date: 13/04/2022

-: Notice :-

All the students are heeeby informed that Women Cell, Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. going to organised "Certificate Course on Heena Design (Mehandi)." in the Duration of 18th April to 5th May 2022.

Brochure is attached here with.

An interested students will register their names to Dr. P.B. Deshmukh.

Dr Suchita Khodke
Coordinator
Women Cell.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Women Cell

Organizes

Certificate Course on Heena Designs [Mehandi]

Trainer: Ms. Sanika Darwhatkar – B.Sc.-III

Duration: 30 HRs

Date: 18th April to 5th May 2022

Timing:9.00 am to 10.00 pm and 4:30pm to 5:30 pm

Eligibility: B.Sc./ B.Com. students

Registration link: https://forms.gle/ppeoR3KpitHJGM9e9

Objectives:

- To learn about an enduring tradition, timeless art of body painting and wonderful artistry of beautiful patterns which comes with practice and control.
- To allows students to get in touch with their creative side, and learn the methods required when using natural henna paste to achieve beautiful, flowing pieces of body artwork.

Contents:

- History of henna art
- Different types of henna available
- Basic flow & simple patterns- on paper
- Henna preparation – how to mix henna, how to make henna applicator
- How to get started with the henna cone
- Techniques and practical henna application
- Different applications of henna art
- Henna after care

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Context

Today, Henna is mainly used in celebration of special occasions such as weddings and birthdays in the joyous gathering of people. The Henna paste symbolizes good health and prosperity in marriage, and in some cultures, the darker the henna stain, the deeper the love between two individuals. Now Mehandi designing is widely recognized as a creative profession. In a fast moving world, everyone chooses to become a top notch well known professionalist. However, people forget what their passion is and go with the flow to become something that their parents impose on them. A new career that has started gaining grip these days is to start a Mehandi business. Students can now make their career as a Mehandi artist and become successful by earning of money. This is probably among the best career options for girls after degree if they like making Mehandi designs.as Mehandi designing skills are taught easily and at low cost. Apart from students regular academic activities, if self employement skills like Mehandi designing are taught and trainied for girls, they would become self sustained to attain self lively hood in future. Hence it is proposed to organize this course in our institute.



I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Women Cell

Organizes

"CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]"

Duration: 18th April to 5th May 2022

S.N.	NAME OF THE CONTENT
1	PRINCIPAL PERMISSION LETTER
2	NOTICE FOR STUDENTS
3	CONTEXT
4	BRIEF REPORT
5	COURSE SCHEDULE
6	ENROLMENT LIST STUDENTS
7	ATTENDANCE
8	FEEDBACK REPORT
9	PHOTO GALLERY
10	CERIFICATE

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Name of College	Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.
Name of the Organiser	Women Cell
Title of the course	CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]
Type of the course	Value Added Course
Duration	30 Hrs
Commencement	18th April to 5th May 2022
Eligibility	B.Sc./ B.Com. students
Timing	9:30 am to 10:30 am to 4.00 pm to 5.00 pm
Fees	Nil
Session	2021-22
Intake Capacity	
Course Objectives	• To learn about an enduring tradition, timeless art of body painting and wonderful artistry of beautiful patterns which comes with practice and control. • To allows students to get in touch with their creative side, and learn the methods required when using natural henna paste to achieve beautiful, flowing pieces of body artwork.
Course Outcomes	After completion of this course Students will be able to become self employed They will be able to develop mehndi designing skills. They will also be able to run Mehndi designing course.
Syllabus	• History of henna art • Different types of henna available • Basic flow & simple patterns- on paper • Henna preparation – how to mix henna, how to make henna applicator • How to get started with the henna cone • Techniques and practical henna application • Different applications of henna art. • Henna after care
Name of Expert	*Ms. Sanika Darwhatkar – B.Sc.-III*
Name of Coordinator	Dr. P.B. Deshmukh, Dr. Pratibha Mahalle
Registration link	https://forms.gle/ppeoR3KpitHJGM9e9

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

COURSE SCHEDULE

S.N.	Date	Required Hours	Topic	Theory/ Practical
1	18-04-2022	1Hr	INAUGUARAL - SESSION	------
2	18-04-2022	1Hr	History of henna art	Theory
3	19-04-2022	1Hr	Basic lines	Theory
4	19-04-2022	1Hr	Basic lines	Practical
5	20-04-2022	1Hr	Basic Shapes	Theory
6	20-04-2022	1Hr	Basic Shapes	Practical
7	21-04-2022	1Hr	Basic Shapes	Theory
8	21-04-2022	1Hr	Basic Shapes	Practical
9	22-04-2022	1Hr	Different types of henna available Part-1	Theory
10	22-04-2022	1Hr	Different types of henna available	Practical
11	23-04-2022	1Hr	Different types of henna available Part-2	Theory
12	23-04-2022	1Hr	Different types of henna available	Practical
13	25-04-2022	1Hr	Basic flow & simple patterns- on paper	Theory
14	25-04-2022	1Hr	Basic flow & simple patterns- on paper with cone	Practical
15	26-04-2022	1Hr	Henna preparation	Theory
16	26-04-2022	1Hr	how to mix henna, how to make henna	Practical
17	27-04-2022	1Hr	How to get started with the henna cone	Theory
18	27-04-2022	1Hr	How to get started with the henna cone	Practical
19	28-04-2022	1Hr	Techniques of henna application	Theory
20	28-04-2022	1Hr	Techniques of henna application	Practical
21	29-04-2022	1Hr	Different applications of henna art	Theory
22	29-04-2022	1Hr	Different applications of henna art	Practical
23	30-04-2022	1Hr	Henna after care	Theory
24	30-04-2022	1Hr	Henna after care	Practical
25	02-05-2022	1Hr	Full hand design time management	Theory
26	02-05-2022	1Hr	Full hand design practice	Practical
27	03-05-2022	1Hr	Employability in Heena Designing	Theory
28	03-05-2022	1Hr	Full/ half hand mehandi designed by students	Practical
29	04-05-2022	1Hr	Summary	Theory
30	04-05-2022	1Hr	Summary	Practical
31	05-05-2022	1Hr	Examination on half hand design by participants	Exam
32	05-05-2022	1Hr	Valedictory Session	------

IQAC Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh,

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati

S.N.	Date	Required Hours	Topic	Theory/ Practical	Sign of Trainer	Sign of Co-Coordinator
1	18-04-2022	1Hr	INAUGUARAL - SESSION	------		
2	18-04-2022	1Hr	History of henna art	Theory		
3	19-04-2022	1Hr	Basic lines	Theory		
4	19-04-2022	1Hr	Basic lines	Practical		
5	20-04-2022	1Hr	Basic Shapes	Theory		
6	20-04-2022	1Hr	Basic Shapes	Practical		
7	21-04-2022	1Hr	Basic Shapes	Theory		
8	21-04-2022	1Hr	Basic Shapes	Practical		
9	22-04-2022	1Hr	Different types of henna available Part-1	Theory		
10	22-04-2022	1Hr	Different types of henna available	Practical		
11	23-04-2022	1Hr	Different types of henna available Part-2	Theory		
12	23-04-2022	1Hr	Different types of henna available	Practical		
13	25-04-2022	1Hr	Basic flow & simple patterns- on paper	Theory		
14	25-04-2022	1Hr	Basic flow & simple patterns- on paper with cone	Practical		
15	26-04-2022	1Hr	Henna preparation	Theory		
16	26-04-2022	1Hr	how to mix henna, how to make henna	Practical		
17	27-04-2022	1Hr	How to get started with the henna cone	Theory		
18	27-04-2022	1Hr	How to get started with the henna cone	Practical		
19	28-04-2022	1Hr	Techniques of henna application	Theory		
20	28-04-2022	1Hr	Techniques of henna application	Practical		
21	29-04-22	1Hr	Different applications of henna	Theory		

S.N.	Date	Required Hours	Topic	Theory/ Practical	Sign of Trainer	Sign of Coordinator
22	29-04-2022	1Hr	Different applications of henna art	Practical		
23	30-04-2022	1Hr	Henna after care	Theory		
24	30-04-2022	1Hr	Henna after care	Practical		
25	02-05-2022	1Hr	Full hand design time management	Theory		
26	02-05-2022	1Hr	Full hand design practice	Practical		
27	03-05-2022	1Hr	Employability in Heena Designing	Theory		
28	03-05-2022	1Hr	Full/ half hand mehandi designed by students	Practical		
29	04-05-2022	1Hr	Summary	Theory		
30	04-05-2022	1Hr	Summary	Practical		
31	05-05-2022	1Hr	Examination on half hand design by participants	Practical Exam		
32	05-05-2022	1Hr	Valedictory Session	------		

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course on Heena Designs [Mehandi]

Organized by

Women Cell

Session 2021-22

Duration : 18th April to 2nd May 2022

S.N.	Name of student	Class
1	Shweta Charpe	B.Sc.-III
2	Rutuja Devtale	B.Sc.-III
3	Pooja Dukre	B.Sc.-III
4	Vaishanvi Gatule	B.Sc.-II
5	Sakshi Dhawale	B.Sc.-II
6	Kirti Pophale	B.Sc.-II
7	Rutuja Gulhane	B.Sc.-III
8	Sneha Vanjari	B.Sc.-III
9	Namrata Raut	B.Sc.-III
10	Ritu Chaudhari	B.Sc.-II
11	Sakshi Gulhane	B.Sc.-II
12	Vaishnavi zatale	B.Sc.-II
13	Sakshi Inzalkar	B.Sc.-II
14	Komal Pund	B.Sc.-II
15	Kiran Banarase	B.Sc.-II
16	Anisha Deshmukh	B.Sc.-I
17	Sakshi Bawankule	B.Sc.-I
18	Snehal Kaware	B.Sc.-II
19	Akshada Dhandare	B.Sc.-II
20	Shreya Dhoke	B.Sc.-II
21	Shreyaswi Devtale	B.Sc.-II
22	Shivani Chavan	B.Sc.-II
23	Amrapali Kale	B.Sc.-I
24	Disha Khobragade	B.Sc.-I
25	Sneha Satpaise	B.Sc.-I
26	Pallavi Khune	B.Sc.-I
27	Naina Gopnarayan	B.Sc.-I
28	Lina Ghodeswar	B.Sc.-I
29	Dnyaneshwari Zimte	B.Sc.-I
30	Yogini Mate	B.Sc.-I

S.N.	Name of student	Class
31	Sanika Lute	B.Sc.-I
32	Ashwini Tirmare	B.Sc.-I
33	Jyotsna Laybar	B.Sc.-I
34	Vaishanvi Neware	B.Sc.-I
35	Aarati Mokalekar	B.Sc.-I
36	Sakshi Chore	B.Com.-III
37	Ruchita Kale	B.Com.-III
38	Achal Bijwe	B.Sc.-II
39	Damini Dhage	B.Sc.-II
40	Sakshi Gulhane	B.Sc.-III
41	Sneha Sagle	B.Sc.-III
42	Puja Sawade	B.Com.-III
43	Shital Gandhe	B.Com.-III
44	Ashwini Marbde	B.Com.-III
45	Dipali Shende	B.Com.-III
46	Vaishnavi Raut	B.Sc.-III
47	Arpita Bhoyar	B.Sc.-III
48	Nandini Kanse	B.Sc.-III
49	Swara Deshmukh	B.Sc.-III
50	Gayatri More	B.Com.-II
51	Samiksha Ajmire	B.Com.-II
52	Asha Kaware	B.Com.-II
53	Nilima Zimte	B.Com.-III
54	Rupali Dhore	B.Com.-II
55	Divya Muke	B.Com.-II
56	Smita Muke	B.Com.-II
57	Viashnavi Marotkar	B.Com.-III
58	Dipali Meshram	B.Com.-III
59	Punam Laybar	B.Com.-III
60	Kalyani Ambulkar	B.Com.-III

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Certificate Course on Heena Designs [Mehandi]

Organized by

Women Cell

Session 2021-22

Duration : 18th April to 5th May 2022

S. N.	Name of student	Class	18-04-2022	19-04-2022	20-04-2022	21-04-2022	22-04-2022	23-04-2022	25-04-2022	26-04-2022	27-04-2022	28-04-2022	29-04-2022	30-04-2022	02-05-2022	04-05-2022	05/05/2022
1	Shweta Charpe	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Rutuja Devtale	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Pooja Dukre	B.Sc.-III	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
4	Vaishanvi Gatule	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Sakshi Dhawale	B.Sc.-II	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
6	Kirti Pophale	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
7	Rutuja Gulhane	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Sneha Vanjari	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
9	Namrata Raut	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Ritu Chaudhari	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Sakshi Gulhane	B.Sc.-II	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
12	Vaishnavi zatale	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Sakshi Inzalkar	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Komal Pund	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Kiran Banarase	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
16	Anisha Deshmukh	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
17	Sakshi Bawankule	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Snehal Kaware	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Akshada Dhandare	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Shreya Dhoke	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Shreyaswi Devtale	B.Sc.-II	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Shivani Chavan	B.Sc.-II	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
23	Amrapali Kale	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Disha Khobragade	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Sneha Satpaise	B.Sc.-I	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
26	Pallavi Khune	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
27	Naina Gopnarayan	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

28	Lina Ghodeswar	B.Sc.-I	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
29	Dnyaneshwari Zimte	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
30	Yogini Mate	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
31	Sanika Lute	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	Ashwini Tirmare	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	Jyotsna Laybar	B.Sc.-I	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
34	Vaishanvi Neware	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
35	Aarati Mokalekar	B.Sc.-I	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	Sakshi Chore	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	Ruchita Kale	B.Com.-III	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
38	Achal Bijwe	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	Damini Dhage	B.Sc.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	Sakshi Gulhane	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	Sneha Sagle	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	Puja Sawade	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	Shital Gandhe	B.Com.-III	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
44	Ashwini Marbde	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	Dipali Shende	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	Vaishnavi Raut	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
47	Arpita Bhoyar	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P
48	Nandini Kanse	B.Sc.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	Swara Deshmukh	B.Sc.-III	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P
50	Gayatri More	B.Com.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
51	Samiksha Ajmire	B.Com.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	Asha Kaware	B.Com.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	Nilima Zimte	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	Rupali Dhore	B.Com.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	Divya Muke	B.Com.-II	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
56	Smita Muke	B.Com.-II	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
57	Viashnavi Marotkar	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	Dipali Meshram	B.Com.-III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	Punam Laybar	B.Com.-III	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
60	Kalyani Ambulkar	B.Com.-III	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Attendance-CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]

Date: 20-04-2022

S.N.	Name of Student	Class	Sign
1	Ashwini Ravindra Wankhade	BSC-I	Wankhade.
2	Sanika sahadev Lute	BSC-I st year	Lute
3	Ashwini Dhanaraj Tirmare	-11-	AD Tirmare
4	Lina Ganesh Ghodeswar	-11-	Ghodeswar
5	Amrapali Ravindra Kale	BSC-I st year	ARKale
6	Disha vijay khobragade	BSC I st year	D Khobragade
7	Sanika Dinesh Ambulkare	B.Com I year	SAmbulkar
8	Vaishnavi Shivkumar Jaiswal	B. Com(I)	Jaiswal
9	ku. Pallavi. Dilip. Jaiswal	B.Com(I)	Jaiswal
10	Vaishnavi Ramdas Newaree	B.S.C (I)	VRNewaree
11	Vaishnavi Rajendra Ghavat	-11-	VRGhavat.
12	Jyotsna Gajanan Laybar	-11-	Jlaybar
13	Rupali Vasudeo Mahato	B.SC.III 2d year	RV.Mahato
14	Shamal Divakar Ingole	-11-	SIngole
15	Kiran Raju Banarase	BSC II nd year	KBanarase
16	Komal Dnyaneshwar Pund	-11-	K.D.Pund
17	Snehal Balu kawdare	-11-	S.B.Kawdare
18	Vaishnavi Ravindra Gatule	B.Sc II ndyr	Gatule
19	Sakshi Vilas Dhawale	B.Sc II ndyr	Dhawale
20	Ritu Devnarayan chaudhari	-//-	Ritu D. chaudhari
21	Achal Ramdas Bijave	BSC II ndyr	Bijave
22	Shreya Gajanan Dhoke	-11-	Shreya
23	Shreyasai Ramesh Devtale	-11-	Devtale
24	Akshada Dnyaneshwar Dhandhare	-11-	Dhandhare
25	Sejal G. Chandurkar	-11-	Chandurkar

Trainer

Sanika Sawhatkar

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Attendance-CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]

Date: 19-04-2022

S.N.	Name of Student	Class	Sign
1	Shweta P. charpe	Bsc IIIrd yr	Shweta
2	Rutuja B. devtale	BSC IIIrd yr	Bdevtale
3	Puja S. Dukare	-11-	Pujas Dukare
4	Vaishnavi R. Gatule	B.Sc IInd yr	Gatule
5	Sakshi Vilas Dhawale	Bsc IInd yr	Dhawal
6	Kirti Dilip Paphale	BSC IInd yr	K.Paphale
7	Rutuja Mangesh Gulhane	BSC IIIrd yr	Gulhane
8	Sneha Rajkumar Vanjari	Bsc. IIIrd yr	Vanjari
9	Shamata Mulchand Raut	B Sc IIIrd yr	Raut
10	Ritu Devnarayan chaudhari	BSC IInd yr	Ritu D. chaudhari
11	Sakshi Rameshwar Gulhane	BSC IInd yr	Sakshi.
12	Vaishnavi Ravindra Zatale	B Sc IInd yr	Vzatale
13	Sakshi Santosh Inzalkar	BSc IInd yr	S.S.Inzalkar
14	Komal Dnyaneshwar Pund	-11-	K.D.Pund.
15	Kiran Raju Banarase	-11-	Kbanarase
16	Anusha vijay Deshmukh	BSC Ist yr	Adeshmukh
17	Sakshi Shyam Bavankule	B.Sc Ist yr	S. Bavankule
18	Snehal Balu kakarse	BSC IInd yr	S.B. kakarse.
19	Akshada Dnyaneshwar Dhandhare	Bsc IInd yr	Adhandhare
20	Shreya Gajanan Dhoke	-11-	Shreya
21	Shreyashri Ramesh Devtale	-11-	Devtale.
22	Shivani Jaypalsing chauhan	-11-	Schauhan.
23	Ameapali Ravindra Kale	BSc Ist year	ARkale
24	Disha Vijay khobragade	BSc Ist year	D.V.khobragade
25	Sneha Manohar Satpade.	—	SM Satpade.

T - Sanika M Darwhatkar Sdarwhatkar

19-4-2022

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Attendance-CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]

Date: 19 -04-2022

S.N.	Name of Student	Class	Sign
1	Nilima Manohar Zimate	B.Com III[rd]	N.M.Zimate
2	Rupali Gajanan Dhore	B.Com II[nd]	Rdhore
3	Divya Dnyndeo Muke	B.Com II[nd]	Dmuke
4	Smita Murlidhar muke	B.Com II[nd]	Smuke
5	Vaishnavi Gajanan marotkar	B Com III[rd]	Vmarotkar
6	Dipali Manik Meshram	B com III[yr]	
7	Punam vitthalrao Laybar	B.Com III[ye]	Playbar
8	Kalyani Dinesh Ambulkar	B. Com III[ya]	
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Trainee

19-4-2022

Sanika Darwhatkar

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Women Cell

Organizes

Certificate Course on Heena Designs [Mehandi]

Trainer: Ms. SanikaDarwhatkar – B.Sc.-III

Duration: 30 HRs Time: 9:00 to 10:00 am [2Hrs daily]

Date: 18th April to 5th May 2022 4.30pm to 5.30 pm

S.N.	Name of Student	Class	Contact No.
1	Ku. Amrapali Ravindra Kale	BSc 1st Year	8830403249
2	ku. Ashwini Dhanaraj Tirmare	Bsc 1st Year	8080791155
3	Ku. Sanika Sahadev Lute	BSc 1st year	7972617222
4	ku Sakshi Vilas Dhawale.	Bsc IInd year	8010435616
5	ku. Vaishnavi Ravindra Gatule	B.Sc IInd yr	7775008471
6	ku. Achal Ramdas Bijave	BSC IInd yr	9511646123
7	ku Disha Vijay Khobragade	BSC 1st yr	8600974873
8	ku Lina Ganesh Ghodeswar	Bsc 1st yr	9359781899
9	ku. Jyotsna Gajanan Lanbar	Bsc 1st yr	8766583227
10	ku. Aarti Nandkishor Mokalekar	BSc 1st yr	9022544467
11	ku. Sneha Manohar Satpaise.	—11—	9665078231
12	ku Ashwini Ravindra Wankhade	—11—	9322033503
13	ku. Kiran Raju Banarase	BSc IInd yr	8857829574
14	ku. Sejal Gajanan Chandurkar	BSc IInd yr	8459526391
15	ku. Shreyasoi Ramesh Devtale	—11—	7666152937
16	ku. Shreya Gajanan Dhoke	—11—	8830740133
17	ku. Shivani Jaypalsing chauhan	—11—	9579757594
18	ku. Snehal Balu kdwane	—11—	7798204696
19	KU. Kirti Dilip Paphale	—11—	7709192396
20	ku Akshada Dnyaneshwar Dhandhale	—11—	8010625949
21	ku. Sakshi Rameshwar Gulhane	—11—	8177898316
22	ku. Achal Nankishor Charde	—11—	8767607386
23	ku. Priyanka Pramod Gulhane	BSc IIIrd	7709624876
24	ku Rupali vasudev Mahato	—11—	7378679345
25	ku. Asmita Gopal Sable	—11—	9096565783
26	ku shamal Divakar Ingone	—11—	8698400627
27	ku. chaitali Sanjay Dok	BSc IInd	9021381959
28			
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30			

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Women Cell

Organizes

Certificate Course on Heena Designs [Mehandi]

Trainer: Ms. SanikaDarwhatkar – B.Sc.-III

Duration: 30 HRs **Time: 9:00 to 3:00 pm [2Hrs daily]** 4-30 - 5-30 PM

Date: 18th April to 3rd May 2022

S.N.	Name of Student	Class	Contact No.
1	Sakshi Navanath Chore	B.Com III	8329064176
2	Manisha At pramod Mahalle	B.com III	9322804012
3	Ku. Ashvini Wamdeo Marabde	B.com III	9049841610
4	Ku Shital sanjay Gendre	B Com II	8767291957
5	Ku. Pooja Ludhire Lawate	B com II	9356915153
6	Ku. Nilima Manohar Zimate	B.com III	9158563262
7	Ku. Kalyani Dinesh Ambulkar	B.Com III	8263969892
8	Ku. Vaishnavi Gajanan Marotkar	B Com III	9322186707
9	Ku. Pragati Vijay Tambade.	B.com III	9322312391
10	Ku. Ruchita Aravind Kale	B.com III	9356563073
11	Ku. Punam Vitthalrao Laybar	B.Com III	9021876231
12	Ku Rani Subhash Shaha	B.Com III	9373011770
13	Ku Dipali Manik Meshram	B.Com III	8767980971
14	Ku - Asha Digambar Kawane	B. Com II	8855065567
15	Ku - Rupali GaJanan Dhore	B com II	7620505410
16	Ku Ashwini Vasudeo Keot	B.Com III	9511680006
17	Ku. Samiksha Sudhakar Ajmire	B.com II	9356290651
18	Ku. Dipali Sanjay Shende	B.com III	9665019157
19	Ku. Smita Murtidhar Muke	B com II	7767837179.
20	Ku. Gayatri Avinash More	B.com II	9356030987
21	Ku. Divya Dnyndeo Muke	B.com II	7499117036
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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course on Heena Designs [Mehandi]

Organized by

Women Cell

Session 2021-22

Date: 5th May 2022

Test marks			
S.N.	Name of student	Class	Marks [out of 10]
1	Shweta Charpe	B.Sc.-III	9
2	Rutuja Devtale	B.Sc.-III	9
3	Pooja Dukre	B.Sc.-III	8
4	Vaishanvi Gatule	B.Sc.-II	9
5	Sakshi Dhawale	B.Sc.-II	8
6	Kirti Pophale	B.Sc.-II	9
7	Rutuja Gulhane	B.Sc.-III	8
8	Sneha Vanjari	B.Sc.-III	8
9	Namrata Raut	B.Sc.-III	8
10	Ritu Chaudhari	B.Sc.-II	10
11	Sakshi Gulhane	B.Sc.-II	9
12	Vaishnavi zatale	B.Sc.-II	9
13	Sakshi Inzalkar	B.Sc.-II	7
14	Komal Pund	B.Sc.-II	9
15	Kiran Banarase	B.Sc.-II	9
16	Anisha Deshmukh	B.Sc.-I	9
17	Sakshi Bawankule	B.Sc.-I	8
18	Snehal Kaware	B.Sc.-II	9
19	Akshada Dhandare	B.Sc.-II	9
20	Shreya Dhoke	B.Sc.-II	8
21	Shreyaswi Devtale	B.Sc.-II	9
22	Shivani Chavan	B.Sc.-II	10
23	Amrapali Kale	B.Sc.-I	8
24	Disha Khobragade	B.Sc.-I	8
25	Sneha Satpaise	B.Sc.-I	9
26	Pallavi Khune	B.Sc.-I	9
27	Naina Gopnarayan	B.Sc.-I	9
28	Lina Ghodeswar	B.Sc.-I	8
29	Dnyaneshwari Zimte	B.Sc.-I	8

S.N.	Name of student	Class	Marks [out of 10]
30	Yogini Mate	B.Sc.-I	8
31	Sanika Lute	B.Sc.-I	8
32	Ashwini Tirmare	B.Sc.-I	9
33	Jyotsna Laybar	B.Sc.-I	9
34	Vaishanvi Neware	B.Sc.-I	9
35	Aarati Mokalekar	B.Sc.-I	8
36	Sakshi Chore	B.Com.-III	9
37	Ruchita Kale	B.Com.-III	9
38	Achal Bijwe	B.Sc.-II	10
39	Damini Dhage	B.Sc.-II	8
40	Sakshi Gulhane	B.Sc.-III	9
41	Sneha Sagle	B.Sc.-III	8
42	Puja Sawade	B.Com.-III	9
43	Shital Gandhe	B.Com.-III	8
44	Ashwini Marbde	B.Com.-III	9
45	Dipali Shende	B.Com.-III	9
46	Vaishnavi Raut	B.Sc.-III	8
47	Arpita Bhoyar	B.Sc.-III	7
48	Nandini Kanse	B.Sc.-III	9
49	Swara Deshmukh	B.Sc.-III	9
50	Gayatri More	B.Com.-II	8
51	Samiksha Ajmire	B.Com.-II	8
52	Asha Kaware	B.Com.-II	9
53	Nilima Zimte	B.Com.-III	8
54	Rupali Dhore	B.Com.-II	9
55	Divya Muke	B.Com.-II	8
56	Smita Muke	B.Com.-II	9
57	Viashnavi Marotkar	B.Com.-III	8
58	Dipali Meshram	B.Com.-III	8
59	Punam Laybar	B.Com.-III	8
60	Kalyani Ambulkar	B.Com.-III	8

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Pravin Khodke Memorial Trust, Amravati's

Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kh.

Women Cell

organized

Skill Oriented Course

Certificate Course on Heena Designs [Mehandi]

Certificate of Compliment



This certificate is presented to _____

of _____ for attending *"Skill Oriented Certificate Course on Heena Designs [Mehandi]"* organized by Women Cell on 18th April to 2nd May 2022.

Dr. Suchita Khodke
Coordinator, Women Cell

Dr. Alka Bhise
Principal

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

CERTIFICATE COURSE ON HEENA DESIGN [MEHANDI]

Duration : 18th April to 5th May 2022

Report

Henna is believed to bring happiness, good fortune and benevolence of the Universe. Henna also acts as an anti-fungal and a preservative .Women Cell organised 15 days certificate course on Heena Design [Mehandi] in the duration of 18th April to 2nd May 2022. The trainer of this course was Ms Sanika Darwhatkar- BSc-III. There were no registration fees for this course. There were 60 students registered for the course.

An inauguration was conducted on 18th April 2022. President of inauguration session was Dr Suchita Khodke, IQAC coordinator. Anchoring of this program was gave by dr Priti Deshmukh, Coodinator of Certificate Course on Heena Design. On this occasion Dr. Pratibha Mahalle and Dr. Kavita Kakade members of Women cell was present. At the last test will be conducted and feed back of students are taken. At the first trainer has shared her personal experience about the various Mehndi design and gave a practical design experience to the participants. She said that Mehndi is a form of body art and temporary skin decoration from the Indian subcontinent usually drawn on hands or legs, in which decorative designs are created on a person's body, using a paste, created from the powdered dry leaves of the henna plant.

This course was provided self-employability to the students. Certificate will be provided to the participants.

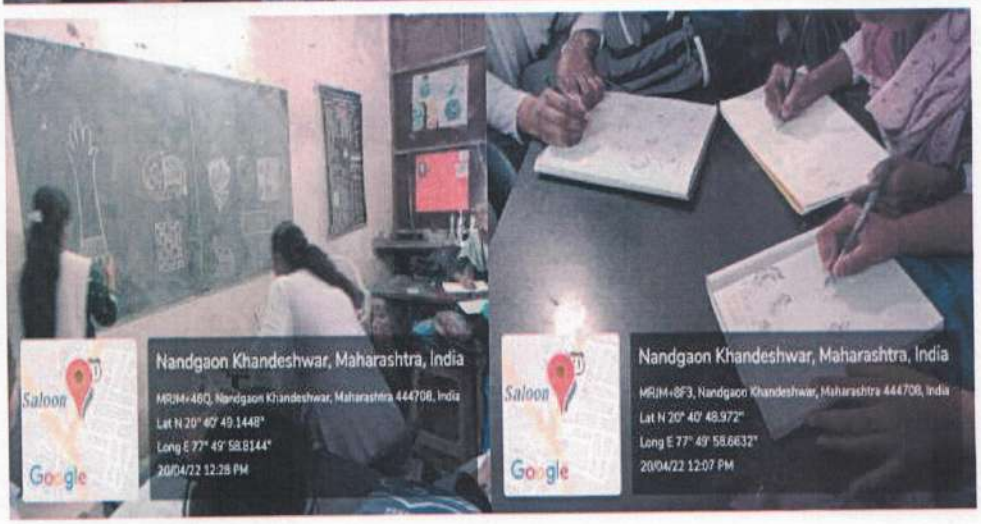
I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Photo gallery








Nandgaon Khandeshwar, Maharashtra, India
Nandgaon Khandeshwar, Maharashtra, India


Nandgaon Khandeshwar, Maharashtra, India
Nandgaon Khandeshwar, Maharashtra, India


Nandgaon Khandeshwar, Maharashtra, India
Nandgaon Khandeshwar, Maharashtra, India







I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

NAAC CRITERION - I

Add on /Certificate/Value added programs

(2020-21)

Key Indicator-1.2.1

Academic Year 2020-21

Sr No	Name of Add on Certificate Programs offered	Course Code	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Certificate Course in Garden Revitalizing Idea Necessities	Botany	2020-21	First time	30 hours	22	22
2	Certificate Course on Design and Fabrication of Regulated DC Power Supply	Physics	2020-21	First time	30 hours	20	20
3	Certificate Course in Soil Testing and Analysis	Chemistry	2020-21	First time	30 hours	23	23
4	Certificate Course in Advanced E-Content of Digital Marketing	Commerce	2020-21	First time	30 hours	61	61
5	Certificate Course in Bee Keeping	Zoology	2020-21	First time	30 hours	26	26

Pravin Khodke Memorial Trust Amravati's

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR,

DIST- AMRAVATI

Department of

BOTANY

CERTIFICATE COURSE

Academic Session

2020-2021

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DIST-AMRAVATI

A PROPOSAL

For

CERTIFICATE COURSE

IN

(GRIN)

GARDEN REVITALIZING IDEAL NECESSITIES

Submitted by

Department of Botany

2020-2021

A proposal to start E Certificate Course in "GRIN:Garden Revitalizing Ideal Necessities"

- **Name of the Course** : Certificate Course in "GRIN:Garden Revitalizing Ideal Necessities"
- **Course Convener** : Dr.Suchita Khodke, Dr.Dinesh Khedkar and Dr.Rekha Maggirwar
- **Eligibility** : Open for all
- **Intake capacity** : No limit (Online)
- **Course Hours** : 30 hrs. (1Aug to 3 Oct 2021)

Course Objectives

To provide the opportunities to the students to acquire the knowledge, values, commitment, and skills towards the following

1. Scientific development of hobby
2. Caring and artistic management
3. Life cycles of plants
4. Prepare and apply Biofertilizer
5. Cultivation technique
6. Employability skills
7. Propagation methods
8. Use of plant hormones

Course Outcomes

After completion of this course, students should be able to

1. Scientific development of hobby toward gardening
2. Caring of garden and artistic management for gardening
3. Life cycles of plants used in gardens
4. Prepare and apply Biofertilizer for gardening
5. Different plant cultivation technique
6. Employability skills in gardening
7. Propagation methods for different plants
8. Use of plant hormones for plant growth


Certificate Course in
Garden Revitalizing Ideal Necessities
1st August to 3rd October, 2021
(GRIN)
Indian Rose Federation Affiliated
Amravati Garden Club, Amravati
Organizing Collaboration
Shri Shivaji Science College, Amravati
Shri Shivaji Horticulture College, Amravati
Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.
Technical Collaboration
Rajarshee Shahu Science College, Chandur Railway
Kiran Nursery & Gardens, Amravati
www.agca.webs.com

COURSE PATRONS

Prof. C. M. Deshmukh
Ex - President and Advisor
Amravati Garden Club

Dr. G. N. Chaudhari
Principal,
Shri Shivaji Science College,
Amravati

Dr. Alka Bhise
Principal,
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kh.

Dr. S. S. Thakare
Principal,
Rajarshee Shahu Science College,
Chandur Rly.

Dr. Shashank Deshmukh
Principal,
Shri Shivaji Horticulture College,
Amravati

Shri Subhash Bhave
Director
Kiran Nursery & Gardens
Amravati

COURSE CONVENERS

Dr. Dinesh Khedkar
President, Amravati Garden Club &
Professor in Botany
Shri Shivaji Science College Amravati

Dr. Rekha Maggirwar
Secretary, Amravati Garden Club &
Associate Professor in Botany
Shri Shivaji Science College Amravati

Dr. Suchita Khodke
Ex- President and Advisor, Amravati Garden Club &
Asst. Professor in Botany,
Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

COURSE COORDINATORS

Dr. Ganesh Hedawoo
Jt. Secretary, Amravati Garden Club &
Asst. Professor in Botany
Shri Shivaji Science College,
Amravati

Dr. Gajendrasingh Pachlore
Exe. Member, Amravati Garden Club &
Asst. Professor in Zoology,
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kh.

Dr. Umesh Kanerkar
Exe. Member, Amravati Garden Club &
Asst. Professor in Botany,
G. S. Tompe Mahavidyalaya,
Chandur Bz.

Dr. Mayur Gawande
Exe. Member, Amravati Garden Club &
Asst Professor,
Shri Shivaji Horticulture College,
Amravati

Dr. Yugandhara Gulhane
Invited Member, Amravati Garden Club
& Asst. Professor in Botany,
G. S. Tompe Mahavidyalaya,
Chandur Bazar

Dr. Minal Keche
Invited Member, Amravati Garden Club
& Asst. Professor in Botany,
Rajarshee Shahu Science College,
Chandur Rly.

Dr. Monali Ghurde
Invited Member, Amravati Garden Club &
Asst. Professor in Botany,
Vidyabharati Mahavidyalaya,
Amravati

Dr. Sheetal Chitode
Invited Member, Amravati Garden Club &
Asst. Professor,
Shri Shivaji Horticulture College,
Amravati

Course Objectives :

- Scientific development of Hobby
- Caring and Artistic Management
- Life cycles of plants
- Prepare and apply Bio-fertilizers
- Cultivation techniques
- Employability Skills
- Propagation method & use of plant hormones

Scan QR for Registration

Multiple Entry – Exit Choice

- Each Workshop as an Independent Certificate Course
- One Can Enrol for Complete Course or for single workshop

Course Details :

- Online registrations on official website
- Course Duration- Two Months
- Sessions- Every Sunday from 12:00 noon - 3:00 pm
- Live Virtual Sessions on Zoom
- Assignments submission time - One week- Sunday to Saturday

Key Dates :

- Help Desk- Monday to Saturday from 11:00 am to 5:00 pm
- The deadline for registration 30th July till 6:00pm
- Starting on 1st August 2021
- Ending on 3rd October 2021
- Total 210 Hrs.

Certificate :

- There are two requirements that must be met to get the Garden Revitalizing Ideal Necessities (GRIN) course certificate.
- Assignment Submission in the given timeline
- Class Attendance: 80% or higher for complete course and 100% for Individual workshops.
- Once you have successfully completed these 2 course requirements, you will receive certificate from the website www.agca.webs.com

Course Structure :

- Technical sessions - Scientific Information
- Practical sessions- Hands on Session
- Assignments Declaration
- Continuous and Consistent Evaluation
- No Examination

For Online Payment :

Ac Name: Dinesh Khedkar, Acc.No: 11062322797

Branch: SBI Gadgenagar; IFSC: SBIN0012011 Micr: 444002102

Paytm, Google Pay, Phone Pay, UPI at 9423622287

WHILE TRANSFERRING THE AMOUNT OF FEES PLEASE MENTION IN REMARK / COMMENT As "GRIN Course Fees"

Fee Structure :

Category	Complete workshop (Rs)	Individual workshop (Rs)
Students	300	100
AGC member	500	150
Professionals	1000	200

Registration Links :

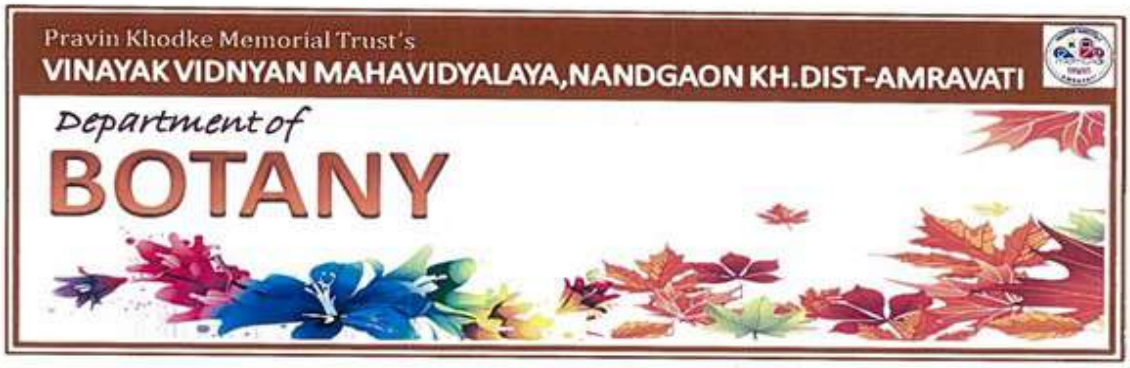
https://tinyurl.com/GRINCourse

Amravati Garden Club Certificate Course

Sr. No.	Date	Title	Content	Resource person
1.	1/08/21	Propagation Techniques for Garden Plants	A. Propagation types: sexual types-Seed propagation- in seed bed, seed pan, polythene bags, polyhouse. B. Vegetative Propagation: By specialized organs, Bulb, Corm, Tuber, Rhizome, Offset, Runner, Bulbil, Sucker. C. Propagation by Cutting, Types of Cutting- Stem and root. D. Propagation by Layering:- Types-Tip, Simple, Compound, Mound, Air E. Propagation by Grafting: Types-Unlatching, Tongue, Whip,Side F. Propagation by Budding- T Budding.	Dr.Suchita Khodke Shri Subhash Bhave Shri. Sanjay Wankhade
2.	8 /08/21	Blooming Chrysanthemum In collaboration with N.E.S. Science College, Nanded	Classification, Soil preparation, Propagation Techniques:-Sexual and Vegetative by Sucker and cuts Flowering Management:- Pinching, Budding and disbudding and stacking Marketing: Scope	Dr.Rekha Maggirwar Mr. Anil Bhonde
3.	15 / 08/21	Bulking Decorative Foliage Plants	Shade/ Sun loving foliage plants:- Coleus, Crotons, Dieffenbachia, Aglaonema, Caladium, Ficus, Palm, Ferns, Alocesia, Colocasia, Plants on moss stick	Dr.Dhanshree Patil, Wengurla
4.	22 / 08/21	Artistic arrangements	Importance, arrangement making, plant selection and care in Flower arrangement(Fresh& Dry), Terrarium, dish Garden, plant training, Floral carpet, Garland, Gajra	Dr.Deeepali Taywade, Kolhapur Blossum Group
5.	29 / 08/21	Art of Bonsai	Introduction, History,Types, Soil mixture, selection of plants and pots. Bonsai Making:-shapping, wiring and maintance.	Dr. Kishor Bobde Mrs Suniti Deshmukh

6.	5/ 09/21	Cultivation of Succulent, Cacti and Adenium In collaboration with Brijlal Biyani College, Amravati	Types, Soil and Water requirement, Pot Selection, Caring, xeric scaping Adenium(Dessert Rose):- Introduction, Types, Soil Mixture, Planting, Grafting. Watering and Maintenance.	Dr. Suruchi Kadu Mr.Sanjay Kale
7.	12/ 09/21	Creation of Magnificent Seasonal and Hanging Plants In collaboration with Shri Shivaji Science and Arts College, Chikhali	Seasonal: Introduction and concept, Types, Methods of Propagation- Seeds, Tubers, Cuts, fertigation and watering, disease management. Gazania, Pitunia, Zenia, Dianthus, Begonia, Calandula, Pansy, Viola, Hollyhock, Tagetes, Balsum, Impatience. Hanging: Importance, Creative ways, Plant cultivation and care of Oxalis, Baby sunrose, Portulaca, Asperagus, Ferns, Ribbon Grass, Chlorphytum, Sedum variety.	Dr.V.R.Deshmukh Mrs. Shital Chitode
8.	19/ 09/21	Interior hard and soft scapping	Necessity Required material, Toxicity emissions, Creations, Maintenance and limitation.	Dr. Pallavi Kulkarni,
9.	26/ 09/21	Garden Planning and Management	Verticle, floating Garden:- Making and maintenance creepers and climbers: Concept and Importance, Types and Selection of Plant, Propagation, Planting and care, Supporting system: Pergola, Arch, Moss stick. Topiary	Prof. C.M. Deshmukh Shri Subhash Bhave
10.	03/10/21	Career and entrepreneurship opportunities	Nursery management:- Types, Licence, Demand for planting material,Working tools, Land and Layout, Marketing. Flower shoppee, Green shoppee. Landscping services, Garden Maintaning services	Mr. Sachin Bramhankar, Mumbai Dr. Umesh Kanerkar

Assignment Incharge : Dr. Suchita Khodke, Dr. Minal Keche, Dr. Monali Ghurde, Mr. Shilanand Hiwrale



To,

The Principal

Vinayak Vidnyan Mahavidyalaya

Nandgaon (kh)

Subject: Submission of a proposal to start the Certificate Course in **"GRIN"**

Respected mam,

Department of Botany in collaboration with Amravati Garden Club, Amravati is herewith submitting the proposal to start the value-added certificate Course in **"Garden Revitalizing Ideal Necessities (GRIN)"** for the students of **IIIrd year.** The initiative is taken to improve the practical knowledge of students about gardening and its necessities.

We request you to grant us the permission to conduct the above mentioned Certificate Course From **1st Aug 2021 to 3rd Oct 2021.**

29/6/2021

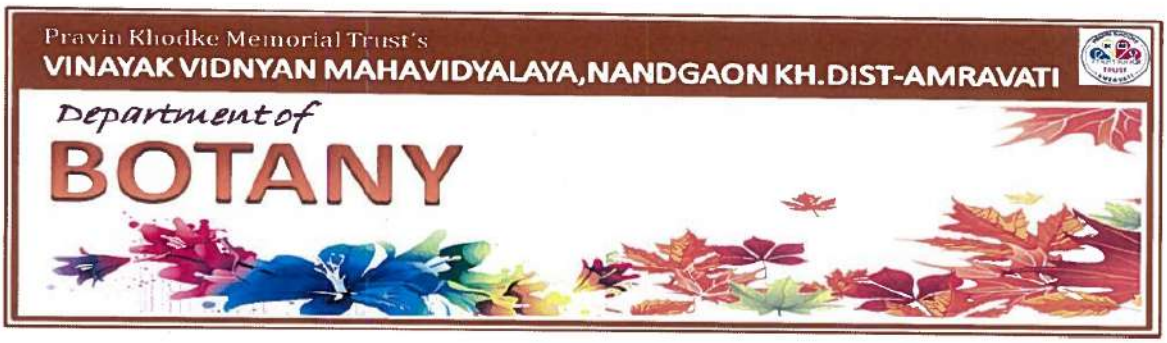
'PRINCIPAL'
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravat

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Date: 29 Jun 2021

Encl: 1. Copy of the proposal along with details of the course.
2. Distribution of workload
3. Time-Table
4. Schedule
5. Syllabus.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Date: 29 Jun 2021

NOTICE

All the students of **B.Sc.** III[rd] year of subject **Botany** are hereby informed that, Department of **Botany** in collaboration with Amravati Garden Club, Amravati is going to organize **Certificate Course** on the subject **"Garden Revitalizing Ideal Necessities (GRIN)"** From **1st Aug 2021 to 3rd Oct 2021.** All students are inform to join the program in **Online** from **12:00pm to 3:00pm** on every Sunday.

Links and further details regarding the topic will be provided accordingly in online class and social media groups.

Date: 29 Jun 2021

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Students Attendance: Certificate Course in GRIN

Sr. No.	Name Of Student	1 August to 3 October 2021									
		1	8	15	22	29	5	12	19	26	3
1	Agashe Pranali Gajanan	P	P	P	A	P	P	P	P	A	P
2	Akshada Dnyaneshwar Dhandhare	P	P	P	A	P	P	P	P	P	P
3	Anushka Suresh Izate	P	P	P	P	A	P	P	P	P	P
4	Banarase Kiran Raju	P	P	A	P	P	P	P	P	P	P
5	Bande Ganpati Vaishnavi	P	P	P	P	P	P	P	P	P	P
6	Bhagyashri Jaykumar Shelke	P	P	A	P	P	P	P	P	P	P
7	Bhoyar Shraddha Pradip	P	A	P	P	P	A	P	P	P	P
8	Chandurkar Gajanan Shejal	P	P	P	P	A	P	P	P	P	P
9	Chavhan Rajani Ashok	P	A	P	P	P	P	P	P	P	P
10	Darwahtkar Mohan Sanika	P	P	A	P	P	P	P	P	P	P
11	Devtale Shreyaswi Ramesh	P	P	A	P	P	P	P	P	P	P
12	Dr Mahalle Pratibha Sudhakar	P	P	P	P	P	P	A	P	P	P
13	Gulhane Priyanka Pramod	P	P	P	P	P	A	P	P	P	P
14	Hambarde Achal Rajendra	P	P	P	A	P	P	P	P	P	P
15	Jagtap Dimpal Vijayrao	P	P	P	A	P	P	P	P	P	P
16	Komal Jitendra Sen	P	P	P	P	P	P	P	P	A	P
17	Londe Anushka Rajubhau	P	P	P	P	P	P	P	A	P	P
18	Mahato Rupali Vasudeo	P	P	P	A	P	P	P	P	P	P
19	Navnage Ravina Sandip	P	P	P	P	P	P	A	P	P	P
20	Pund Komal Dnyaneshwar	P	P	P	P	P	P	A	P	P	P
21	Shahade Pratiksha Vilasrao	P	P	P	A	P	P	P	P	P	P
22	Tankar Jayashree Rajendra	P	P	P	P	P	P	A	P	P	P

Out of total registrations above 22 students belongs to our college from B.Sc. III year

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Head
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Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust's

VINAYAK VIDNYAN MAHAVIDYALAYA,NANDGAON KH.DIST-AMRAVATI

Department of

BOTANY



Schedule: Certificate Course in GRIN

Sr. No.	Date	Title	Content	Resource person
1.	1/09/21	Propagation Techniques for Garden Plants	A. Propagation types: sexual types-Seed propagation- in seed bed, seed pan, polythene bags, polyhouse. B. Vegetative Propagation By specialized organs, Bulb, Corm, Tuber, Rhizome, Offset, Runner, Bulbil, Sucker. C. Propagation by Cutting, Types of Cutting- Stem and root D. Propagation by Layering.- Types-Tip, Simple, Compound, Mound, Air E. Propagation by Grafting, Types-Unisaching, Tongue, Whip,Side F. Propagation by Budding- T Budding	Dr.Suchita Khodke Shri Subhash Bhave Shri. Sanjay Wankhade
2.	8-10/21	Blooming Chrysanthemum in collaboration with N.E.S. Science College Nanded	Classification, Soil preparation, Propagation Techniques -Sexual and Vegetative by Sucker and cuts Flowering Management - Pinching, Budding and disbudding and staking Marketing, Scope	Dr.Rekha Maggirwar Mr. Anil Bhende
3.	15 / 09/21	Bulking Decorative Foliage Plants	Shade/ Sun loving foliage planes - Coleus, Crotons, Dieffenbachia, Aglaonema, Caladium, Ficus, Palm, Ferns, Alocasia, Colocasia, Plants on moss stick	Dr Dhanshree Patil, Wengurla
4.	22 / 09/21	Artistic arrangements	Importance, arrangement making, plant selection and care in Flower arrangement(Fresh& Dry), Terrarium, dish Garden, plant training, Floral carpet Garland, Gajra	Dr Deepali Tirwade, Kolhapur Blossom Group
5.	29 / 09/21	Art of Bonsai	Introduction, History, Types, Soil mixture, selection of plants and pots Bonsai Making -shapping, wiring and maintence	Dr. Kishor Bobde Mrs Sunita Deshmukh
6.	5/ 09/21	Cultivation of Succulent, Cacti and Adenium In collaboration with Baijal Bivani College Amravati	Types, Soil and Water requirement, Pot Selection, Caring, xeric scaping Adenium(Dessert Rose) - Introduction, Types, Soil Mixture, Planting, Grafting, Watering and Maintenance	Dr. Suruchi Kadu Mr.Sanjay Kale
7.	12/ 09/21	Creation of Magnificent Seasonal and Hanging Plants In collaboration with Shri Shivaji Science and Arts College, Chikhali	Seasonal: Introduction and concept, Types, Methods of Propagation- Seeds, Tubers, Cuts, fertigation and watering, disease management. Gazania, Petunia, Zenia, Dianthus, Begonia, Calanduia, Pansy, Viola, Holhock, Tagetes, Balsam, Impatience. Hanging: Importance, Creative ways, Plant cultivation and care of Oxalis, Baby sunrose, Portulaca, Asperagus, Ferns, Ribbon Grass, Chlorophytum, Sedum varieti	Dr.V.R.Deshmukh Mrs. Shital Chitode
8.	19/ 09/21	Interior hard and soft scaping	Necessity, Required material, Touchy creations, Creations, Maintenance and limitation	Dr. Pallavi Kulkarni
9.	26/ 09/21	Garden Planning and Management	Vericle, Floating Garden - Making and maintenance creepers and climbers: Concept and Importance, Types and Selection of Plant, Propagation, Planting and care, Supporting system, Pergola, Arch, Moss stick, Topiary	Prof. C.M. Deshmukh Shri Subhash Bhave
10.	03/ 10/21	Career and enteprenuership opportunities	Nursery management - Types, Licence, Demand for planting material,Working tools, Land and Layout, Marketing, Flower shoppee, Green shoppee, Landscping services, Garden Maintaning services	Mr. Sachin Bramhankar, Mumbai Dr. Umesh Kamerkar

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Department of

BOTANY



Syllabus: Certificate Course on Biofertilizer Production

Title	Content
Propagation Techniques for Garden Plants	A. Propagation types: sexual types-Seed propagation- in seed bed, seed pan, polythene bags, polyhouse. B. Vegetative Propagation: By specialized organs, Bulb, Corm, Tuber, Rhizome, Offset, Runner, Bulbil, Sucker C. Propagation by Cutting: Types of Cutting- Stem and root. D. Propagation by Layering: - Types-Tip, Simple, Compound, Mound, Air E. Propagation by Grafting: Types-Unlaiching, Tongue, Whip,Side F. Propagation by Budding- T Budding
Blooming Chrysanthemum In collaboration with N E S Science College, Nanded	Classification, Soil preparation, Propagation Techniques -Sexual and Vegetative by Sucker and cuts Flowering Management - Pinching, Budding and disbudding and stacking Marketing, Scope
Bulking Decorative Foliage Plants	Shade/ Sun loving foliage plants:- Coleus, Crotons, DieffenbachiaAglaonema, Caladium, Ficus, Palm, Ferns, Alocasia, Colocasia, Plants on moss stick
Artistic arrangements	Importance, arrangement making, plant selection and care in Flower arrangement(Fresh& Dry), Terrarium, dish Garden, plant training, Floral carpet, Garland, Gajra
Art of Bonsai	Introduction, History,Types, Soil mixture, selection of plants and pots. Bonsai Making: -shapping, wiring and maintance

Cultivation of Succulent, Cacti and Adenium In collaboration with Baijlal Biyani College, Amravati	Types, Soil and Water requirement, Pot Selection, Caring, xeric scaping Adenium(Dessert Rose) - Introduction, Types, Soil Mixture, Planting, Grafting, Watering and Maintenance
Creation of Magnificent Seasonal and Hanging Plants In collaboration with Shri Shivaji Science and Arts College, Chikhali	Seasonal: Introduction and concept, Types, Methods of Propagation- Seeds, Tubers, Cuts, fertigation and watering, disease management. Gazania, Pitunia, Zenia, Dianthus, Begonia, Calandula, Pansy, Viola, Hollyhock, Tagetes, Balsam, Impatience. Hanging: Importance, Creative ways, Plant cultivation and care of Oxalis, Baby sunrose, Portulacn, Asperagus, Ferns, Ribbon Grass, Chlorophytum, Sedum variety.
Interior hard and soft scaping	Necessity, Required material, Toxicity emissions, Creations, Maintenance and limitation
Garden Planning and Management	Verticle, Hanging Gardenc-Making and maintenance creepers and climbers: Concept and Importance, Types and Selection of Plant, Propagation, Planting and care, Supporting system: Pergola, Arch, Moss stick, Topiary
Career and entrepreneurship opportunities	Nursery management: - Types, Licence, Demand for planting material,Working tools, Land and Layout, Marketing. Flower shoppee, Green shoppee, Landscaping services, Garden Maintaining services

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Nandgaon Kh.

Session	Name of Faculty	Date	Lecture Links
1	Dr. Suchita Khodke	1/8/2021	https://www.youtube.com/live/z0MZfr_hr1E?feature=share
2	Dr.Rekha Maggirwar	8/8/2021	https://youtu.be/NEpyI9woRZM
3	Dr. Dhanashree Patil	15/8/2021	https://www.youtube.com/live/Rdi_DmM1NpY?feature=share
4	Dr. Deepali Taywade	22/8/2021	https://www.youtube.com/live/Z91xoA4EokQ?feature=share
5	Dr. Kishor Bobde	29/8/2021	https://www.youtube.com/live/JUqOYClaLgE?feature=share
	Mrs. Suniti Deshmukh		https://www.youtube.com/live/JUqOYClaLgE?feature=share
6	Dr. Suruchi kadu	5/9/2021	https://www.youtube.com/live/wIX9ToSp_M0?feature=share
7	Dr. V.R.Deshmukh	12/9/2021	https://www.youtube.com/live/jtHMIBTbpKQ?feature=share
8	Mrs. Pallavi Kulkarni	19/9/2021	https://www.youtube.com/live/s_exa1Os4Ko?feature=share
9	Dr.C.M.Deshmukh	26/9/2021	https://www.youtube.com/live/9pM-zv3WegI?feature=share
10	Mr. Sachin Brahmankar	3/10/2021	https://www.youtube.com/live/XmaHUBPc-tM?feature=share
	Dr. Umesh Kanerkar		https://www.youtube.com/live/XmaHUBPc-tM?feature=share

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Nandgaon Kh.



Faculties & Workload Distribution

Certificate Course in GRIN

Sr. No.	Name of Faculty	College/Institute	Workload
1	**Dr. Suchita Khodke**	Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh Dist-Amravati	1 Lectures
2	**Dr.Rekha Maggirwar**	Shri. Shivaji Science College,Amravati Dist-Amravati	1 Lectures
3	**Dr. Dhanashree Patil**	Br. Babasaheb khardekar College, Vengurla.	1 Lectures
4	**Dr. Deepali Taywade**	Shilpa Eco Garden Centre, kolhapur	1 Lectures
5	**Dr. Kishor Bobde**	Ex-president Amravati garden club, Amtavai.	1 Lectures
6	**Mrs. Suniti Deshmukh**	Founder president Kolhapur garden club, kolhapur	1 Lectures
7	**Dr. Suruchi kadu**	Brijlal Biyani College,Amravati	1 Lectures
8	**Dr. V.R.Deshmukh**	Amravati Garden Club,Amravati.	1 Lectures
9	**Mrs. Pallavi Kulkarni**	Secretory, Kolhapur garden club, kolhapur	1 Lectures
10	**Dr.C.M.Deshmukh**	Amravati Garden Club,Amravati.	1 Lectures
11	**Mr. Sachin Brahmankar**	Director, Alpha Nursery,Mumbai	1 Lectures
12	**Dr. Umesh Kanerkar**	G.S.Tompe College,Chandur Bazar Dist-Amravati	1 Lectures

Dr.Suchita Khodke
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Nandgaon Kh.

Certificate: Certificate Course in Garden Revitalizing Ideal Necessities (GRIN)



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Indian Rose Federation Affiliated

AMRAVATI GARDEN CLUB, AMRAVATI

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Certificate

This Certificate is awarded to

KULKARNI RAJSHRI MOHAN
37, VIMAL NAGAR, AMRAVATI

for successful completion of Online Course in

Garden Revitalizing Ideal Necessities held during 1st Aug. to 3rd Oct., 2021.

As per SWAYAM Regulation 2016, this Online Learning Course satisfies "Four Quadrant Approach" and participant engagement of 9 Weeks, including 340 Hrs. of multimedia e-content and assignment for the complete week. An equivalent weightage of 6 Credits is awarded on 3rd October, 2021.

Congratulations

Dr. Dinesh Khedkar
President, Amravati Garden Club

Dr. Rekha Maggirwar
Secretary, Amravati Garden Club

Co-Organizer

- Shri Shivaji Science College, Amravati
- Shri Shivaji Horticulture College, Amravati
- Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.
- Rajarshee Shahu Science College, Chandur Railway

Technical Collaboration

- Kiran Nursery & Gardens, Amravati

Dr.Suchita Khodke
Head, Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



"Report on Certificate Course in Garden Revitalizing Ideal Necessities"

Name of Activity	: Certificate Course
Convener	: Dr.Suchita Khodke Dr.D.Khedkar, Dr.R.Maggirwar
Topic	: GRIN: Garden Revitalizing Ideal Necessities
Applicable students	: Open for all
Duration	: Sixteen days (30 Hours)
Date	: 1st Aug 2021 to 3rd Oct 2021.
No. of participants registered	: 242

"Report on Certificate course in Garden Revitalizing Ideal Necessities"

Certificate course in GRIN: Garden Revitalizing Ideal Necessities was conducted from 1st Aug 2021 to 3rd Oct 2021. This course was organized by Department of Botany of Vinayak Vidnyan Mahavidyalaya, Nandgaon khandeshwar in collaboration with Amravati Garden Club, Amravati. Notice for the programme was displayed on notice board and also circulated though social media like whats app, Telegram etc.





The first workshop was arranged on very important and basic subject on which the gardening is depend ie Propagation Techniques for Garden Plants. The resource person for this workshop was Dr. Suchita Khodke, Head Department of Botany, Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh. Along with her Mr. Subhash Bhave as expert for Practical session. In her presentation she highlighted the aim of this workshop was to disseminated the basic knowledge and skill of propagation techniques. It can be a better source of income through commercial nurseries. She shared knowledge of plant propagation techniques. She also mentioned that this technique will helps in maintaining the plant stock and preserving endangered (extinct) species.

In the half live practical demonstration was given by Mr. Subhash Bhave, who is the founder of Kiran Nursery and had more than 15 years of experienced in this field. He had shown the different techniques of plant propagation such as grafting, layering, stem cutting, budding etc

The second workshop was organized on the topic Blooming Chrysanthemum. The session was delivered by Dr.Rekha Maggirwar, Associate Professor from Shri Shivaji Science College,Amravati on the subject **Blooming Chrysanthemum.** In her presentation

she explained the types of chrysanthemum, methods of propagation techniques. She also guided on the soil mixture used for plantation of chrysanthemum. By explaining the floriculture importance of this flower she urged to students to enter into this demanding world as entrepreneur.

The practical session was demonstrated by Mr. Anil Bonde who is the Chrysanthemum Trophy Winner of Amravati garden club. He guided participants about how plants be potted in a pot and suitable soil proporation of the shevanti. He had shown pinching, budding and stacking techniques to the participants. After this, the session was opened for discussion. The satisfaction answer was given by the resource person tothe participants.The workshop was ended by the vote thanks propased by Dr. V.R.Marathe.





The third workshop was organized on the subject Bulking Decorative Foliage Plants. For this workshop resource person was Dr. Dhanshree Patil, Head Department of Botany from Vengurula. She had given information about the shade and sun-loving plants. In her presentation, she shared knowledge about potting media required for the indoor plants.

Because of her vast experience in this field, she had shown how to prepare moss sticks from the waste material. The workshop was ended with vote.

The forth workshop was based on the very innovative and creative subject **Artistic Arrangement**. For this workshop resource person was Dr. Deepali Patil, owner of shilpkatha eco garden Kolhapur and Amravati's famous Bloosom group.in the first part Dr.Patil had given information about Terrarium. In her presentation, she has given practical demonstration on world of Terrarium. In the second session introduction to types of flowers, fillers, equipments, containers, accessories was given byDr. Sharmila Kubade.Demonstration were held for 2 hours. In these hours ma'am covered five types of styles of flower arrangement. She demonstrated with proper explanation of each style and also explained how to make innovation using our ideas. Question-Answer Session was held after demonstration where all the doubts were cleared and their understanding on the relevant subject was checked.





The fifth workshop was organized on the subject **Art of Bonsai**. For this workshop resource person was Dr. Kishor Bobde and Mrs. Suniti Deshmukh from Kolhapur Garden

Club. In this workshop, participants learned all aspects of the art of bonsai, with hands on experience starting with choosing a plant and pot, planting and pruning it into the unique shape of bonsai, as well as all aspects of maintenance and pest control. Participants will be given assignments at the end of each hands-on lecture to ensure you have a firm grasp.

The Sixth workshop was organized on the cacti,succulents and Adenium. For this workshop resource person was Dr.SuruchiKadu and Shri Sanjay kaleji. Dr.Kadu in her presentation had given information about succulents and Adeniumplants. She also shared knowledge about potting media required for the plants. After that Virtual tour was organized at the Garden of sanjay kale. Where he grown near about 10-20 different varities of cactus and his amazing collection of Adenium. He also explained caring and cultivation Adenium.The workshop was ended with vote.



The eighth workshop was organized on Interior Hard &Soft Scapping. For this workshop resource person was Mrs.PallaviKulkarni. Mrs Kulkarniin her presentation had given information about Interior landscaping is the practice of designing, arranging, and caring for living plants in enclosed environments. She also shared knowledge Exceptional value of Interior decoration. Primitive way to cultivate ornamental. Create sense of Interest for recreation. Plant used to divide indoor living area. Bring permanence in house. To reduce expenditure on wide open area outside house since population density increasing at alarming rate in urban area.Improves indoor air quality. After that Virtual tour was organized by Pallavi Madam .The workshop was ended with vote.





Dr. Brahmankar told about many career opportunities for passionate and enthusiastic people. Working in garden is more than a job, it's a respectable profession with many advancement opportunities. Look beyond the myths surrounding these careers to learn the truth about professions that offer variety, flexibility, competitive pay, opportunities to grow, and overall job satisfaction. Dr. Kanerkar also gave the detailed information of the jobs available in different sector Gardening.

Certificates have been given only to those participants who fulfill two criterion 1.Assignment submission in given time 2. 80% or higher class attendance.



Inauguration ceremony by Dr.P.K.Nagre

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

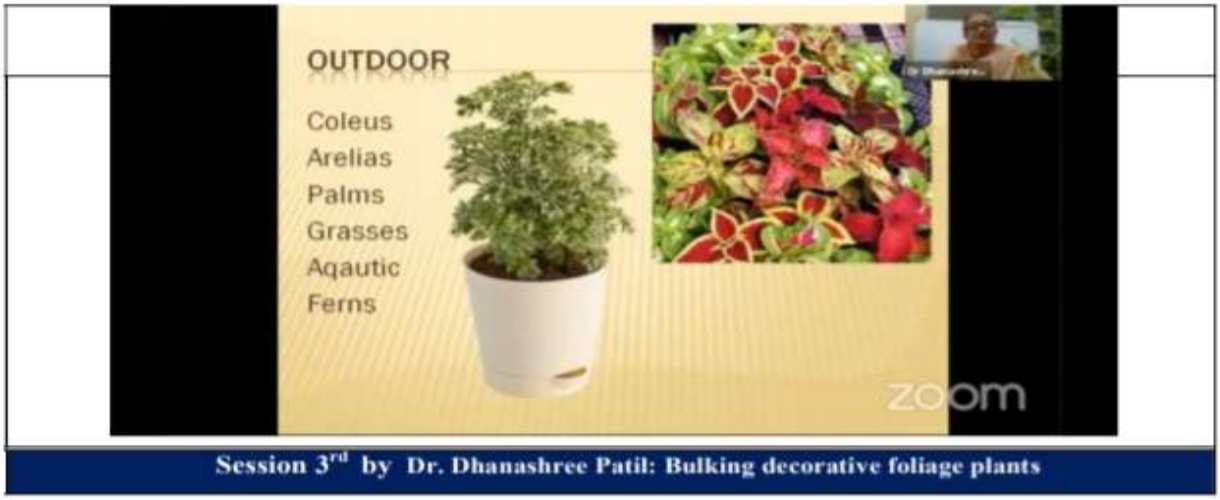
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Nandgaon Khan. Dist. Amravati



Session 1st by Dr.Suchita Khodke : Mode of propagation



Session 2nd by Dr.Rekha Maggirwar: Blooming *Chrysanthemum*



Session 3rd by Dr. Dhanashree Patil: Bulking decorative foliage plants



Session 4th by Dr. Deepali Tayade: Artistic Arrangement



Session 5th by Dr.Kishor Bobde: Arts of Bonsai



Session 6th by Sanjay Kale: Cultivation of *Adenium*



Session 7th by Dr.V.R.Deshmukh: Creation of seasonal hanging plants



Session 8th by Dr. Pallavi Kulkarni Interior hard and soft scanning



Session 9th by Dr.C.M.Deshmukh: Garden planning and manegement



Session 10th by Mr.Sachin Bhrahmankar: Career and entrepreneurship opportunities



Valedictory and prize distribution



युवा बागवानी क्षेत्र में करियर बनाकर रोजगार उपलब्ध करवाएं

कुलगुरु डॉ. विलास भाले का प्रतिपादन • गार्डन क्लब सर्टिफिकेट कोर्स का समापन समारोह

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Regd. No. B-F-297
AMRAVATI GARDEN CLUB
HELP GARDENS GROW
Love Plants; Save Life

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Dr. V. R. Deshmukh
Mrs.Nirmalatai Deshmukh
Dr. Kishor Bobade
Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Prof. C.M. Deshmukh
Shri Shivaji Agriculture College,
Amravati

Dear Sir,
Warm Greetings!

Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV, Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Garden Planning and Management" on 26th September 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on **26th September 2021**.

Your kind presence will make the opening of course meaningful and talk will boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
Amravati Garden Club
Amravati

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Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
Kathora Road, Amravati-04
Mob. 9423622287
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Regd. No. H-F-797
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VICE PRESIDENT
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TREASURER
Dr. Shashank Deshmukh

JT. SECRETARY
Dr. Ganesh Hedawoo

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Mr. Anil Bhonde
Dr. Umesh Kanerkar
Mrs. Kiran Agarwal
Mr. Mayur Gawande
Dr. Prashant Pawade

ADVISORY COMMITTEE
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Prof. (Mrs.) Urmi Shah
Mr. Zoeb Hassonajee
Dr. V. R. Deshmukh
Mrs. Nirmalatai Deshmukh
Dr. Kishor Bobade
Mr. N. B. Mandavgade
Prof. C. M. Deshmukh
Dr. (Mrs.) Suchita Khodke

PUBLIC RELATION OFFICER
DR.GAJENDRASINGH PACHLORE

Reference:- AGC/73/2021 **Date:** 22nd August, 2021

To,
Hon'ble Deepali Taywade Patil
Proprietor, 'Shilp Eco Garden Centre'
Kolhapur

Sub:- Appreciation for your remarkable contribution to "GRIN" course.

Respected Madam,

Warm Greetings!

Amravati Garden club, Amravati is one of the best NGOs in the city working with the motto "love plants save life". We take pride in telling you that our main work is in the field of gardening and ornamental plantation, conducting various hands-on trainings and workshops. In this saga of gardening from soul to soil, now our Club is conducting online two month certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN. The goal of workshop is to provide a substantive overview of the emerging trends in gardening so that the participants will gain the knowledge and skill. It has been delighted to have you as a resource person for the workshop entitled "Artistic arrangements" on 22nd August 2021. Your expertise in this field, willingness and enthusiasm has contributed to the success of this course. We are pretty sure that the participants will benefit greatly and will act as a multiplier of knowledge. You have also cherished the young minds and supported us to take a step forward towards conservation of nature.

On behalf of Executive Council, I sincerely appreciate your role in the capacity of "Resource Person" and wish you the best to keep up the momentum on high note.

We hope to have your same cooperation in future also.

Thank you.

R Maggirwar

Secretary
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
Kathora Road, Amravati-04
Mob. 9423622287
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Regd. No. H-F-797
AMRAVATI GARDEN CLUB
HELP GARDENS GROW
Love Plants; Save Life

VICE PRESIDENT
Mr. Subhash Bhave

TREASURER
Dr. Shashank Deshmukh

JT. SECRETARY
Dr. Ganesh Hedawoo

EXECUTIVE MEMBER
Mr. Uday Deshmukh
Mr. Anil Bhonde
Dr. Umesh Kanerkar
Mrs. Kiran Agarwal
Mr. Mayur Gawande
Dr. Prashant Pawade

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Dr. (Mrs.) Suchita Khodke

PUBLIC RELATION OFFICER
DR.GAJENDRASINGH PACHLORE

Reference:- AGC/74/2021 **Date:** 22nd August, 2021

To,
Hon'ble Members
Blossom Group
Amravati

Sub:- Appreciation for your remarkable contribution to "GRIN" course.

Respected Madam,

Warm Greetings!

Amravati Garden club, Amravati is one of the best NGOs in the city working with the motto "love plants save life". We take pride in telling you that our main work is in the field of gardening and ornamental plantation, conducting various hands-on trainings and workshops. In this saga of gardening from soul to soil, now our Club is conducting online two month certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN. The goal of workshop is to provide a substantive overview of the emerging trends in gardening so that the participants will gain the knowledge and skill. It has been delighted to have you as resource persons for the workshop entitled "Artistic arrangements": Flower arrangements held on 22nd August 2021. The expertise of all the members, willingness and enthusiasm has contributed to the success of this course. We are pretty sure that the participants will benefit greatly and will act as a multiplier of knowledge. All members of Blossom Group have also inspired the young minds and supported us to take a step forward towards conservation of nature.

On behalf of Executive Council, I sincerely appreciate your role in the capacity of "Resource Persons" and wish you the best to keep up the momentum on high note.

We hope to have your same cooperation in future also.

Thank you.

R Maggirwar

Secretary
Amravati Garden Club
Amravati

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Dr. (Mrs.) Suchita Khodke

PUBLIC RELATION OFFICER
DR..GAJENDRASINGH PACHLORE

Reference: **Date: 29th June, 2021**

To,
The Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon (kh)
District: Amravati

Subject: Acknowledgement Letter

Dear Sir / Madam,

Warmest Greetings to you!

Amravati Garden Club is creating a passion for gardening amongst the plant lovers. It is also taking efforts since last 40 years for propagating various social activities related with the plantation. As a part of monsoon garden needs planning for sowing seeds of desirable plants. Hence even though we are facing pandemic situation we should continue gardening to experience nature's joy. With this background Amravati garden club have carried out online workshop.

We are grateful to you for collaborating with us to make this three days' workshop Titled **"Be The Creator Of Your Own Garden"** a huge success. This workshop has significantly received participations from India and abroad as well. During these three days we could reach more than 1500 garden lovers per day and cumulative viewership reached to 5600. This success has increased our synergy. We hope for your alliance in future endeavor also.

The detailed report is attached herewith for your kind perusal. You are humbly requested to kindly circulate the links of recorded videos to all the students to amplify the benefit.

"Love plants and save life"

Thank you and warm regards.

Yours sincerely

RMaggirwar

Secretary
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
Kathora Road, Amravati-04
Mob. 9423622287
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Regd. No. R-F-797
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Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Dr. Suchita Khodke
Head Dept. of Botany
Vinayak Vidnyan Mahavidyalaya,
Nandgaon(Kh)

Dear Madam,
Warm Greetings!

Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV,Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Propagation Techniques for Garden Plants" on 1st August 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on 1st August 2021.

Your kind presence will make the opening of course meaningful and boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
Rmaggirwar
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
Kathora Road, Amravati-04
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Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Dr. Pallavi Kulkarni

Dear Madam,
Warm Greetings!

Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV, Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Interior hard and soft scapping" on 19th September 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on 19th September 2021.

Your kind presence will make the opening of course meaningful and talk will boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
RMaggirwar
Amravati Garden Club
Amravati

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Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
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Regd. No. B-F-792
AMRAVATI GARDEN CLUB
HELP GARDENS GROW
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VICE PRESIDENT
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Dr. Shashank Deshmukh
JT. SECRETARY
Dr. Ganesh Hedawoo
EXECUTIVE MEMBER
Mr. Uday Deshmukh
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Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Dr. Dhanshree Patil
Wengurla

Dear Madam,
Warm Greetings!

Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV,Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Bulking Decorative Foliage Plants" on 15th August 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on 15th August 2021.

Your kind presence will make the opening of course meaningful and talk will boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
RMaggirwar
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
Kathora Road, Amravati-04
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Email: dr.krekha@yahoo.com

Regd. No. B-F-797
AMRAVATI GARDEN CLUB
HELP GARDENS GROW
Love Plants; Save Life

VICE PRESIDENT
Mr. Subhash Bhave
TREASURER
Dr. Shashank Deshmukh
JT. SECRETARY
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EXECUTIVE MEMBER
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Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Dr. Umesh Kanerkar
Asst. Professor,
G.S.Tompe College, Chandur (Bazar)
Amravati

Dear Sir,
Warm Greetings!
Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV, Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Career and entrepreneurship opportunities" on 3rd October 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on **3rd October 2021**.

Your kind presence will make the opening of course meaningful and talk will boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
Rmaggirwar
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
"Gitai" Vitthal Wadi,
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AMRAVATI GARDEN CLUB
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Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Mr. Sachin Bramhankar
Mumbai

Dear Sir,
Warm Greetings!
Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV, Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Career and entrepreneurship opportunities" on 3rd October 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on **3rd October 2021**.

Your kind presence will make the opening of course meaningful and talk will boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
Rmaggirwar
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
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Regd. No. B-F-707
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VICE PRESIDENT
Mr. Subhash Bhave
TREASURER
Dr. Shashank Deshmukh
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Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.) Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Dr. V.R. Deshmukh
Ex-Head, Dept. of Botany
Vidyabharati Mahavidyalaya
Amravati

Dear Sir,
Warm Greetings!
Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV, Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "**Creation of Magnificent Seasonal and Hanging Plants**" on 12th September 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also deliver talk on 12th September 2021.

Your kind presence will make the opening of course meaningful and talk will boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
R Maggirwar
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
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Mr. N. B. Mandavgade
Prof. C.M. Deshmukh
Dr.(Mrs.)Suchita Khodke
PUBLIC RELATION OFFICER
DR.GAJENDRA PACHLORE

INVITATION

To,
Mr. Anil Bhonde
Amravati

Dear Sir,
Warm Greetings!

Amravati Garden Club, Amravati, one of the esteemed NGOs is organizing two months certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN" for garden lovers. This course will be one of its own kinds in bringing all the garden lovers on single platform and enhancing their knowledge and skills as plant lovers to growers. The main aim of the club is to involve youth in the main stream of nature conservation and open new vistas for them regarding career opportunities. This course will be conducted from 1st August to 3rd October 2021 on every Sunday 12:00 to 3:00pm. Many educational institutes will be involved as a co organizers for this course and expertize personnel across the state will be sharing their knowledge on various topics during this course.

It is a matter of great pride and privilege to mention that the course will be inaugurated by Hon'ble Dr. P. K. Nagre, Dean, Department of Horticulture, PKV, Akola on 1st August 2021 at 12:00 noon.

It's our pleasure to invite you as a resource person for the workshop on "Blooming Chrysanthemum" on 8th August 2021. Your expertise in this domain will be a great source of information and proficiency for our participants. Kindly also join the inaugural session on 1st August 2021 at 12:00 noon. We request you to kindly accept our invitation and grace the occasion by joining the zoom meeting with the link https://tinyurl.com/GRINZoom and also give the demonstration on **8th August 2021**.

Your kind presence will make the opening of course meaningful and boost the enthusiasm of members of Amravati Garden Club.

Thank you.

Secretary
Amravati Garden Club
Amravati

President
Dr. Dinesh D. Khedkar
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Dr. Umesh Kanerkar
Mrs. Kiran Agarwal
Mr. Mayur Gawande
Dr. Prashant Pawade

ADVISORY COMMITTEE
Dr. V. R. Ghurde
Prof. (Mrs.) Urmi Shah
Mr. Zoeb Hassonajee
Dr. V. R. Deshmukh
Mrs. Nirmalatai Deshmukh
Dr. Kishor Bobade
Mr. N. B. Mandavgade
Prof. C. M. Deshmukh
Dr. (Mrs.) Suchita Khodke

PUBLIC RELATION OFFICER
DR.GAJENDRASINGH PACHLORE

Reference:- AGC/75/2021 **Date:** 22nd August, 2021

To,
Hon'ble Mrs.Sharmila Kubade
Bloosom Group
Amravati

Sub:- Appreciation for your remarkable contribution to "GRIN" course.

Respected Madam,

Warm Greetings!

Amravati Garden club, Amravati is one of the best NGOs in the city working with the motto "love plants save life". We take pride in telling you that our main work is in the field of gardening and ornamental plantation, conducting various hands-on trainings and workshops. In this saga of gardening from soul to soil, now our Club is conducting online two month certificate course entitled "Garden Revitalizing Ideal Necessities: GRIN. The goal of workshop is to provide a substantive overview of the emerging trends in gardening so that the participants will gain the knowledge and skill. It has been delighted to have you as a resource person for the workshop entitled "Artistic arrangements": Flower arrangement on 22nd August 2021. Your expertise in this field, willingness and enthusiasm has contributed to the success of this course. We are pretty sure that the participants will benefit greatly and will act as a multiplier of knowledge. You have also inspired the young minds and supported us to take a step forward towards conservation of nature.

On behalf of Executive Council, I sincerely appreciate your role in the capacity of "Resource Person" and wish you the best to keep up the momentum on high note.

We hope to have your same cooperation in future also.

Thank you.

Rmaggirwar

Secretary
Amravati Garden Club
Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator	Head, Department of Physics	IQAC Coordinator	Principal
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	I.Q.A.C. Co-ordinator Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 23/11/2020

DEPARTMENTAL MEETING NOTICE

All the faculty members of the Department of Physics are hereby informed that, Departmental meeting is scheduled on 24/11/2020 at 2:30 pm in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati regarding the conduction of the certificate course in the academic year 2020-2021.

All faculty members are requested to present for the meeting.

********* Agenda of Meeting *********

1. To discuss the area and title of the certificate course.
2. To appoint a course coordinator for the proposed certificate course.
3. To discuss the Duties of the teacher duration and dates of the proposed certificate course.
4. To get approval from the college authorities to conduct the proposed certificate course.

Faculty Members

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Mr. Ajay V. Ambhore
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Head

Department of Physics
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 24/11/2020

MINUTES OF MEETING

A departmental meeting was held on 24/11/2020 at 2:30 pm in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati regarding the conduction of the certificate course in the academic year 2021-2022. Dr. Prashant B. Kharat welcomed the faculty members, and the meeting was chaired by Dr. Anant S. Wadatkar, Head, Department of Physics and all the faculty members were present for the meeting.

As per the agenda of the meeting following decisions were taken for further action,

1. The proposed certificate course title is *"CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY"*.
2. Dr. Prashant B. Kharat was appointed as a course coordinator and assigned the responsibility of framing the syllabus and implementation of the course.
3. All the teaching faculties were equally allowed teaching workload and planned daily two hours teaching for fifteen days from 07/12/2020 to 23/12/2020.
4. Dr. Prashant B. Kharat was assigned to complete the procedure through the head for getting approval for this certificate course from the college authorities to conduct the proposed certificate course.

Lastly, Mr. Ajay V. Ambhore was express vote of thanks and with the permission of head meeting was concluded.

Faculty Members

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Mr. Ajay V. Ambhore
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

Head

Department of Physics
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

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Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar,

Dist. Amravati

Through: **Head**, Department of Physics, V. V. M., Nandgaon Kha.

Subject: Regarding permission to conduct 15 Days (45 Hours) **"CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY"**

Applicant: **Dr. Prashant B. Kharat**, Course Coordinator & Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Respected Madam,

As per the above-cited subject, with respect to the departmental meeting held on **24/11/2020**. Department of Physics planned to conduct 15 Days (45 Hours) **"CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY"** from **07/12/2020** to **23/12/2020** The motivation behind conducting this certificate course is to develop the skills of students and to encourage them to design small electrical equipment.

Please consider and allow us to conduct this certificate course during the above said period.

Thanking you!

Date : **25/11/2020**

Place : Nandgaon Kha.

Dr. Prashant B. Kharat

Dr. PRASHANT B. KHARAT
Course Coordinator
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

permission sanctioned

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 25/11/2020

NOTIFICATION

DEPARTMENT OF PHYSICS, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Conducting

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

Objectives:

- Regulated DC power supplies provide accurate DC voltage, which are derived from AC mains. These DC supplies are cheaper in nature than the DC sources from battery.
- Such supplies provide constant voltage irrespective of load variations for which they are designed.
- DC power supplies are used extensively in various electronics laboratories, industries and communication departments to feed DC voltage to the electronic modules, R and D sections, institutions and colleges to impart practical training etc.
- Present range of electronic equipment produced in the country makes use of transistors and integrated circuits. These IC's are designed to work on fixed regulated DC voltages.

Eligibility: 12th Science, Diploma / B.Tech / BE / ITI / B.Sc. in Physics, / Electronics / Telecommunication / Instrumentation /Electrical.

Duration: 45 hours (30 Hours Theory + 15 Hours Practicals)

Outcome: After completion of course, the Student should be able to:

- Apply safe working practices.
- Acquire knowledge on operation of nonisolated and isolated DC-DC Converters.



- Develop analytical competence required for modelling and simulation of these converters.
- Develop competence in design of power circuit (including magnetics) and closed-loop control systems for DC-DC Converters.
- Develop design competence in analysis, modelling and design of Off-line Switched Mode Power Supplies.
- Acquire detailed analysis-level and design-level knowledge on active power factor corrected front-end for SMPS Units

Registration & Course Fees - No Fees

Seats : 20 (Twenty) on First Come First Serve Basis

Course Duration: 07/12/2020 to 23/12/2020

Course Coordinator Contact Details:

Dr. Prashant B. Kharat – 9403750321

E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis.

Please register for the course before **04/12/2020.**

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Alka A. Bhise
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati
Course Coordinator	Head	Principal

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 25/11/2020

COURSE OUTCOMES

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

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Dr. Prashant B. Kharat	**Dr. Anant S. Wadatkar**	**Dr. Alka A. Bhise**
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati
Course Coordinator	Head Department of Physics	Principal

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 25/11/2020

STUDENTS ENROLLMENT NOTICE

All the students of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati is hereby informed that the Department of Physics, in collaboration with IQAC conducting a ***"CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY"*** from **07/12/2020** to **23/12/2020.** There are 20 (Twenty) Limited seats allotted on an FCFS basis. Interested students, please register for the course before 04/12/2020.

Please refer to the Certificate Course notification and Contact Course coordinator **Dr. Prashant B. Kharat - 9403750321**, Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Head, Department of Physics Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	IQAC Coordinator I.Q.A.C. Co-ordinator Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.	Principal PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 25/11/2020

DEPARTMENT OF PHYSICS, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Conducting

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

Objectives:

- Regulated DC power supplies provide accurate DC voltage, which are derived from AC mains. These DC supplies are cheaper in nature than the DC sources from battery.
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- Develop design competence in analysis, modelling and design of Off-line Switched Mode Power Supplies.
- Acquire detailed analysis-level and design-level knowledge on active power factor corrected front-end for SMPS Units

Registration & Course Fees - No Fees

Seats : 20 (Twenty) on First Come First Serve Basis

Course Duration: 07/12/2020 to 23/12/2020

Course Coordinator Contact Details:

Dr. Prashant B. Kharat – 9403750321

E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis.

Please register for the course before **04/12/2020.**

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 25/11/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

COURSE SYLLABUS

Unit I : Introduction to DC Power Supply : Unregulated and regulated DC Power supply, Linear and Switching Power Supply. Basic Electronic components; Active and passive components, Specification of resistor, capacitor and inductors. Transformer; its types, classification and specifications.

Unit II : Diode and transistors : their types, characteristics and applications. Tools and measuring instruments, Analog and Digital multimeter; their use in measurements of AC/DC voltage and currents. Component testing using multimeter.

Unit III : Basic building blocks of DC power Supply : Transformer, rectifier, Filter and regulator. Types of regulators; Series and shunt regulator. Operational amplifiers; characteristics of OPAmp, Region of operation of Op-Amp, application of Op-Amp, Spec. and pin details of ICs741.

Unit IV : Design of linear power supply using discrete components : Three terminal linear regulators for fixed o/p. Regulator for variable o/p voltage, current limiting and current boosting regulators, Regulator circuit design using ICs 723 Design of switch mode power supply; Regulator circuit design using ICs 78XX, ICs 79XX and LM317.

Unit V : Switched-Mode Power Supply (SMPS) : Basic building blocks of SMPS, Concept of PWM. DC to DC converter, Buck converter, Boost converter, Buck-Boost and Cuk converter. Study of PWM controls ICs, Design of SMPS using ICs3524.

Activity : Review, summery, feedback and assessment of the course.

Reference Books

1. Power Supply Cookbook By Marty Brown, 2001, Elsevier Science.
2. Regulated Power Supplies By Irving M. Gottlieb · 1992, TAB Books.
3. Switching Power Supply Design and Optimization, Second Edition By Sanjaya Maniktala · 2014, McGraw-Hill Education.
4. Practical Design of Power Supplies By Ron Lenk · 2005, Wiley

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Course Coordinator	Head Department of Physics	Principal

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DEPARTMENT OF PHYSICS

Date: 25/11/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

LIST OF PRACTICALS

1. To Study the Characteristics of a Transformer.
2. To Study the Characteristics of a PN junction Diode.
3. To Study the Characteristics of a Capacitor.
4. To Study the Characteristics of Regulator ICs 78XX.
5. To Study the Characteristics of Regulator ICs 79XX.
6. To Study the Characteristics of a Regulator IC-LM317.
7. To Study the Characteristics of a Half Wave Rectifier.
8. To Study the Characteristics of a Full Wave Rectifier.
9. To Study the Characteristics of a Bridge Rectifier.
10. To Study the Characteristics of an Op-Amp IC-741.
11. To Study the characteristics of regulated DC Power supply.
12. To Study the characteristics of Switched-Mode Power Supply.

Dr. Prashant B. Kharat	**Dr. Anant S. Wadatkar**	**Dr. Alka A. Bhise**
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DEPARTMENT OF PHYSICS

Date: 25/11/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

TIME TABLE

Day	Time	
	Theory 08:00 am to 10:00 am	**Practical 10:00 am to 11:00 am**
Monday	Dr. Anant S. Wadatkar	Dr. Anant S. Wadatkar
Tuesday	Dr. Anant S. Wadatkar	Dr. Anant S. Wadatkar
Wednesday	Mr. Ajay V. Ambhore	Mr. Ajay V. Ambhore
Thursday	Mr. Ajay V. Ambhore	Mr. Ajay V. Ambhore
Friday	Dr. Prashant B. Kharat	Dr. Prashant B. Kharat
Saturday	Dr. Prashant B. Kharat	Dr. Prashant B. Kharat
Sunday	**Week Off**	

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar
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Vinayak Vidnyan Mahavidyalaya
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DEPARTMENT OF PHYSICS

Date: 25/11/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

ASSESSMENT GUIDELINE

ASSESSMENT GUIDELINE:

1. Criteria for assessment based on each learning outcome, will be assigned marks
2. proportionately to its importance.
3. The assessment for the theory & practical part is based on knowledge bank of
4. questions created by trainers and approved by Course coordinator
5. For each Individual batch, Examination cell will create unique question papers for theory part as well as practical for each examination.
6. To pass the Qualification, every trainee should score a minimum of 50% cumulatively (Theory and Practical)

Assessment comprises the following components:

- Job carried out in labs/workshop
- Record book/ daily diary
- Answer sheet of assessment
- Viva –voce
- Attendance and punctuality

ELIGIBILITY TO APPEAR IN THE EXAM:

Minimum 80% attendance is compulsory for the students to appear for the assessments.

MARKING SCHEME:

Sr. No.	Method of Assessments	Weightage (Max. marks)
1	Written Test (WT)	30
2	Practical Test (PT)	30
3	Viva-voce (VV)	20
4	Class/Workshop/Lab performance (LP)	20
Total		**100**

PASSING MARKS: Passing criteria is based on marks obtained in attendance record, term works, assignments, practical performance, viva or oral exam, module test, practical exam and final exam. Minimum Marks to pass practical exam – 50% Minimum Marks to pass theory exam – 50% .

Grades : A : 80-100 B:65-79% C:55-64% D:50-54% F: 0-49%

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

Course Enrollment Sheet

Sr. No.	Name of Student	Signature
1	Durgesh D. Mendhe	
2	Vaishnavi Ravindra Gatule	
3	SHOEB A. NOOK	
4	Sajid H Mavrani	
5	Talib F. Ramodi	
6	Adeeba Suman Anees Khan	
7	Ritu Devnarayan chaudhari	
8	Achal Ramdas Bijave	
9	Reshma Arunrao Mazgaonkar.	
10	Poornima Yameshrao Raut	
11	Sakshi Vilas Dhawale	
12	Kalyani N. Wakode	
13	Gayatri A solanke	
14	Akanksha Kashinath Raut	
15	Anuja Ajay Tayade	
16	Damini Vilas Dhage	
17	Prathamesh Suresh Pimulkar	
18	Jay Shamrao Gawande	
19	Vivekanand Anil Pawar	
20	Yash Shyamkant Pawar	

Dr. Prashant B. Kharat
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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

Attendance Sheet

Sr. No.	Name of Student	Dates														
		07-Dec-20	08-Dec-20	09-Dec-20	10-Dec-20	11-Dec-20	12-Dec-20	14-Dec-20	15-Dec-20	16-Dec-20	17-Dec-20	18-Dec-20	19-Dec-20	21-Dec-20	22-Dec-20	23-Dec-20
1	Mendhe Durgesh D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Gatule Vaishnavi R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Shaeb A Noor	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Sajid H Makrani	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
5	Talib F Ramlani	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
6	Adeeba saman Anees Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Chaudhari Ritu D.	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
8	Bijave Achal R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Maragade Reshma A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Raut Poornima G.	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
11	Dhawale Sakshi V.	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
12	Wakode Kalyani N.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Solanke Gayatri A.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Raut Akansha K.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Tayade Anuja A.	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
16	Dhage Damini V.	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
17	Jazalkar Parthamesh S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Gawande Jay S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Pawar Vivekanand A.	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
20	Pawar Yash S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	Present	20	19	19	20	19	19	19	19	20	20	19	19	19	20	20
A	Absent	00	01	01	00	01	01	01	01	01	01	01	01	01	00	00

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati
Course Coordinator

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati
Head
Department of Physics

Dr. Alka A. Bhise
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati
Principal

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 23/12/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

QUESTION PAPER

Name of the Student: ..... **Course Roll No. :** .....

Total Marks: 30 **Marks Obtained:** ..... **Time:** 30 Min

Note : All questions are compulsory. **Evaluator's Signature** .....

Q1. In an unregulated power supply, if load current increases, the output voltage .....

a) Remains the same **b) Decreases** c) Increases d) None of the these

Q2. Commercial power supplies have voltage regulation .....

a) of 10% b) of 15% c) of 25% **d) within 1%**

Q3. A Zener diode is used as a ..... voltage regulating device

a) Shunt b) Series c) Series-shunt d) None of the these

Q4. Regulated power supplies are used in _____

a) Mobile chargers b) Measurement devices c) Computers **d) All of the these**

Q5. The controlling element of silicon-controlled rectifier is _____

a) Gate b) Collector c) Emitter d) Base

Q6. Rectification can be done by using _____

a) Transformers b) Conductors **c) Bridge rectifiers** d) None of the above

Q7. The output of the rectification is _____

a) Unidirectional b) Bidirectional c) Multidirectional d) None of the these

Q8. The unregulated power supply used in _____

a) Relays b) Actuators c) Solenoids **d) All of the these**

Q9. How many types of regulated power supplies are there?

a) One b) Two c) Three **d) Four**

Q10. In switch-mode power supply, the voltage regulation is done by controlling ___?

a) Duty cycle b) Voltage range c) Both a and b d) None of the these

Q11. The input linear filter is required in _____

a) SMPS b) Linear power supply c) Both a and b d) None of the these

Q12. Which transformer is used in a regulated DC power supply?

a) Step up **b) Step down** c) Both a or b d) None of the these

Q13. _____ rectifiers are full-wave rectifiers

a) Center-tapped b) Bridge c) Both a and b d) None of the these

Q14. _____ reduces the electric current

a) Resistor b) Capacitor c) Inductor d) None of the these

Q15. For filter circuit _____ are used

a) Inductor b) Capacitor **c) Both a and b** d) None of the these

********** End **********

Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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DEPARTMENT OF PHYSICS

Date: 23/12/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

MARKS SHEET

Sr. No.	Name of Student	WT (30)	PT (30)	VV (20)	LP (20)	Total	Grade	Signature
1	Mendhe Durgesh D.	25	24	14	14	77	B	
2	Gatule vaishnavi R.	26	23	17	15	81	A	
3	Shaeb A. Noor	25	26	14	13	78	B	
4	Sajid H. Makrani	28	27	15	16	86	A	
5	Talib F Ramlan	24	28	13	14	79	B	
6	Adeeba saman Anees khan	23	23	16	16	78	B	
7	Chaudhari Ritu D.	25	24	16	16	79	B	
8	Bijave Achal R.	26	26	16	17	85	A	
9	Margade Reshma A.	25	24	16	18	83	A	
10	Raut poornima G.	24	26	17	19	86	A	
11	Dhawale Sakshi V.	28	28	18	14	88	A	
12	Wakode kalyani N.	23	23	19	15	80	A	
13	Solanke Gayatri A.	24	26	16	13	79	B	
14	Raut Akanksha k.	26	24	15	16	81	A	
15	Taydde Anuja A.	25	24	16	14	79	B	
16	Dhage Damini V.	24	26	18	16	84	A	
17	Inzarkar Padtheneshwar	25	24	17	16	82	A	
18	Gawande Jay S.	26	23	15	17	81	A	
19	Pawar vivekanand A.	28	25	15	18	86	A	
20	Pawar Yash S.	27	24	14	19	84	A	

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DEPARTMENT OF PHYSICS

Date: 23/12/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

COURSE FEEDBACK FORM

Name of the Student: ..... **Course Roll No. :** .....

Feedback on the design of the course

1. Were the objectives of the course clear to you? Yes / No
2. Does the course contents meet your expectations? Yes / No
3. The lecture sequence was well planned? Yes / No
4. The contents were illustrated with Too few Examples / Adequate Examples
5. The level of course was Too Low / Moderate / Too High
6. The course contents compared to your expectation Theoretical / Empirical
7. The course exposed you to new knowledge and practice? Yes / No
8. Will you recommend this course to your colleagues? Yes / No

Feedback on the conduct of the course

1. The lectures were clear and easy to understand ? Yes / No
2. The teaching aids were effectively used? Yes / No
3. The instructors encouraged interaction and were helpful? Yes / No
4. Were objectives of the course realized? Yes / No
5. Please give overall rating of the course 100% 90% 80% 70% 60% 50%

Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,

Students Signature

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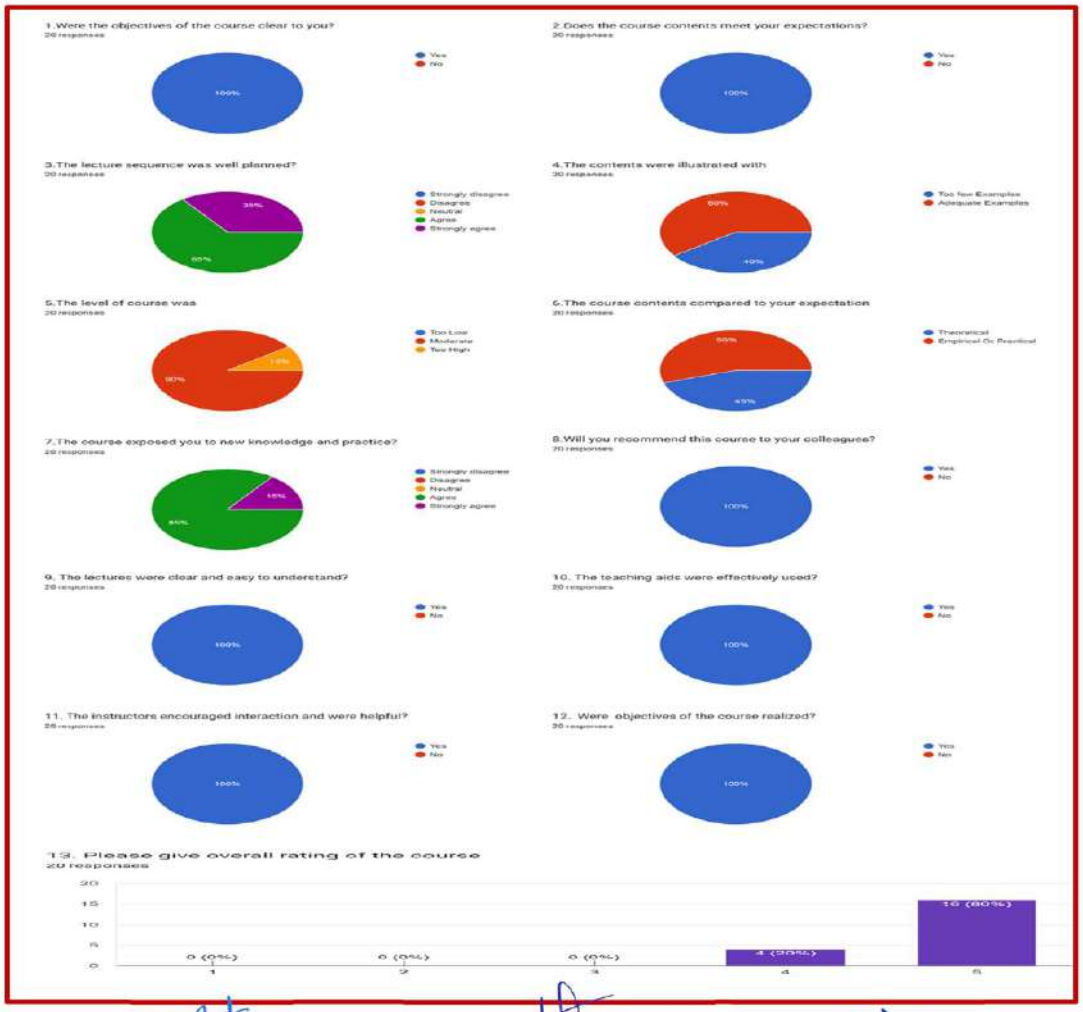
DEPARTMENT OF PHYSICS

Date: 23/12/2020

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

COURSE FEEDBACK ANALYSIS



Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
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Vinayak Vidnyan Mahavidyalaya

Dr. Alka A. Bhise
PRINCIPAL
Principal
Vinayak Vidnyan Mahavidyalaya,

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 23/12/2020

CERTIFICATE OF THE COURSE

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN

ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 07/12/2020 to 23/12/2020

This is to certify that Mr. / Ms. ..... has completed 15 Days (45 Hours) of ***"CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY"*** organized by the Department of Physics in coordination with IQAC of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati from **07/12/2020** to **23/12/2020** with ..... grade. During the course, his / her performance is Exemplary / Good.

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator	Head, Department of Physics	IQAC Coordinator	Principal

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati
Course Coordinator

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
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Nandgaon (Kh.), Dist.Amravati
Head
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Dr. Alka A. Bhise
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati
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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 23/12/2020

REPORT ON

CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY

From 07/12/2020 to 23/12/2020

The CERTIFICATE COURSE ON DESIGN & FABRICATION OF REGULATED DC POWER SUPPLY From 07/12/2020 to 23/12/2020 was inaugurated on 07/12/2020 at 8.00 am. During the inauguration, the Principal Dr. Alka A. Bhise, IQAC Coordinator, Dr. Suchita P. Khodke, Head of the department Dr. Anant S. Wadatkar, Course Coordinator Dr. Prashant B. Kharat and Assistant Professor Mr. Ajay V. Ambhore, registered students were present.

Total 20 students have enrolled for the course from college. Dr. Anant S. Wadatkar has conducted theory classes and practical courses based on Unit I : Introduction to DC Power Supply, Mr. Ajay V. Ambhore has conducted theory classes and practical courses based on Unit II : Diode and transistors and Dr. Prashant B. Kharat has conducted theory classes and practical courses based on Unit III : Basic building blocks of DC power Supply, Unit IV : Design of linear power supply using discrete components and Unit V : Switched-Mode Power Supply (SMPS). Complete syllabus, theory as well as practicals were delivered to the students.

The in the valedictory function Principal Dr. Alka A. Bhise, IQAC Coordinator, Dr. Suchita P. Khodke, Head of the department Dr. Anant S. Wadatkar, Course Coordinator Dr. Prashant B. Kharat and Assistant Professor Mr. Ajay V. Ambhore were course completed students were present. Some students expressed their feedback regarding the workshop and told how their skills were enhanced due to this certificate course. This course has filled the confidence in students to work indigenously on electrical equipment instead of depending on anyone. Lastly, certificates with grades of the course were distributed to the students after the valedictory function. Hence this course was conducted successfully.

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Alka A. Bhise
Course Coordinator	Head	Principal
Dr. PRASHANT B. KHARAT, Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar, Assistant Professor and Head, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon (Kh.), Dist.Amravati	PRINCIPAL, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan, Dist. Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

ON

SOIL TESTING AND ANALYSIS

2 MARCH 2021 TO 20 MARCH 2021

DR.ALKA A.BHISE
PRINCIPAL

DR. KAVITA P. KAKADE
COORDINATOR

MR. NILESH S. PADOLE
CONVENER

DR.VINOD M SHEREKAR
ORGANIZING COMMITTEE

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati

Programme Schedule

Sr. No	Date	Time	Session	Speaker
1	02 March	09.30-0945 AM	Inauguration	Dr.Alka A.Bhise
2	02 March	09.45-10.00 AM	Introductory speech	Dr.Alka A.Bhise
3	03 March	10.00-11.30AM	Introduction to Soil	Mr.Nilesh S Padole
4	04 March	9.30-11.30AM	Physical and chemical properties of soil	Mr.Nilesh S Padole
5	05 March	9.30-11.30AM	Biological properties of soil	Mr.Nilesh S Padole
6	06 March	9.30-11.30AM	Fertility status of soil I	Mr.Nilesh S Padole
7	07 March	9.30-11.30AM	Fertility status of soil I	Mr.Nilesh S Padole
8	11 March	9.30-11.30AM	Soil Profile	Dr.Kavita P.Kakade
9	12 March	9.30-11.30AM	Soil classification	Dr.Kavita P.Kakade
10	13 March	9.30-11.30AM	Soil conservation	Dr.Kavita P.Kakade
11	14 March	9.30-11.30AM	Soil management	Dr.Kavita P.Kakade
12	16 March	9.30-11.30AM	Importance of soil testing	Dr.Kavita P.Kakade
13	17 March	9.30-11.30AM	Sample collection & store	Dr.Vinod M.Sherekar
14	18 March	9.30-11.30AM	Study Instrument I	Dr.Vinod M.Sherekar
15	19 March	9.30-11.30AM	Study Instrument II	Dr.Vinod M.Sherekar
16	20 March	9.30-11.30AM	Study of laboratory set up Soil test report	Dr.Vinod M.Sherekar

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

- Mode of Registration:
- All interested candidates must submit their name to following teacher on or before 28.02.2021.
- Dr.Kavita P.Kakade , Dr.Vinod M. Sherekar

- Course Schedule Information:
- Course will be conducted between 2 march to 20 march (Online Mode)
- Course will be of 15 days and 30 Hours.
- Course time will be 09.30 AM to 11.30 AM excluding Sunday.

- About Certificate:
- After successful completion of the course, students will be issued certificate of participation.

Terms and Condition

1. Every student has to attend all session of the course
2. Submission of feedback on last day of the course is mandatory.

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 22.02.2021

To,
The Principal,
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar.

Subject: Seeking permission to conduct 15 Days (30 Hours) Add-on Course on **"Soil Testing and Analysis"**
Applicant: **Mr. Nilesh S. Padole**, Assistant Professor, department of chemistry

Respected madam,
As a part of university curriculum design and also give exposure to our students about the application of subject in the industrial field, department of chemistry has decided to conduct 15 Days (30 Hours) Add-on Course on **"Soil Testing and Analysis"** from date **02/03/2021 to 20/03/2021.** This Add-on course will help students to know about the soil contents and nutrients which are present in the soil.
We kindly request ~~to~~ you ~~please~~ to allow us to conduct this Add-on course programme.

Thanking you!

Date: 22/02/2021
Place: Nandgaon Kh.

Yours Sincerely
Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

permission granted.
22/02/2021.
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 19.02.2021

Department of Chemistry

All the faculty members of department of chemistry are hereby informed that, department of chemistry is going to conduct 15 Days (30 Hours) add-on course on **"Soil Testing and Analysis"** for the students of B.Sc. part III semester V.

Agenda of meeting

1. To discuss about the designing of add-on course
   - To prepare and finalize schedule for add-on course.
   - To Prepare all necessary documents for the add-on course.
   - Schedule and planning for inaugural ceremony.
   - Distribute topics among the faculty members for add-on course.
2. To convey the information of this add –on course to the student of B.Sc. part III sem V.

All are requested to consider this notice and requested to present in the department of chemistry for meeting on date 20.02.2021.

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Date 27.01.2020

Department of Chemistry

The meeting was held in the department of chemistry on dated 27.01.2020 where followings points were discussed.

Minutes of meeting:

1. Dr. Vinod M. Sherekar has taken the responsibility to circulate this message among the students of B.Sc. part III semester VI.
2. In discussion with all faculty members, schedule for add-on course were prepare and finalised. This course will be conducted between 03.02.2020 to 19.02.2020 excluding Sunday.
3. Mr. Nilesh S. Padole has taken responsibility to prepare all the documentations for the add-on course.
4. Dr. Kavita P. Kakade has taken the responsibility to arrange and organise opening inaugural function ceremony of add-on course.
5. With thorough discussion with all faculty members, distribution of topics took place accordingly where everyone agreed to the distribution of topic for add-on course.

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 23.02.2021

Department of Chemistry

All students of Bachelor of Science III[rd] Year (CBZ and PCM) semester V are hereby informed that, department of chemistry is going to conduct 15 Days (30 Hours) Add-on Course on **"Soil Testing and Analysis"** from date **01/03/2021 to 20/03/2021.**
There are only **20 seats** are available for the course and will be allotted as first come first preference basis.
Therefore interested candidates can give their name to below mention teacher on before **27/02/2021.**

Dr.Kavita P.Kakade
Dr.Vinod M. Shereker

Further detail regarding the course will be provided accordingly.

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Nandgaon Khan. Dist. Amravati

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Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Chemistry

Date 20/03/2021

Objective of Soil Testing Program

1. Evaluation of fertility status of soil.
2. Estimation of the available nutrients status of soil.
3. Estimation of the suitability of soil for laying garden.
4. Determination of acidity, alkalinity and salinity problem.
5. Recommendation of required amount of the fertilizers, lime or Gypsum based on soil test value.
6. To evaluate the fertility status of soils of a country, state or district.

Outcome of Soil Testing Program

After conducting this soil test program we found followings outcome for the students

1. Able to check the nutrients status of soil.
2. Able to recommend the required amount of fertilizers to the soil.
3. Able to determine the acidity or alkanity or salinity of soil.
4. Able to decide the fertility status of soil.
5. Able to check suitability of soil for farming.

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Department of Chemistry

Date 28/02/2021

List of students for the 15 Days Add-on course on **"Soil Testing and Analysis"**

As per notice on dated **27/02/2021** regarding 15 Days Add-on course on **"Soil Testing and Analysis''**followings students are registered for the course on first come first serve basis.

SR.NO	NAME OF STUDENT	CLASS	DATE	Mobile No
1	Miss.Shamal L.More	BSc III	28.02.2021	
2	Miss.Shrushti R.Kanse	BSc III	28.02.2021	
3	Miss.Pallavi U.Thorat	BSc III	28.02.2021	
4	Miss.Pragati L.Chikhalkar	BSc III	28.02.2021	
5	Miss.Damini N.Waghade	BSc III	28.02.2021	
6	Miss.Vaishnavi D.Bhadke	BSc III	28.02.2021	
7	Miss.Kajal V.Rithe	BSc III	28.02.2021	
8	Miss.Punam D.Chaware	BSc III	28.02.2021	
9	Miss.Shivani B.Mundwail	BSc III	28.02.2021	
10	Miss.Shivani C.Giram	BSc III	28.02.2021	
11	Miss.Sheha A. Borkar	BSc III	28.02.2021	
12	Miss.Vaishnavi B.Kakde	BSc III	28.02.2021	
13	Miss.Pratiksha R.Shinde	BSc III	28.02.2021	
14	Miss.Anjali S.Waseway	BSc III	28.02.2021	
15	Miss.ankita G.Palekar	BSc III	28.02.2021	
16	Miss.Shivani R.Jaiswal	BSc III	28.02.2021	
17	Miss.Priya A.Shirke	BSc III	28.02.2021	
18	Pritam G. Giradkar	BSc III	28.02.2021	
19	Pawan S.Khandare	BSc III	28.02.2021	
20	Gaurav D.Mohod	BSc III	28.02.2021	
21	Arpit R.Belsare	BSc III	28.02.2021	
22	Noman Ismail Mohammad	BSc III	28.02.2021	
23	Gokul M. Hiwarale	BSc III	28.02.2021	

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kh. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar

Department of Chemistry

Academic Session 2020-21

Soil Testing and Analysis Add-On course

Course duration 01.03.2021 to 20.03.2021

Student Attendance

Sr. No.	Name of student	Date																Student Sign
		3	4	5	6	7	8	10	11	12	13	14	15	17	18	20		
1	Miss.Shamal L.More	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
2	Miss.Shrushti R.Kanse	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3	Miss.Pallavi U.Thorat	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
4	Miss.Pragati L.Chikhalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
5	Miss.Damini N.Waghade	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
6	Miss.Vaishnavi D.Bhadke	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
7	Miss.Kajal V.Rithe	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
8	Miss.Punam D.Chaware	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
9	Miss.Shivani B.Mundwail	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
10	Miss.Shivani C.Giram	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
11	Miss.Sheha A. Borkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
12	Miss.Vaishnavi B.Kakde	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
13	Miss.Pratiksha R.Shinde	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
14	Miss.Anjali S.Waseway	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
15	Miss.ankita G.Palekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
16	Miss.Shivani R.Jaiswal	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
17	Miss.Priya A.Shirke	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
18	Pritam G.Giradkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
19	Pawan S.Khandare	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
20	Gaurav D.Mohod	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
21	Arpit R.Belsare	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
22	Noman Ismail Mohammad	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
23	Gokul M.Hiwarale	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
	Teacher Sign																	

Department Incharge Sign

Principal Sign

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kham. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 23.03.2021

Department of Chemistry

Activity Report

1. Name of activity: **Certificate course on "Soil Testing and Analysis"**
2. Convener : **Mr. Nilesh S. Padole**, Assistant Professor, Department of Chemistry.
3. Coordinator : **Dr. Kavita P. Kakade**, Assistant Professor, Department of Chemistry.
4. Duration : **15 Days (30 Hours).**
5. Participants : **B.Sc. part III semester VI students** (2020-21).
6. Total seats : **20 (Twenty)** only.
7. Mode : **Online.**

Certificate Course Schedule:

Sr. No.	Date		Time		Event	Guest/Speaker
	From	To	From	To		
1	02.03.2021	02.03.2021	9.30AM	10 AM	Inauguration Ceremony	Dr. Alka A. Bhise Principal
2	03.03.2021	07.03.2021	9.30 AM	11.30 AM	Lecture	Mr. Nilesh S. Padole
4	11.03.2021	16.03.2021	9.30 AM	11.30 AM	Lecture	Dr. Kavita P. Kakade
5	17.03.2021	20.03.2021	9.30 AM	11.30 AM	Lecture	Dr. Vinod M. Sherekar

Program Information:

As a part of co-curricular activity designed by the Sant Gadge Baba Amravati University, Amravati, Department of Chemistry, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar had conducted 15 Days (30 Hours) certificate course on **"Soil Testing and Analysis"**. The course was conducted from**03 March 2021 to 20 March 2021.** The time schedule for the course was from 9.30AM to 11.30AM.Due to COVID-19 pandemic the certificate course run by department through online mode by using Google Meet and Zoom app

Inauguration ceremony of certificate course was held on dated 02 **March 2021** by the hands of Respected Dr. Alka A. Bhise, Principal, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar. Mr. Nilesh S Padole, Assistant Professor was the Convener of this course and Dr. Kavita P. Kakade, Assistant Professor was the coordinator for this course.

The main outcomes of this certificate course were

1. Students were able to check the nutrients status of soil.
2. Able to recommend the amount of fertilizers required to soil after analysis.
3. Able to check the suitability of soil for farming.

The resource person for this course work were

1. Mr. Nilesh S. Padole, Assistant Professor, Department of Chemistry
2. Dr. Kavita P. Kakade, Assistant Professor, Department of Chemistry
3. Dr. Vinod M. Sherekar, Assistant Professor, Department of Chemistry.

In first week of certificate course work **Mr. Nilesh S. Padole** had explained to students about Introduction of Soil, physical and chemical properties of soil, biological properties of soil and fertility of soil.

In second week of certificate course Dr. Kavita P. Kakade had explained to students about soil profile, soil classification, soil conservation, soil management and importance of soil testing.

In third week of certificate course Dr. Vinod M. Sherekar had explained about the sample collection and store, instrument study and their importance, laboratory set-up and soil test report.

After completion of the course students were very much satisfied about the certificate course and the knowledge they got from the course. They had shown good compatibility with content of the course work. They also show positive intent for such activity in future.

After completion of this certificate course participant students were awarded with certificate.

Mr. Nilesh S Padole
Assistant Professor
Department of Chemistry

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2020-21

Soil Testing and Analysis

TEST

TIME -30 MIN MAX.MARK -30

Note- All the questions are compulsory.
Each question carries two marks.
Tick (√) on correct option.

1] Which of the following is not a physical property of soil?

(A) P^H (B) Colour
(C) Density (D) Temperature

2] All type of soil contains

(A) Minerals (B) Organic Matter
(C) Water (D) Both A, B and C

3] Which fertilizer produces acidity in soil?

(A) Ammonium sulfate (B) Sodium nitrate
(C) Calcium ammonium nitrate (D) Calcium nitrate

4] Saline Soil can be improve by

(A) Using inorganic fertilizer (B) Use of FYM
(C) Application of Gypsum (D) All of the above

5] With the addition of organic matter, the bulk density of soil is

(A) Decrease (B) Increase
(C) Remain Neutral (D) None of these

6] Soil colloidal particle shows the phenomena.

(A) Plasticity (B) Adhesion and cohesion
(C) Flocculation (D) All of the above

7] Denitrification is a process of _____

(A) Oxidation (B) Reduction
(C) Hydration (D) Carbonation

8] Soil buffering means resistance to change in---------

(A) Soil Structure (B) Soil Texture

(C) Soil P^H (D) All

9] Which instrument is used for the estimation of potash (K)?

(A) Spectrophotometer (B) Flamephotometer

(C) Colorimeter (D) Atomic absorption

10] What is the main cause of degradation of soil fertility?

(A) Flood (B) Intensive Agriculture

(C) Water loggin (D) Wind Erosion

11] Which one is not Major technique of soil conservation?

(A) Control on Cattle grazing (B) Crop Rotation

(C) Use of Chemical fertilizer (D) Strip Cropping

12] What are the soil properties, which are influenced by soil structure?

(A) Permeability (B) Compressibility

(C) Shear strength (D) All of the mentioned

13] O horizon absent in which soil-----

(A) Virgin soil (B) Saline soil

(C) Arable soil (D) Alkali soil

14] The structural collapse for a clay soil usually occurs at _____

(A) First saturation (B) Last

(C) Does not occur (D) At an intermediate

15] Microorganism involve in conversion from nitrite to nitrate.

(A) Nitrosomonas (B) Nitrobactor

(C) Pseudomonas (D) Bacillus

PRINCIPAL
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Nandgaon Khan. Dist. Amravati

Mr.Nilesh S.Padole
Head
Department of Chemistry

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2020-21

Soil Testing and Analysis

Answer Key

Que.No	Answer
1	**Ans. A**
2	**Ans. C**
3	**Ans. A**
4	**Ans. B**
5	**Ans. A**
6	**Ans. D**
7	**Ans. B**
8	**Ans. C**
9	**Ans. B**
10	**Ans. A**
11	**Ans. C**
12	**Ans. D**
13	**Ans. C**
14	**Ans. A**
15	**Ans. B**

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati

Mr.Nilesh S.Padole
Head
Department of Chemistry

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2020-21

Soil Testing and Analysis

Result

SR.NO	NAME OF STUDENT	Marks Obtained	Result
1	Miss.Shamal L.More	30	Pass
2	Miss.Shrushti R.Kanse	30	Pass
3	Miss.Pallavi U.Thorat	22	Pass
4	Miss.Pragati L.Chikhalkar	24	Pass
5	Miss.Damini N.Waghade	26	Pass
6	Miss.Vaishnavi D.Bhadke	30	Pass
7	Miss.Kajal V.Rithe	30	Pass
8	Miss.Punam D.Chaware	30	Pass
9	Miss.Shivani B.Mundwail	30	Pass
10	Miss.Shivani C.Giram	30	Pass
11	Miss.Sheha A. Borkar	30	Pass
12	Miss.Vaishnavi B.Kakde	30	Pass
13	Miss.Pratiksha R.Shinde	30	Pass
14	Miss.Anjali S.Waseway	28	Pass
15	Miss.Ankita G.Palekar	28	Pass
16	Miss.Shivani R.Jaiswal	30	Pass
17	Miss.Priya A.Shirke	30	Pass
18	Pritam G. Giradkar	30	Pass
19	Pawan S.Khandare	30	Pass
20	Gaurav D.Mohod	30	Pass
21	Arpit R.Belsare	30	Pass
22	Noman Ismail Mohammad	30	Pass
23	Gokul M. Hiwarale	24	Pass

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Mr.Nilesh S.Padole
Head
Department of Chemistry

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate

This is to certify that Mr/MS of Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar has actively participated in the Fifteen Days Add on course on Soil Testing conducted by Department of Chemistry ,Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar from 01/03/2021to 20/03/2021.

Coordinator	Convenor	Principal
Dr. Kavita P. Kakade	Mr.Nilesh S. Padole	Dr.Alka A.Bhise

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Soil Testing And Analysis

Feedback Form

Course Title: Add-on course on Soil Testing **Venue:** Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. **Name of Department:** Chemistry **Date: 20/03/2021**

Name of Students: _____ **Email id:** _____

Please fill this feedback form to make this course better.

A. What did you think about the syllabus of this Add-on course?
1. Excellent 2.Good 3.Fair 4.Average

B. What did you think about the depth of topic covered in this Add-on course?

1. Excellent 2. Good 3.Fair 4. Average

C.Were objectives of the course clear to you?

1. Yes 2.No

D.The lecture sequence was well planned?

1. Strongly Agree 2. Agree 3.Disagree 4.Strongly Disagree

E.The lectures were clear and easy to understand?

1. Strongly Agree 2. Agree 3.Disagree 4.Strongly Disagree

F.Will you recommend this course to your colleague?

1. Yes 2.No

G. How did you rate the overall planning and execution of course?

1. Excellent 2.Good 3.Fair 4.Average

Please give any suggestion for improvement of the course in future.

Mobile number and Address

Thank You!!

Pravin Khodke Memorial Trust, Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA
NANDGAON KHANDESHWAR
DIST. AMRAVATI

Department of Commerce
Organizes

Online Certificate Course in Advanced Content of Digital Marketing



1 -10 AUGUST, 2020

Convener
Dr. Dasharath Vasant Kale
Assistant Professor
Department of Commerce
Vinayak Vidnyan Mahavidyalya Nandgaon Khandeshwar Dist. Amravati

Registration link: https://forms.gle/LZmo7wbQ6yPCCihy8

Telegram link: https://t.me/vvmcertificatecourse



About Certificate course

The aim of the Advanced Content of Digital Marketing Course is to provide students with the knowledge about business advantages of the digital marketing and its importance for marketing success. Content marketing is customer relationship processes that requires unique and well-crafted content. With advanced content marketing, you go beyond the basics in an effort to reach your goals and help your content reach its intended audience.

Objectives of course

- This course trains participants to create compelling marketing content.
- This includes the key strategies needed to develop and enhance an effective content marketing strategy.
- To focus on digital marketing procedures and best practices
- To help deliver your product to the desired customers
- To learn various marketing strategy for product enrichment

- **Duration of the course : 30 hrs.**
- **Assessment procedure : Multiple Choice Questions Test (50 marks)**
- **Registration : Free of cost**
- **This course will be conducted through online mode.**
- **The Course timing will be from 10.00 am to 5.00 pm**
- **Attendance for all the session is mandatory**
- **On successful completion of the course, an E-Certificate will be issued.**

Contents

Sr no	Particulars	Total period
01	Introduction, Meaning and definition, objectives, importance of marketing, core concept in marketing.	3 hrs
02	Basic concept of digital marketing, Meaning and definition, objectives, importance, role in business of digital marketing.	3 hrs
03	E-Content Marketing, Use of Canva for Poster Designing	3 hrs
04	Instagram Ads, Facebook live stream, Creating Facebook Ads	3 hrs
05	Online banner advertising, Smartphone & Mobile marketing learning	3 hrs
06	Google sites, Video sharing marketing, Social Media Marketing	3 hrs
07	Creating business accounts on YouTube, YouTube Advertising	3 hrs
08	Image Marketing, Event Marketing, B2B Marketing	3 hrs
09	Twitter, Digital and Cyber Marketing	3 hrs
10	Whats App Business, Telegram, E-mail marketing	3 hrs
Total		30 hrs

Course Scheduled during 1 to 10 August 2020

Sr. No	Sub Title	Dates	Resource Person
01	Introduction, Meaning and definition, objectives, importance of marketing, core concept in marketing.	1-8-2020	Mr. Amardeep Dhabadge- (HJP College Himayatnagar, Nanded)
02	Basic concept of digital marketing, Meaning and definition, objectives, importance, role in business of digital marketing.	2-8-2020	Dr. P.N. Tayde (VVM Nandgaon kh)
03	E-Content Marketing, Use of Canva for Poster Designing	3-8-2020	Dr. D. V. Kale
04	Instagram Ads, Facebook live stream, Creating Facebook Ads	4-8-2020	Dr. G.D.Choudhari (DSM College Parbhani)
05	Online banner advertising, Smartphone & Mobile marketing learning	5-8-2020	Dr. Yogesh Gawali (VVM Nandgaon kh)
06	Google sites, Video sharing marketing, Social Media Marketing	6-8-2020	Mr. Nishant Jaiswal (VVM Nandgaon kh)
07	Creating business accounts on YouTube, YouTube Advertising	7-8-2020	Dr. G.D.Choudhari
08	Image Marketing, Event Marketing, B2B Marketing	8-8-2020	Mr. S. P. Ingle (HJP College Himayatnagar, Nanded)
09	Twitter, Digital and Cyber Marketing	9-8-2020	Dr. Arvind K. Raut (GDM Arts KRN Com & MD Sci College, Jamner, Jalgaon)
10	Whats App Business, Telegram, E-mail marketing	10-8-2020	Mr. Gajajnan Dagde (HJP College Himayatnagar, Nanded)

Date: 25/07/2020

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar, Dist. Amravati.

Subject: Proposal for Online Certificate Course in Advance Content of Digital Marketing

Respected Madam,

The department of Commerce is proposing to run the Online Certificate Course in Advance Content of Digital Marketing. Duration of Certificate Course is 30 hours from 1st August to 10th August 2020 and Course timing is from 10.00 am to 1.00 pm. This course will be conducted through online mode.

You are requested to permit the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking you.

Convener

Enclosure:

1. Syllabus Contents
2. Course Scheduled

Permission grant to conduct the above mentioned course.

25/07/2020

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Notice

Date: 26/07/2020

All students of B.com III year are hereby informed that, Department of Commerce is organizing an **Online Certificate Course in Advanced Content of Digital Marketing**. Duration of Certificate Course is 30 hours from 1st August to 10th August 2020 and Course timing is from 10.00 am to 1.00 pm. This course will be conducted through online mode. Students should register for the course before 29 July 2020.

Convener

HOD

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Principal
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Online Notic of certificate course

B.com 2 nd Clever & ...

Registration form for Certificate Course on Advanced Conten...
Digital Marketing
...Commerce Vinayak Vidnyan Mahavidyalaya
forms.gle

डिजिटल मार्केटिंगच्या प्रगत सामग्रीवरील सर्टिफिकेट कोर्स

पविण खोडके मेमोरियल ट्रस्ट अमरावती द्वारा संचालित,
विनायक विज्ञान महाविद्यालय, नांदगाव खंडेश्वर, जिल्हा- अमरावती.

या स्पर्धेच्या युगामध्ये टिकून राहण्यासाठी प्रत्येकाला डिजिटल जगाशी जोडून राहणे आवश्यक आहे. कारण सोशल मीडिया, वेबसाईट, डिजिटल प्रोग्रामिंग हे रोजच्या जीवनाचे भाग बनले आहेत. जगात प्रत्येक क्षेत्रात तंत्रज्ञानाचा वापर दिवसागणिक वाढत चालला असून आपल्या दैनंदिन आयुष्याचा बहुतांशी भाग डिजिटल तंत्रज्ञानाने व्यापून टाकला आहे. २०२० पर्यंत संपूर्ण जग डिजिटल होईल. यासाठी युद्धपातळीवर प्रयत्न सुरु आहेत. हे होत असतानाच डिजिटल मार्केटिंगच्या पर्यायाने सोशल मीडियाच्या क्षेत्रातदेखील रोजगाराच्या लाखो संधी उपलब्ध होत आहेत. डिजिटल मार्केटिंग मध्ये अशक्य गोष्टीचा समावेश होतो सोशल मीडिया मार्केटिंग, डिजिटल जाहिरात करणे, व्हाट्सएप मार्केटिंग, गुगल बिजनेस अशा गोष्टीचा आपल्या व्यवसायात किंवा व्यवसाय सुरु करण्यासाठी मार्केटिंगचा वापर कसा करावा याचे प्रात्यक्षिक रित्या मार्गदर्शन या कोर्समध्ये केले आहे. हा कोर्स वाणिज्य विभाग आयोजित करत आहे.

कोर्स मध्ये नोंदणी करण्यासाठी या लिंक वर क्लिक करा:
https://forms.gle/tZmo7wbv3yPC7ihv9

B.com 2 nd Clever & ...

https://sites.google.com/...hdvkale/home

7/28/2020

रोज होणाऱ्या संवादासाठा या लिंक वर क्लिक करा: https://t.me/vvmcertificatecourse

हा कोर्स दि.1 ऑगस्ट ते 10 ऑगस्ट 2020 दरम्यान राहील. दि. 11 ऑगस्ट 2020 रोजी सकाळी 10 वाजता 50 मार्क्सची टेस्ट घेण्यात येईल. या परीक्षेमध्ये किमान 40 टक्के गुण आवश्यक आहेत. जे विद्यार्थी किमान 40 % गुण घेतील, अशा विद्यार्थ्यांना सर्टिफिकेट कोर्सचे प्रमाणपत्र दिले जाईल.

मार्केटिंग क्षेत्रातील अनुभवी शिक्षकाकडून मार्गदर्शन

आयोजक
डॉ. दशरथ काळे
वाणिज्य विभाग
विनायक विज्ञान महाविद्यालय, नांदगाव खंडेश्वर, जिल्हा- अमरावती.

प्राचार्य
डॉ. अलका भिसे
विनायक विज्ञान महाविद्यालय, नांदगाव खंडेश्वर, जिल्हा- अमरावती.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Online Certificate Course in Advanced Content of Digital Marketing
Online Schedule

1 August 2020	
Introduction speech:	https://youtu.be/8tapHBI2dFA
Inauguration speech :	https://youtu.be/FooOJfpkuqo
First Session:	https://youtu.be/bxer9_8cPOs
Second Session:	https://youtu.be/ZfkHM7bMI3g https://youtu.be/U2XTupytDhE
Third Session:	https://us04web.zoom.us/j/78756115552?pwd=dkF1WGVZaFZ5N1l2dEZNUFpMem83UT09
Study Material:	https://drive.google.com/file/d/1V2sshWDuLs6VGoNGGN_W9DkFRGWybqfV/view?usp=sharing
Feedback form:	https://forms.gle/c18PBxZ6tK5PqihP8

2 August 2020	
First Session:	https://youtu.be/tEFc41Ifubg, https://youtu.be/pTF9WjxeED8, https://youtu.be/VjTT7Ldf_Lw
Second Session:	https://us04web.zoom.us/j/78756115552?pwd=dkF1WGVZaFZ5N1l2dEZNUFpMem83UT09
Third Session:	https://us04web.zoom.us/j/73273273903?pwd=b2VEblh6MGUyVzdMdjF3M1NObFYwUT09
Study Material:	https://drive.google.com/file/d/10nAJmKEYNZIqzhbYmo1O0kUKGxIsQpqE/view?usp=sharing
Feedback form:	https://forms.gle/uG1hfcZsN3XjvBR7A

3 August 2020	
First Session:	https://youtu.be/3vYkJlmdv_8 , https://youtu.be/rirdRlux88A , https://youtu.be/0YLesp8PEGA, https://youtu.be/OFbfW5uC7x4
Second Session:	https://us04web.zoom.us/j/71004038956?pwd=VXZlV2hHYkF2dFdQdFFVcENiVldtdz09
Third Session:	https://us04web.zoom.us/j/76188388454?pwd=SjllWStTZno0TSt3Z0JjaUloOXZNQT09
Feedback form:	https://forms.gle/b337hXAGAaPtAQJf9

4 August 2020	
First Session:	https://youtu.be/xEWYc0iRm00 , https://youtu.be/tmNWyauWBiY , https://youtu.be/0a_w6bLoNp1
Second Session:	https://us04web.zoom.us/j/73273273903?pwd=b2VEblh6MGUyVzdMdjF3M1NObFYwUT09
Third Session:	https://us04web.zoom.us/j/77682150539?pwd=RFV0R0JXNmxwdmpZb0VpN3Q2SS80QT09
Feedback form:	https://forms.gle/uTiCMstQcueEYWaj8

5 August 2020	
First Session:	https://youtu.be/eAeqGKVBwtQ , https://youtu.be/ouEn5wswbEU , https://youtu.be/KVq2vHlc5vE , https://youtu.be/cuGZpiKM1hQ , https://youtu.be/7k2cbTjgC1s , https://youtu.be/vNoRhChjdjA
Second Session:	https://us04web.zoom.us/j/77682150539?pwd=RFV0R0JXNmxwdmpZb0VpN3Q2SS80QT09
Third Session:	https://us04web.zoom.us/j/76413021986?pwd=TnJEbDRqY25EK2xvUHpNc3V4d2l0QT09
Feedback form:	https://forms.gle/q1E9x73k2DKbp2VP9

6 August 2020	
First Session:	https://forms.gle/8ygvDeMqP4oTuP3y5 , https://youtu.be/wBwwdwvoeZE , https://youtu.be/zp-03hzk5rQ
Second Session:	https://us04web.zoom.us/j/78917524547?pwd=bnRndXNVcXAwM0h4Ky9kL1B6bHpYQT09
Third Session:	https://us04web.zoom.us/j/76413021986?pwd=TnJEbDRqY25EK2xvUHpNc3V4d2l0QT09
Feedback form:	https://forms.gle/8ygvDeMqP4oTuP3y5

Online Certificate Course in Advanced Content of Digital Marketing
Online Schedule

7 August 2020	
First Session:	*https://youtu.be/BcmJdXbKZik* , *https://youtu.be/fWnjMyFWF8o* , https://youtu.be/KlDVKHa5-Jc
Second Session:	https://us04web.zoom.us/j/71508186123?pwd=Sm9HSWg5NUpZa083OXF0dWpPL1hNZz09
Third Session:	https://us04web.zoom.us/j/73163539025?pwd=b0ZGT3VWTHdlMjErR3VmK3pEOVd6dz09
Feedback form:	https://forms.gle/cYHJLa9pBqd2ERZA9

8 August 2020	
First Session:	*https://youtu.be/UNtEd47l-QU* , https://youtu.be/8D9UftBSy9k , https://youtu.be/_mhJ-iy3ggA
Second Session:	https://us04web.zoom.us/j/78126300599?pwd=Smg4YmdUa1Z0WStBN09oTk5hQmIxZz09
Third Session:	https://us04web.zoom.us/j/74125670798?pwd=MGtwdmlRUzl6OFJ1RGpBYzg1cnVCdz09
Feedback form:	https://forms.gle/n9ksQiaPLsztmzKz9

9 August 2020	
First Session:	*https://youtu.be/GLcyXF92obw* , https://youtu.be/LZSIeUFritg , https://youtu.be/IhCyDELY4Po
Second Session:	https://us04web.zoom.us/j/76467313971?pwd=NGJ3MEtVaHYzZUNBamJXUDJwNjhwUT09
Third Session:	https://us04web.zoom.us/j/76628988194?pwd=RUZMVFRmd2VjK0pQbUdPSHRnVEl6dz09
Feedback form:	https://forms.gle/nUY5X77Z3aRDi8Hi9

10 August 2020	
First Session:	*https://youtu.be/8rzcWkYDemI* , https://youtu.be/OdNnv6TCKUo , https://youtu.be/rB0LnT488lI
Second Session:	https://us04web.zoom.us/j/73273273903?pwd=b2VEblh6MGUyVzdMdjF3M1NObFYwUT i9
Third Session:	https://us04web.zoom.us/j/71004038956?pwd=VXZlV2hHYkF2dFdQdFFVcENiVldtEjiz09
Feedback form:	https://forms.gle/FjC93k8aUq7YCyh67

Dr. D. V. Gaje

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Registration List of course

Sr. No	Timestamp	Email Address	Name	Class	Name of the College	Mobile No
1	7/27/2020	Suroshe37@gmail.com	Abhijeet Ramesh Suroshe	B.com-I	Vinayak vidnyan mahavidyalay	7066739136
2	7/27/2020	akanshaveer673@gmail.com	Akansha laxman veer	B.com-I	Vidnyan vinayak mahavidyalay	9529328808
3	7/30/2020	aniketkhadse259k@gmail.com	Aniket Khadse	B.com-II	Vinayak vidnyan mahavidyalay	9096000841
4	7/27/2020	kaleaniket.1681@gmail.com	Aniket Sudhakar Kale	B.com-II	Vinayak Vidnyan Mahavidyalay Nandgaon Khandeshwar	7798776395
5	7/29/2020	aratiwankhade465@gmail.com	Arati wankhade	B.com-I	Vinayak vidnyan mahavidyalay	7666936297
6	7/28/2020	arpitganthade77@gmail.com	Arpit Ganthade	B.com-I	Vinayak vidhyan Mahavidyalaya Nandgav khandeshwor	7620473942
7	7/28/2020	ashishnagpure12345@gmail.com	Ashish ramesh nagpure	B.com-I	Vinayak vidhanayn mahavidhylay nandgao kh.	9637911796
8	7/29/2020	ashvinimarbde@gmail.com	Ashvini Namdeo Marabde.	B.com-I	Vinayak Vidyan Mahavidyalaya	9529696034
9	7/27/2020	bhagyashripanzade556@gmail.com	Bhagyashri panzade	B.com-I	Vinayak vudnyan mahavidyalaya	9370516903
10	7/30/2020	dhorebindiya@gmail.com	Bindiya Sainath Dhore	B.com-II	Vinayak vidnyan mahavidyalay	9022639676
11	7/28/2020	paralechetan@gmail.com	Chetan Charanrao Parale	B.com-III	Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar	7038611856
12	7/27/2020	gulhanedevyani2@gmail.com	Devyani Purushottam Gulhane.	B.com-III	Vinayak vidnyan Mahavidyalaya.	8459041311
13	7/28/2020	mdipali240@gmail.com	Dipali manik meshram	B.com-I	Vinayak vidnyan mahavidyalaya	8767980971
14	8/4/2020 2	dhagedivya43@gmail.com	Divya Sharad Dhage	Other	Vinayak vidnyan mahavidyalay nandgaon kh	7666788023
15	7/30/2020	gajananzimate97@gmail.com	Gajanan Zimate	B.com-II	Vidnayn vinayak mahavidaylay	9172015902
16	7/27/2020	shindegaurav432@gmail.com	Gaurav	B.com-II	Vinayak vindnyan mahavidyalaya	8698804472
17	7/27/2020	jadhavgaurav2019@gmail.com	Gaurav Sudhakar Jadhav	B.com-II	Vinayak vidnyan Mahavidyalaya Nandgaon Kh.Dist. Amravati	7038882172
18	7/31/2020	jagrutikakde@gmail.com	Jagruti kakde	B.com-III	Vinayak vidnyan mahavidyalaya	7038505115
19	7/30/2020	jayshritiwaskar@gmail.com	Jayshri Rameshrao Tiwaskar	B.com-II	V V Mahavidyalaya Nandgon khandeshvar	8668860405
20	7/27/2020	kalyanidawale211@gmail.com	Kalyani Chhatrapatee Dawale	B.com-I	Vinayak Vidnyan Mahavidyalay Nandalgaon Khandeshwar	8600290409
21	7/29/2020	kalyaniambulkar503@gmail.com	Kalyani Dinesh Ambulkar	B.com-I	Vinayak vidnyan mahavidyalaya nandgaon khandeshwar	8263969892
22	7/29/2020	shekhimran1431@gmail.com	Mahammad imran sheikh rajjak	B.com-II	Vinayak vidnyan mahavidyalay nandgaon khandeshwer	9370475130
23	7/27/2020	wankhademaheshvari@gmail.com	Maheshwari Kishor Wankhade	B.com-I	Vinayak vidnyan Mahavidyalaya nandgaon khandeshwar	7666485687
24	7/28/2020	nandinikanse2018@gmail.com	Nandini ravindra kanse	Other	Vinayak vidnyan mahavidyalay	8080062346
25	7/30/2020	nikitagorde05@gmail.com	Nikita Gajanan Gorde	B.com-II	Vinayk vidnyan mhavidyalya nandgav khandeshwar	7219197897
26	7/28/2020	nikitamangale98@gmail.com	Nikita Haridas Mangale	B.com-III	Vinayak vidnyan mahavidhyaly nandgaon kh	9022530812
27	7/28/2020	pritamkumarbansod358@gmail.com	Pallavi bhayyaji bansod	Other	Vinayak vidnyan mahavidhlaya	9021077728
28	7/27/2020	Shelarepallavi312@gmail.com	Pallavi Janardhan Shelare	Other	Vinayak Vidhyan Mahavidyalay	9579398724
29	7/27/2020	pallavigawande@gmail.com	Pallavi rajendra gawande	B.Com-II	Vinayak vidhyalay Nangavo	7378680252
30	7/28/2020	poojalngale555@gmail.com.com	Pooja kailas ingale	B.com-III	Vinayak vidnyan mahavidyalaya nandgaon khandeshwar	9112190079
31	7/28/2020	pradnyadhabale6@gmail.com	Pradnya Bhaskar Dhabale	Other	Vinayak vidhnyan mahavidyala nandgaon	8805219113

Registration List of course

Sr. No	Timestamp	Email Address	Name	Class	Name of the College	Mobile No
32	7/27/2020	prafulmeshram@gmail.com	Praful sukhdev meshram	B.Com-III	Vinayak vidhyalay Nangavo	9579600762
33	8/1/2020 2	akhileshbarse@gmail.com	Pragati Dhanraj Barse	B.com-III	Vinayak science & commerce mahavidyalay Nandgaon khandeshwar	9730283711
34	7/28/2020	prajaktadalvi59@gmail.com	Prajakta Satish dalvi	B.com-I	Vinayak vidyan mahavidyalay nandagaon kh	7038953459
35	7/28/2020	pgajbhiye663@gmail.com	Pratiksha Niranjan Gajbhiye	B.com-I	Vinayak vidnyan mahavidyalaya	7666099846
36	7/27/2020	punamlayabar@gmail.com	Punam vitthalrao laybar	B.com-II	Vinayak Vidnyan Mahavidyalay Nandgaon Khandeshwar	9021876231
37	7/28/2020	renugaikwad795@gmail.com	Renuka niranjan gaykwad	B.com-I	Vinayak vidnyan Mahavidyalaya nandgaon kh.	8262095977
38	7/27/2020	rojinaaraheman001@gmail.com	Rojina Raheman sheikh	B.com-II	Vinayak vidyan mahavidyaly	8421659574
39	7/27/2020	roshanmarabde@gmail.com	Roshan	B.com-I	Vinayak vidnyan mahavidya nandgaon kh	9823926654
40	7/28/2020	rutujakanse9503800564@gmail.com	Rutuja Mahendra Kanse	B.com-II	Vinayak vidhyan mahavidhylay nandgaon (kh.)	9503800564
41	7/29/2020	sachinzimte5@gmail.com	Sachin zimte	B.com-II	Vinayak vidnyan mahavidyalay	9112305197
42	7/29/2020	sakshidhole@gmail.com	Sakshi gajanan dhole	B.Com-I	Vinayak vidhyalay Nangavo	8262846354
43	7/28/2020	sakshisonkusare01@gmail.com	Sakshi Laxman sonkusare	B.com-I	Vinayak vidnyan Mahavidyalaya nandgaon Khandeshawar	9356272142
44	7/27/2020	sakshichore20@gmail.com	Sakshi Navanath Chore	B.com-I	Vinayak Vidnyan Mahavidyalaya Nandgon khandeshwer	8329064176
45	7/28/2020	sakshikaje2002@gmail.com	Sakshi purushottam kaje	B.com-I	Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar,	9356907610
46	7/28/2020	ambulkarsamiksha@gmail.com	Samiksha Dipak Ambulkar	B.com-I	Vinayak vidayan Mahavidyalaya	9130726448
47	7/28/2020	saurabhchavhan1202@gmail.com	Saurabh Chavhan	B.com-II	Vinayak vidnyan mahavidyalay nandgaon khandeshwar	7719912009
48	7/31/2020	poojasawate8@gmail.com	SAWATE POOJA SUDHIR	B.com-II	Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar,	9356915153
49	8/2/2020 2	shamkurhade144@Gmail.com	Sham	B.com-III	Vinayak mahavidyaly	8459321548
50	7/29/2020	shivanigaydhani@gmail.com	shivani gajanan gaydhane	B.com-III	vinayak vidnyan mahavidyalaya	9923192361
51	8/1/2020 1	shripophale2000@gmail.com	SHRIKANT PRAMODRAO POP	B.com-III	Vinayak vidhyan mahavidhyalay nandgaon kh.	7758951348
52	7/28/2020	shubhamgore655@gmail.com	Shubham gore	B.com-II	Vinayak vidnyan mahavidyala	9370542633
53	7/28/2020	tejas9637004019@gmail.com	TEJAS PATIL	Other	Vinayak Vidnyan Mahavidyalay	9075157631
54	7/28/2020	vaibhavmogal03261@gmail.com	Vaibhav vinodrao mogal	B.com-III	Vinayak vidhnyan mahavidyalay nandgaon kh	9373690594
55	7/29/2020	vijayanandeshwar6@gmail.com	Vijaya Mukinda Nandeshwar	B.com-II	vinayak vidnyan mahavidyalay nandgaon (khandeshwar)	8381081485
56	7/28/2020	vishakhakhadse11@gmail.com	Vishakha Kashinath khadse	B.com-III	Vinayak vidnyan Mahavidyalaya nandgaon kh.	9067382074
57	7/28/2020	suroshevrushali99@gmail.com	Vrushali sham suroshe	B.com-III	Vinayak vidnyan Mahavidyalaya nandgaon khandeshwar	7391803932
58	7/27/2020	yeshdhole@gimal.com	Yaah dhole	B.com-II	Vinayak vidhyalay Nangavo	7666457131
59	7/28/2020	anturkaryogita11@gmail.com	Yogita Vijayrao Anturkar	B.com-II	Vinayak vidyan mahavidyalaya nandgaon (kh)	9130403514
60	7/28/2020	Pragati vijay tambade	Vinayak vidnyan Mahavidyalaya	B.Com-I	Vinayak vidyan mahavidyalaya nandgaon (kh)	9529696034
61	7/28/2020	vaishnavi marotkar	Vinayak vidyan mahavidyalaya r	B.Com-III	Vinayak vidyan mahavidyalaya nandgaon (kh)	9322186707

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Outcome of the Online Certificate Course in Advanced Content of Digital Marketing

- After the completion of the course, the students will be able to develop basic poster related to marketing purpose and How to design different pieces of content marketing copy that suit your specific target audience.
- After the completion of the course, the students will be able to create Facebook accounts and YouTube and use of social media for marketing.
- Students have understood about How to design relevant social media campaigns to capture your target market on a variety of social media channels.
- After the completion of the course, the students will be able to focus on digital marketing procedures and best practices and help deliver their product to the desired customers.
- After completion of this certificate course students will be able to know the importance of various marketing strategy for product enrichment.
- This course was based on all aspects of digital marketing such as search engine optimization, online advertising, Facebook, YouTube, Twitter, content marketing and more. All participants were satisfied this course.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Day 1 Feedback form (Feedback form considered for the attendance)

Timestamp	Name	College Name	Class	Topic covered	Choice of t	Are you satisfied with tod	if any suggestions
8/1/2020 17:19:21	Komal Mohan dhole	Vinayk vidnyan mhavidya	B.Com-II	5	4	Yes	Nice
8/1/2020 17:21:11	Aniket sudhakar kale	Vinayak Vidnyan Mahavic	B.Com-II	5	5	No	
8/1/2020 17:24:54	Rojina Raheman sheikh	Vinayak vidyan mahavidy	B.Com-II	4	4	Yes	Working in future
8/1/2020 17:27:18	Nilima Manohar Zimate	Vidanyan vinayak mahavi	B.Com-II	3	4	Yes	
8/1/2020 17:27:32	Samiksha	Vinayak Vidnyan mahavi	B.Com-I	5	4	Maybe	No
8/1/2020 17:31:36	Ashvini Namdeo Marabde	Vinayak Vidyan Mahavidy	B.Com-I	5	5	No	No
8/1/2020 17:31:43	Nikhil Gajanan Shelke	Vinayak vidnyan Mahavi	Other	4	4	Maybe	
8/1/2020 17:32:05	Rushali Ganesh vairagad	Vinayak vidnyan Mahavid	Other	1	1	Yes	Yes
8/1/2020 17:35:13	Sakshi Laxman sonkusar	Vinayak vidnyan Mahavid	B.Com-I	5	5	Yes	No
8/1/2020 17:45:14	Bhagyashri babaravo par	Vinayak vidnyan mahavid	B.Com-I	1	5	Yes	
8/1/2020 17:49:43	Maheshwari Kishor Wank	Vinayak vidnyan Mahavid	B.Com-I	3	2	Yes	Yes
8/1/2020 17:49:57	Sachin zimte	Vinayak vidnyan mahavid	B.Com-II	3	3	Maybe	
8/1/2020 17:52:06	Prajakta Satish dalvi	Vinayak vidyan mahavidy	B.Com-I	5	5	Yes	Good session
8/1/2020 18:03:36	Nandini ravindra kanse	vinayak vidnyan mahavid	Other	5	5	Yes	no
8/1/2020 18:06:36	Arati wankhade	Vinayak vidnyan mahavid	B.Com-I	1	1	Yes	
8/1/2020 18:12:34	Bindiya Sainath Dhore	Vinayak vidnyan mahavid	B.Com-II	4	4	Maybe	Nothing
8/1/2020 18:13:34	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavid	B.Com-III	4	3	Yes	No
8/1/2020 18:22:29	Pallavi Janardhan Shelare	Vinayak Vidhyan Mahavic	Other	5	5	Maybe	Digital marketing bussines more ideas
8/1/2020 18:26:38	Sakshi Navanath Chore	Vinayak Vidnyan Mahavic	B.Com-I	5	4	Yes	
8/1/2020 18:26:56	Dipali manik meshram	Vinayak vidhaan mahavid	B.Com-I	3	1	Maybe	It's helpful
8/1/2020 18:31:05	Nikita Gajanan Gorde	Vinayk vidnyan mhavidya	B.Com-II	2	4	Yes	No
8/1/2020 18:39:16	Yash dhole	Vinayak vidnyan Mahavid	B.Com-II	3	4	Yes	
8/1/2020 18:51:52	Pooja Sudhir sawate	Vinayak Vidnyan Mahavic	B.Com-II	1	2	Yes	
8/1/2020 19:01:04	Sakshikaje2002@gmail.c	Vinayak Vidnyan Mahavic	B.Com-I	5	5	Yes	No
8/1/2020 19:07:04	SHRIKANT PRAMODRA	Vinayak vidhyan mahavid	B.Com-II	5	4	Yes	No...
8/1/2020 19:27:08	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavid	B.Com-I	5	4	Maybe	No
8/1/2020 19:43:27	Devyani Purushottam Gu	Vinayak vidnyan Mahavid	B.Com-III	4	5	Yes	
8/1/2020 19:56:42	Priyanka vilas chafale	Vinayak vidnyan mahavid	B.Com-III	1	3	Yes	Good
8/1/2020 20:09:25	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidy	B.Com-II	5	5	Yes	Thanks
8/1/2020 20:30:05	Vaishnavi marotkar	Vidhyan Vinayak Damoda	B.Com-II	5	5	Yes	No
8/1/2020 21:14:10	Kalyani Chhatrapatee Da	Vinayak Vidnyan Mahavic	B.Com-I	5	5	Yes	More information about marketing
8/1/2020 21:31:01	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavid	B.Com-II	5	4	Yes	N
8/1/2020 22:11:05	Rutuja mahendra kanse	Vinayak vidhyan mahavid	B.Com-II	5	5	Yes	Good

Day 1 Feedback form (Feedback form considered for the attendance)

Timestamp	Name	College Name	Class	Topic covered	Choice of t	Are you satisfied with tod	if any suggestions
8/1/2020 22:14:39	Gaurav	Vinayak vindnyan mahavi	B.Com-II	4	5	Yes	
8/2/2020 10:22:15	Ashish ramesh nagpure	Vinayak vidhanayn mahat	B.Com-I	4	5	Yes	
8/2/2020 11:39:49	Roshan narayan rav mark	Vinayak vidnyan mahavid	B.Com-I	3	5	No	Ka mahit
8/2/2020 19:50:28	Sham	Vinayak mahavidhyalay	B.Com-II	4	4	Yes	No
8/2/2020 21:15:39	Aniket Khadse	Vinayak vidnyan mahavid	B.Com-II	2	3	Maybe	No
8/10/2020 20:44:5	Dipali Nana funde	Vinayak vidnyan mahavid	B.Com-II	4	4	Yes	
8/10/2020 22:02:1	Dipali nana funde	Vinayak vidnyan mahavid	B.Com-II	4	4	Yes	
8/11/2020 13:16:1	Pragati vijay tambade	Vinayk vidnyan mahavidy	B.Com-I	4	4	Yes	
8/11/2020 18:59:2	Pooja kalsarpe	Vinayak vidyan mahavidy	B.Com-III	4	4	Yes	

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Timestamp	Name	College Name	Class	Topic c	Choice	Are you satisfied	if any suggestions
8/2/2020 10:22:49	Ashish ramesh nagpure	Vinayak vidhanayn mahavidhylay nandgao kh	B.Com-I	4	4	Yes	
8/2/2020 10:47:42	Komal mohan dhole	Vinayak vidnyan mahavidyalay	B.Com-II	5	4	Yes	Nice
8/2/2020 11:40:26	Yash dhole	Vinayak vidnayn mahavidyalay nandgavo Kahndsh	B.Com-I	2	2	Yes	
8/2/2020 11:55:15	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	2	3	Maybe	Good
8/2/2020 12:24:00	Nilima Manohar Zimate	Vinayak vidanyan Mahavidayla	B.Com-II	5	5	Yes	
8/2/2020 14:18:59	Prajakta Satish dalvi	Vinayak vidyan mahavidyalay nandagaon kh	B.Com-I	5	5	Yes	Good session
8/2/2020 15:06:21	Dipali Manik Meshram	Vinayak vidhaan mahavidyalaya	B.Com-I	3	1	Maybe	Helpful
8/2/2020 16:30:45	Rutuja mahendra kanse	Vinayak vidhyan mahavidhylay nandgaon (kh.)	B.Com-II	5	5	Yes	Good
8/2/2020 16:43:19	Sakshi Laxman sonkusare	Vinayak vidnyan Mahavidyalaya nandgaon Khande	B.Com-I	5	5	Yes	No
8/2/2020 16:57:39	Vaishnavi marotkar	Vidhyan Vinayak mahavidyalya	B.Com-II	5	4	Yes	No
8/2/2020 17:13:41	Pooja Sudhir sawate	Vinayak vidnyan mahabidyalay nandgaon khandes	B.Com-II	2	2	Yes	
8/2/2020 17:15:00	Samiksha Dipak Ambulkar	Vinayak vidnyan mahavidhyalay nandgaon khande	B.Com-I	4	5	Yes	No
8/2/2020 17:21:40	Pragati Dhanrajji Barase	Vinayak vidnyan Mahavidyalaya nandgaon khande	B.Com-II	3	4	Yes	No
8/2/2020 17:34:49	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya Nandgon khandes	B.Com-I	5	4	Yes	
8/2/2020 17:35:28	Kalyani Chhatrapatee Dawale	Vinayak Vidnyan Mahavidyalay Nandalgaon Khand	B.Com-I	5	5	Yes	Information of marketing
8/2/2020 17:48:39	Shital Sanjay gandhe	Vinayk vidydnyan mahavidyala	B.Com-I	1	3	Yes	No
8/2/2020 17:53:25	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nandgav khandeshwa	B.Com-II	4	4	Yes	
8/2/2020 18:02:31	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	5	5	Yes	Working in future
8/2/2020 18:19:06	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya nandgaon khande	B.Com-I	5	5	Yes	No
8/2/2020 19:12:53	Sakshi purushottam kaje	Vinayak Vidnyan Mahavidyalaya Nandgaon Khand	B.Com-I	5	5	Yes	No
8/2/2020 19:53:28	Sham	Vinayk mahavidyaly	B.Com-II	1	1	Yes	No
8/2/2020 19:54:01	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya nandgaon (kh)	B.Com-II	5	5	Yes	Thanks
8/2/2020 19:55:01	Dipali sanjay shende	Vinayak vidnyan mahavidyalaya	B.Com-II	3	5	Yes	
8/2/2020 20:37:25	Sachin zimte	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	From available
8/2/2020 21:12:20	Aniket Khadse	Vinayak vidnyan mahavidyalay	B.Com-II	2	3	Maybe	Nahi
8/2/2020 21:44:50	Ashvini Namdeo Marabde.	Vinayak Vidyan Mahavidyalaya.	B.Com-I	5	4	No	No
8/2/2020 22:34:58	Mahammad imran sheikh rajja	Vinayak vidnyan mahavidyalay nandgaon khandes	B.Com-III	2	5	Yes	Nathing
8/2/2020 22:44:45	Manthan Datta deshmukh	Vinayak vidnyan mahavidyala Nandgaon khandesh	B.Com-II	4	3	Yes	No
8/3/2020 11:26:03	Maheshwari Kishor Wankhade	Vinayak vidnyan Mahavidyalaya nandgaon khande	B.Com-I	4	4	Yes	Yes
8/3/2020 14:07:40	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	Nothing
8/5/2020 12:51:36	Jayshri Rameshrao Tiwaskar	V V Mahavidyalaya Nandgon khandeshvar	B.Com-II	1	1	Yes	No
8/9/2020 8:45:03	Nikita Gajanan Gorde	Vinayak vidnyan mhavidyalya nandgav khandeshw	B.Com-II	2	4	Yes	No
8/10/2020 21:57:53	Dipali nana funde	Vinayak vidnyan mahavidylaya nandgaon khandes	B.Com-II	4	4	Yes	
8/11/2020 13:18:25	Pragati vijay tambade	Vinayk vidnyan mahavidyalay nandgaon kh	B.Com-I	4	4	Yes	
8/11/2020 16:32:08	Punam vitthalrao laybar	Vinayak Vidnyan Mahavidyala	B.Com-I	3	1	Yes	Helpful
8/11/2020 19:00:28	Pooja kalsarpe	Vinayak vidyan mahavidyalaya nandgaov khandesh	B.Com-III	4	4	Yes	

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Timestamp	Name	College Name	Class	Topic c	Choice	Are you satisfied	If any suggestions
8/2/2020 17:48:39	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya Nandgaon Kh Dist	B.Com-II	4	4	Yes	
8/2/2020 17:53:25	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya Nandgaon Kh Dist	B.Com-II	4	5	Yes	N
8/2/2020 18:02:31	Nikita Gajanan Gorde	Vinayak vidnyan mhavidyalaya nandgav khandeshw	B.Com-II	3	3	Yes	No
8/2/2020 18:19:06	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalaya nandgav khandeshwa	B.Com-II	5	4	Yes	No
8/2/2020 19:12:53	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya Nandgon khandes	B.Com-I	4	4	Yes	
8/2/2020 19:53:28	Shital Sanjay gandhe	Vinayk vidnyan mahavidyala	B.Com-I	1	3	Yes	No
8/2/2020 19:54:01	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya nandgaon khandes	B.Com-I	5	4	Yes	No
8/2/2020 19:55:01	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya nandgaon khandes	B.Com-I	5	4	Yes	No
8/2/2020 20:37:25	Pallavi Janatdhan Shelare	Vinayak Vidhyan mahavidyalay	Other	5	5	Yes	Digital markting More ideas for bussines
8/2/2020 21:12:20	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nandgav khandeshwa	B.Com-II	4	4	Yes	No
8/2/2020 17:48:39	Roshan narayan rav marbde	Vinayak vidnyan mahavidya nandgaon kh	B.Com-I	3	3	Yes	No idea
8/2/2020 17:53:25	Maheshwari Kishor Wankhade	Vinayak vidnyan Mahavidyalaya nandgaon khandes	B.Com-I	3	4	Yes	Good
8/2/2020 18:02:31	Sachin zimle	Vinayak vidnyan mahavidyalay	B.Com-II	5	2	Maybe	Available

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Timestamp	Name	College Name	Class	Topic covere	Choice of t	Are you satisfi	If any suggestions
8/3/2020 10:30:24	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	3	4	Maybe	Good
8/3/2020 11:28:15	Maheshwari Kishor Wankhade	Vinayak vidnyan Mahavidyalaya nandgad	B.Com-I	3	4	Yes	Good
8/3/2020 11:42:53	Yash dhole	Vinayk vishayn mahavidyalay nandgavo h	B.Com-I	3	4	Yes	
8/3/2020 12:47:43	Sakshi Laxman sonkusare	Vinayak vidnyan Mahavidyalaya nandgad	B.Com-I	5	5	Yes	No
8/3/2020 12:58:08	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya nandgaon	B.Com-II	5	5	Yes	Thanks
8/3/2020 13:39:57	Nilima Manohar Zimate	Vidanyan vinayak mahavidayla	B.Com-II	5	5	Yes	
8/3/2020 13:57:55	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay nandgaon	B.Com-II	3	2	Yes	
8/3/2020 14:13:14	Rutuja mahendra kanse	Vinayak vidhyan mahavidhylay nandgaon	B.Com-II	4	5	Maybe	
8/3/2020 14:53:55	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya	B.Com-I	5	4	Yes	No
8/3/2020 15:51:34	Prajakta Satish dalvi	Vinayak vidyan mahavidyalay nandagaon	B.Com-I	5	5	Yes	Today's session verry nice
8/3/2020 17:03:29	Vaishnavi marotkar	Vinayak vidhyan mahavidyalya	B.Com-II	4	5	Yes	No
8/3/2020 17:04:21	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya Nandgad	B.Com-II	4	4	Yes	
8/3/2020 17:21:57	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya nandgad	B.Com-II	4	5	Yes	No
8/3/2020 18:22:03	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya Nandgo	B.Com-I	5	4	Yes	
8/3/2020 19:50:15	Kalyani Chhatrapatee Dawale	Vinayak Vidnyan Mahavidyalay Nandalga	B.Com-I	5	4	Yes	More information
8/3/2020 19:54:19	Sakshi purushottam kaje	Vinayak Vidnyan Mahavidyalaya Nandga	B.Com-I	5	5	Yes	No
8/3/2020 19:58:04	Ashish ramesh nagpure	Vinayak vidhanayn mahavidhylay nandga	B.Com-I	4	5	Yes	
8/3/2020 20:01:59	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	4	5	Yes	Working in future
8/3/2020 20:04:51	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nandgav kha	B.Com-II	5	4	Yes	No
8/3/2020 20:36:07	Sham	Vinayaka mahavidyalay	B.Com-II	4	4	Yes	No
8/3/2020 20:37:21	Bindiya Sainath Dhore	Vinayak vidnyan mahvidyalay	B.Com-II	4	4	Maybe	Nothing
8/3/2020 20:38:19	Dipali sanjay shende	Vinayak vidnyan mahavidyalaya	B.Com-II	2	3	Yes	
8/3/2020 20:41:28	Samiksha Dipak Ambulkar	Vinayak vidnyan mahavidhyalay nandgao	B.Com-I	4	5	Yes	No
8/3/2020 20:45:06	Shivani gajanan gaydhane	Vinayak vidynan mahavidyalay	B.Com-II	4	5	Maybe	
8/3/2020 20:48:10	Dipali manik meshram	Vinayak vidhaan mahavidyalaya	B.Com-I	2	1	Maybe	Helpful
8/3/2020 21:16:34	Pallavi Janardhan Shelare	Vinayak Vidhyan Mahavidyalay	Other	5	5	Yes	Suggest the markting ideas
8/3/2020 21:24:01	Nandini ravindra kanse	Vinayak vidhnyan mahavidyalay	Other	5	5	Yes	no
8/3/2020 21:28:07	Praful Sukhdevrao meshram	Vinayak vidnyan mahavidyalay nandgao	B.Com-II	1	5	Yes	

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Timestamp	Name	College Name	Class	Topic covere	Choice of t	Are you satisfi	If any suggestions
8/4/2020 8:53:23	Sarthak Uttamrao Raut	Vinayak vidnyan mahavidyalay Nandgaon	Other	4	4	Yes	
8/4/2020 16:04:20	Roshan narayan rav marbde	Vinayak vidnyan mahavidya nandgaon kh	B.Com-I	3	3	Yes	Ka mahit
8/4/2020 22:21:13	Ashvini Namdeo Marabde.	Vinayak Vidyan Mahavidyalaya.	B.Com-I	3	4	Yes	No
8/6/2020 18:05:16	Pavan Ashok Velukar	Vinayak vidnayan Mahavidyalaya	B.Com-I	3	4	Yes	
8/9/2020 11:51:05	Mahammad Imran Sheikh Rajjak	Vinayak vidnyan mahavidyalay nandgaon	B.Com-III	3	5	Yes	
8/10/2020 21:37:3	Dipali nana funde	Vinayak vidyan mahavidylay nandgaon k	B.Com-II	4	4	Yes	
8/11/2020 13:21:4	Pragati vijay tambade	Vinayk vidnyan mahavidyalay nandgaon	B.Com-I	4	4	Yes	
8/11/2020 16:40:0	Punam Vitthalrao Laybar	Vinayak Vidnyan Mahavidyalaya Nandga	B.Com-I	3	2	Maybe	Helpful
8/11/2020 19:01:4	Pooja kalsarpe	Vinayak vidyan mahavidyalaya nandgaov	B.Com-III	4	4	Yes	
8/3/2020 19:54:19	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya nandgao	B.Com-II	5	5	Yes	No
8/3/2020 19:58:04	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay nandgaon	B.Com-II	4	1	Yes	
8/3/2020 20:01:59	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	4	4	Yes	Good
8/3/2020 20:04:51	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	4	4	Maybe	Poor
8/3/2020 20:36:07	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay nandgaon	B.Com-II	4	1	Yes	
8/3/2020 20:37:21	Roshan narayan rav marbde	Vinayak vidnyan mahavidya nandgaon kh	B.Com-I	3	3	Yes	Ka mahit
8/3/2020 20:38:19	Rutuja mahendra kanse	Vinayak vidhyan mahavidhylay nabdgaon	B.Com-II	4	5	Yes	Good
8/3/2020 19:54:19	Vaishnavi marotkar	Vinayak vidhyan mahavidyalya	B.Com-II	4	5	Yes	No

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Timestamp	Name	College Name	Class	Topic covered	Choice of the sp	Are you satisfied	if any suggestions
8/4/2020 10:31:3	Jagruti kakde	Vinayak vidnyan	B.Com-III	5	5	Maybe	Good
8/4/2020 10:34:2	Sarthak Uttamra	Vinayak vidnyan	Other	4	3	Maybe	
8/4/2020 12:23:4	Prajakta Satish d	Vinayak vidyan N	B.Com-I	5	5	Yes	Verry nice
8/4/2020 12:35:5	Nilima Manohar	Vidanyan vinaya	B.Com-II	4	4	Yes	
8/4/2020 13:14:1	Rojina Raheman	Vinayak vidyan n	B.Com-II	5	5	Yes	Working in future
8/4/2020 14:27:3	Pragati Dhanrajji	Vinayak vidnyan	B.Com-II	5	5	Yes	No
8/4/2020 14:30:1	Pragati Dhanrajji	Vinayak vidnyan	B.Com-II	5	5	Yes	No
8/4/2020 14:44:0	Pooja Sudhir sav	Vinayak vidnyan	B.Com-II	4	1	Yes	
8/4/2020 14:48:3	Pooja Sudhir sav	Vinayak vidnyan	B.Com-II	4	1	Yes	
8/4/2020 16:05:2	Roshan narayan	Vinayak vidnyan	B.Com-I	3	3	Yes	Ka mahit
8/4/2020 16:47:5	Rutuja mahendra	Vinayak vidhyan	B.Com-II	4	5	Yes	Good
8/4/2020 16:58:4	Vaishnavi maroti	Vinayak vidhyan	B.Com-II	4	5	Yes	No
8/4/2020 16:59:5	Vaishnavi maroti	Vinayak vidhyan	B.Com-II	4	5	Yes	No suggestions
8/4/2020 17:00:4	Vaishnavi maroti	Vidhyan Vinayak	B.Com-II	4	5	Yes	No suggestions
8/4/2020 17:02:1	Vaishnavi maroti	Vidhyan Vinayak	B.Com-II	5	5	Yes	No
8/4/2020 17:03:1	Vaishnavi maroti	Vidhyan Vinayak	B.Com-II	5	5	Yes	No
8/4/2020 17:03:5	Bindiya Sainath	Vinayak vidnyan	B.Com-II	4	4	Maybe	Nothing
8/4/2020 17:04:4	Vaishnavi maroti	Vidhyan Vinayak	B.Com-II	4	5	Yes	No
8/4/2020 17:08:1	Vaishnavi maroti	Vidhyan Vinayak	B.Com-II	4	5	Yes	No
8/4/2020 17:32:2	Yogita Vijayrao A	Vinayak vidyan n	B.Com-II	5	5	Yes	Thanks
8/4/2020 17:33:0	Jagruti kakde	Vinayak vidnyan	B.Com-III	3	4	Yes	
8/4/2020 17:34:2	Gaurav Sudhaka	Vinayak vidnyan	B.Com-II	4	4	Yes	
8/4/2020 17:35:5	Gaurav Sudhaka	Vinayak vidnyan	B.Com-II	4	5	Yes	N
8/4/2020 17:43:5	Nikita Gajanan G	Vinayak vidnyan	B.Com-II	3	3	Yes	No
8/4/2020 17:44:5	Nikita Gajanan G	Vinayk vidnyan n	B.Com-II	5	4	Yes	No
8/4/2020 18:57:4	Sakshi Navanath	Vinayak Vidnyan	B.Com-I	4	4	Yes	
8/4/2020 18:58:2	Shital Sanjay gai	Vinayk vidnyan n	B.Com-I	1	3	Yes	No
8/4/2020 18:58:4	Kalyani Dinesh A	Vinayak vidnyan	B.Com-I	5	4	Yes	No
8/4/2020 18:59:1	Kalyani Dinesh A	Vinayak vidnyan	B.Com-I	5	4	Yes	No
8/4/2020 19:02:0	Pallavi Janatdha	Vinayak Vidhyan	Other	5	5	Yes	Digital marking More ideas for busines

8/4/2020 19:14:1	Nikita Gajanan G	Vinayk vidnyan n	B.Com-II	4	4	Yes	No			
8/4/2020 19:19:4	Roshan narayan	Vinayak vidnyan	B.Com-I	3	3	Yes	No idea			
8/4/2020 19:30:0	Maheshwari Kish	Vinayak vidnyan	B.Com-I	3	4	Yes	Good			
8/4/2020 19:34:5	Sachin zimte	Vinayak vidnyan	B.Com-II	5	2	Maybe	Available			
8/4/2020 19:35:4	Sakshi purushott	Vinayak Vidnyan	B.Com-I	5	5	Yes	No			
8/4/2020 19:39:0	Kalyani Dinesh A	Vinayak vidnyan	B.Com-I	5	5	Yes	No			
8/4/2020 19:39:4	Dipali manik med	Vinayak vidhaan	B.Com-I	3	1	Maybe	Yes			
8/4/2020 19:43:2	Sakshi purushott	Vinayak Vidnyan	B.Com-I	5	5	Yes	No			
8/4/2020 19:45:2	Dipali sanjay she	Vinayak vidnyan	B.Com-II	3	3	Yes				
8/4/2020 19:59:2	Kalyani Chhatrap	Vinayak Vidnyan	B.Com-I	5	5	Yes	Marketing about more information			
8/4/2020 20:02:4	Samiksha dipak	Vinayak vidnyan	B.Com-I	4	5	Yes	No			
8/4/2020 20:06:0	Rojina Raheman	Vinayak vidyan n	B.Com-II	5	5	Yes	Working in future			
8/4/2020 20:16:1	Gaurav Sudhaka	Vinayak vidnyan	B.Com-II	4	5	Yes				
8/4/2020 21:07:0	Vrushali Sham si	suroshevrushali@	B.Com-III	3	4	Yes	No			
8/4/2020 21:49:2	nandinikanse201	vinayak vidnyan	Other	5	5	Yes	no			
8/4/2020 21:59:2	Mahammad Imra	Vinayak vidnyan	B.Com-III	3	5	Yes	khandeshwer			
8/5/2020 12:53:4	Jayshri Rameshr	V V Mahavidyala	B.Com-II	1	1	Yes				
8/5/2020 17:19:5	Yash dhole	Vinayak vidnayn	B.Com-I	3	2	Yes				
8/6/2020 15:43:0	Ashvini Namdeo	Vinayak Vidyan n	B.Com-I	4	4	No	No			
8/6/2020 18:07:2	Pavan Ashok vel	Vinayak vidnyan	B.Com-I	3	4	Yes				
8/9/2020 11:51:4	Mahammad Imra	Vinayak vidnyan	B.Com-III	1	5	Yes				
8/10/2020 21:34:1	Dipali nana fund	Vinayak vidnyan	B.Com-II	4	4	Yes				
8/10/2020 21:35:1	Dipali nana fund	Vinayak vidnyan	B.Com-II	4	4	Yes				
8/11/2020 16:45:1	Punam Vitthalrao	Vinayak Vidnyan	B.Com-I	3	2	Yes	Helpful			
8/11/2020 19:02:1	Pooja kalsarpe	Vinayak vidyan n	B.Com-III	4	4	Yes				

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Timestamp	Name	College Name	Class	Topic covered	Choice of	Are you satisfied	if any suggestions
8/5/2020 10:44:23	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	5	5	Yes	Working in future
8/5/2020 11:00:36	Dipali manik meshram	Vinayak vidhaan mahavidyalaya	B.Com-I	4	1	Yes	Helpful
8/5/2020 11:19:16	Sakshi Laxman sonkusar	Vinayak vidnyan Mahavidyalaya r	B.Com-I	5	5	Yes	No
8/5/2020 12:44:59	Nilima Manohar Zimate	Vidanyan vinayak mahavidayla	B.Com-II	4	3	Yes	
8/5/2020 12:48:13	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	3	4	Yes	Good
8/5/2020 13:33:48	Prajakta Satish dalvi	Vinayak vidyan Mahavidyalaya na	B.Com-I	5	5	Yes	Marketing is verry important
8/5/2020 14:05:46	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay na	B.Com-II	5	5	Yes	
8/5/2020 14:22:15	Rutuja mahendra kanse	Vinayak vidhyan mahavidhyalay r	B.Com-II	5	5	Yes	
8/5/2020 14:42:21	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya r	B.Com-I	5	5	Yes	No
8/5/2020 14:54:07	SHRIKANT PRAMODRA	Vinayak vidhyan mahavidhyalay r	B.Com-II	4	4	Yes	Nil
8/5/2020 16:42:28	Devyani Purushottam Gu	Vinayak vidnyan Mahavidyalaya	B.Com-III	5	5	No	
8/5/2020 16:45:45	Vaishnavi marotkar	Vinayak vidhyan mahavidyalya	B.Com-II	3	4	Yes	No
8/5/2020 16:51:43	Roshan Narayanrav marb	Vinayak vidnyan mahavidya nand	B.Com-I	3	3	Yes	No idea
8/5/2020 17:22:52	Yash dhole	Vinayak vidnahn mahavidyalay na	B.Com-I	3	3	Yes	
8/5/2020 17:32:03	Kalyani Chhatrapatee Da	Vinayak Vidnyan Mahavidyalay N	B.Com-I	5	5	Yes	Information
8/5/2020 17:36:19	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	Nothing
8/5/2020 17:36:54	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya na	B.Com-II	5	5	Yes	Thanks
8/5/2020 17:53:58	Nikita Gajanan Gorde	Vinayak vidnyan mhavidyalya nar	B.Com-II	4	5	Yes	No
8/5/2020 17:58:45	Dipali sanjay shende	Vinayak vidnyan mahavidyalaya	B.Com-II	4	3	Yes	
8/5/2020 17:59:04	Shital Sanjay gandhe	Vinayk vidydnyan mahavidyala	B.Com-I	3	5	Yes	No
8/5/2020 18:10:58	Samiksha dipak Ambulka	Vinayak vidnyan mahavidhyalay r	B.Com-I	4	5	Yes	No
8/5/2020 18:12:43	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya r	B.Com-II	3	3	Yes	No
8/5/2020 18:19:09	Nandini ravindra kanse	vinayak vidnyan mahavidyalay	Other	5	5	Maybe	no
8/5/2020 18:19:29	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya N	B.Com-II	4	4	Yes	N
8/5/2020 19:06:13	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya I	B.Com-I	5	5	Yes	
8/5/2020 19:15:51	Pallavi Janardhan Shelar	Vinayak Vidhyan Mahavidyalay	Other	5	5	Maybe	Digital markting promote product and servies imformation
8/5/2020 20:13:08	Sakshi purushottam kaje	Vinayak Vidnyan Mahavidyalaya I	B.Com-I	5	5	Yes	No
8/6/2020 16:16:59	Ashvini Namdeo Marabde	Vinayak Vidyan Mahavidyalaya.	B.Com-I	3	3	No	No
8/6/2020 18:03:34	Pavan Ashok Velukar	Vinayak vidnyan Mahavidyalaya	B.Com-I	3	4	Yes	
8/9/2020 11:52:28	Mahammad Imran Sheikh	Vinayak vidnyan mahavidyalay na	B.Com-III	2	5	Yes	
8/10/2020 21:31:36	Dipali nana funde	Vinayak vidnyan mahavidyalaya r	B.Com-II	4	4	Yes	
8/11/2020 13:24:43	Pragati vijay tambade	Vinayak vidnyan Mahavidyalaya	B.Com-I	4	4	Yes	
8/11/2020 19:01:11	Pooja kalsarpe	Vinayak vidyan mahavidyalaya na	B.Com-III	4	4	Yes	

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8/6/2020 10:09:28	Pratiksha Rajesh Ingole	Vinayk vidhnyan mahavidhyalay n	B.Com-I	1	1	No	Ss
8/6/2020 10:32:28	Sakshi Laxman sonkusare	Vinayak vidnyan Mahavidyalaya n	B.Com-I	5	5	Yes	No
8/6/2020 11:14:53	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya n	B.Com-II	5	5	Yes	No
8/6/2020 11:49:48	Roshan narayan rav marbde	Vinayak vidnyan mahavidya nand	B.Com-I	3	3	Yes	No idea
8/6/2020 11:58:56	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	5	5	Yes	Working in future
8/6/2020 12:32:02	Nilima Manohar Zimate	Vidanyan vinayak mahavidayla	B.Com-II	5	5	Yes	
8/6/2020 12:59:19	Rutuja mahendra kanse	Vinayak vidhyan mahavidhylay na	B.Com-II	5	5	Maybe	Good
8/6/2020 13:07:25	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	5	2	Yes	Good
8/6/2020 13:54:52	Prajakta Satish dalvi	Vinayak vidyan Mahavidyalaya na	B.Com-I	5	5	Yes	Marketing
8/6/2020 14:54:55	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya n	B.Com-I	5	5	Yes	No
8/6/2020 16:31:13	Ashvini Namdeo Marabde.	Vinayak Vidyan Mahavidyalaya.	B.Com-II	5	5	No	No
8/6/2020 16:33:57	Vaishnavi marotkar	Vidhyan Vinayak Damodar	B.Com-II	5	5	Yes	No
8/6/2020 16:45:20	Yash dhole	Vinayak vidnahan mahavidyalay n	B.Com-II	3	3	Yes	
8/6/2020 17:22:42	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya na	B.Com-II	5	5	Yes	Thanks
8/6/2020 17:55:08	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya N	B.Com-II	4	5	Yes	N
8/6/2020 18:01:22	Pavan Ashok Velukar	Vinayak vidnyan Mahavidyalaya	B.Com-I	3	4	Yes	
8/6/2020 18:02:20	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay na	B.Com-II	5	3	Yes	
8/6/2020 18:08:40	Kalyani Chhatrapatee Dawale	Vinayak Vidnyan Mahavidyalay N	B.Com-I	5	5	Yes	Marketing
8/6/2020 18:33:55	Samiksha dipak Ambulkar	Vinayak vidnyan mahavidhyalay n	B.Com-I	4	5	Yes	No
8/6/2020 18:35:54	Nandini ravindra kanse	vinayak vidnyan mahavidyalay na	Other	5	5	Maybe	no
8/6/2020 18:40:15	Shital Sanjay gandhe	Vinayk vidnyan mahavidyala	B.Com-I	3	4	Yes	No
8/6/2020 19:14:07	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya M	B.Com-I	4	5	Yes	
8/6/2020 19:25:35	Dipali manik meshram	Vinayak vidhaan mahavidyalaya	B.Com-I	3	2	Yes	Helpful
8/6/2020 20:05:29	Sakshi purushottam kaje	Vinayak Vidnyan Mahavidyalaya M	B.Com-I	5	5	Yes	No
8/6/2020 20:12:58	Sachin zimte	Vinayak vidnyan mahavidyalaya	B.Com-II	4	4	Maybe	Available
8/6/2020 20:53:24	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nand	B.Com-II	4	4	Yes	No
8/6/2020 21:43:35	Dipali Nana funde	Vinayak vidnyan mahavidyalaya N	B.Com-II	4	4	Yes	
8/7/2020 18:21:33	Ashish ramesh nagpure	Vinayak vidhanayn mahavidhylay	B.Com-II	5	5	Yes	
8/7/2020 19:30:18	Praful sukhdev meshram	Vinayak mahavidyalay nandgao k	B.Com-III	1	1	Yes	You are good
8/8/2020 17:23:01	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	Nothing
8/9/2020 11:53:00	Mahammad Imran Sheikh Rajjak	Vinayak vidnyan mahavidyalay na	B.Com-III	1	5	Yes	
8/10/2020 21:29:02	Dipali nana funde	Vinayak vidnyan mahavidylaya na	B.Com-II	4	4	Yes	
8/11/2020 13:26:35	Pragati Vijay Tambade	Vinayak vidnyan Mahavidyalaya N	B.Com-I	4	4	Yes	
8/11/2020 19:04:08	Pooja kalsarpe	Vinayak vidyan mahavidyalaya na	B.Com-III	4	4	Yes	
8/8/2020 17:23:01	Vaibhav dhandhare	Vinayak vidnyan mahavidyalaya	B.Com-II	4	5	Yes	

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8/6/2020 11:53:00	Aaditya Prakashrao Hadke	Vinayak vidhanyan mahavidyalay	B.Com-I	5	5	Yes	
8/6/2020 17:23:01	Maheshwari kishor wankhade	Vinayak vidnyan mahavidyalaya r	B.Com-I	3	5	Yes	
8/6/2020 11:53:00	Pratiksha Niranjan Gajbhiye	Vinayak vidnyan mahavidyalaya	B.Com-II	4	3	Yes	
8/6/2020 17:23:01	Aniket Sudhakar Kale	Vinayak Vidnyan mahavidyalay N	B.Com-II	3	5	Maybe	No
8/6/2020 11:13:00	Dipali Rajkumar Anturkar	Vinayak vidyan mahavidyalay nar	B.Com-III	5	4	Yes	
8/6/2020 17:03:11	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya nd	B.Com-III	4	3	Yes	
8/6/2020 18:53:00	Shrikant Pramodrao Pophale	Vinayak Vidhyan mahavidhyalay	B.Com-II	4	5	Yes	No
8/6/2020 19:23:01	Ashish ramesh nagpure	Vinayak vidhanayn mahavidhyay	B.Com-II	4	5	Yes	
8/6/2020 16:52:10	Komal mahan dhole	Vinayak vidnyan mahavidyalay	B.Com-II	5	4	Maybe	
8/6/2020 16:23:01	Dipali nana funde	Vinayak vidnyan mahavidyalaya r	B.Com-III	4	5	Yes	No
8/6/2020 15:50:11	Pallavi rajendra gawande	Vinayak vidnyan mahavidyalay	B.Com-II	5	3	Yes	No
8/6/2020 19:23:01	Punam vitthalrao laybar	vinayak vidnyan mahavidhyalay n	B.Com-II	3	4		No
8/6/2020 19:53:00	Praful sukhdev meshram	Vinayak vidnyan mahavidyalay nd	B.Com-III	4	3		No

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Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with tod	if any suggestions
8/7/2020 10:54:27	Yash dhole	Vinayk vidnahan mahavidyala	B.Com-II	2	3	Yes	
8/7/2020 11:21:08	Sarthak Uttamrao Raut	Vinayak vidnyan mahavidyala	Other	5	3	Yes	How to make money using YouTube videos
8/7/2020 11:44:46	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	5	5	Yes	Working in future
8/7/2020 12:02:05	Jagruti kakde	Vinayak vidnyan mahavdyala	B.Com-III	5	3	Maybe	Good
8/7/2020 12:47:18	Roshan narayan rav marbde	Vinayak vidnyan mahavidya r	B.Com-I	3	3	Yes	Kale sir
8/7/2020 13:31:13	Sakshi Laxman sonkusare	Vinayak vidnyan Mahavidyala	B.Com-I	5	5	Yes	No
8/7/2020 14:25:16	Pooja Sudhir sawate	Vinayak vidnyan mahavidhyla	B.Com-II	5	2	Yes	
8/7/2020 14:28:34	Rutuja mahendra kanse	Vinayak vidhyan mahavidhyla	B.Com-II	5	5	Yes	Good
8/7/2020 15:38:09	Prajakta Satish dalvi	Vinayak vidyan Mahavidyalay	B.Com-I	4	4	Yes	Important session
8/7/2020 15:58:57	Nilima Manohar Zimate	Vidanyan vinayak mahaviday	B.Com-II	5	4	Yes	
8/7/2020 15:59:50	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyala	B.Com-I	5	5	Yes	No
8/7/2020 17:01:35	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyala	B.Com-II	5	5	Yes	No
8/7/2020 17:16:08	Vaishnavi marotkar	Vidhyan Vinayak mahavidyah	B.Com-II	3	4	Yes	No
8/7/2020 17:59:12	Dipali manik meshram	Vinayak vudnyan mahavidyal	B.Com-I	3	1	Yes	Helpful
8/7/2020 18:06:17	Shubham gore	Vinayak vidnyan mahavidyala	B.Com-III	4	4	Yes	No
8/7/2020 18:10:35	Sachin zimte	Vinayak vidnyan mahavidyala	B.Com-II	4	4	Maybe	Avat
8/7/2020 18:17:30	Samiksha dipak Ambulkar	Vinayak vidnyan mahavidhya	B.Com-I	5	5	Yes	No
8/7/2020 18:17:50	Dipali Nana Funde	Vinayak Vidnyan Mahavidyal	B.Com-II	4	4	Yes	
8/7/2020 18:20:30	Ashish ramesh nagpure	Vinayak vidhanayn mahavidh	B.Com-II	5	5	Yes	
8/7/2020 18:25:19	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya	B.Com-II	4	4	Yes	No
8/7/2020 18:28:10	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyal	B.Com-I	4	5	Yes	
8/7/2020 18:29:01	Shital Sanjay gandhe	Vinayk vidnyan mahavidyala	B.Com-I	3	4	Yes	No
8/7/2020 18:35:52	Nandini ravindra kanse	vinayak vidnyan mahavidyala	Other	5	5	Yes	no
8/7/2020 18:51:46	Kalyani Chhatrapatee Dawale	Vinayak Vidnyan Mahavidyal	B.Com-I	5	5	Yes	Marketing
8/7/2020 19:04:54	Pavan Ashok Velukar	Vinayak Vidnayan Mahavidya	B.Com-I	3	4	Yes	
8/7/2020 19:13:47	Praful sukhdev meshram	Vinayak mahavidyalay nandg	B.Com-III	1	1	Yes	
8/7/2020 19:26:28	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalay	B.Com-II	5	5	Yes	Thanks
8/7/2020 20:30:31	Sakshi purushottam kaje	Vinayak Vidnyan Mahavidyal	B.Com-I	5	5	Yes	No
8/7/2020 22:58:43	Vaibhav dhandhare	Vinayak vidnyan mahavidyala	B.Com-II	1	2	Yes	Hugh
8/8/2020 9:09:12	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyala	B.Com-II	4	5	Yes	N
8/8/2020 17:19:41	dhorebindiya@gmail.com	Vinayak vidnyan mahavidyala	B.Com-II	4	4	Maybe	Nothing
8/9/2020 9:41:15	Aniket Prabhakar Khadse	Vinayak vidnyan mahavidyala	B.Com-I	3	3	Yes	No
8/9/2020 11:53:29	Mahammad Imran Sheikh Ra	Vinayak vidnyan mahavidyala	B.Com-III	4	5	Yes	
8/10/2020 6:15:12	Ashvini Namdeo Marabde.	Vinayak Vidyan Mahavidyalay	B.Com-II	5	4	No	No
8/10/2020 21:25:57	Dipali nana funde	Vinayak vidnyan mahavidylay	B.Com-II	4	4	Yes	
8/10/2020 21:42:03	Aniket Sudhakar Kale	Vinayak Vidnyan mahavidyal	B.Com-II	5	4	No	
8/11/2020 13:29:00	Pragati Vijay tambade	Vinayak vidnyan Nandgaon K	B.Com-I	4	4	Yes	
8/11/2020 19:04:47	Pooja kalsarpe	Vinayak vidyan mahavidyalay	B.Com-III	4	4	Yes	

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Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with today's sessions	if any suggestions
8/8/2020 10:59:52	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya na	B.Com-II	4	4	Yes	No
8/8/2020 11:19:02	Yash dhole	Vinayak vidhnayn mahavidyalay na	B.Com-II	4	3	Yes	
8/8/2020 11:24:50	Roshan narayan rav mart	Vinayak vidnyan mahavidya nandg	B.Com-I	3	3	Yes	
8/8/2020 11:55:16	Sakshi Laxman sonkusar	Vinayak vidnyan Mahavidyalaya na	B.Com-I	5	5	Yes	No
8/8/2020 12:05:18	Jagruti kakde	Vinayak vidnyan mahavdyalaya	B.Com-III	3	3	Yes	Good
8/8/2020 13:38:26	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	4	4	Yes	Working in future
8/8/2020 13:38:36	Vaishnavi gajanan marot	Vidhyan Vinayak mahavidyalya	B.Com-II	3	4	Yes	No
8/8/2020 14:03:23	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay nar	B.Com-II	2	2	Yes	
8/8/2020 14:26:41	Nilima Manohar Zimate	Vidanyan vinayak mahavidayla	B.Com-II	5	5	Yes	
8/8/2020 15:28:44	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya na	B.Com-I	5	5	Yes	No
8/8/2020 16:46:35	Prajakta Satish dalvi	Vinayak vidyan mahavidyalay nand	B.Com-I	5	5	Yes	Nice
8/8/2020 17:21:24	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	
8/8/2020 17:44:47	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nandg	B.Com-II	2	4	Yes	No
8/8/2020 17:46:33	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya N	B.Com-I	5	5	Yes	
8/8/2020 17:49:08	Nandini ravindra kanse	vinayak vidnyan mahavidyalay nan	Other	5	5	Yes	no
8/8/2020 17:54:23	Kalyani Chhatrapatee Da	Vinayak Vidnyan Mahavidyalay Na	B.Com-I	5	5	Yes	Marketing
8/8/2020 18:17:19	Pratiksha Rajesh Ingole	Vinayak vidnyan mahavidyalay nar	B.Com-I	1	1	No	Ss
8/8/2020 18:20:44	Sachin Zimte	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Yes	Available
8/8/2020 18:27:18	Samiksha dipak Ambulka	Vinayak vidnyan mahavidhyalay na	B.Com-I	5	5	Yes	No
8/8/2020 18:28:14	Rutuja mahendra kanse	Vinayak vidhyan mahavidhylaya na	B.Com-II	5	5	Yes	Good
8/8/2020 18:44:03	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya N	B.Com-II	5	5	Yes	N
8/8/2020 18:47:11	Dipali manik meshram	Vinayak vidnyan mahavidyalaya	B.Com-I	3	1	Yes	Helpful
8/8/2020 18:48:22	Shital Sanjay gandhe	Vinayk vidnyan mahavidyala	B.Com-I	3	5	Yes	No
8/8/2020 18:56:17	Pavan Ashok Velukar	Vinayak Vidnayan Mahavidyalaya	B.Com-I	3	4	Yes	
8/8/2020 19:02:40	Praful sukhdev meshram	Vinayak mahavidyalay nandgao kh	B.Com-III	1	1	Yes	
8/8/2020 19:18:47	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya nar	B.Com-II	5	5	Yes	Thanks
8/8/2020 20:10:05	Sakshi purushottam kaje	Vinayak Vidnyan Mahavidyalaya N	B.Com-I	5	5	Yes	No
8/8/2020 20:14:05	Shital Sanjay gandhe	Vinayk Vidnyan Mahavidyala	B.Com-II	4	5	Yes	
8/9/2020 9:35:54	Aniket prabhakar Khadse	Vinayak vidnyan mahavidyalay	B.Com-I	3	3	Yes	No
8/9/2020 11:48:25	Mahammad Imran Sheikh	Vinayak vidnyan mahavidyalay nar	B.Com-III	3	5	Maybe	Never
8/9/2020 15:35:54	Sachin suresh zimte	Vinayak vidnyan Mahavidyalaya	B.Com-II	4	5	Yes	
8/9/2020 16:48:25	Arpit Sudhir Ganthale	Vinayak vidhyan Mahavidyalaya N	B.Com-I	4	5	Yes	
8/10/2020 6:16:23	Ashvini Namdeo Marabde	Vinayak Vidyan Mahavidyalaya	B.Com-II	5	4	Yes	No

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Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with today's sessions	if any suggestions
8/10/2020 21:22:33	Dipali nana funde	Vinayak vidnyan mahavidylaya nan	B.Com-II	4	4	Yes	
8/10/2020 21:40:47	Aniket Sudhakar Kale	Vinayak Vidnyan mahavidyalay Na	B.Com-II	5	5	Yes	
8/10/2020 21:40:47	Akansha laxman veer	Vidnyan vinayak mahavidyalay	B.Com-II	4	5	Yes	No
8/10/2020 22:40:47	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	3	5	Yes	
8/11/2020 13:31:00	Pragati Vijay Tambade	Vinayak vidnyan Mahavidyalaya N	B.Com-I	4	4	Yes	No
8/11/2020 13:31:00	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya na	B.Com-II	4	5	Yes	No
8/11/2020 18:58:24	Pooja karsrpe	Vinayak vidyan mahavidyalaya nan	B.Com-III	4	4	Yes	
8/11/2020 18:58:24	Yash dhole	Vinayk vidnahn mahavidyalay nand	B.Com-II	5	3	Yes	
8/11/2020 19:31:00	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya N	B.Com-I	5	3	Yes	No

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Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with today's sessions	if any suggestions
8/9/2020 10:41:36	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya na	B.Com-II	5	5	Yes	No
8/9/2020 10:53:04	Jagruti kakde	Vinayak vidnyan mahavdyalaya	B.Com-III	4	3	Yes	Good
8/9/2020 11:30:53	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II				
8/9/2020 11:40:53	Sachin suresh zimte	Vinayak vidnyan Mahavidyalaya	B.Com-II				
8/9/2020 11:46:13	Mahammad Imran sheikh	Vinayak vidnyan mahavidyalay nan	B.Com-III	1	5	Maybe	No
8/9/2020 11:51:16	Prajakta Satish dalvi	Vinayak vidyan mahavidyalay nand	B.Com-I	4	4	Yes	Session
8/9/2020 12:10:46	Shital Sanjay gandhe	Vinayk Vidnyan Mahavidyala	B.Com-II				
8/9/2020 12:20:46	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya na	B.Com-II				
8/9/2020 12:50:45	Yash dhole	Vinayak vidhnayn mahavidyalay na	B.Com-II	4	4	Yes	
8/9/2020 13:00:12	Praful sukhdev meshram	Vinayak vidnyan mahavidyalay nan	B.Com-III	1	1	Yes	
8/9/2020 13:05:19	Nilima Manohar Zimate	Vidanyan vinayak mahavidayla	B.Com-II	5	5	Yes	
8/9/2020 13:46:24	Pratiksha Rajesh Ingole	Vinayak vidnyan mahavidyalay nan	B.Com-I	1	1	No	Ss
8/9/2020 14:01:27	Rojina Raheman sheikh	Vinayak vidyan mahavidyaly	B.Com-II	5	5	Yes	Working in future
8/9/2020 14:13:13	Sakshi Laxman sonkusar	Vinayak vidnyan Mahavidyalaya na	B.Com-I	5	5	Yes	No
8/9/2020 14:13:19	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya na	B.Com-I	5	5	Yes	No
8/9/2020 14:17:53	Akansha laxman veer	Vidnyan vinayak mahavidyalay	B.Com-II				
8/9/2020 15:11:46	Arpit Sudhir Ganthale	Vinayak vidhyan Mahavidyalaya Na	B.Com-I				
8/9/2020 15:20:04	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay nan	B.Com-II	1	2	Yes	
8/9/2020 17:16:12	Bhagyashri babaravo pa	Vinayak vidnyan mahavidyalaya	B.Com-I	5	4	Yes	
8/9/2020 17:18:39	Kalyani Chhatrapatee Da	Vinayak Vidnyan Mahavidyalay Nar	B.Com-I	5	5	Yes	Information
8/9/2020 17:31:16	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nandg	B.Com-II	2	4	Yes	No
8/9/2020 17:36:24	Rutuja mahendra kanse	Vinayak vidhyan mahavidhyalay na	B.Com-II	4	4	Maybe	
8/9/2020 17:37:19	Vaishnai gajanan marotka	Vinayak vidhyan mahavidyalya	B.Com-II	3	4	Yes	No
8/9/2020 17:47:20	Samiksha dipak Ambulka	Vinayak vidnyan mahavidhyalay na	B.Com-I	5	5	Yes	No
8/9/2020 17:51:39	Dipali manik meshram	Vinayak vidnyan mahavidyalaya	B.Com-I	2	1	Yes	Helpful
8/9/2020 17:53:11	Nandini ravindra kanse	vinayak vidnyan mahavidyalay nan	Other	5	5	Yes	no
8/9/2020 17:53:12	Shital Sanjay gandhe	Vinayk vidnyan mahavidyala	B.Com-I	3	4	Yes	No
8/9/2020 17:53:50	Pavan Ashok Velukar	Vinayak Vidnayan Mahavidyalaya	B.Com-II	3	4	Yes	
8/9/2020 18:20:46	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya Na	B.Com-I	5	5	Yes	
8/9/2020 18:30:53	Roshan narayan rav mar	Vinayak vidnyan mahavidya nandg	B.Com-I	3	3	Yes	No
8/9/2020 19:04:21	SHRIKANT PRAMODRA	Vinayak vidhyan mahavidhyalay na	B.Com-II	4	5	Yes	Nil
8/9/2020 19:25:19	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya Na	B.Com-II	5	4	Yes	N
8/9/2020 19:31:27	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya nan	B.Com-II	5	5	Yes	Thanks

Day 9 Feedback form

Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with today's sessions	if any suggestions
8/10/2020 6:13:24	Ashvini Namdeo you	Vinayak Vidyan Mahavidyalaya.	B.Com-II	4	5	No	No
8/10/2020 6:45:59	Dipali Rajkumar Anturkar	Vinayak vidyan mahavidyalay	B.Com-III	5	5	Yes	No
8/10/2020 10:30:43	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	Nothing
8/10/2020 13:03:31	Rushali Ganesh vairagad	Vinayak vidnyan Mahavidyalaya Na	Other	1	1	Yes	Yes
8/10/2020 14:15:00	Maheshwari Kishor Wank	Vinayak vidnyan Mahavidyalaya na	B.Com-I	2	4	Yes	Good
8/10/2020 21:18:14	Dipali nana funde	Vinayak vidnyan mahavidylaya nan	B.Com-II	4	4	Yes	
8/10/2020 21:39:23	Aniket Sudhakar Kale	Vinayak Vidnyan mahavidyalay Nan	B.Com-II	4	5	No	
8/11/2020 13:32:40	Pragati vijay tambade	Vinayak vidnyan Mahavidyalaya Na	B.Com-I	4	4	Yes	
8/11/2020 19:06:23	Pooja kalsarpe	Vinayak vidyan mahavidyalaya nan	B.Com-III	4	4	Yes	
8/11/2020 20:12:40	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya Na	B.Com-I				

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Day 10 Feedback form

Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with today's sessions	If any suggestions
8/10/2020 13:06:45	Dipali manik meshram	Vinayak vidnyan mahavidyalaya	B.Com-I	2	1	Yes	Helpful
8/10/2020 13:18:36	Pragati Dhanrajji Barse	Vinayak vidnyan Mahavidyalaya na	B.Com-II	5	4	Yes	No
8/10/2020 13:20:31	Rojina Raheman shelkh	Vinayak vidyan mahavidyaly	B.Com-II	4	4	Yes	Working in future
8/10/2020 13:23:55	Ashish ramesh nagpure	Vinayak vidhanayn mahavidhylay n	B.Com-II	5	4	Yes	As
8/10/2020 13:39:45	Pooja Sudhir sawate	Vinayak vidnyan mahavidhylay nan	B.Com-II	1	1	Yes	
8/10/2020 13:43:15	Roshan narayan rav marbde	Vinayak vidnyan mahavidya nandgi	B.Com-I	3	3	Yes	No
8/10/2020 13:50:55	Kalyani Dinesh Ambulkar	Vinayak vidnyan mahavidyalaya na	B.Com-I	5	5	Yes	No
8/10/2020 13:52:41	Sakshi Laxman sonkusare	Vinayak vidnyan Mahavidyalaya na	B.Com-I	5	5	Yes	No
8/10/2020 13:53:43	Yash dhole	Vinayk vidhnayn mahavidyalay nan	B.Com-II	3	4	Yes	
8/10/2020 14:37:31	Nilima Manohar Zimate	Vidanyan vinayak mahavidayla	B.Com-II	5	5	Yes	
8/10/2020 14:57:04	Pratiksha Rajesh Ingole	Vinayak vidnyan mahavidyalay nan	B.Com-I	1	1	No	Ss
8/10/2020 16:01:46	Prajakta Satish dalvi	Vinayak vidyan mahavidyalay nand	B.Com-I	4	4	Yes	Nice
8/10/2020 16:37:18	Jagruti kakde	Vinayak vidnyan mahavidyalaya	B.Com-III	4	3	Maybe	Good
8/10/2020 16:54:21	Nikita Gajanan Gorde	Vidnyan mhavidyalya nandgav khal	B.Com-II	1	5	Yes	No
8/10/2020 17:11:44	Praful sukhdev meshram	Vinayak vidnya mahavidyalay nand	B.Com-III	1	1	Yes	
8/10/2020 17:36:38	Pavan Ashok Velukar	Vinaya vidnayan Mahavidyalaya	B.Com-II	3	4	Yes	
8/10/2020 17:37:46	Nikita Gajanan Gorde	Vinayk vidnyan mhavidyalya nandg	B.Com-II	1	4	Yes	No
8/10/2020 17:40:34	Rutuja mahendra kanse	Vinayak vindhyan mahavidhylaya n	B.Com-II	5	5	Yes	Good
8/10/2020 17:44:30	Yogita Vijayrao Anturkar	Vinayak vidyan mahavidyalaya nan	B.Com-II	5	5	Yes	Thanks
8/10/2020 17:48:54	Shital Sanjay gandhe	Vinayk vidnyan mahavidyala	B.Com-I	3	4	Yes	No
8/10/2020 18:03:34	Samiksha dipak Ambulkar	Vinayak vidnyan mahavidhyalay na	B.Com-I	5	4	Yes	No
8/10/2020 18:12:14	Nandini Ravindra kanse	vinayak vidnyan mahavidyalay nan	Other	5	5	Yes	no
8/10/2020 18:39:54	Kalyani Chhatrapatee Dawale	Vinayak Vidnyan Mahavidyalay Na	B.Com-I	5	5	Yes	No
8/10/2020 18:57:44	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya N	B.Com-I	5	5	Yes	
8/10/2020 19:07:55	Pallavi bhayyaji bansod	Vinayak vidnyan mahavidhlaya	Other	3	4	Yes	No
8/10/2020 20:09:10	Mahammad Imran Sheikh Rajak	Vinayak vidnyan mahavidyalay nan	B.Com-III	5	5	Yes	
8/10/2020 20:26:16	Sachin Zimte	Vinayak vidnyan mahavidyalaya	B.Com-II	4	4	Maybe	Available
8/10/2020 20:46:11	Vaishnavi gajanan marotkar	Vinayak vidhyan mahavidyalya	B.Com-II	3	4	Yes	No
8/10/2020 20:47:31	Dipali Nana funde	Vinayak vidnyan mahavidyalaya N	B.Com-II	4	4	Yes	
8/10/2020 21:06:26	Dipali nana funde	Vinayak vidnyan mahavidhyalaya n	B.Com-II	4	4	Yes	
8/10/2020 21:19:44	Aniket Sudhakar Kale	Vinayak Vidnyan mahavidyalay Nar	B.Com-II	4	4	No	
8/10/2020 21:24:38	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Maybe	Nothing
8/10/2020 21:29:37	Gaurav Sudhakar Jadhav	Vinayak vidnyan Mahavidyalaya Na	B.Com-II	5	5	Yes	N
8/11/2020 13:34:24	Pragati Vijay Tambade	Vinayak vidnyan Mahavidyalaya Na	B.Com-I	4	4	Yes	

Day 10 Feedback form

Timestamp	Name	College Name	Class	Topic covered	Choice of the speaker	Are you satisfied with today's sessions	If any suggestions
8/11/2020 19:05:22	Pooja kalsarpe	Vinayak vidyan mahavidyalaya nan	B.Com-III	4	4	Yes	
8/11/2020 19:29:58	Aniket prabhakar khadse	Vinayak vidnyan mahavidyalay	B.Com-I	3	3	Yes	Yes
8/10/2020 18:12:11	Shital Sanjay gandhe	Vinayk Vidnyan Mahavidyala	B.Com-II	3	5	Yes	
8/10/2020 18:39:57	Sachin suresh zimte	Vinayak vidnyan Mahavidyalaya	B.Com-II	5	4	Yes	
8/10/2020 18:54:44	Arpit Sudhir Ganthale	Vinayak vidhyan Mahavidyalaya Na	B.Com-I	4	3	Yes	
8/10/2020 19:07:00	Akansha laxman veer	Vidnyan vinayak mahavidyalay	B.Com-II	3	4	Yes	
8/10/2020 17:12:14	Pragati Dhanraji Barse	Vinayak vidnyan Mahavidyalaya na	B.Com-II	4	4	Yes	
8/10/2020 18:39:54	Yash dhole	Vinayk vidnahn mahavidyalay nand	B.Com-II	4	4	Yes	
8/10/2020 18:57:44	Bindiya Sainath Dhore	Vinayak vidnyan mahavidyalay	B.Com-II	4	4	Yes	
8/10/2020 19:07:58	Sakshi Navanath Chore	Vinayak Vidnyan Mahavidyalaya N	B.Com-I	4	5	Yes	

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA

Tq. Nandgaon Khandeshwar, Dist. Amravati

CERTIFICATE

This is to certify that

Ms. Jagruti Kakde

has successfully completed the 10 days (30 hrs) Online Certificate Course in Advanced Content of Digital Marketing in Academic year 2020-2021 from 1 to 10 August 2020.

Dr. Dasharath V. Kale
Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Amravati

Dr. Prafullkumar N. Tayade
Head, Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Amravati

Dr. Alka A. Bhise
Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Amravati

Report on Online Certificate Course in Advanced Content of Digital Marketing

Vinayak Vidnyan Mahavidyala, Nandgaon Khandeshwar Dist Amravati, Department of Commerce organized a **Online Certificate Course in Advanced Content of Digital Marketing.** Duration of Certificate Course was 30 hours from 1st August to 10th August 2020 and Course timing was from 10.00 am to 1.00 pm. This course was conducted through online mode. Assessment procedure was Multiple Choice Questions Test (50 marks) as well as registration free of cost. In this course total 61 students were registered out of which 60 were present in online and they were given exam of the certificate course. This course was three sessions every day and every topic was covered fully. The aim of the course was to learn how to do online marketing using new technology in today's age of competition.

Our college Principal Dr. Alka A. Bhise delivered inaugural speech of this the certificate course. Dr Suchita khodke coordinator of IQAC had described value and importance of the certificate course. This course was based on all aspects of digital marketing such as search engine optimization, online advertising, Facebook, YouTube, Twitter, content marketing and more. It is stated in the course how to develop original posters related to marketing purpose and how to design different pieces of content marketing copy to suit your specific target audience. It was really splendid presentation all the participated students got appreciated and benefited from your views on the concerned subject.

For this course, all the assistant professors from the Commerce Department and assistant professors from different colleges provided recorded videos lectures on various topics for the certificate course. Attendance for all the session was mandatory through feedback form every day. On successful completion of the course, E-Certificates were issued to all passed students.

Dr. Dasharath Vasant Kale has convener of the certificate course. The response from students for this course was unprecedented. All students gave time for this course. Despite some network problems, technical difficulties, etc., the students completed the course. All the students showed a passion for learning and a passion.

Convener

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

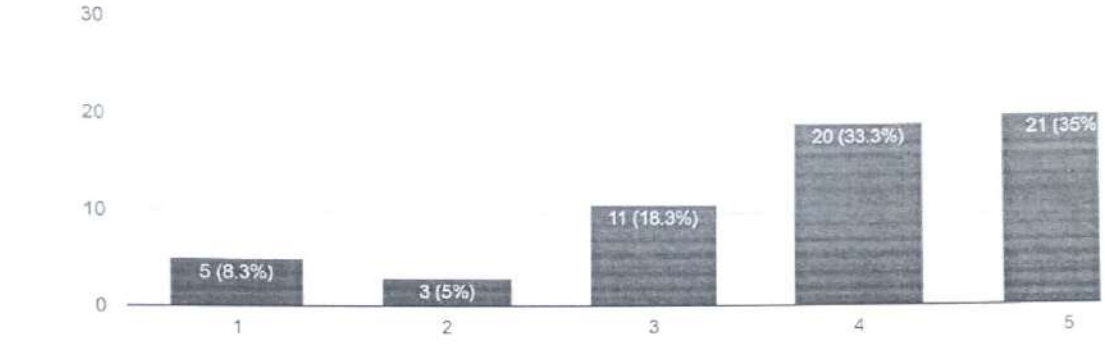
Principal
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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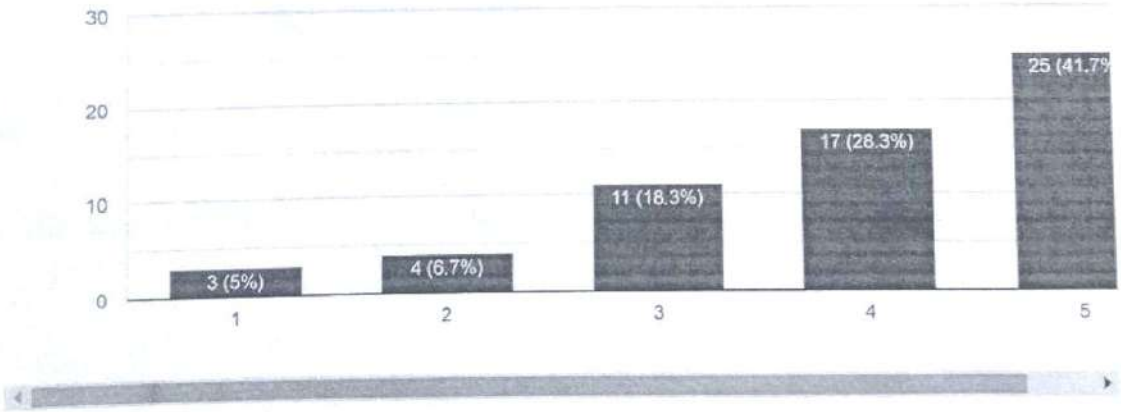
Topics covered in the course

60 responses

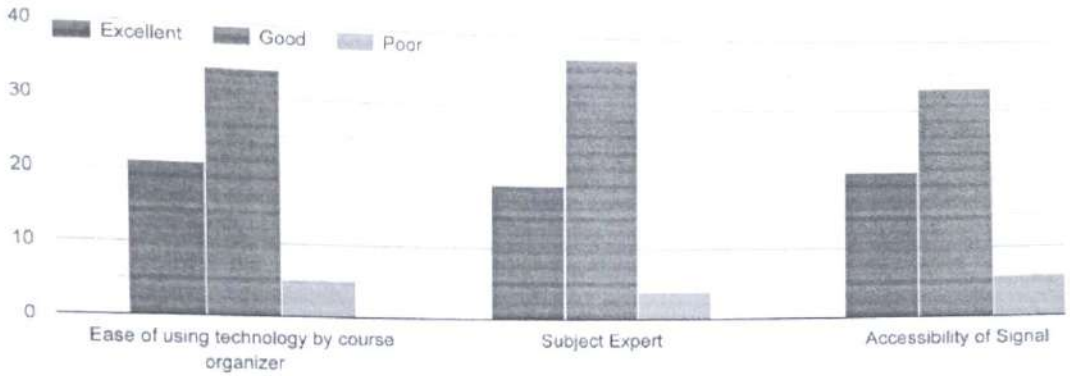


Choice of the speakers

60 responses

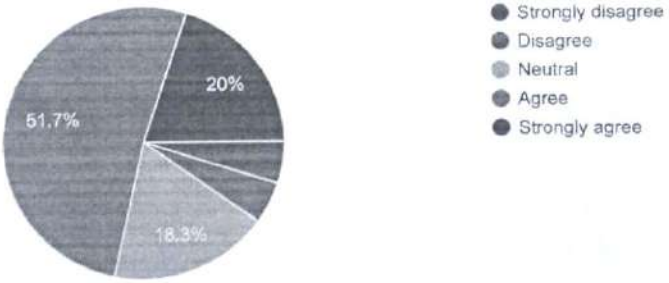


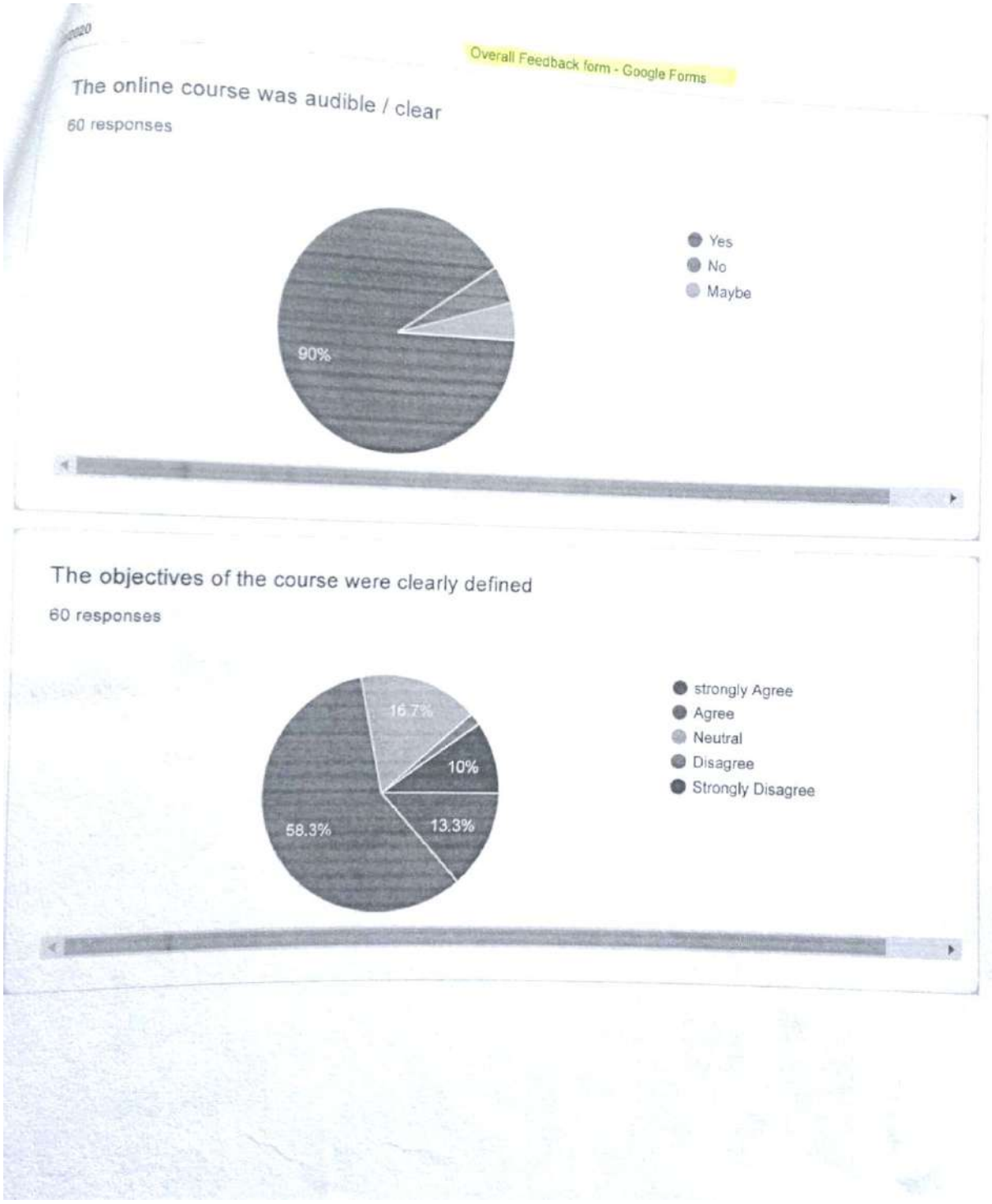
Overall Impression of the course with reference to organizers

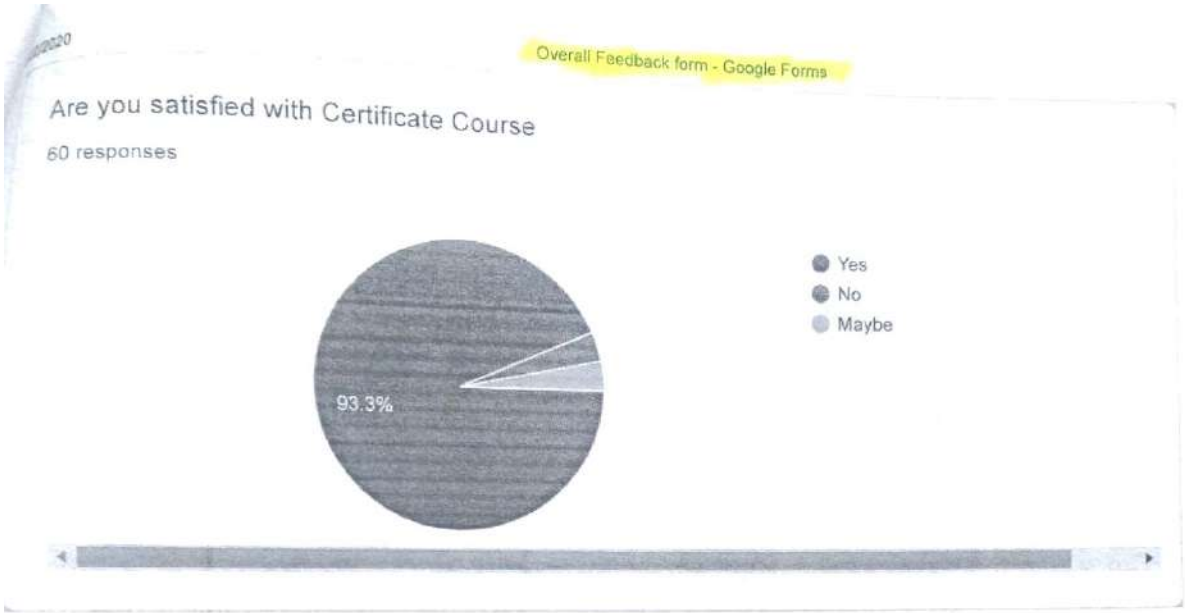


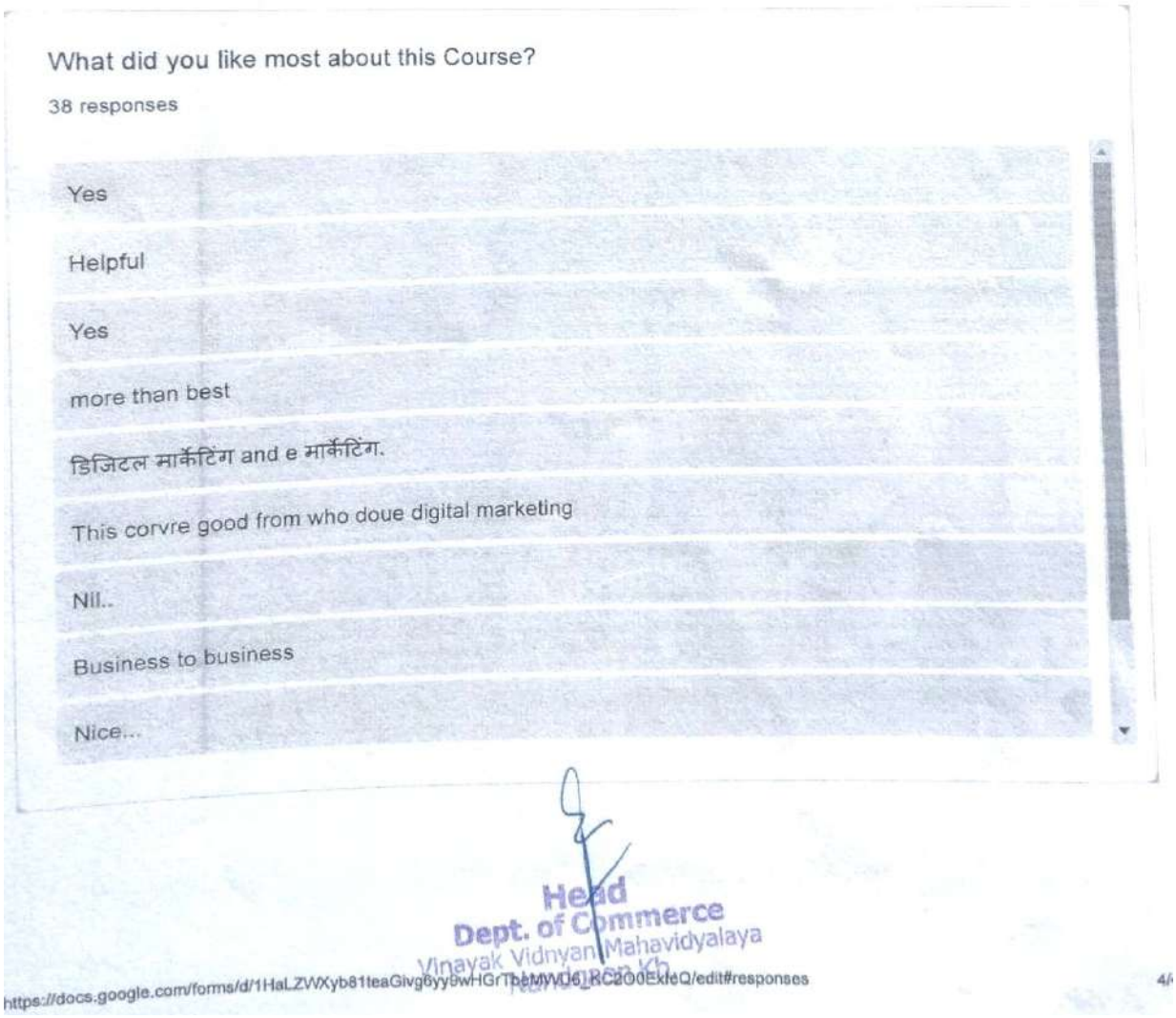
Course was well organized through https://sites.google.com/view/drdvkale/home

60 responses




Overall Feedback form - Google Forms
The online course was audible / clear
60 responses
90%
Yes
No
Maybe
The objectives of the course were clearly defined
60 responses
16.7%
10%
13.3%
58.3%
strongly Agree
Agree
Neutral
Disagree
Strongly Disagree





Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

FLYER





G. S. Pachlore.
Dr. Gajendrasingh Pachlore
Assistant Professor
Department of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon (kh)

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Sant Gadge Baba Amravati University,Amravati

Affiliated

Pravin Khodke Memorial Trust , Amravati's

Vinayak Vidnyan Mahavidyalaya,

Nandgaon (Khandeshwar)

District: Amravati

Certificate Course in Bee-Keeping (CCIB02)

Sr.No	Heading	Particulars
1	Title of the course & Code	Certificate Course In Bee-Keeping (CCIB01)
2	Eligibility	B.Sc. First year pass (not less than 45%)
3	Passing criteria	Minimum 45% in theory
4	Duration of the course	30 Hours
5	Learning level	U.G
6	Date of Implementation	7th July 2021

Content

- Proposal of the course
- Motivation
- Objective of the course
- Outcome of the course
- Theory syllabus for certificate course in Ornamental Fishery (Course code: CCOFF-01)
- Program of the course
- Suggested Field Visits: Group activity & Visit to commercial aquarium shop for Entrepreneurial Skill Development.
- Suggested Reading.
- Web Addresses

G.S. Pachlore
Dr. Gajendrasingh Pachlore
Assistant Professor
Department of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon (kh)

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Proposal for Certificate Course in Bee-Keeping

To,
The Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar
Dist. Amravati

Subject: Proposal for Certificate Course in Bee Keeping

Respected Madam,

The Department of Zoology wish to submit a Proposal for Certificate Course in Bee Keeping, please consider it for your perusal.
The course has been designed specifically keeping in mind the rural backdrop of our students. This Course will help to build an entrepreneurial opportunity. Also it will support for additional source of income.

Eligibility: a) B.Sc. First year pass (not less than 45%)
b) Regular Students of B.Sc.

Course Duration: One Month (30 Days)
Mode of Teaching: Online (Pre-Recorded + Live meet)
Number of Students/Course: 20
Assessment Method: MCQ based test after the completion of course

Course Completion Certificate will be provided to all the enrolled students who score more than 45% in final exam.

We Hope you will consider our proposal and will grant us the permission to run the course.

Regards

Coordinator
Head of Department
Dr Gajendrasingh Pachlore

G.S. Pachlore.
Dr. Gajendrasingh Pachlore
Assistant Professor
Department of Zoology
Vidnyan Mahavidyalaya
Nandgaon (kh)

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Dr Pratibha Mahalle
Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Introduction

In rural India it has been profoundly seen that agriculture is the only source of earning. However the uncertainty of rain and ever increasing cost of fertilizers, seeds and farm labor has made it really an impossible affair. It has been suggested many times that an allied business with agriculture practice could help and also support the earning of a farmers family. Focusing mainly on this idea, the department of zoology has initiated the certificate courses in various fields. Certificate course in Beekeeping is one such Course to promote self-reliability among the wards of farmers. The syllabus of this course modularized offering opportunity to learners to study techniques in Beekeeping theoretically, practically and experimentally by directly working with established and successful entrepreneurs in this field. The institute is located in rural area and apparently serve the students who have an agriculture background. This course of Beekeeping could prove to be of a significant help not only in terms of monetary gains but also the ecological significance. The presence of Bee in and around the crop land increases the production of the crops by 30% hence installing bee hives in the farm land could prove to be of Double benefit, one the honey from the hieves could earn the amount while the inherent nature of bee to pollinate could also increase the production.

The present Career Oriented Course (COC) in '**Beekeeping** is introduced for. Undergraduate students of Science and Commerce faculty for the academic year 2020-21 with a view to enhance essential for employability, sustainability and agriculture enhancement. This is the first time we are introducing this course. This syllabus, emphasis on development of entrepreneurial potential and skills amongst the students

OBJECTIVES OF THE COURSE:

1) To Provide an Alternatives to regular agriculture crop practice
2) To inculcate importance of Bee keeping in relation withentrepreneurship development.
3) To give students knowledge about various techniques of Bee keeping and its marketing to make them self-sustainable after graduation.
4) To teach techniques of construction of Bee Hives and its maintenance.
5) To teach students about Honey production and health related problems with Honey bees.

OUTCOME OF THE COURSE:

1) At the end of the course student will be able to understand the technical and therotical part of apiculture
2) At the end of the course the student will be able to Identify, handle and rear the honey.bee
3) At the end of the course student will be able to understand the nuances of the economy of Apiculture

SYLLABUS OF THE COURSE

TITLE OF THE COURSE:CERTIFICATE COURSE IN BEE KEEPING

Unit	Topic	Lectures Allotted	Mode of Teaching	Name of the teacher
I	Overview of Beekeeping history - scope, importance	5	Online Lectures+ Videos	Dr Pratibha Mahalle
II	Species Diversity, Morphology, Anatomy and Social Organizations	5	Online Lectures+ Videos	Dr Swapnil Tinkhede
III	Honeybee Predators , Enemies and Disease Management	5	Online Lectures+ Videos	Dr Gajendrasingh Pachlore
IV	Economical Values of Honey and Its Products	5	Online Lectures+ Videos	Dr. Medha Solanke +Dr Pallavi Singh
V	Bee keeping: Tools and Equipment.	5	Online Lectures+ Videos	Mr. Subodh Bansod
VI	Honeybee Management	5	Online Lectures+ Videos	Dr Suhas Pidhekar +Dr Navin Sharma

Detail Syllabus

UNIT – I **Overview of Beekeeping history - scope, importance**

- History of bee keeping: Definition, Bee keeping in worldwide, In India.
- Traditional bee keeping, Modern beekeeping, Urban or backyard beekeeping.
- Apiculture development in India - institutions involved.
- Role of Central HoneyBee Research & Training Institute.
- Economics of Beekeeping

UNIT – II **Species Diversity, Morphology, Anatomy and Social Organizations**

- Basic concepts of morphology of Honey bees - indigenous, exotic
- Honey bee species and identification. Origin, systematic and distribution of honey bees.
- Types of honey bees, Species of honey bees. Bee identification.
- Social organization in honey bees: Colony life and social organization – Queen, drone, worker. Annual biological cycle of the bee colony.
- Bee Flora

UNIT – III **Honeybee Predators, Enemies and Disease Management**

- Bee enemies and diseases: An introduction,
- Bee enemies – Wax Moth, Ants,Wasps, Microorganisms, Pests. Diagnosis and Identification.
- Mites attacking honey bees: Varroa mites, Mite Biology, Controlling Varroa Mites, Mechanical control, Mite-tolerant stocks, Biopesticides, Chemical (synthetic pesticide) treatments.
- Bacterial, viral, fungal & protozoan diseases: Bacterial disease - American Foulbrood, European Foulbrood,
- Viral disease - Deformed Wing Virus, SacbroodVirus, Black Queen Cell Virus, Kashmir Bee Virus, Acute Bee Paralysis Virus; Fungal disease - Chalkbrood, Stonebrood; Protozoan disease - Nosemosis, *Nosema cerana*.

UNIT – IV **Economical Values of Honey and Its Products**

- Honey - its medicinal properties –
- Application of Honey in various fields - other valuable byproducts of honey bees
- Value added honey products. Properties of honey products, Nutrients and composition of honey, Acid content and flavor effects.
- Types of value added honey products. Honey /propolis and pollen
- Marketing of Bee Product

UNIT – V **Bee keeping: Tools and Equipment.**

- Basic requirements of Tools for starting bee keeping: Getting Started in Beekeeping - Land and Buildings, Equipment and supplies.
- Bee keeping equipment - introduction to types of bee boxes - BIS standard Tools used in apiculture.
- Bee breeding multiplication of colonies - Queen reaching technique.
- Honey extraction & handling - Quality control standards - Honey testing kit
- Processing of honey. Other valuable by products of honey bees.Bee venom & Royal jelly extraction.

UNIT – VI **Honeybee Management**

- Bee flora - importance propagation - congenial conditions for starting up of apiculture.
- Migratory Bee Keeping - designing floral Calendar
- Improved Agricultural practices - crop pollination - Pesticides impact on Honey bees.
- Management of Bee hives in Summer/winter /rainy Seasons
- Governmental scheme for apiculture

G.S. Pachlore
Dr. Gajendrasingh Pachlore
Assistant Professor
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Practicals

01	To study the morphology of Honeybees and Identification of different species and classes of Honey bees
02	To Study different stages in life cycle of Honey bees.
03	To study the behavior of Honeybees
04	Bee keeping unit - Handling of frames with colonies
05	Introduction of parts of Bee box - ISI 'A' type 'B' type & Tools usedin Bee keeping
06	Colony inspection, maintenance - writing up of inspection report
07	Identification of Queen cells, Drone cells & Brood
08	Sugar feeding of colonies in scarcity period
09	Identification of swarming tendency in a colony - Removal of Dronecells
10	Identification of kinds of Queen cells.
11	Methods of Multiplication of Bee Colonies
12	Steps for strengthening of colonies - Requeening technique.
13	Bee flora - Propagation of bee plants - Preparation of floral calendar.
14	Migratory Bee Keeping - measures to be taken while transporting colonies-Mapping of areas for migration.
15	Extraction of Honey using Honey extractor, moisture reduction,packing and storing of Honey.
16	Methods of Extraction of Bees wax, Royal Jelly and Bee venom.

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Program of the Course:

1. Course will be of 30 Hours Including,
   a) Online lecture Video (50 Mins Each)
   b) Doubt Clearing session after every lecture (10 Mins)
   c) Field Visit*/Practicals (Virtual in case of Lockdown)
   d) Grand Test.
2. The candidate required to attend 75% lectures/periods.
3. The candidate must obtained 35% of the total marks in theory
4. Candidate will be offered English/Marathi/Hindi as a medium of instructions.
5. Examination will be MCQ Based and will be conducted Online or Offline Mode
6. All 12th examination passed and under graduate students (TYBSc) are eligible for this course.

Assessment method

1) Assessment will be based on theory paper of 25 MCQ based question of 2 marks each (50 Marks)
2) Duration of examination will be of 60 minutes

Suggested Field Visit at nearest and available location

(Optional in case of Lockdown Continues)

Management of *Apis Sp.*

Every student has to attend the field visit organized by the institute to gain knowledge about:

Equipment, Procurement of Colonies, location and management during scarcity, Building up of the colonies, importance of drawn out combs, multiplication of colonies, Honey Flow Management etc.

REFERENCES:

Reference Books

- Prospective in Indian Apiculture - R.C. Mishra
- Rearing queen bees in India - M.C. Suryanarayana et. al.
- Bee Keeping in India - G. K. Ghosh
- Technology and value addition of Honey - Dr. D. M. Wakhle and K. D. Kamble.
- ABC & XYZ of Bee culture - A. I. Root
- Indian Bee Journal - All India Bee Keeping Association
- Asian Bee Journal
- A Practical Manual of Beekeeping How to Keep Bees and Develop Your Full Potential as an Apiarist by David Cramp (z-lib.org)

WEB ADDRESS:

http://nbb.gov.in/

www.kvic.org.in

www.honeyflow.com

https://practicalaction.org/docs/technical_information_service/honey_processing.pdf

YOU TUBE VIDEOS LINKS FOR MORE INFORMATION ON BEEKEEPING:

https://www.youtube.com/watch?v=1rhm4uvkcUs

https://www.youtube.com/watch?v=I6E0yB0Ev0o

https://www.youtube.com/watch?v=RCfNGl4aO4Y

https://www.youtube.com/watch?v=J0bl0HqN4Nk

https://www.youtube.com/watch?v=GMfCGhyS7fw

Google Classroom Link

https://classroom.google.com/c/MzY5OTY5NjQ5NDIy?cjc=244ivfi

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Notice

This is to bring to the notice of all the B.Sc. (C.B.Z) Students of final year that the department of zoology is going to start a certificate course in Bee-Keeping.
The important dates and eligibility criteria for the admission in the course will be as follow

Important date

Start of Registration: 29th June 2021
Last date of Registration: 5th July 2021
Start of Course: 7th July 2021
Registration Link: https://forms.gle/h2XfbrvJeZ4oF5fa6

End of course (tentative): 30 days from the day of commencement

Eligibility Criteria

B.Sc. First year pass above 45 %

Time of Course

10.00 am to 10.45 am (Monday to Saturday)

Mode of teaching

Online Live videos+ Recorded Video link from you tube.

Note: For further enquiry related to course Contact Dr. Gajendrasingh Pachlore (9422957763)

Regards

Course Coordinator
Dr. Gajendrasingh Pachlore

G.S. Pachlore.

Dr. Gajendrasingh Pachlore
Assistant Professor
Department of Zoology
Vinayak Vidnyan Mahavidyalaya
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Nandgaon Khan. Dist. Amravati

Dr Pratibha Mahalle
Head of Department

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

ak Vidnyan Mahavidyalaya, Nandgaon (Kh), Dist Amravati

CERTIFICATE COURSE IN BEE KEEPING

Course Schedule

Day and Date	Time	Session	Topic	Key speaker/ Lecturer
Unit I 7th July 2021 to 11th July 2021	11.00 to 12.30 pm		Inauguration 7th July 11.00 to 12.30 pm	Dr. Vaibhav Khandwekar Asst Professor Dept of Zoology Bajaj College of Science
	10.00 am to 11.00 am		History of bee keeping: Definition, Bee keeping in worldwide, In India	Dr Pratibha Mahalle HOD Zoology VVM Nandgaon Khandeshwar
	10.00 am to 11.00 am		Traditional bee keeping, Modern beekeeping, Urban or backyard beekeeping	
	10.00 am to 11.00 am		Apiculture development in India - institutions involved	
	10.00 am to 11.00 am		Role of Central HoneyBee Research & Training Institute	
	10.00 am to 11.00 am		Economics of Beekeeping	
Unit II 12th July 2021 to 16th July 2021	10.00 am to 11.00 am		Basic concepts of morphology of Honey bees - indigenous, exotic	Dr Swapnil Tinkhede VVM Nandgaon Khandeshwar
	10.00 am to 11.00 am		Honey bee species and identification. Origin, systematic and distribution of honeybees	
	10.00 am to 11.00 am		Types of honey bees, Species of honey bees. Bee identification.	
	10.00 am to 11.00 am		Social organization in honey bees: Colony life and social organization – Queen,drone, worker. Annual biological cycle of the bee colony.	
	10.00 am to 11.00 am		Bee Flora	
Unit III 17th July 2021 to 21th July 2021	10.00 am to 11.00 am		Bee enemies and diseases: An introduction	Dr Gajendrasingh Pachlore VVM Nandgaon Khandeshwar
	10.00 am to 11.00 am		Bee enemies – Wax Moth, Ants, Wasps, Microorganisms, Pests. Diagnosis and Identification.	
	10.00 am to 11.00 am		Mites attacking honey bees: Varroa mites, Mite Biology, Controlling VarroaMites, Mechanical control, Mite-tolerant stocks, Biopesticides, Chemical (synthetic pesticide) treatments	

	10.00 am to 11.00 am		Bacterial, viral, fungal & protozoan diseases: Bacterial disease - American Foulbrood, European Foulbrood,	
	10.00 am to 11.00 am		Viral disease - Deformed Wing Virus, SacbroodVirus, Black Queen Cell Virus, Kashmir Bee Virus, Acute Bee Paralysis Virus; Fungal disease - Chalkbrood, Stonebrood; Protozoan disease - Nosemosis, *Nosema cerana*.	
Unit IV 22th July 2021 to 26th July 2021	10.00 am to 11.00 am		Honey - its medicinal properties –	Mr. Subodh Bansod VVM Nandgaon Khandeshwar
	10.00 am to 11.00 am		Application of Honey in various fields - other valuable byproducts of honey bees	
	10.00 am to 11.00 am		Value added honey products. Properties of honey products, Nutrients	
	10.00 am to 11.00 am		Types of value added honey products. Honey /propolis and pollen	
	10.00 am to 11.00 am		Marketing of Bee Product	
Unit V 27th July 2021 to 31th July 2021	10.00 am to 11.00 am		Basic requirements of Tools for starting bee keeping: Getting Started in Beekeeping -Land and Buildings, Equipment and supplies.	Dr Megha Solanke HOD zoology Arts and Commerce College ,Warwat Bakal Dist: Akola
	10.00 am to 11.00 am		Bee keeping equipment - introduction to types of bee boxes - BIS standard Tools used inapiculture	Dr Megha Solanke HOD zoology Arts and Commerce College ,Warwat Bakal Dist: Akola
	10.00 am to 11.00 am		Bee breeding multiplication of colonies - Queen reaching technique.	Dr Pallavi Singh Assistnat prof. Dept.of Zoology. Bhartiya Mahavidyalaya, Amravati
	10.00 am to 11.00 am		Honey extraction & handling - Quality control standards - Honey testing kit .	Dr Megha Solanke HOD zoology Arts and Commerce College ,Warwat Bakal Dist: Akola
	10.00 am to 11.00 am		Processing of honey. Other valuable by products of honey bees.Bee venom & Royal jelly extraction	Dr Pallavi Singh Assistnat prof. Dept.of Zoology. Bhartiya Mahavidyalaya,

				Amravati
Unit VI 1st August 2021 to 5th August 2021	10.00 am to 11.00 am		Bee flora - importance propagation - congenial conditions for starting up of apiculture.	Lt Suhas Pidhekar Assistant Professor Dept. Of Zoology G S College Khamgaon Dist: Buldhana
	10.00 am to 11.00 am		Migratory Bee Keeping - designing floral Calendar	Dr Navin R Sharma Assistant Professor & Head Dept. of Zoology Arts, Comm. and Science College Maregaon Dist Yavatmal
	10.00 am to 11.00 am		Improved Agricultural practices - crop pollination - Pesticides impact on Honey bees	Lt Suhas Pidhekar Assistant Professor Dept. Of Zoology G S College Khamgaon Dist: Buldhana
	10.00 am to 11.00 am		Management of Bee hives in Summer/winter /rainy Seasons	Dr Navin R Sharma Assistant Professor & Head Dept. of Zoology Arts, Comm. and Science College Maregaon Dist Yavatmal
	10.00 am to 11.00 am		Governmental scheme for apiculture	Lt Suhas Pidhekar Assistant Professor Dept. Of Zoology G S College Khamgaon Dist: Buldhana

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		Attendance Sheet														
Name of the Student	Mobile Nos	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	Day11	Day12	Day13	Day14	Day15
ANJALI SHUKANAND WASEWAY	9021067318	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
HARSHAL RAJENDRA YAWALE	9403200905	P	P	P	P	P	P			P	P		P	P	P	P
AMRUTA RAJESH TARPE	9404574352	P	P	P	P	P	P		P	P	P		P	P	P	
PUNAM DILIP CHAWARE	9405710883	P	P		P	P	P		P	P	P		P	P		P
PALLAVI ULHAS THORAT	8010835817															
SHIVANI RADHESHAM JAYSWAL	9561774130	P	P	P	P		P		P	P	P	P	P	P	P	P
PRIYA ASHOKRAO SHIRKE	9503196322	P	P	P	P	P	P		P	P	P		P	P	P	P
PRITAM GANESH GIRATKAR	7264021382	P	P	P	P	P	P	P	P		P		P	P	P	
RANJANA SAHEBRAO ADMATE	7507843471	P						P			P		P			
ANKITA GULABRAO PALEKAR	9370119259		P	P	P	P			P			P	P		P	
RADHA NAMDEO SONULE	9529340997	P	P		P		P			P	P			P	P	
PAVAN SHRAVAN KHANDARE	8830263658	P		P	P	P		P	P	P		P	P	P		P
DAMINI NARAYAN WAGHADE	7378707296		P					P				P				
SHIVANI BABANRAO MUNDWAIK	9423509080	P	P	P	P	P	P		P	P	P		P	P	P	P
VAISHNAVI BHOJRAJ KAKDE	9322452522	P	P		P	P	P		P		P			P	P	P
GAURAV DEVENDRA MOHOD	8459356979	P	P	P		P	P	P	P	P	P		P	P		P
PRATIKSHA RAJU SHINDE	7499146887	P	P	P	P	P	P		P		P	P	P		P	P
ASHISH VISHNU SAKHARE	7798618587	P	P	P		P	P			P	P		P	P	P	
PRAJAKTA ASHOK GAYNAR	7796586585		P	P	P			P		P		P	P	P		P
PRADNYA ARUN NAGDIVE	7821912735	P	P		P	P	P		P		P	P	P		P	
SHREYA RAVINDRA DHENGEKAR	7385912048			P		P	P				P	P	P		P	P
KALPESH PRAKASH DAIT	7507093875	P	P	P	P	P	P	P	P	P	P		P	P	P	P
PRAJWAL GAJANANRAO DHAWALE	9067832645	P	P	P	P	P		P	P	P	P	P	P	P		P
NOMAN MOHAMMAD ISMAIL MOHAMMAD	7558494220	P	P	P		P	P		P		P		P	P	P	P
MOHD SAMEER MOHD WAJID	9552394676							P				P		P		
SRUSHTI RAJABHAU KANSE	9420927150	P	P	P	P	P	P		P	P	P		P		P	P

G.S. Pachlore.

Dr. G. S. Pachlore
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Name of the Student	Mobile Nos	Day1	Day2	Day3	Day4	Day5	Day6	Day7	Day8	Day9	Day10	Day11	Day12	Day13	Day14	Day15
ANJALI SHUKANAND WASEWAY	9021067318	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
HARSHAL RAJENDRA YAWALE	9403200905	P	P	P	P	P	P			P	P		P	P	P	P
AMRUTA RAJESH TARPE	9404574352	P	P	P	P	P	P		P	P	P		P	P	P	P
PUNAM DILIP CHAWARE	9405710883	P	P		P	P	P		P	P	P		P	P	P	P
PALLAVI ULHAS THORAT	8010835817															
SHIVANI RADHESHAM JAYSWAL	9561774130	P	P	P	P		P		P	P	P	P	P	P	P	P
PRIYA ASHOKRAO SHIRKE	9503196322	P	P	P	P	P	P		P	P	P		P	P	P	P
PRITAM GANESH GIRATKAR	7264021382	P	P	P	P	P	P	P	P	P	P		P	P	P	P
RANJANA SAHEBRAO ADMATE	7507843471	P	P	P	P	P		P	P							
ANKITA GULABRAO PALEKAR	9370119259	P	P				P		P		P	P				
RADHA NAMDEO SONULE	9529340997	P	P	P	P		P	P			P		P	P	P	P
PAVAN SHRAVAN KHANDARE	8830263658					P				P		P				
DAMINI NARAYAN WAGHADE	7378707296	P	P		P		P								P	
SHIVANI BABANRAO MUNDWAIK	9423509080	P	P	P	P	P	P		P	P	P		P	P	P	P
VAISHNAVI BHOJRAJ KAKDE	9322452522	P	P		P	P	P		P		P		P	P	P	P
GAURAV DEVENDRA MOHOD	8459356979	P	P	P	P	P	P	P	P	P	P		P	P	P	P
PRATIKSHA RAJU SHINDE	7499146887	P	P	P	P	P	P		P		P	P	P		P	P
ASHISH VISHNU SAKHARE	7798618587	P	P	P	P	P	P		P	P	P		P	P	P	P
PRAJAKTA ASHOK GAYNAR	7796586585						P									
PRADNYA ARUN NAGDIVE	7821912735		P	P	P				P		P	P	P	P		P
SHREYA RAVINDRA DHENGEKAR	7385912048	P				P	P			P					P	
KALPESH PRAKASH DAIT	7507093875	P	P	P	P	P	P	P	P	P	P		P	P	P	P
PRAJWAL GAJANANRAO DHAWALE	9067832645	P	P	P	P	P	P		P	P	P	P	P	P	P	P
NOMAN MOHAMMAD ISMAIL MOHAMMAD	7558494220	P	P	P		P	P	P	P		P	P	P	P	P	
MOHD SAMEER MOHD WAJID	9552394676															
SRUSHTI RAJABHAU KANSE	9420927150	P	P	P		P	P		P	P	P		P		P	P

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List of Students applied for Certificate course in BEEKEEPING

anjaliwaseway @gmail.com	Anjali Shukanand Waseway	9021067318	Vinayk vidnyan mahavidhyalaya n.k.	3rd year cbz	
harshalyawale1@gmail.com	Harshal Rajendra Yawale	9403200905	Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	B.Sc III	
amrutatarpe@gmail.com	Amruta Rajesh Tarpe	9404574352	Government vidarbha institute of science and humanities, Amravati	B.Sc III	
punamchaware42@gmail.com	Punam dilip chaware	9405710883	Vinyak vidyan mahvadela nadgav kh	BSC III year Sem v	399 marks
Pallavithorat2805@gmail.com	Pallavi Ulhas Thorat	8010835817	Vinayak vidyan mahavidyalaya nangoan khandesher	Bsc 3rd yr sem-6	395
sjayswal999@gmail.com	Shivani Radhesham Jayswal	9561774130	Vinayak Vidnyan Mahavidyalaya Nandgaon khandeshwar	B.sc III	III sem - 66.22% & IV sem - 84%
Priyashirke943@gmail.com	Priya Ashokrao Shirke	9503196322	Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar,Amravati	III rd year	III Sem:- 54%. IV Sem:- 78%
pritamgiratkar7@gmail.com	Pritam Ganesh Giratkar	7264021382	Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar	B.sc III rd Year	79.44%
admateranjana2@gmail.com	Ranjana sahebrao admate	7507843471	Vinayak vindyan Mahavidyalaya	3year	77.77
thakareankita069@gmail.com	Ankita Gulabrao Palekar	9370119259	Vinayak vidyan Mahavidyalay	BSC 3rd year	60
radhasonule8@gmail.com	Radha Namdeo Sonule	9529340997	Vinayak vidnyan Mahavidyalaya Nandgaon kh	BSC final year	
khandarepavan576@gmail.com	Pavan Shravan khandare	8830263658	Vinayak vidnyan Mahavidyala Nandgaon khandeshwar	Bsc Final	69
daminiwaghade197@gmail.com	Damini Narayan Waghade	7378707296	Vinayak Vidnyan Mahavidhyalaya Nandgaon (Kh)	B.Sc 3 year (Sem 6 th)	
Shivanimundwaik@gmail.com	Shivani Babanrao Mundwaik	9423509080	Vinayk vidhanyan mahavidyalay, Nandgao khandeshwar	Bsc-3 sem-6th	58
vaishnavikakde844@gmail.com	Vaishnavi bhojraj kakde	9322452522	Vinayk vidyan mahavidyalaya nandgaon khandeswar	Bsc III	68%
Mohod3642@.email	GAURAV DEVENDRA MOHOD	8459356979	VINAYAK VIDHYAN MAHAVIDYALAYA NANDGAON KH	bsc 3rd year	75
Shindepratiksha5221@gmail.com	Pratiksha raju shinde	7499146887	Vinayak vidnyan mahavidyalaya nandgaon khan.	Bsc 3rd year	
asakhare8@gmail.com	Ashish vishnu sakhare	7798618587	Vvm	Bsc final	
prajaktagaynar367@gmail.com	Prajakta Ashok Gaynar	7796586585	Vinayak Vidnyan Mahavidyalay, Nandgaon Khandeshwar	B.sc 3rd year 6th sem	
Pankajnagdive7@gmail.com	Pradnya Arun Nagdive	7821912735	Vinayak Vidnyan Mahavidhyalay	Bsc. 3rd year [6 sem]..	76.21 %
Shreyadhengekar2001@gmail.com	Shreya ravindra dhengekar	7385912048	Vinayak vidnyan mahavidhyalaya	Bsc.final year (cbz)	
kalpeshdait2000@gmail.com	Kalpesh Prakash Dait	7507093875	Vinayak vidnayan mahaviddlaya	B.SC 3	79
Prajwaldhawale1310@email.com	Prajwal gajananrao dhawale	9067832645	Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar	Back 3yr sem6	
nomanmohammad973@gmail.com	Noman Mohammad Ismail Mohammad	7558494220	Vinayak vidnayan mahavidyalaya Nandgaon kh.	Bsc part 3 sem 6	
mohdsameer4676@gmail.com	Mohd sameer mohd wajid	9552394676	Vinayak vidhyan maha vidhalya nandgaon khandeshwar	Bsc 3 sem 6	
Srushtikanse123@gmail.com	Srushti Rajabhau Kanse	9420927150	Vinayak vidnyan mahavidyalaya nandgaon kh	B.SC. III year semester VI	350marks



Vinayak Vidnyan Mahavidyalya
Nandgaon(kh)
Department of Zoology

Certificate

This is to certify that
Mr/Ms Anjali Wasevay successfully completed the 30 hours **Certificate Course in Bee-Keeping** organised by Department of Zoology of Vinayak Vidnyan Mahavidyalya , Nandgaon (kh) from 7th July 2021 to 8th August 2021 in an Online mode.
The department wishes all the best for your future endures

G.S Pachlore
Dr. Gajendrasingh Pachlore
Course -Coordinator

Dr Alka Bhise
Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh)

Dr. Pratibha Mahalle
Head Dept. of Zoology

G.S. Pachlore.
Dr. Gajendrasingh Pachlore
Assistant Professor
Department of Zoology
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Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Nandgaon Khan. Dist. Amravati

REPORT

Apiculture: A sweetest and assured way to fetch a fortune:

Department of Zoology at Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Inaugurated a month long certificate course in Apiculture

Uncertainty in rain, high fertilizer cost and ever increasing seeds prices have made agriculture a business less preferred. However still majority of the rural India depend upon this age old occupation. In recent days it has been advice to the farmers to carry on the agriculture practise along with some allied and supportive business like Poultry, Goat farming, silk rearing and Beekeeping (Apiculture). Keeping this thing in foresight Department of Zoology at Vinayak Vidnyan Mahavidyalaya, Nandgaon has organised a 30 hours certificate course in BEEKEEPING (APICULTURE) for the students enrol in the Institute. Most of the students in the institute belong to an agriculture background and their parents are marginal farmers. This course thus will definitely help not only the students to develop the skill of apiculture but will also enhance the financial status of the family once it is practised in actual field. The course has been designed in such a way so that the students will get maximum information related to apiculture practice as well they will be also getting a practical hands on of the skill required in apiculture. The course contain overall 6 units with more than 40 points to be covered ranging from identification of Honey Bees to economic aspects of the bee products which include Honey, Propolis and Bee wax as well. The course is for final year appearing students who have score more than 45% marks in there earlier exam. The course will be conducted in online and offline mode, depending upon the lockdown conditions laid down by state government. Maximum of 20 students will be enrolled for the course in case more than 20 apply the rights will be reserved with the department to enrol the students. Course will be guided by faculty of parent institute as well from outside Institutes Dr Navin R Sharma Assistnt Professor and Head Dept. of Zoology at Arts , Commerce and Science College, Maregaon .along with Lt Suhash Pidekhar , from G.S College Khamgaon , Dr Megha Solanke , Assit Prof and Head Dept of Zoology at Arts Comm, College Warvat Bakal , Buldhana and Dr Pallavi Singh , Asst Prof , Dept of Zoology at Bhartiya Mahavidyalaya, Amravati will be guiding the students on various topics of Apiculture. The Course was inaugurated on 7th July 2021 by the hands of Dr Alka Bhise , Principal Vianak Vidnyan Mahavidyalaya, Nandgaon (kh) . The Event was also blessed by the presence of Dr Vaibhav Khandwekar , Assistant Profesor , Dept of Zoology at Bajaj College of Science (Autonomous) , Dr Khandwekar deliverd his key note address on the inauguration event .He guided the students regarding the utility of the course and also informed about the financial gain one can have out of the BEE KEEPING. He gave a statistical reference for the scope of apiculture and congratulate the students for enrolling themselves in such certificate course which will enhance their skill. The president of the function Dr Alka Bhise, also praised the efforts of Zoology department and congratulated the organising team for conduction of such a certificate course. She also mentioned the plight of farmers from Vidharbha region and hence also highlighted the significance of the course. Dr Gajendrasingh Pachlore, gave introduction of the course and explain the importance of the course and also explained the various phases of the course. Mr Subodh Bansod , Assistant Professor Dept. Of Zoology compared the event. While Dr Swapnil Tinkhede Assistant Professor Dept. Of Zoology, Presented the Vote of Thanks.

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PHOTO GALLERY

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सांध्य दैनिक

विदर्भ की दहाड़

महानगर का अखबार हूँ.. सच लिखता हूँ

संपादक - सुनील एम. रामदेव मो. ९४२२६६८८२७



मधुमक्खी पालनः आत्मनिर्भर बनने का सबसे सरल और सुनिश्चित तरीका

विनायक विज्ञान महाविद्यालय, नांदगांव खंडेश्वर में एक महीने की अवधी वाले सर्टिफिकेट कोर्स का उद्घाटन

प्रतिनिधि, १५ जुलाई

अमरावती- बारिश की अनिश्चितता, उच्च उर्वरक लागत और लगातार बढ़ती चीनों की कीमतों ने कृषि को कम पसंदीदा व्यवसाय बना दिया है। हालांकि अभी भी अधिकांश ग्रामीण भारत इस सदियों पुराने व्यवसाय पर निर्भर हैं। हाल के दिनों में किसानों को कुक्कुट पालन, बकरी पालन, रेशम पालन और मधुमक्खी पालन जैसे कुछ संबद्ध और सहायक व्यवसाय के साथ-साथ कृषि व्यवसाय को जारी रखने की सलाह दी गई है। इस बात को दूरदर्शिता में रखते हुए, विनायक विज्ञान महाविद्यालय, नंदगांव खंडेश्वर में प्राणीशास्त्र विभाग ने छात्रों के लिए मधुमक्खी पालन में ३० घंटे का सर्टिफिकेट कोर्स आयोजित किया है। संस्थान के अधिकांश छात्र कृषि पृष्ठभूमि से संबंधित हैं और उनके माता-पिता सीमांत किसान हैं। यही कारन है की यह पाठ्यक्रम निश्चित रुप से न केवल छात्रों को मधुमक्खी पालन के कौशल को विकसित करने में मदद करेगा। बल्कि वास्तविक क्षेत्र में अभ्यास करने के बाद परिवार की वित्तीय स्थिति को भी बढ़ाएगा। पाठ्यक्रम को इस तरह से डिजाइन किया गया है ताकि छात्रों को मधुमक्खी पालन अभ्यास से संबंधित अधिक से अधिक जानकारी मिल सके और साथ ही उन्हें मधुमक्खी पालन में आवश्यक कौशल का व्यावहारिक ज्ञान भी प्राप्त हो सके। पाठ्यक्रम में कुल मिलाकर ६ इकाइयां हैं जिनमें ४० से अधिक बिंदु शामिल हैं, जिनमें मधुमक्खियों की पहचान से लेकर मधुमक्खी उत्पादों के आर्थिक पहलुओं तक शामिल हैं जिनमें शहद, प्रोपोलिस और मधुमक्खी मोम भी शामिल हैं। पाठ्यक्रम अंतिम वर्ष के उन छात्रों के लिए है, जिन्होंने पहले की परीक्षा में ४५ से अधिक अंक प्राप्त किए हैं।

राज्य सरकार द्वारा निर्धारित लॉकडाउन की शर्तों के आधार पर पाठ्यक्रम ऑनलाइन और ऑफलाइन मोड में आयोजित किया जाएगा। अधिकतम २०



छात्रों को पाठ्यक्रम के लिए नामांकित किया जाएगा। यदि २० से अधिक आवेदन करते हैं तो छात्रों के नामांकन के अधिकार प्राणीशास्त्र विभाग के पास सुरक्षित रहेंगे। पाठ्यक्रम को मूल संस्थान के संकाय के साथ-साथ बाहरी संस्थानों के डॉ. नवीन अहर शर्मा सहायक प्रोफेसर कला, वाणिज्य और विज्ञान कॉलेज, मारेगांव में जूलॉजी के विभाग प्रमुख द्वारा निर्देशित किया जाएगा, इसमें जोएस कॉलेज खामगांव से लेक्चिरर सुहास पिंडेश्वर, सहायक प्राध्यापक, प्राणीशास्त्र विभाग और डॉ. मेघा सोलंकी प्राणीशास्त्र विभाग प्रमुख कला व वाणिज्य कॉलेज वारुड़ बजाल, बुलढाणा भी है। साथ ही साथ डॉ. पल्लवी सिंह सहायक प्राध्यापक, प्राणीशास्त्र विभाग भारतीय महाविद्यालय, अमरावती इनका मार्गदर्शन भी सर्टिफिकेट कोर्स में रहेगा और ये सभी मधुमक्खी पालन के विभिन्न विषयों पर छात्रों का मार्गदर्शन करेंगे। पाठ्यक्रम का उद्घाटन ७ जुलाई २०२१ को डॉ. अलका भिसे, विनायक विज्ञान महाविद्यालय, नंदगांव खंडेश्वर के हाथों से किया गया। बजाज कॉलेज ऑफ साइंस (स्वायत्त) में जूलॉजी विभाग के सहायक प्रोफेसर डॉ. वैभव खांडवेकर को उपस्थिति में इस सर्टिफिकेट पाठ्यक्रम का विधिवत उद्घाटन किया गया। डॉ. खांडवेकर ने उद्घाटन समारोह में छात्रों का मार्गदर्शन किया। उन्होंने पाठ्यक्रम की उपयोगिता के बारे में छात्रों को समझाया और मधुमक्खी पालन से होने वाले वित्तीय लाभ के बारे में भी बताया। उन्होंने मधुमक्खी पालन के क्षेत्र के लिए एक सांख्यिकीय संदर्भ दिया और छात्रों को ऐसे सर्टिफिकेट कोर्स में दाखिला लेने के लिए बधाई दी जो उनके कौशल को बढ़ाएंगे। कार्यक्रम के मुख्य वक्ता वैभव खांडवेकर का परिचय प्राणिशास्त्र प्रमुख डॉ. प्रतिभा महल्ले ने दिया। समारोह की अध्यक्ष डॉ. अलका भिसे ने भी प्राणीशास्त्र विभाग के प्रयासों की सराहना की और इस तरह के सर्टिफिकेट कोर्स के संचालन के लिए आयोजन टीम को बधाई दी। उन्होंने विदर्भ क्षेत्र के किसानों को दुर्दशा का भी उल्लेख किया और इसलिए पाठ्यक्रम के महत्व पर भी प्रकाश डाला। डॉ. गजेंद्रसिंह पचलोरे ने पाठ्यक्रम का परिचय दिया और पाठ्यक्रम का महत्व समझाया और पाठ्यक्रम के विभिन्न चरणों की भी जानकारी दी। जूलॉजी विभाग के सहायक प्रोफेसर सुयोध बंसोड़ ने पूरे कार्यक्रम का संचालन किया। डॉ. स्वप्निल तिनखेड़े जूलॉजी विभाग के सहायक प्रोफेसर ने आभार प्रस्ताव प्रस्तुत किया।

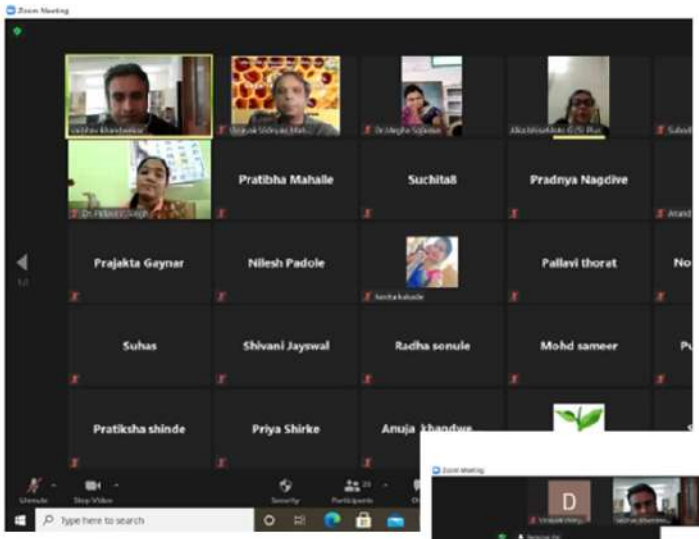
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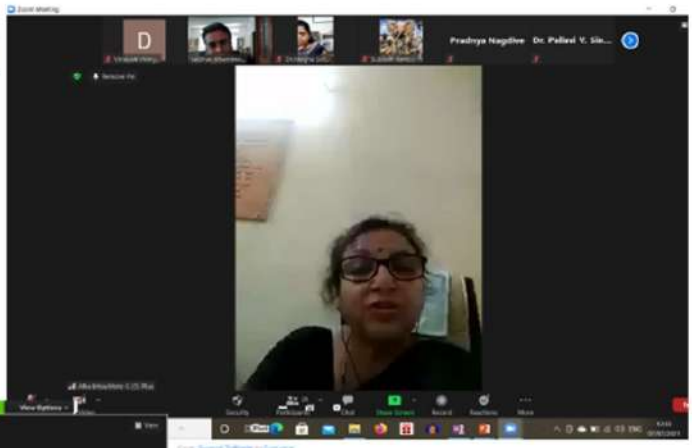
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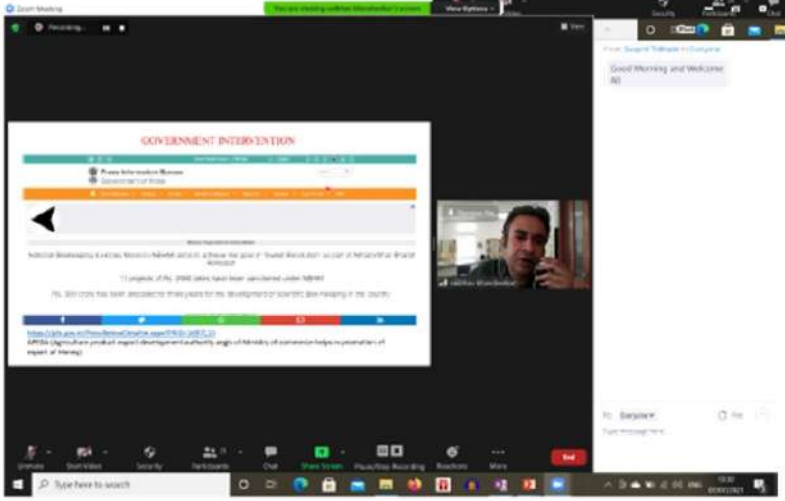
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मधमाशी पालन: स्वावलंबी होण्याचा सर्वात सोपा आणि निश्चित मार्ग

प्राणीशास्त्र विभागाच्या वतीने विनायक विज्ञान महाविद्यालयत मधमाशी पालन अभ्यासक्रमाचे उद्घाटन



अमरावती दि.१० : पावसाची अनिश्चितता, खताच्या वाढलेल्या किंमती आणि विषाणूंचे वाढते दर यामुळे शेती हा कमी पसंतीचा व्यवसाय बनला आहे. परंतु अद्यापही ग्रामीण भागातील बहुतेक लोक या जुन्या व्यवसायावर अवलंबून आहेत. अलीकडच्या काळात, कुक्कुटपालन, शेळी पालन, रेशीम पालन आणि मधमाशी पालन यासारख्या काही संबंधित व सहाय्यक व्यवसायांसह शेती व्यवसाय चालू ठेवण्याचा सल्ला शेतकऱ्यांना देण्यात आला आहे.ही बाब केंद्रात ठेवून विनायक विज्ञान महाविद्यालय, नंदगाव खंडेश्वर येथील प्राणीशास्त्र विभागाच्या वतीने विद्यार्थ्यांसाठी मधमाश्या पाळणा (APICULTURE) हे ३० तासाचे प्रमाणपत्र अभ्यासक्रम आयोजित करण्यात आला आहे.

महाविद्यालयातील बहुतेक विद्यार्थी कृषी पार्श्वभूमीचे आहेत आणि त्यांचे पालक हे अल्पभूधारक शेतकरी आहेत.या कोर्समुळे विद्यार्थ्यांना मधमाश्या पाळण्याचे कौशल्य विकसित होऊन जर त्यांनी ओळख पटण्यापासून ते मध, प्रोपोलिस आणि मधमाशी मेणाचा समावेश असलेल्या मधमाशाच्या उत्पादनांच्या आर्थिक बाबींपर्यंत सर्व माहिती विद्यार्थ्यां पर्यन्त पोहोचविल्या जाईल. हे कोर्स महाविद्यालयाच्या अंतिम वर्षाच्या विद्यार्थ्यां करीत सुरु करण्यात आला आहे. ज्या विद्यार्थ्यांने पूर्वीच्या परीक्षेत ४५% पेक्षा जास्त गुण मिळवलेले आहे असे सर्व विद्यार्थी या कोर्से ला प्रवेश मिळवू शकतात.

राज्य सरकारच्या लाकडाऊनच्या अटीनुसार ऑनलाइन आणि प्राणिशास्त्र विभागाचे विभागप्रमुख तसेच लेफ्टनंट सुभाष पिंडेकर, सहाय्यक प्राध्यापक प्राणीशास्त्र विभाग जी एस कॉलेज खामगाव, मेघा सोलंके प्राणीशास्त्र विभाग प्रमुख,कला व वाणिज्य महाविद्यालय, वरवट बकाल बुलढाणा यांचे मार्गदर्शन लाभेल यासह डॉ. पद्मवीर्मिग सहाय्यक प्राध्यापक, प्राणीशास्त्र विभाग, भारतीय महाविद्यालय, अमरावती हे देखील या प्रमाणपत्र अभ्यासक्रमात विध्यार्थ्यांचे मार्गदर्शन करतील आणि हे सर्व मधमाश्या पाळण्याच्या विविध विषयांवर विद्यार्थ्यांना कौशल्या विकासा साठी मार्गदर्शन करतील.कार्यक्रमाचे अध्यक्षस्थानी डॉ. अ ल क ा भिमें ,प्राचार्य विनायक विज्ञान महाविद्यालय, नंदगाव खानदेश्वर



हा होत्या ,त्यांच्या हस्ते ७ जुलै २०२१ रोजी या कोर्सचे उद्घाटन झाले. बजाज कॉलेज ऑफ सायन्स (स्वायत्त) येथे प्राणीशास्त्र विभाग सहाय्यक प्राध्यापक डॉ. वैभव खंडवेकर यांच्या प्रमुख उपस्थितीत या प्रमाणपत्र अभ्यासक्रमाचे उद्घाटन संपन्न झाले. डॉ. खंडवेकर यांनी विद्यार्थ्यांना मार्गदर्शन केले. कोर्सच्या उपयुक्ततेबद्दल त्यांनी विद्यार्थ्यांना मार्गदर्शन केले तसेच मधमाश्या पालनाच्या आर्थिक फायद्यांविषयीही सांगितले.त्यांनी मधमाश्या पालनाच्या क्षेत्राचा सांख्यिकीय संदर्भ दिला आणि विद्यार्थ्यांचे कौशल्य वाढविण्यासाठी अशा प्रमाणपत्र अभ्यासक्रमांमध्ये प्रवेश घेतल्याबद्दल त्यांचे अभिनंदन केले. कार्यक्रमाचे प्रमुख वक्ते श्री वैभव खांडवेकर यांचे परिचय प्राणीशास्त्र विभाग प्रमुख डॉ. प्रतिभा महल्ले यांनी केले. कार्यक्रमाचे अध्यक्ष डॉ. अलका भिमे यांनीही प्राणीशास्त्र विभागाच्या प्रयत्नांचे कौतुक केले आणि असे प्रमाणपत्र अभ्यासक्रम आयोजित केल्याबद्दल आयोजक संघाचे अभिनंदन केले.विदर्भातील शेतकऱ्यांच्या दुर्दशाचा त्यांनी उल्लेख केला आणि त्यामुळे अभ्यासक्रमाचे महत्त्वही त्यांनी स्पष्ट केले. डॉ. गजेंद्रसिंह पचलोरे यांनी अभ्यासक्रमाची ओळख करून अभ्यासक्रमाचे महत्व सांगितले व कोर्सच्या वेगवेगळ्या टप्यांविषयी माहिती दिली. श्री सुबोध क्यसोड, सहाय्यक प्राध्यापक, प्राणीशास्त्र विभाग यांनी संपूर्ण कार्यक्रमाचे संचालन केले. डॉ. स्वप्निल तीनखेडे, सहाय्यक प्राध्यापक, प्राणीशास्त्र विभाग यांनी आभार मानले.

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मधुमक्खी पालन- आत्मनिर्भर बनने का सबसे सरल और सुनिश्चित तरीका-

विनायक विज्ञान महाविद्यालय, नंदगांव खंडेश्वर में प्राणीशास्त्र विभाग ने मधुमक्खी पालन (एपिकल्चर) में एक महीने की अवधी वाले सर्टिफिकेट कोर्स का उद्घाटन *

अमरावती प्रतिनिधि ....खेती को अनिश्चितता, उच्च उर्वरक लागत और लगातार बढ़ती चीजों की कीमतों ने कृषि को कम पसंदीदा व्यवसाय बना दिया है। हालाँकि अभी भी अधिकांश ग्रामीण भारत इस रूढ़िवादी पुराने व्यवसाय पर निर्भर हैं। हाल के दिनों में किसानों को कुक्कुट पालन, बकरी पालन, रेशम पालन और मधुमक्खी पालन जैसे कुछ संबद्ध और सहायक व्यवसाय के साथ-साथ कृषि व्यवसाय को जारी रखने की सलाह दी गई है। इस बात को दूरदर्शिता में रखते हुए, विनायक विज्ञान महाविद्यालय, नंदगांव खंडेश्वर में प्राणीशास्त्र विभाग ने जनों के लिए मधुमक्खी पालन में 30 दिन का सर्टिफिकेट कोर्स आयोजित किया है। संरक्षण के अधिकांश छात्र कृषि पृष्ठभूमि से संबंधित हैं और उनके माता-पिता सीमांत किसान हैं यही कारण है की यह पाठ्यक्रम शिक्षित वर्ग से न केवल छात्रों को मधुमक्खी पालन के कौशल को सिकोसित करने में मदत करेगा बल्कि व्यावसायिक क्षेत्र में अध्यास करने के बाद परिवार की वित्तीय स्थिति को भी बढ़ावगा। पाठ्यक्रम को इस तरह से डिजाइन किया गया है ताकि छत्रों को मधुमक्खी पालन अभ्यास से संबंधित अधिक से अधिक जानकारी मिल सके और साथ ही उन्हें मधुमक्खी पालन में व्यावसायिक कौशल का व्यावहारिक ज्ञान भी प्राप्त हो सके। पाठ्यक्रम से कुल मिलाकर 6 इकाइयां हैं जिनमें 40 से अधिक बिंदु शामिल हैं,

जिनमें मधुमक्खियों की पहचान से लेकर मधुमक्खी उत्पादों के आर्थिक पहलुओं तक शामिल हैं जिनमें शहद, प्रोपोलिस और मधुमक्खी मोम भी शामिल हैं। पाठ्यक्रम अंतिम वर्ष के उन छात्रों के लिए है, जिन्होंने पहले की परीक्षा में 45% से अधिक अंक प्राप्त किए हैं। राज्य सरकार द्वारा निर्धारित लॉकडाउन की शर्तों के आधार पर पाठ्यक्रम ऑनलाइन और ऑफलाइन मोड में आयोजित किया जाएगा। अधिकतम 20 छात्रों को पाठ्यक्रम के लिए नामांकित किया जाएगा, यदि 20 से अधिक आवेदन करते हैं तो छत्रों के चयनकेन के अधिकार प्राणीशास्त्र विभाग के पास सुरक्षित रहेंगे।

पाठ्यक्रम को मूल संरचान के संकाय के साथ-साथ बाहरी संस्थानों के डॉ.नवीन आर छात्री सहायक प्रोफेसर कला, वाणिज्य और विज्ञान कॉलेज, मारेगांव में जुलाजी के विभाग प्रमुख द्वारा निर्देशित किया जाएगा, इसमें जीएस कॉलेज खामगांव से लेफ्टिनेंट सुभाष पिंडेकर,सहायक प्राध्यापक , प्राणीशास्त्र विभाग और डॉ मेघा सोलंकी प्राणीशास्त्र विभाग प्रमुख कला व वाणिज्य कॉलेज मालवट चक्कार, बुलढाणा भी हैं. साथ ही साथ डॉ पद्मवी सिंह सहायक प्राध्यापक , प्राणीशास्त्र विभाग भारतीय महाविद्यालय, अमरावती इनका मार्गदर्शन भी सर्टिफिकेट कोर्स में रहेगा और ये सभी मधुमक्खी पालन के विभिन्न विषयों पर छत्रों का मार्गदर्शन करेंगे। पाठ्यक्रम का उद्घाटन 7 जुलाई 2021 को डॉ अलका भिमे, विनायक विज्ञान महाविद्यालय, नंदगांव खंडेश्वर के हाथों से किया गया ।

बजाज कॉलेज ऑफ साइंस (स्वायत्त) में जुलॉजी विभाग के सहायक प्रोफेसर डॉ वैभव खांडवेकर की उपस्थिति में इस सर्टिफिकेट पाठ्यक्रम का विधिवत उद्घाटन किया गया , डॉ खांडवेकर ने उद्घाटन समारोह में छत्रों को मार्गदर्शन किया। उन्होंने पाठ्यक्रम की उपयोगिता के बारे में छात्रों को समझाया और मधुमक्खी पालन से होने वाले विभिन्न लाभ के बारे में भी बताया। उन्होंने मधुमक्खी पालन के क्षेत्र के लिए एक सांख्यिकीय संदर्भ दिया और छत्रों को ऐसे सर्टिफिकेट कोर्स में दाखिला लेने के लिए बधाई दी जो उनके कौशल को बढ़ाएंगे। कार्यक्रम के मुख्य वक्ता श्री वैभव खांडवेकर, का परिचय प्राणिशास्त्र प्रमुख डॉ प्रतिभा महल्ले ने दिया।

समारोह की अध्यक्ष डॉ अलका भिमे ने भी प्राणीशास्त्र विभाग के प्रयासों की सराहना की और इस तरह के सर्टिफिकेट कोर्स के संचालन के लिए आयोजन टीम को बधाई दी। उन्होंने विदर्भ क्षेत्र के किसानों की दुर्दशा का भी उल्लेख किया और इसलिए पाठ्यक्रम के महत्व पर भी प्रकाश डाला। डॉ गजेंद्रसिंह पचलोरे ने पाठ्यक्रम का परिचय दिया और पाठ्यक्रम के महत्व समझाया और पाठ्यक्रम के विभिन्न चरणों की भी जानकारी दी ।

जूलॉजी विभाग के सहायक प्रोफेसर श्री सुबोध जंगोड़ ने पूरे कार्यक्रम का संचालन किया । डॉ स्वप्निल तिनखेडे जूलॉजी विभाग के सहायक प्रोफेसर ने आभार प्रदर्शन प्रस्तुत किया।

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Page.No.4

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Certificate course in BEE-KEEPING final Paper

Dear students , this paper carries 25 question of 2 Marks Each which makes the Total marks 50.
Each Question carries 4 option , with only one correct choice.
The paper is of 60 Minute (1 Hour)

gajendraphd@gmail.com (not shared) Switch account

* Required

Name of The student*

Your answer

A person who keeps bee for honey and other product.

2 points
(a). Beekeeper.
(b). Apiarist.
(c). Both a and b.
(d). None of the above.

02. beeswax consists of..

2 points
(a). Fatty acids.
(b). Lactic acid.
(c). Oxalic acid.
(d). Formic acid.

03. What is bee propolis?

2 points
(a). Bee glue.
(b). Bee wax.
(c). Honey bee.
(d). All of the above.

04. Which is western honey bee?

2 points
(a). Apis cerana.
(b). Apis mellifera.
(c). Apis dorsata.
(d). None of the above.

5. A honeycomb is.

2 points
(a). Triagonal prismatic wax cell.
(b). Pentagonal prismatic wax cell..
(c). Octagonal prismatic wax cell.
(d). Hexagonal prismatic wax cell.

6.Piping is a noise which is produced by.

2 points
(a). Drones.
(b). Workers.
(c). Larvae.
(d). Virgin queen.

7.Amongst honey bees, the workers are:

2 points
(a) Female
(b) Male
(c) Both females and males
(d) Hermaphrodite

8. **The generic name of which of these is Apis?**

2 points
(a) Fish
(b) Honey bee
(c) Lac insect
(d) Prawn

9. ***Apis dorsata* is used to refer to**

2 points
(a) Little bee
(b) Indian bee
(c) European bee
(d) Rock bee

10.The honey bee is of greatest use to mankind as:

2 points
(a) It is of medicinal benefits
(b) Helps in cross-pollination
(c) We get honey from them
(d) None of these

11.Nature of honey is

2 points
(a) Acidic
(b) Alkaline
(c) Neutral
(d) Turns basic after a few days

12. **Honey is**

2 points
(a) Nectar of a flower
(b) Nectar stored in the honey sac
(c) Nectar mixed with saliva and stored in the honey sac
(d) Nectar and water sucked by honey bee

13. **The bee carries the pollen back to its colony on:**

2 points
(a) Its body
(b) Its middle legs
(c) Its front legs
(d) Its rear legs

14. **The chief constituent of honey is**

2 points
(a) Disaccharides
(b) Monosaccharide
(c) Polysaccharides
(d) Fats

15. **For how long does a worker bee live in the summer?**

2 points
(a) For 2 weeks
(b) For 2 months
(c) For 4 months
(d) For 6 months

16. Bee dance is also known as?

2 points
(a). Western dance.
(b). Flee dance.
(c). Happy dance.
(d). Waggle dance.

17. Who studies on bee dance?

2 points
(a). Biologist.
(b). Entomologist.
(c). Ethologist.
(d). All of the above.

18. The shape of waggle dance is..

2 points
(a). 8.
(b). S.
(c). U.
(d). Z.

19. Which species of stingless bee produces honey?

2 points
(a). Apiscincta.
(b). Melipona bicolor.
(c). Tetragona clavipes.
(d). All of the above.

20. What is the scientific name of bumble bee

2 points
(a). Bombus lapidarius.
(b). Xylocopa violacea.
(c). Xylocopa amethystina.
(d). None of the above.

21. A worker bee is..

2 points
(a). Male bee.
(b). Female bee.
(c). Either a or b.
(d). Drone bee.

22. What is the role of a drone bee?

2 points
(a). Attacking on enemies.
(b). To protect bee hive.
(c). Both a and b.
(d). To mate with virgin queen.

23. What is royal jelly?

2 points
(a). Jelly making by the use of honey.
(b). Artificial honey.
(c). Special honey for feeding the larvae of honey bee.
(d). None of the above.

24.What is Varroa

2 points
a An arachnid mites
B an inscet
C fungus
D bacterium

25. The BS National hive is a form of..

2 points
(a). Warre hive.
(b). Top bar hive.
(c). Langstroth hive.
(d). None of the above.

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Forms

G.S. Pachlore.
Dr. Gajendrasingh Pachlore
Assistant Professor
Department of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon (kh)

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

NAAC CRITERION - I

Add on /Certificate/Value added programs

(2019-20)

Academic Year 2019-20

Sr No	Name of Add on Certificate Programs offered	Course Code	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Certificate Course in Investment Planning	Commerce	2019-20	First time	30 hours	40	40
2	Basics of Spoken English	English	2019-20	First time	30 hours	27	27
3	Certificate Course in Vedic Mathematics	Mathematics	2019-20	First time	30 hours	25	25
4	Certificate Course in Soil Testing and Analysis	Chemistry	2019-20	First time	30 hours	20	20
5	Certificate Course in Ornamental Fishery	Zoology	2019-20	First time	30 hours	20	20
6	Certificate Course in Plant Tissue Culture	Botany	2019-20	First time	30 hours	36	36
7	Certificate Course in Electrical Equipment Repairing and Maintenance	Physics	2019-20	First time	30 hours	20	20
8	शुद्ध लेखन विषयक अभ्यासक्रम	मराठी	2019-20	First time	30 hours	31	31

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

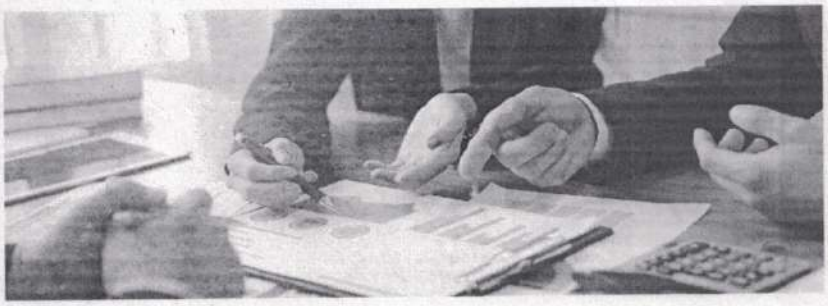
Tq. Nandgaon Khandeshwar, Dist. Amravati

2019-20

Department of Commerce

Organizes

CERTIFICATE COURSE IN INVESTMENT PLANNING



Convener

Dr. Yogesh Gawali
Assistant Professor
Department of Commerce
Vinayak Vidnyan Mahavidyalya Nandgaon Khandeshwar
Dist. Amravati

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Date: 01/02/2020

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar, Dist. Amravati.

Subject: Proposal for conduction of Certificate Course Investment Planning

Respected Madam,

The Department of Commerce is proposing to run the Certificate Course in Investment Planning the duration of this Certificate Course is 30 hours from 6th February 2020 to 14th March 2020 and Course timing is 10.00 am to 11.00 am.

You are requested to permit the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking you.

Convener

Enclosure:

1. Syllabus Contents
2. Course Scheduled

permission granted

01/02/2020

PRINCIPAL

Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Notice

Date: 03/02/2020

All the students of B.comII&III year are hereby informed that, Department of Commerce is organizing a **Certificate Course in Investment Planning**. Duration of Certificate Course is 30 hours from 15th February 2022 to 12th April 2022 and Course timing is from 10.00 am to 11.00 am. Students should register for the course before 4Feb2020.

Convener

HOD

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Principal

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF COMMERCE

PROPOSAL

CERTIFICATE COURSE IN INVESTMENT PLANNING

Year-2019-20

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

DEPARTMENT OF COMMERCE

1.1 CERTIFICATE COURSE IN INVESTMENT PLANNING

1.1	**CERTIFICATE COURSE IN INVESTMENT PLANNING**
Course level	**Certificate Course**
About Certificate Course	Certificate Course in Investment Planning is a program designed in such a way that it integrates the core skills of investment in the market. The course curriculum includes areas like Equity Shares, Mutual Funds, and Life Insurance etc, that make the complete subject an interesting one whilst giving a wholesome idea of how to invest.
Course Objective	Providing a detailed analysis of the investment planning offers students of all majors and backgrounds an alternative to the conventional finance class. Students will get a basic introduction to stocks as well as learn practical applications of how to invest. This course aims to help students build the ability and knowledge to make their own decisions with their investment decisions in the market. By the end of the course, students will not only know how to start investing on their own with a solid foundation.
1.2 Duration of the Course	30 days
1.3.Assessment procedure	Multiple Choice Questions Test
Eligibility	50% score in the HSC or any other equivalent or higher academic program pursued from a recognized university
Admission Process	First in first select
Intake capacity	45 students
Course Fee	NIL
Recruiting Companies	Mutual funds companies like ABSL MF, HDFCMF, SBIMF and Life Insurance Corporation, General Insurance Company etc.
Job Positions	Share Broker, Mutual Fund Advisor, LIC and GIC Agents etc.

Head
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Nandgaon Kh.

1.5. Schedule

Sr. No	Topic	Date	No. of period	Name of teacher
Unit –I	**Investment Planning---** 4. Concept of Investment 5. Objectives of Investment 6. Strategy behind Investing	6 Feb.2020 To 12 Feb 2020	06	Dr. Yogesh Gawali
Unit -II	**Two Sides of a Coin—Risk &Return** 3. Concept of Risk & Return 4. Measuring of Risk & Return	13 Feb 2020 To 20 Feb 2020	06	Dr. Yogesh Gawali
Unit -III	**Share Investment--** 5. Meaning of Share & Types of share 6. Listing of shares on Stock Exchange 7. Financial Instruments in the Stock Exchange 8. D-MAT Account Opening Procedure	22 Feb 2020 To 28 Feb 2020	06	Dr. Prafullkumar Tayde
Unit -IV	**Mutual funds:** 4. Concept and types of mutual funds 5. Products of mutual funds 6. Frequently used terms in mutual funds	29 Feb 2020 To 6March 2020	06	Mr. Nishant Jaiswal
Unit -V	**Gold – as an investment:** 4. Gold exchange traded funds 5. Pros and cons of investing in Gold 6. Physical gold v/s Gold ETFs	7 March 2020 To 14 March 2020	06	Dr. Dasharath Kale
Total days			30	

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Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

1.4. Contents:

Sr. No	Topic	No of Period
Unit -I	**Investment Planning---** 1. Concept of Investment 2. Objectives of Investment 3. Strategy behind Investing	06
Unit -II	**Two Sides of a Coin—Risk &Return** 1. Concept of Risk & Return 2. Measuring of Risk & Return	06
Unit -III	**Share Investment--** 1. Meaning of Share & Types of share 2. Listing of shares on Stock Exchange 3. Financial Instruments in the Stock Exchange 4. D-MAT Account Opening Procedure	06
Unit -IV	**Mutual funds:** 1. Concept and types of mutual funds 2. Products of mutual funds 3. Frequently used terms in mutual funds	06
Unit -V	**Gold – as an investment:** 1. Gold exchange traded funds 2. Pros and cons of investing in Gold 3. Physical gold v/s Gold ETFs	06
Total days		30

Head
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Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Nandgaon Khan, Dist. Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Outcome of the program

- After completion of this certificate course students will be able to analyze the different sectors of investments.
- After completion of this certificate course students will be able to describe the operations of financial institutions and the services they provide.
- Students will get a basic introduction to stocks as well as learn practical applications of how to invest in the market.
- This course will be constructed to help students to know how to start investing on their own in the market.
- After completion of this certificate course students will be able to know the importance of life insurance in one's life.
- After completion of this certificate course students will be able to identify the pros and cons about investment in certain sectors like share market or mutual fund.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar

DEPARTMENT OF COMMERCE

Admission List (2019-20)

Sr. no	Name of Students	Class	Mob No.	Signature
1	Darpana Rambhau Kale	B.comIII	8308284366	D.R. kale
2	Harish Nanadurao Pophale	B.comII	9158130406	
3	Pooja Kailas Ingale	B.comII	9112190079	
4	Shrikant Pramodrao Pophale	B.comII	7758951348	
5	Aniket Vinodrao Pophale	B.comIII	7066113339	
6	Sachin Rameshrao Bhagat	B.comIII	7066572383	
7	Amar Vinodrao Deshmukh	B.comIII	9370399400	
8	Vaishnavi Pralhadrao Khandhar	B.comIII	9356562197	
9	Priti Vasudeo Chavhan	B.comIII	7447253165	
10	Akhilesh Dhanraj Barse	B.comIII	9730283711	
11	Vishakha Kashasathi Khadse	B.comIII	9067382074	
12	Poonam Ramesh Mandavdhare	B.comII	8263869681	
13	Kanchan Gajanan Gawande	B.comII	9552922884	
14	Akshay Sanjay Lanjewar	B.comIII	7219563466	
15	Yugant Sanjay Kene	B.comIII	7887635869	
16	Akash Rajendra Kanse	B.comIII	9309891219	
17	Prajwal Sanjayrao Dhoke	B.comIII	9145440647	
18	Dhiraj Yuvaraj Sakhare	B.comIII	9309716834	
19	Shubham Vinayak Chokhat	B.comIII	8000757342	
20	Krutika Moreshvar Bhende	B.comIII	9529050626	
21	Nikita Haridas Mangale	B.comIII	9022530812	
22	Khandhar Shilpa Balwantrao	B.comIII	7499131977	
23	Sampada Pradiprao Rajurkar	B.comIII	7378609149	
24	Rojina Raheman Sheikh	B.comII	8421659574	
25	Yogita Vijayrao Anturkar	B.comII	9130403514	
26	Mohammad Farhan Abdul Hannan	B.comIII	9763249319	
27	Ritesh Shankar Vaidya	B.comIII	7066075418	
28	Priyanka Vilas Chafale	B.comIII	8625965709	
29	Anjali Kishorrao Pande	B.comIII	9767428515	
30	Rina Dhanraj Dhage	B.comIII	8605268937	
31	Smita Virendra Khandhar	B.comIII	8459559050	
32	Ankush vishwambhar dhole	B.comIII	7066438550	
33	Sharda shivdas ramavat	B.comIII	9022879372	
34	Swati mohan more	B.comIII	9022363884	
35	sampada santosh hadke	B.comIII	9823763863	
36	Payal vilasrao gawale	B.comIII	7769983812	
37	Tejas dahatonde	B.comII	9765066720	
38	Dharati Rajendra Raut	B.comIII	8262007519	
39	Devyani Purushottam Gulhane.	B.comIII	8459041311	
40	Reshmita Dadarao waghmare	B.comIII	8830597867	

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

"Certificate Course in Investment Planning"

Attendance report of the students 2019-20

Sr. no	Name of Students	6 Feb. 2020	7 Feb. 2020	8 Feb. 2020	10 Feb. 2020	11 Feb. 2020	12 Feb. 2020	13 Feb. 2020	14 Feb. 2020	15 Feb. 2020	17 Feb. 2020
1	Darpana Rambhau Kale										
2	Harish Nanadurao Pophale										
3	Pooja Kailas Ingale										
4	Shrikant Pramodrao Pophale										
5	Aniket Vinodrao Pophale										
6	Sachin Rameshrao Bhagat										
7	Amar Vinodrao Deshmukh										
8	Vaishnavi P. Khandhar										
9	Priti Vasudeo Chavhan										
10	Akhilesh Dhanraj Barse										
11	Vishakha Kashasathi Khadse										
12	Poonam Ramesh Mandavdhare										
13	Kanchan Gajanan Gawande										
14	Akshay Sanjay Lanjewar										
15	Yugant Sanjay Kene										
16	Akash Rajendra Kanse										
17	Prajwal Sanjayrao Dhoke										
18	Dhiraj Yuvaraj Sakhare										
19	Shubham Vinayak Chokhat										
20	Krutika Moreshvar Bhende										
21	Nikita Haridas Mangale										
22	Khandhar Shilpa Balwantrao										
23	Sampada Pradiprao Rajurkar										
24	Rojina Raheman Sheikh										
25	Yogita Vijayrao Anturkar										
26	Md Farhan Abdul Hannan										
27	Ritesh Shankar Vaidya										
28	Priyanka Vilas Chafale										
29	Anjali Kishorrao Pande										
30	Rina Dhanraj Dhage										
31	Smita Virendra Khandhar										
32	Ankush vishwambhar dhole										
33	Sharda shivdas ramavat										
34	Swati mohan more										
35	sampada santosh hadke										
36	Payal vilasrao gawale										
37	Tejas dahatonde										
38	Dharati Rajendra Raut										
39	Devyani Purushottam Gulhane.										
40	Reshmita Dadarao waghmare										

Mr. Jaisawal Nishant

Dr. P.N. Tayde
(HOD)

Dr. Yogesh Gawali
(Convener)

Dr. Dasharath Kale

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

"Certificate Course in Investment Planning"

Attendance report of the students 2019-20

Sr. no	Name of Students	18 Feb. 2020	20 Feb. 2020	22 Feb. 2020	24 Feb. 2020	25 Feb. 2020	26 Feb. 2020	27 Feb. 2020	28 Feb. 2020	29 Feb. 2020	2 March 2020
1	Darpana Rambhau Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale
2	Harish Nanadurao Pophale	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP
3	Pooja Kailas Ingale	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
4	Shrikant Pramodrao Pophale	SPhople	SPhople	SPhople	SPhople	SPhople	SPhople	SPhople	SPhople	SPhople	SPhople
5	Aniket Vinodrao Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale	A.V.Pophale
6	Sachin Rameshrao Bhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat
7	Amar Vinodrao Deshmukh	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash	Akash
8	Vaishnavi Pralhadrao Khandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar	VPKhandhar
9	Priti Vasudeo Chavhan	PChavhan	PChavhan	PChavhan	PChavhan	PChavhan	PChavhan	PChavhan	PChavhan	PChavhan	PChavhan
10	Akhilesh Dhanraj Barse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse
11	Vishakha Kashasathi Khadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse
12	Poonam Ramesh Mandavdhare	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
13	Kanchan Gajanan Gawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande
14	Akshay Sanjay Lanjewar	ASLanje	ASLanje	ASLanje	ASLanje	ASLanje	ASLanje	ASLanje	ASLanje	ASLanje	ASLanje
15	Yugant Sanjay Kene	YKene	YKene	YKene	YKene	YKene	YKene	YKene	YKene	YKene	YKene
16	Akash Rajendra Kanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse
17	Prajwal Sanjayrao Dhoke	SDhoke	SDhoke	SDhoke	SDhoke	SDhoke	SDhoke	SDhoke	SDhoke	SDhoke	SDhoke
18	Dhiraj Yuvaraj Sakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare
19	Shubham Vinayak Chokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat
20	Krutika Moreshvar Bhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende
21	Nikita Haridas Mangale	NHmangale	NHmangale	NHmangale	NHmangale	NHmangale	NHmangale	NHmangale	NHmangale	NHmangale	NHmangale
22	Khandhar Shilpa Balwantrao	KShandhar	KShandhar	KShandhar	KShandhar	KShandhar	KShandhar	KShandhar	KShandhar	KShandhar	KShandhar
23	Sampada Pradiprao Rajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar	SRajurkar
24	Rojina Raheman Sheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh
25	Yogita Vijayrao Anturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar
26	Mohammad Farhan Abdul Hannan	MFHannan	MFHannan	MFHannan	MFHannan	MFHannan	MFHannan	MFHannan	MFHannan	MFHannan	MFHannan
27	Ritesh Shankar Vaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya	RSVaidya
28	Priyanka Vilas Chafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale
29	Anjali Kishorrao Pande	APande	APande	APande	APande	APande	APande	APande	APande	APande	APande
30	Rina Dhanraj Dhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage
31	Smita Virendra Khandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar
32	Ankush vishwambhar dhole	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
33	Sharda shivdas ramavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat
34	Swati mohan more	SMore	SMore	SMore	SMore	SMore	SMore	SMore	SMore	SMore	SMore
35	sampada santosh hadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke
36	Payal vilasrao gawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale
37	Tejas dahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde
38	Dharati Rajendra Raut	DRRaut	DRRaut	DRRaut	DRRaut	DRRaut	DRRaut	DRRaut	DRRaut	DRRaut	DRRaut
39	Devyani Purushottam Gulhane.	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane
40	Reshmita Dadarao waghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare

Mr. Jaisawal Nishant

Dr. P.N. Tayde (HOD)

Dr. Yogesh Gawali (Convener)

Dr. Dasharath Kale

Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

"Certificate Course in Investment Planning"

Attendance report of the students 2019-20

Sr. no	Name of Students	3 March 2020	4 March 2020	5 March 2020	6 March 2020	7 March 2020	9 March 2020	11 March 2020	12 March 2020	13 March 2020	14 March 2020
1	Darpana Rambhau Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale	D.R.Kale
2	Harish Nanadurao Pophale	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP
3	Pooja Kailas Ingale	Pingle	Pingle	Pingle	Pingle	Pingle	Pingle	Pingle	Pingle	Pingle	Pingle
4	Shrikant Pramodrao Pophale	SPhopie	SPhopie	SPhopie	SPhopie	SPhopie	SPhopie	SPhopie	SPhopie	SPhopie	SPhopie
5	Aniket Vinodrao Pophale	A.Phale	A.Phale	A.Phale	A.Phale	A.Phale	A.Phale	A.Phale	A.Phale	A.Phale	A.Phale
6	Sachin Rameshrao Bhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat	SBhagat
7	Amar Vinodrao Deshmukh	ADesh	ADesh	ADesh	ADesh	ADesh	ADesh	ADesh	ADesh	ADesh	ADesh
8	Vaishnavi Pralhadrao Khandhar	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan	V.P.Khan
9	Priti Vasudeo Chavhan	P.Chav	P.Chav	P.Chav	P.Chav	P.Chav	P.Chav	P.Chav	P.Chav	P.Chav	P.Chav
10	Akhilesh Dhanraj Barse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse	ABarse
11	Vishakha Kashasathi Khadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse	VKhadse
12	Poonam Ramesh Mandavdhare	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM
13	Kanchan Gajanan Gawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande	KGawande
14	Akshay Sanjay Lanjewar	AKshay	AKshay	AKshay	AKshay	AKshay	AKshay	AKshay	AKshay	AKshay	AKshay
15	Yugant Sanjay Kene	YKene	YKene	YKene	YKene	YKene	YKene	YKene	YKene	YKene	YKene
16	Akash Rajendra Kanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse	AKanse
17	Prajwal Sanjayrao Dhoke	PDhoke	PDhoke	PDhoke	PDhoke	PDhoke	PDhoke	PDhoke	PDhoke	PDhoke	PDhoke
18	Dhiraj Yuvaraj Sakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare	DSakhare
19	Shubham Vinayak Chokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat	SChokhat
20	Krutika Moreshvar Bhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende	KBhende
21	Nikita Haridas Mangale	NMangale	NMangale	NMangale	NMangale	NMangale	NMangale	NMangale	NMangale	NMangale	NMangale
22	Khandhar Shilpa Balwantrao	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar
23	Sampada Pradiprao Rajurkar	SRajurk	SRajurk	SRajurk	SRajurk	SRajurk	SRajurk	SRajurk	SRajurk	SRajurk	SRajurk
24	Rojina Raheman Sheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh	RSheikh
25	Yogita Vijayrao Anturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar	YAnturkar
26	Mohammad Farhan Abdul Hannan	MFarhan	MFarhan	MFarhan	MFarhan	MFarhan	MFarhan	MFarhan	MFarhan	MFarhan	MFarhan
27	Ritesh Shankar Vaidya	RVaidya	RVaidya	RVaidya	RVaidya	RVaidya	RVaidya	RVaidya	RVaidya	RVaidya	RVaidya
28	Priyanka Vilas Chafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale	PChafale
29	Anjali Kishorrao Pande	APande	APande	APande	APande	APande	APande	APande	APande	APande	APande
30	Rina Dhanraj Dhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage	RDhage
31	Smita Virendra Khandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar	SKhandhar
32	Ankush vishwambhar dhole	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
33	Sharda shivdas ramavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat	SRamavat
34	Swati mohan more	SMore	SMore	SMore	SMore	SMore	SMore	SMore	SMore	SMore	SMore
35	sampada santosh hadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke	SHadke
36	Payal vilasrao gawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale	PGawale
37	Tejas dahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde	TDahatonde
38	Dharati Rajendra Raut	DRaut	DRaut	DRaut	DRaut	DRaut	DRaut	DRaut	DRaut	DRaut	DRaut
39	Devyani Purushottam Gulhane.	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane	DGulhane
40	Reshmita Dadarao waghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare	RWaghmare

Mr. Jaisawal Nishant

Dr. P.N. Fayde
(HOD)

Dr. Yogesh Gawali
(Convener)

Dr. Dasharath Kale

Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA

Tq. Nandgaon Khandeshwar, Dist. Amravati

CERTIFICATE

This is to certify that

Mr./Ms. RINA DHANRAJ DHAGE

has successfully completed the 30 days ***Certificate Course***

In Investment Planning *With the score of 80% in*

Academic year 2019-2020.

Dr. Suchita P. Khodke
IQAC-Coordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Amravati

Dr. Prafullkumar N. Tayade
Head, Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Amravati

Head
Dept. of Commerce

Dr. Yogesh S. Gawali
Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Photos





Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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Tq. Nandgaon Khandeshwar, Dist. Amravati

REPORT ON

CERTIFICATE COURSE IN INVESTMENT PLANNING

6th Feb2020 to 14th March2020 Department of Commerce of Vinayak Vidnyan Mahavidyala Nandgaon Kh. Amravati organized 30 Days Certificate Course named "Certificate Course in Investment Planning."

On the occasion of the Inauguration of the Certificate Course Principal of our collage Dr.Alka Bhise Medam presided over the event, she guided the students on stock market and habit of savings in her guide she referred to the book "Rich Dad Poor Dad" written by Robert Kiyosaki. Thereafter the students were espoused by Dr. Suchita Khodke {IQAC Coordinator} she acquainted them with the objectives and goals of the certificate course.

The course curriculum was include areas like Equity Shares, Mutual Funds, and Life Insurance etc, that make the complete subject an interesting one whilst giving a wholesome idea of how to invest.

The 30 day's Certificate Course accommodates 40 students, including B.Com second year and B.Com Final year students. Each student was charged Rs.200/-the full detailed of which have been submitted to the office. After 30days,the online exam of the certificate course was conducted and after that the online distribution of the certificate was done to the students.

All the faculty members of Department of Commerce worked hard for the successful organization of the Certificate Course including Dr.Yogesh Gawali{Co-ordinator} Dr. Prafullkumar Tayde {Head, Department of Commerce} Mr. Nishant Jaiswal and Dr. Dasharath Kale under the guidance of Principal Dr. Alka Bhise Medam.

Convener

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

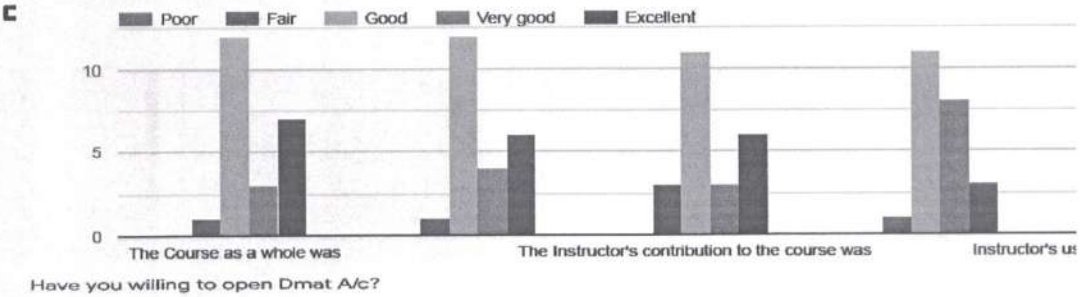
Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.
Department of Commerce 2019-20

Feedback form for Certificate Course in Investment Planning

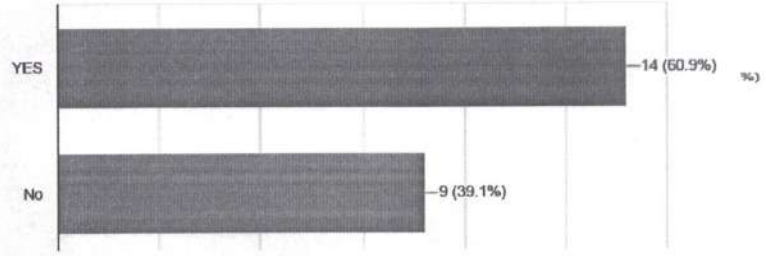
Why did you choose this course?



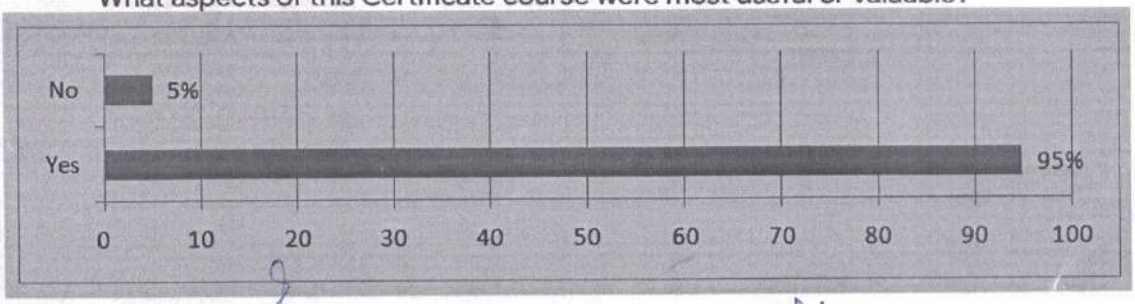
Contribution to learning



Have you willing to open Dmat A/c?



What aspects of this Certificate course were most useful or valuable?



Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH

PROPOSAL

"CERTIFICATE COURSE IN LANGUAGE AND COMMUNICAION"

The Basics of Spoken English'

YEAR 2019-20

Certificate Course 2019- 2020

Title - Certificate course on 'The Basics of Spoken English'.

Objectives:

1) To eradicated fear of English subject from students' mind.

2) To make students able to read the text with proper pronunciation.

3 To make students able to comprehend the text.

4) To make student able to frame short but grammatically correct sentences.

5) To develop student's interest into watching English movies , listening and singing English songs.

6) To make student aware of basic concept of English grammar.

7) To make student remember all the rules regarding grammar.

8) To make student use English grammar rule while speaking as well as writing.

9) To make student aware regarding competitive exam and English as an optional subject for main exam.

Duration of the course:

The duration of the course shall be of 30 hours and lectures shall be conducted during college hours. (Each day shall consist of one lecture of one hour. That is 30 days, 30 hours, 30 Lectures).

Eligibility of course:

Candidates who are admitted in B. Com and B.Sc. degrees will be eligible for the admission of the certificate course 'English Grammar for Competitive Exams'.

Medium of instruction and structure of examination:

1) Medium of instruction of the certificate course will be e English and Marathi and question paper will be in English.

2) Candidates appearing for certificate course shall have to go through examination of 30 marks.

Eligibility for receiving certificate:

3) At least 75% attendance is compulsory. He or she should complete given homework and activities.

Standard of passing:

1) Students have to score at least 40% marks in certificate course examination.

2) Grades will be awarded to students at the end of the course on the basis of aggregate percentage of marks obtained by him or her.

3) Examination Type: Practical / Demonstrative

Sr. No	Grade	Theory exam
1	A+	70% and above
2	A	In between 60% to 70%
3	B+	In between 50% to 60%
4	B	In between 50% to 55%
5	C	In between 45% to 50%

Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

The course content:

1) An Introduction to English Language.
2) Pronunciation of Alphabets
3) Greetings and Salutations
4) How to Introduce Yourself
5) Tongue Twisters
6) Sing English songs
7) How to translate Sentences
8) Situational speaking practices
9) Pen your feelings
10) Mock interviews
11) Basics of grammar
12) Parts of Speech:
13) Tenses:
14) Modals
15) Active and Passive Voice
16) Change the Narration
17) Articles 'a, an, the'
18) Question Tag
19) Figures of Speech
20) Transformation of Sentences

References:

1. Wren and Martin
2. Rapidex English speaking
3. B. C. Hasure

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Schedule of the Course

Sr. No.	Schedule	Period	Name of Teacher
1.	**1) An Introduction to English Language.** Illustrate English is easier than Marathi language, Definitions, introduction of the terms, why grammar is necessary? removing fear of English.	1	Mr. Rajiv J. Tayde
2.	**2) Pronunciation of Alphabets**	1	Mr. Rajiv J. Tayde
3.	**3) Greetings and Salutations**	1	Mr. Rajiv J. Tayde
4.	**How to Introduce Yourself**	1	Mr. Rajiv J. Tayde
5.	**Tongue Twisters**	1	Mr. Rajiv J. Tayde
6.	**Sing English songs**	3	Mr. Rajiv J. Tayde
7.	**How to translate Sentences**	2	Mr. Rajiv J. Tayde
8.	**Situational speaking practices**	3	Mr. Rajiv J. Tayde
9.	**Pen your feelings**	2	Mr. Rajiv J. Tayde
10.	**Mock interviews**	2	Mr. Rajiv J. Tayde
11.	**Basics of grammar**	1	Mr. Rajiv J. Tayde
12.	**Parts of Speech:**	1	Mr. Rajiv J. Tayde
13.	**Modals**	1	Mr. Rajiv J. Tayde
14.	**Tenses**	2	Mr. Rajiv J. Tayde
15.	**Change the Narration**	2	Mr. Rajiv J. Tayde
16.	**Articles 'a, an, the'**	1	Mr. Rajiv J. Tayde
17.	**Question Tag**	1	Mr. Rajiv J. Tayde
18.	**Figures of Speech**	2	Mr. Rajiv J. Tayde
19.	**Gerund**	1	Mr. Rajiv J. Tayde
20.	**Transformation of Sentences**	2	Mr. Rajiv J. Tayde

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Permission Letter

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Chandur Railway Road, Nandgaon Khandeshwar,

Amravati – 444708.

Subject - **Submitting a proposal for conducting Spoken English Class.**

Applicant - Rajiv Jayantrao Tayde.

Respected Madam,

I am very pleased to submit my proposal for our college Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar. I am working at your college as an assistant professor. Nowadays, the importance of English language is growing day by day. Everywhere it is in demand. Focusing on the development of language of the students, I am willing to conduct a Spoken English Class in our college for under- graduate students. From **1st of February**. It will be **30 hours daily one hour.**

I will try my level best to make our students speak fluently. So, they can become confidant about their communication skills and acquire jobs at the places like call centers. By using best techniques, I will carry out output giving programs at your college. So that, objectives of your college and my course will get fulfilled simultaneously. **Requesting you to accept my proposal.** In case you have any doubt regarding course please let me know.

Thanking You

Yours faithfully,

Date: 27/01/2020

(Rajiv Jayantrao Tayde)
Department of English VVMNK
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

permission granted
27/1/2020
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Notice

All the students in college are informed that, our college has decided to organize **A Spoken English Class, 'Basics of Spoken English'** for students from **1st February 2020**. Those who are interested will contact **asst. prof. Rajiv Jayantrao Tayde** and register their names.

Date: 27/01/2020

Dr. Alka Bhise
Principal
Vinayak Vidnyan Mahavidyalaya

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Approval Letter

To,

Mr. Rajiv Jayantrao Tayde,

Vinayak Vidnyan Mahavidyalaya,

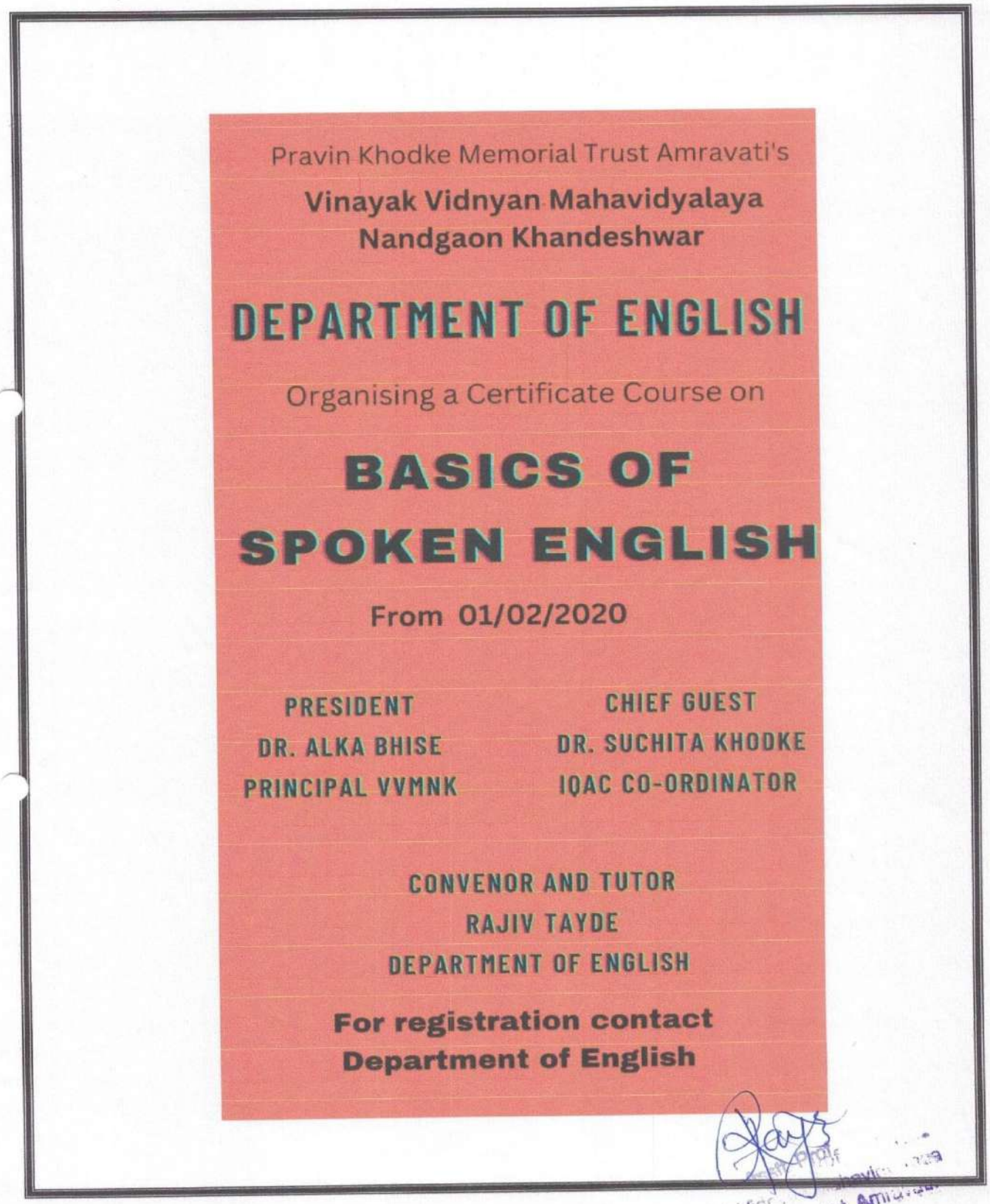
Nandgaon Khandeshwar.

Dear Sir,

With reference to your proposal on dated **16/01/2020** We have an honor to inform you that Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, is organizing **30 hours Certificate Course from 01/02/2020**. We would like to cordially permit you as a Trainer to guide our students on the **Tonic- 'Basics of Spoken English'.** Soliciting your positive and active response.

Date : 16/01/2020

Dr. Alka Bhise
Principal
Vinayak Vidnyan Mahavidyalaya
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati



Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar

DEPARTMENT OF ENGLISH

Organising a Certificate Course on

BASICS OF SPOKEN ENGLISH

From 01/02/2020

PRESIDENT
DR. ALKA BHISE
PRINCIPAL VVMNK

CHIEF GUEST
DR. SUCHITA KHODKE
IQAC CO-ORDINATOR

CONVENOR AND TUTOR
RAJIV TAYDE
DEPARTMENT OF ENGLISH

For registration contact
Department of English

Nandgaon Kh. Dist. Amr...

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH Admission list 2019-20

Certificate Course in, 'The Basics of Spoken English'.

Sr. No	Name of students	Class	Date of Admission
1)	Deepali M. Meshram	B. Com Part-1	26/01/2020
2)	Poonam V. Laybar	B. Com Part-1	26/01/2020
3)	Pratiksha N. Gajbiye	B. Com Part-1	26/01/2020
4)	Kalyani C. Dhavale	B. Com Part-1	26/01/2020
5)	Shital S. Gandhe	B. Com Part-1	27/01/2020
6)	Pratiksha R. Ingole	B. Com Part-1	27/01/2020
7)	Ashwini N. Marabde	B. Com Part-1	27/01/2020
8)	Dipali S. Shende	B. Com Part-1	27/01/2020
9)	Pooja S. Sawate	B. Com Part-1	27/01/2020
10)	Poonam V. Pusadkar	B. Com Part-1	27/01/2020
11)	Snehal M. Witekare	B. Com Part-1	28/01/2020
12)	Sakshi P. Kaje	B. Com Part-1	28/01/2020
13)	Rutuja M. Kanse	B. Com Part-1	28/01/2020
14)	Vijaya M. Nandeshwar	B. Com Part-1	28/01/2020
15)	Ashwini V. Kewat	B. Com Part-1	28/01/2020
16)	Vaishnavi G. Marotkar	B. Com Part-1	28/01/2020
17)	Aniket S. Kale	B. Com Part-1	28/01/2020
18)	Abhijit R. Suroshe	B. Com Part-1	28/01/2020
19)	Manoj D. Lomte	B. Com Part-1	30/01/2020
20)	Manish H. Nagrale	B. Com Part-1	01/02/2020
21)	Gayatri S. Khriste	B. Com Part-1	30/01/2020
22)	Aditya P. Hadke	B. Com Part-1	26/01/2020
23)	Nilima M. Zimate	B. Com Part-1	26/01/2020
24)	Prathmesh V. Raut	B. Com Part-1	26/01/2020
25)	Rani Subhan Shaha	B. Com Part-1	26/01/2020
26)	Sakshi Navnath Chore	B. Com Part-1	26/01/2020
27)	Nikita G. Gorde	B. Com Part-1	26/01/2020

Mr. Rajiv J. Tayde
Co-Ordinator and Tutor
Dept. of English VVMNK

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

DEPARTMENT OF ENGLISH

Certificate Course in" 'The Basics of Spoken English'.

Lectures: 2020 — **Attendance report of the students 2019-20** — Timing: 4:00pm to 5:00pm

Sr. No	Name of students	Attendance																														
		Feb 2020																										March 2020				
		01	02	03	04	05	06	08	09	010	11	12	13	15	16	17	18	19	21	22	23	24	25	28	29	30	1	2	3	4	5	
1.	Deepali M. Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2.	Poonam V. Laybar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	Pratiksha N. Gajbiye	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4.	Kalyani C. Dhavale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	Shital S. Gandhe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6.	Pratiksha R. Ingole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	Ashwini N. Marabde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	Dipali S. Shende	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	Pooja S. Sawate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10.	Poonam V. Pusadkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11.	Snehal M. Witekare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.	Sakshi P. Kaje	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.	Rutuja M. Kanse	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14.	Vijayata M. Nandeshwar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15.	Ashwini V. Kewat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16.	Vaishnavi G. Marotkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17.	Aniket S. Kale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18.	Abhijit R. Suroshe	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19.	Manoj D. Lomte	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20.	Manish H. Nagrale	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21.	Gayatri S. Khriste	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22.	Aditya P. Hadke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
23.	Nilima M. Zimate	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
24.	Prathmesh V. Raut	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
25.	Rani Subhan Shaha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
26.	Sakshi Navnath Chore	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
27.	Nikita G. Gorde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Rajiv L. Tayde
Dept. of English
Vinayak Vidnyan Mahavidyalaya
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH

Certificate Course in, 'The Basics of Spoken English'.

Score Sheet 2019-2020

1) Self-Introduction (10) 2) English Song (10) 3) Narrating an experience (10)

Sr.	Name of students	Class	Self intro	English song	Narrating Experience	Total	Grade
1)	Deepali M. Meshram	B.COM-I	10	09	08	27	A
2)	Poonam V. Laybar	B.COM-I	10	08	08	26	A
3)	Pratiksha N. Gajbiye	B.COM-I	09	08	08	25	A
4)	Kalyani C. Dhavale	B.COM-I	09	08	08	25	A
5)	Shital S. Gandhe	B.COM-I	08	08	08	24	A
6)	Pratiksha R. Ingole	B.COM-I	09	08	08	25	A
7)	Ashwini N. Marabde	B.COM-I	09	08	08	25	A
8)	Dipali S. Shende	B.COM-I	09	09	07	25	A
9)	Pooja S. Sawate	B.COM-I	08	08	08	24	A
10)	Poonam V. Pusadkar	B.COM-I	09	08	07	24	A
11)	Snehal M. Witekare	B.COM-I	08	08	08	24	A
12)	Sakshi P. Kaje	B.COM-I	09	07	07	23	A
13)	Rutuja M. Kanse	B.COM-I	10	10	08	28	A
14)	Vijayata M. Nandeshwar	B.COM-I	09	07	07	23	A
15)	Ashwini V. Kewat	B.COM-I	10	07	07	24	A
16)	Vaishnavi G. Marotkar	B.COM-I	09	08	08	25	A
17)	Aniket S. Kale	B.COM-I	10	09	07	26	A
18)	Abhijit R. Suroshe	B.COM-I	08	07	07	22	A
19)	Manoj D. Lomte	B.COM-I	07	07	07	21	A
20)	Manish H. Nagrale	B.COM-I	07	07	07	21	A
21)	Gayatri S. Khriste	B.COM-I	08	08	08	24	A
22)	Aditya P. Hadke	B.COM-I	10	09	07	26	A
23)	Nilima M. Zimate	B.COM-I	09	08	07	24	A
24)	Prathmesh V. Raut	B.COM-I	09	09	08	26	A
25)	Rani Subhan Shaha	B.COM-I	09	08	08	25	A
26)	Sakshi Navnath Chore	B.COM-I	10	09	08	27	A
27)	Nikita G. Gorde	B.COM-I	10	09	08	27	A

Date: 05/03/2021
Place: Nandgaon (Kh)

Mr. Rajiv J. Tayde
Dept. of English, VVMNK.
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

Pravin Khodke Memorial Trust Amravati's
Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Department of English

Certificate course on *'Basics of Spoken English'2019-20*

CERTIFICATE

This is to certify that, **Mr./Ms. DIPALI M. MESHRAM** has successfully completed certificate course, held during **01/02/2020 - 05/03/2020** **'Basics Of Spoken English'** organised by Department of English. Institute wishes him/her, all the best for their future.

Organizer
Asst. Prof Rajiv Tayde

IQAC Co-Ordinator
Dr. Suchita Khodke

Principal
Dr. Alka Bhise

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF ENGLISH

'The Basics of Spoken English'

Feedback Form

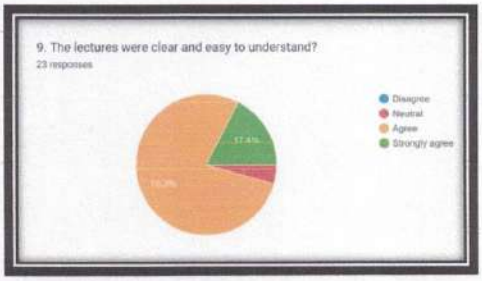
Date: 13/03/2020

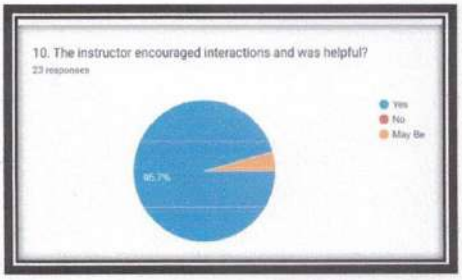
*Student's Information

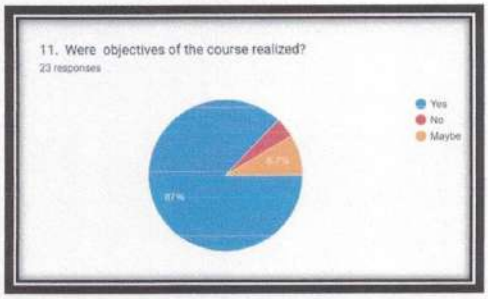
1.	Name	Ku: Punam Vitthalrao Laybar
2	Class	B. Com 1st year
3	Address	Veni Ganeshpur Ta: Nandgaon (kh) Dist: Amravati
4	Mobile Number	9 0 2 1 8 7 5 2 3 1
	Name of College or Institue	Vinayak Vidnyan Mahavidyalaya

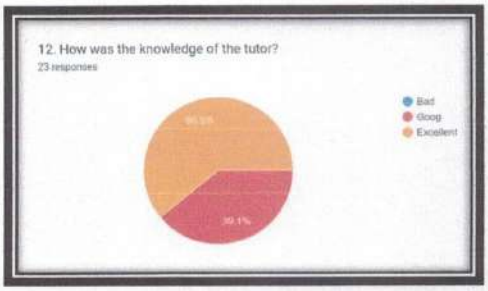
*Feedback About Certificate Course (✓ Tick mark in the column of your choice)

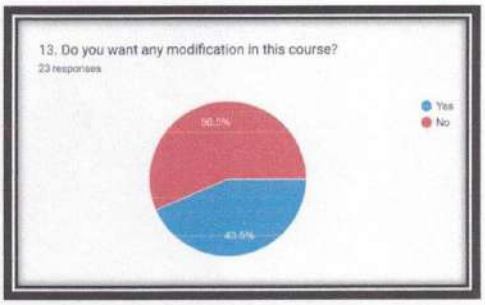
1	How will you rate the course?	Excellent ✓	Good	Ok	Bad
2	How was the knowledge of the tutor?	Excellent	Good ✓	Ok	Bad
3	Do you think (30hours) were enough for certificate course?	Yes	No	Might Be ✓	Don't Know
4	Are you satisfied with the certificate course?	Yes ✓	No	Might Be	Don't Know
5	Will you join such courses in future?	Yes ✓	No	Might Be	Don't Know

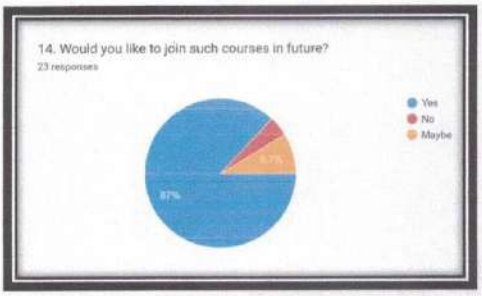


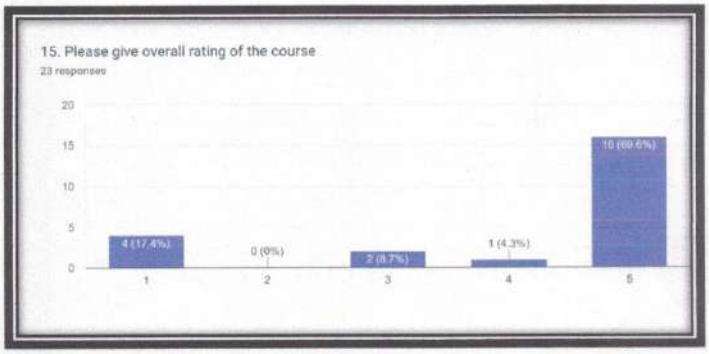




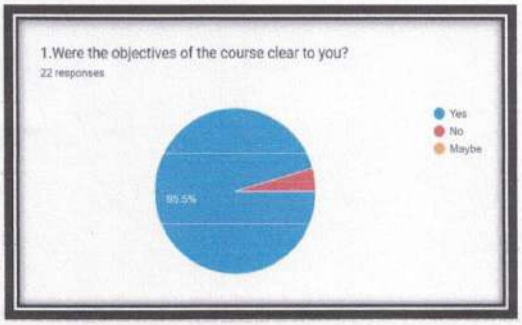


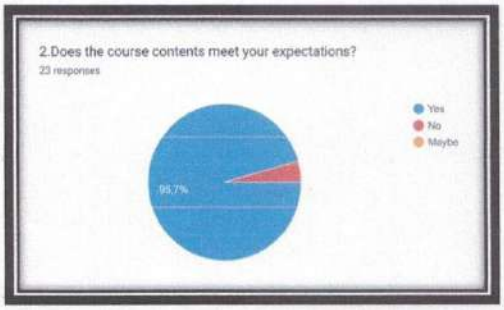


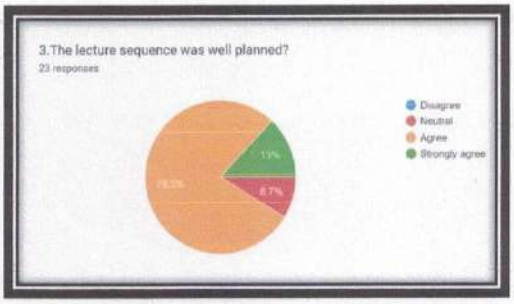


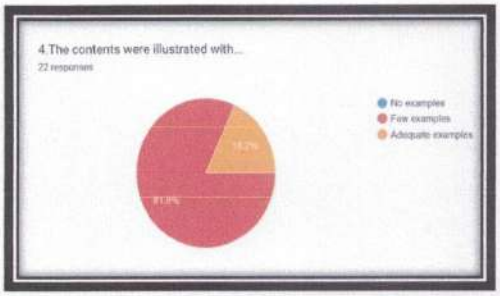


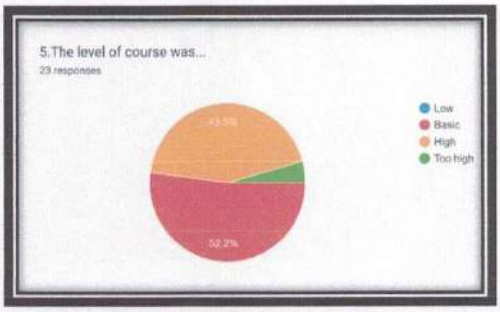
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

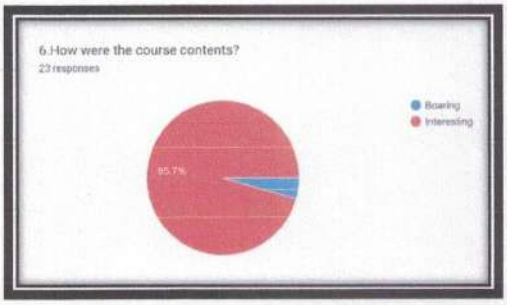

1.Were the objectives of the course clear to you?
22 responses
Yes
No
Maybe
95.5%

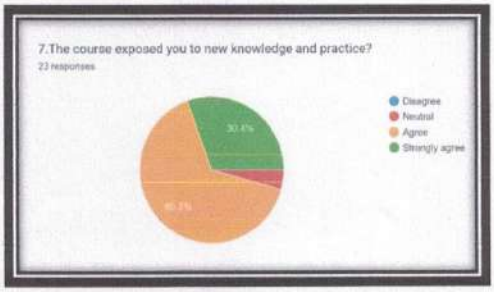

2.Does the course contents meet your expectations?
23 responses
Yes
No
Maybe
95.7%

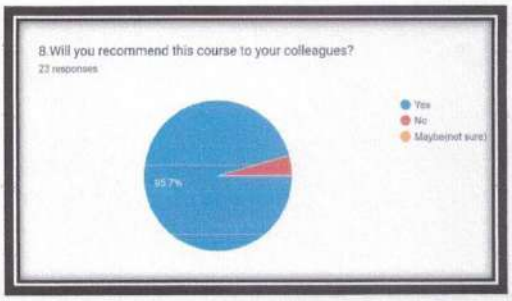

3.The lecture sequence was well planned?
23 responses
Disagree
Neutral
Agree
Strongly agree
13%
8.7%


4.The contents were illustrated with...
22 responses
No examples
Few examples
Adequate examples


5.The level of course was...
23 responses
Low
Basic
High
Too high
52.2%


6.How were the course contents?
23 responses
Boaring
Interesting
95.7%


7.The course exposed you to new knowledge and practice?
23 responses
Disagree
Neutral
Agree
Strongly agree


8.Will you recommend this course to your colleagues?
23 responses
Yes
No
Maybe(not sure)
95.7%

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Appreciation letter

To,

Mr. Rajiv Jayantrao Tayde,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar.

Dear Sir,

We are delighted to present this letter of appreciation to you as you have successfully conducted a certificate course on , **'The Basics of Spoken English'** conducted during **01/02/2020 - 05/03/2020** . I must convey my words of sincere gratitude to you.

We must appreciate your knowledge and dedication towards your work. We hope you will conduct such program with more zeal and enthusiasm.

Thanking You,

Date: 05/03/2020

Dr. Alka Bhise
Principal
Vinayak Vidnyan Mahavidyalaya

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Report on Certificate Course on 'The Basics of Spoken English'2019-20

We all are aware about the importance of English language, and it is growing day by day. Recognizing the need of it, department of English Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, has organized a spoken English certificate course of 30 hours, for students. For attracting students demo lectures were arranged by the conductor of the program asst. prof. Rajiv Jayantrao Tayde. After registration, the inaugural function was arranged. **On 1st of February** the inaugural function was organised, and the function was presided over by honorable principal of the college Dr. Alka Anant Bhise madam, and chief guest of the function was head of the Botony department Dr. Suchita Khodke madam. Both gave best wishes for the certificate course and advised students to take benefit of the course.

During the course students had gone through many activities, such as tongue twister exercise, situational speaking, mock interviews, pen your feelings etc. Along with activities, students were given grammar practice. Teacher of the course Rajiv Tayde taught students to sing English songs; students enjoyed this activity a lot. Students also learn to translate the sentences from their native language to English language and vice-versa. The evaluation was made based on students' skill to sing English songs, how they introduced themselves, and a topic was given to them to speak something on it.

In the farewell program students demonstrated the skills they learn in the course some sang English songs, some gave their introductions in English, and some students recited tongue twister exercises and asked their friends to recite after them. The program was presided over by Principal of the college, Dr. Alka Anant Bhise madam, in her presidential speech she congratulated students and the teacher as well and wishes them all the best for their future. Chief Guest of the program was Dr. Suchita Khodke madam, she said that she is incredibly happy to see the students of the rural background constructing English sentences of their own. Total twenty-seven students were benefitted by the certificate course.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

SPOKEN ENGLISH CLASS 2019-2020



Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist.

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Date: 15-07-2019

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar

Subject: Submission of proposal of Certificate Course in Vedic Mathematics [Value Added Course]

Respected madam,

Department of Mathematics submitting the proposal to start value added **Certificate Course in Vedic Mathematics** in the session 2019-20.

Duration:	from 21st to 30th July 2019.
Time:	8:00 a.m. to 11:00 a.m.
Duration:	30 Hrs.
Eligibility:	12th Passed
Resource Person:	Mr. Ajay Sonarkar, M.Sc. Mathematics.

You are requested to peruse the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking You.

Amathane

Department of Mathematics

Mr Mathane

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Enclosure:

1. Syllabus Contents
2. Timetable
3. Admission Form

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics

Skill Oriented Course-Certificate Course in Vedic Mathematics

Session-2019-20

Objectives:

- To enhance computation skills in students.
- Improve mathematical calculations.
- To develop analytical thinking through Vedic Mathematics

About Vedic Mathematics:

Vedic Mathematics was discovered by Indian mathematician Jagadguru Shri Bharathi Krishna Tirtha in the period between A.D. 1911 and 1918. Later the findings were published in form of a book on Vedic Mathematics by Tirthaji Maharajwho was also known as Bharati Krsna. Bharati Krsna was born in 1884 and died in 1960. He was a brilliant student, obtaining the highest honours in all the subjects he studied, including Sanskrit, Philosophy, English, Mathematics, History and Science. When he heard what the European scholars were saying about the parts of the Vedas which were supposed to contain mathematics he resolved to study the documents and find their meaning. Between 1911 and 1918 he was able to reconstruct the ancient system of mathematics which we now call Vedic Mathematics. Vedic Mathematics is a collection of Techniques/Sutras to solve mathematical arithmetic in easy and faster way. It consists of 16 Sutras (Formulae) and 13 sub-sutras (Sub Formulae) which can be used for problems involved in arithmetic, algebra, geometry, calculus, conics. Vedic Mathematics is a system of mental Mathematics. Many of the Vedic methods are interrelated. This is in complete contrast to the modern system. Using regular mathematical steps for solving problems at times are intricate and time consuming. But using Vedic Mathematics'General and Specific Techniques numerical calculations can be done very fast and accurately. Vedic Mathematics saves a lot of time, as calculations are much easier and faster. Definitely these techniques would be handy for the students during exams and particularly for the competitive exams which are time bound.

Amalhare

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics

Skill Oriented Course-Certificate Course in Vedic Mathematics

Timetable:

Date	Day	Time
21-07-2019	Sunday	8:00 a.m. to 11:00 a.m.
22-07-2019	Monday	8:00 a.m. to 11:00 a.m.
23-07-2019	Tuesday	8:00 a.m. to 11:00 a.m.
24-07-2019	Wednesday	8:00 a.m. to 11:00 a.m.
25-07-2019	Thursday	8:00 a.m. to 11:00 a.m.
26-07-2019	Friday	8:00 a.m. to 11:00 a.m.
27-07-2019	Saturday	8:00 a.m. to 11:00 a.m.
28-07-2019	Sunday	8:00 a.m. to 11:00 a.m.
29-07-2019	Monday	8:00 a.m. to 11:00 a.m.
30-07-2019	Tuesday	8:00 a.m. to 11:00 a.m.

Contents:

1. Introduction of Vedic Mathematics
- a. 16 Sutras
- b. 13 sub-sutras

2. Multiplication
- a. Urdhwatiryakabhyam method
- b. Nikhilam method
- c. Combine operation of addition and subtraction
- d. Ganit Samucchaya

2. Division (upto three digits)
- a. Nikhilam Method
- b. Paravarta Yojayet Method
- c. GCD and LCM

3. Divisibility Test
- a. Anurupayen Method
- b. Osculation Method

4. Powers (upto three digits)
- a. Square and square roots
- b. Cube and cube roots

References Books of Vedic Mathematics:

1. Bharatiya Krishna Teerth: Vedic Matheematics

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics

Skill Oriented Course-Certificate Course in Vedic Mathematics

S.N.	Date	Content Taught	Session taught by	No. of Students Present
1	21/07/2019	**Introduction of Vedic Mathematics** 16 Sutras 13 sub-sutras	Mr. Ajay Sonarkar	26
2	22/07/2019	Urdhwatiryakabhyam method Nikhilam method	Mr. Ajay Sonarkar	25
3	23/07/2019	Combine operation of addition and subtraction	Mr. Ajay Sonarkar	27
4	24/07/2019	Ganit Samucchaya	Mr. Ajay Sonarkar	27
5	25/07/2019	Nikhilam Method	Mr. Ajay Sonarkar	25
6	26/07/2019	Paravarta Yojayet Method	Mr. Ajay Sonarkar	27
7	27/07/2019	GCD and LCM	Mr. Ajay Sonarkar	27
8	28/07/2019	Anurupayen Method	Mr. Ajay Sonarkar	27
9	29/07/2019	Osculation Method	Mr. Ajay Sonarkar	27
10	30/07/2019	Revision	Mr. Ajay Sonarkar	27

Amalkhane

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*
Registered students

S. N.	Name of student	Class
1	Mr. Kunal Kanteshwar Mule	B.Sc.-III
2	Mr. Prajwal Keshavrao Marotkar	B.Sc.-III
3	Mr. Vyanktesh Diliprao Dhole	B.Sc.-III
4	Mr. Saurabh Sudhakarrao Zopate	B.Sc.-III
5	Ku. Arati Pradiprao Bramhanwade	B.Sc.-III
6	Mr. Gopal Ramvijay Tupatkar	B.Sc.-III
7	Ku. Arati Sahebrao Sawale	B.Sc.-III
8	Ku. Amruta Jivanrao Kale	B.Sc.-III
9	Ku. Prachi Dharmdas Gajbhiye	B.Sc.-III
10	Ku. Yasmin Anjum Abdul Ahad	B.Sc.-III
11	Ku. Bhagyashri Pralhadrao Sune	B.Sc.-III
12	Mr. Sheikh Altamash Sheikh Bashir .	B.Sc.-III
13	Ku. Pallavi Bhayyaji Bansod	B.Sc.-III
14	Ku. Pradnya Bhaskar Dhabale	B.Sc.-III
15	Mr. Yogesh Govindrao Deotale	B.Sc.-III
16	Mr. Sudarshan Divakarrao Dharane	B.Sc.-III
17	Mr. Prasad Chakradhar Bhugul	B.Sc.-III
18	Mr. Mohd. Noman Ahmad Mohd. Nasim Ahmad .	B.Sc.-III
19	Ku. Punam Anilrao Hande	B.Sc.-III
20	Mr. Vaibhav Dipak Gawai	B.Sc.-III
21	Ku. Sneha Bhimrao Lonare	B.Sc.-III
22	Ku. Monika Shankarrao Mandogade	B.Sc.-III
23	Ku. Divya Dilip Dharmik	B.Sc.-III
24	Ku. Papiha Pravin Deshmukh	B.Sc.-III
25	Mr. Ashish Gajananrao Gawande	B.Sc.-III
26	Ms Arpita Bhoyar	-11-
27	Ms Sneha Vanjari	-11-

Amatham-e

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*
21/07/2019 to 30/07/2019 Attendance Sheet

N.	Name of student	Class	Signature	Signature	Signature	Signature	Sign
1	Mr. Kunal Kanteshwar Mule	B.Sc.-III					
2	Mr. Prajwal Keshavrao Marotkar	B.Sc.-III					
3	Mr. Vyanktesh Diliprao Dhole	B.Sc.-III	V.D.Dhole	V.D.Dhole	V.D.Dhole	V.D.Dhole	V.D.Dhole
4	Mr. Saurabh Sudhakarrao Zopate	B.Sc.-III					
5	Ku. Arati Pradiprao Bramhanwade	B.Sc.-III					
6	Mr. Gopal Ramvijay Tupatkar	B.Sc.-III					
7	Ku. Arati Sahebrao Sawale	B.Sc.-III	A.S.Sawale	A.S.Sawale	A.S.Sawale	A.S.Sawale	A.S.Sawale
8	Ku. Amruta Jivanrao Kale	B.Sc.-III					
9	Ku. Prachi Dharmdas Gajbhiye	B.Sc.-III					
10	Ku. Yasmin Anjum Abdul Ahad	B.Sc.-III					
11	Ku. Bhagyashri Pralhadrao Sune	B.Sc.-III					
12	Mr. Sheikh Altamash Sheikh Bashir	B.Sc.-III					
13	Ku. Pallavi Bhayyaji Bansod	B.Sc.-III					
14	Ku. Pradnya Bhaskar Dhabale	B.Sc.-III					
15	Mr. Yogesh Govindrao Deotale	B.Sc.-III					
16	Mr. Sudarshan Divakarrao Dharane	B.Sc.-III		AB			
17	Mr. Prasad Chakradhar Bhugul	B.Sc.-III					
18	Mr. Mohd. Noman Ahmad Mohd. Nasim Ahmad .	B.Sc.-III					
19	Ku. Punam Anilrao Hande	B.Sc.-III					
20	Mr. Vaibhav Dipak Gawai	B.Sc.-III					
	Ku. Sneha Bhimrao Lonare	B.Sc.-III					
	Ku. Monika Shankarrao Mandogade	B.Sc.-III					
	Ku. Divya Dilip Dharmik	B.Sc.-III					
	Ku. Papiha Pravin Deshmukh	B.Sc.-III					
	Mr. Ashish Gajananrao Gawande	B.Sc.-III					

Arpita Sneha Ateev Shrikant Shrikant Shrikant Shrikant

Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*
21/07/2019 to 30/07/2019 Attendance Sheet

N.	Name of student	Class	Signature	Signature	Signature	Signature	Sign
1	Mr. Kunal Kanteshwar Mule	B.Sc.-III					
2	Mr. Prajwal Keshavrao Marotkar	B.Sc.-III					
3	Mr. Vyanktesh Diliprao Dhole	B.Sc.-III	V.D.Dhole	V.D.Dhole	V.D.Dhole	V.D.Dhole	V.D.Dhole.
4	Mr. Saurabh Sudhakarrao Zopate	B.Sc.-III	Szopte	Szopte	Szopte	Szopte	Szopte
5	Ku. Arati Pradiprao Bramhanwade	B.Sc.-III	APB	APB	APB	APB	APB
6	Mr. Gopal Ramvijay Tupatkar	B.Sc.-III					
7	Ku. Arati Sahebrao Sawale	B.Sc.-III	A.S.Sawale	A.S.Sawale	A.S.Sawale	A.S.Sawale	A.S.Sawale.
8	Ku. Amruta Jivanrao Kale	B.Sc.-III					
9	Ku. Prachi Dharmdas Gajbhiye	B.Sc.-III	P.D.Gajbhiye	P.D.Gajbhiye	P.D.Gajbhiye	P.D.Gajbhiye	P.D.Gajbhiye
10	Ku. Yasmin Anjum Abdul Ahad	B.Sc.-III					
11	Ku. Bhagyashri Pralhadrao Sune	B.Sc.-III					
12	Mr. Sheikh Altamash Sheikh Bashir	B.Sc.-III					
13	Ku. Pallavi Bhayyaji Bansod	B.Sc.-III	P.B.Bansod	P.B.Bansod	P.B.Bansod	P.B.Bansod	P.B.Bansod
14	Ku. Pradnya Bhaskar Dhabale	B.Sc.-III					
15	Mr. Yogesh Govindrao Deotale	B.Sc.-III					
16	Mr. Sudarshan Divakarrao Dharane	B.Sc.-III					
17	Mr. Prasad Chakradhar Bhugul	B.Sc.-III	P.B.Bhagw	P.B.Bhagw	P.B.Bhagw	P.B.Bhagw	P.B.Bhagw
18	Mr. Mohd. Noman Ahmad Mohd. Nasim Ahmad .	B.Sc.-III					
19	Ku. Punam Anilrao Hande	B.Sc.-III					
20	Mr. Vaibhav Dipak Gawai	B.Sc.-III					
21	Ku. Sneha Bhimrao Lonare	B.Sc.-III					
22	Ku. Monika Shankarrao Mandogade	B.Sc.-III					
23	Ku. Divya Dilip Dharmik	B.Sc.-III					
24	Ku. Papiha Pravin Deshmukh	B.Sc.-III					
25	Mr. Ashish Gajananrao Gawande	B.Sc.-III					

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Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*

Feedback Form

Name of student:_____ **Class: B.Sc.**_____

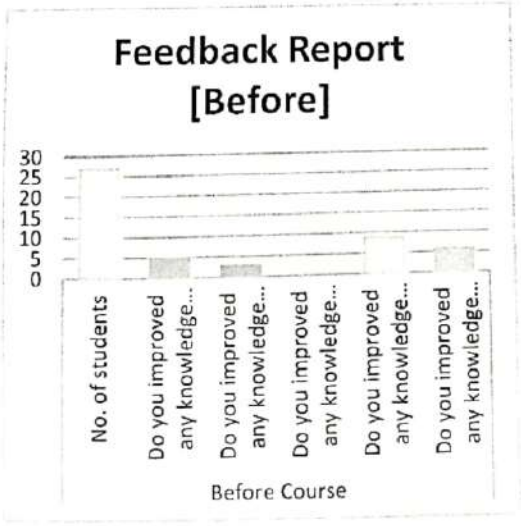
Ques. No.	Questions	Before Course		After Course	
		Yes(1)	No(0)	Yes(1)	No(0)
1	Do you improved any knowledge of ancient Mathematics?				
2	Do you improved any knowledge of 16 sutras?				
3	Do you improved any knowledge of 13 sub-sutras?				
4	Do you improved any knowledge of Mathematical skills for addition and subtraction?				
5	Do you improved any knowledge of Mathematical skills for GCD & LCM?				

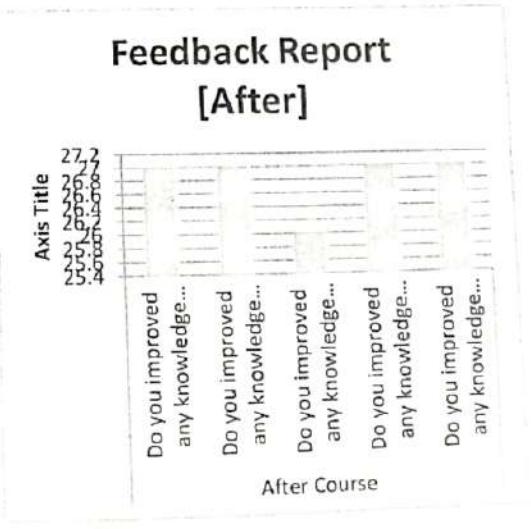
Date: 30-07-2019

Signature of student

_____

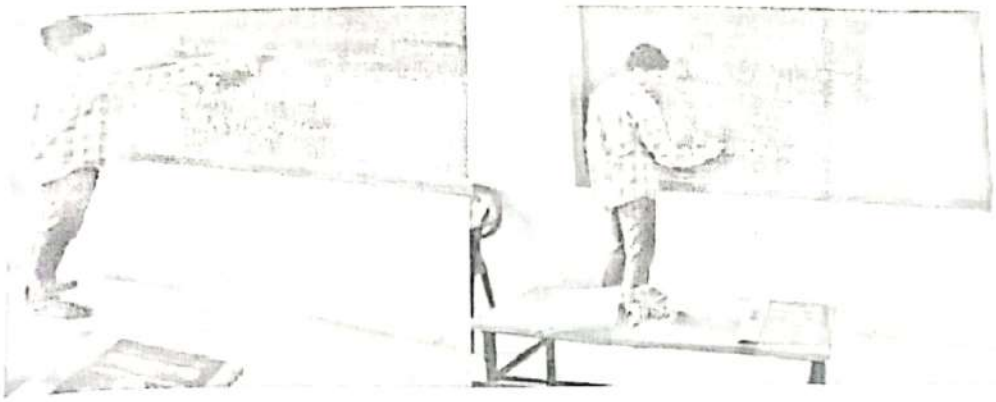
Any suggestion :_____





Amalhare

Pics



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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Vedic

Skill Oriented Course

Certificate Course in Vedic Mathematics

Certificate of Participation

This certificate is presented to _____

of _____ for attending *"Skill Oriented Course-Certificate Course in Vedic Mathematics"* organized by Department of Mathematics and IQAC on 21st to 30th July 2019.

Dr. Suchita Khodke
IQAC Coordinator

Dr. Alka Bhise
Principal

Outcomes:

- **Develop confidence in calculating square roots and cube roots of integers**
- **Perform difficult calculations speedily**
- **Face Numerical Aptitude part of any Competitive Examination confidently.**

Report

The Department of Mathematics of Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh organised 10 days Certificate Course for UG Students on Vedic Mathematics from from 21st to 30th July 2019.with a total duration of 34 hours. The main objective of the course was

- To enable the learners to explore the power of Vedic Maths.
- To make learners strong in Numerical Maths.
- To enable learners to recognize and understand simple techniques of Arithmetic Calculations.
- To train learners to use the ideas of Vedic Maths in daily calculations and make those calculations with accuracy and speed.

25 students attended the course. The Resource Person of this course was Mr. Ajay Sonarkar, M.Sc. MathematicsThe course was inaugurated by the hands of Dr Alka Bhise, Principal. She congratulated the Department for organizing such an event which directly benefits the students' progress in life. She emphasized on how Vedic Mathematics can help one remove their fear of maths and helps in the mental development of an individual through the development of pattern reading skills and iterative process reading skills.

Valedictory session was conducted on 30th July 2019. The highlights of the course were given by coordinator of course Mr. A.G. Mathane. Dr. Suchita Khodke, IQAC coordinator was president of this function. She congratulated the department for such a venture and applauded the efforts of the Department of Mathematics. This was followed by reviews from several students who attended the course. Vote of thanks was proposed by Mr. A.G. Mathane. He heartily thanked all the speaker who spared their valuable time. He also thanked all the participants who made this event a grand success by participating wholeheartedly. The valedictory session ended with the national anthem.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

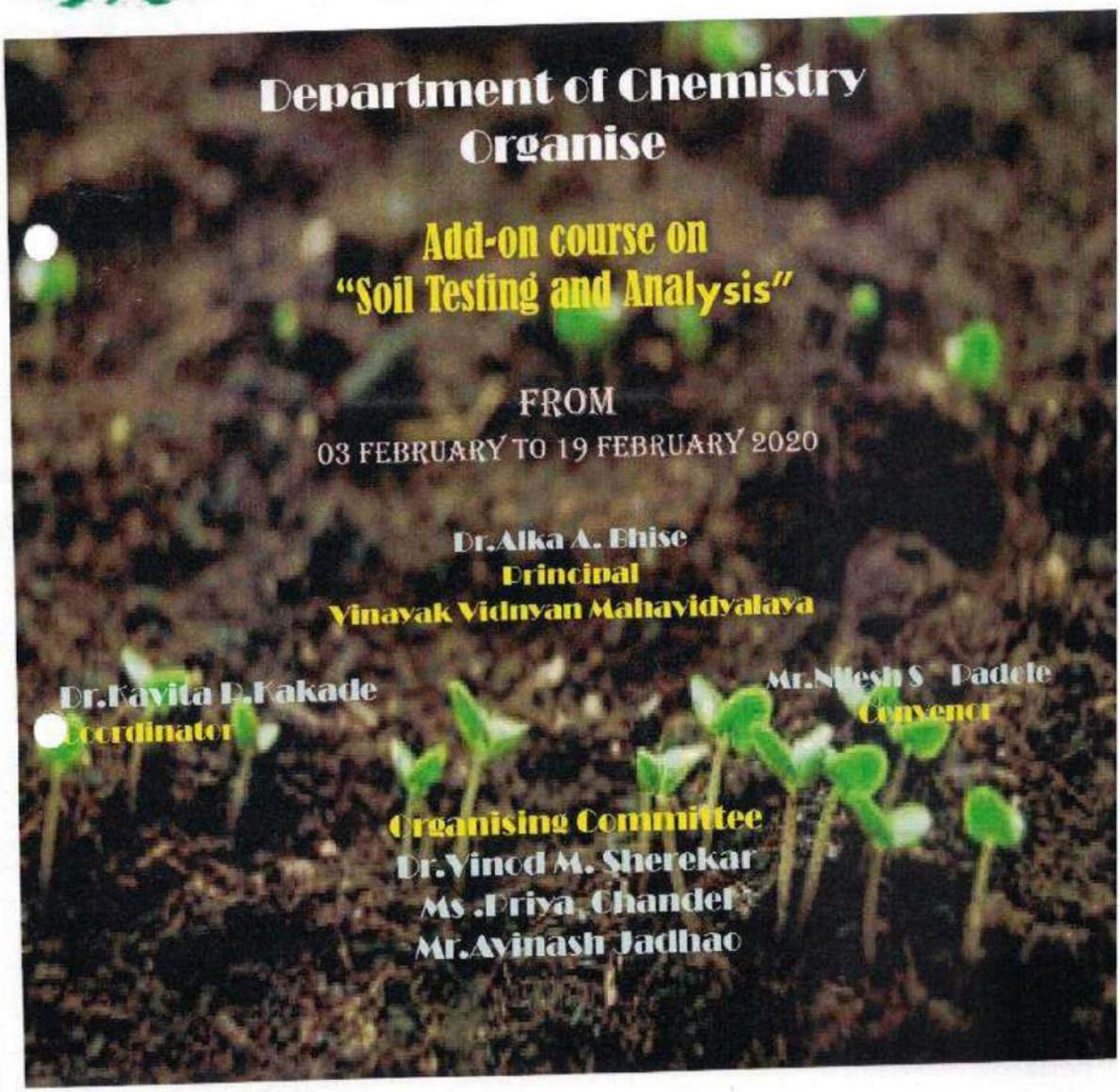
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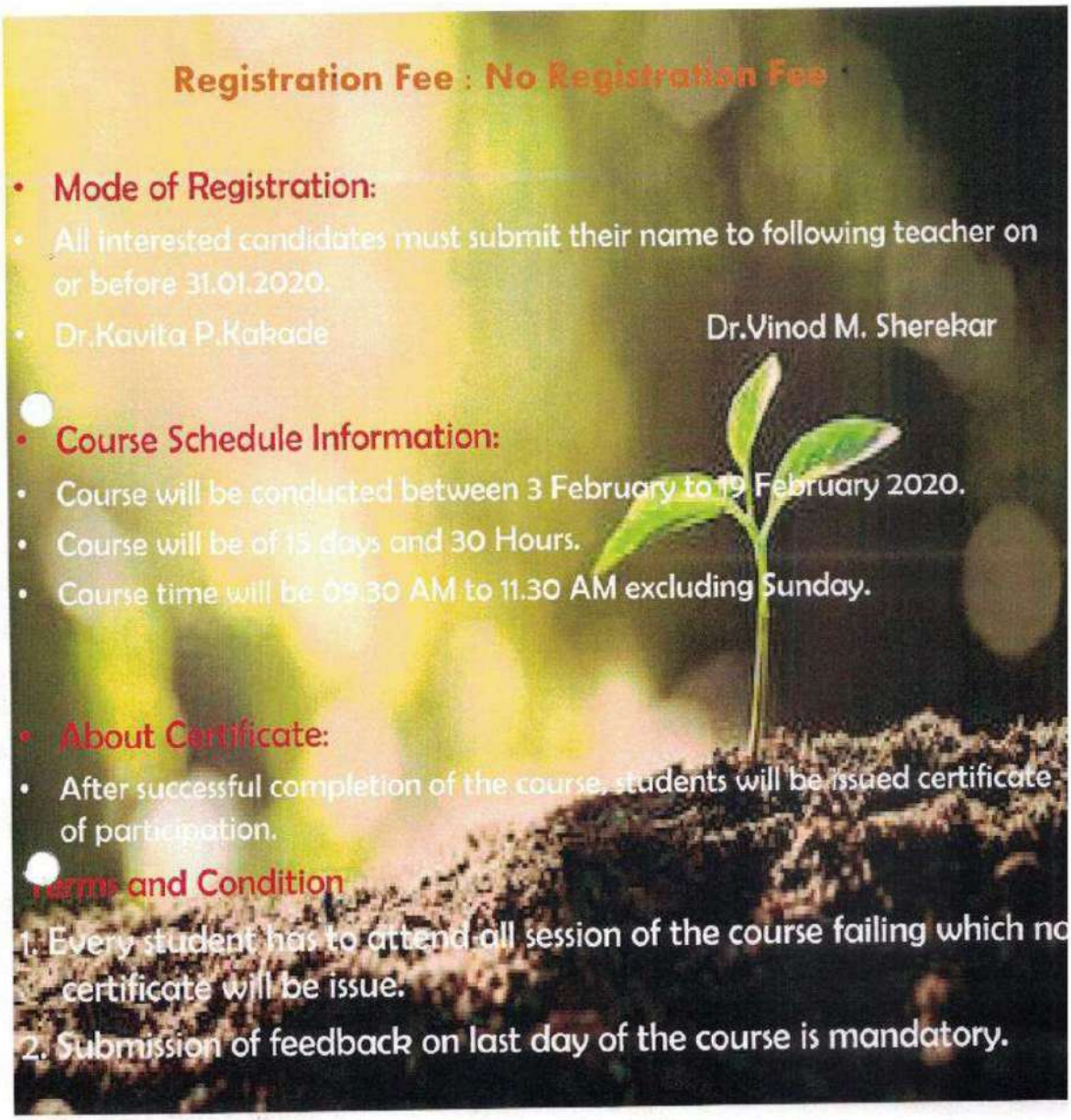
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Program Schedule

Sr. No	Date	Time	Session	Speaker
1	3 Feb	09.30-0945 AM	Inauguration	Dr.Alka A.Bhise
2	3 Feb	0945-1000 AM	Introductory speech	Dr.Alka A.Bhise
3	3 Feb	10.00-11.30AM	Introduction to Soil	Mr.Nilesh S Padole
4	4 Feb	9.30-11.30AM	Physical and chemical properties of soil	Mr.Nilesh S Padole
5	5 Feb	9.30-11.30AM	Biological properties of soil	Mr.Nilesh S Padole
6	6 Feb	9.30-11.30AM	Fertility status of soil I	Mr.Nilesh S Padole
7	7 Feb	9.30-11.30AM	Fertility status of soil I	Mr.Nilesh S Padole
8	8 Feb	9.30-11.30AM	Soil Profile	Dr.Kavita P.Kakade
9	10 Feb	9.30-11.30AM	Soil classification	Dr.Kavita P.Kakade
10	11Feb	9.30-11.30AM	Soil conservation	Dr.Kavita P.Kakade
11	12Feb	9.30-11.30AM	Soil management	Dr.Kavita P.Kakade
12	13Feb	9.30-11.30AM	Importance of soil testing	Dr.Kavita P.Kakade
13	14Feb	9.30-11.30AM	Sample collection & store	Dr.Vinod M.Sherekar
14	15Feb	9.30-11.30AM	Study Instrument I	Dr.Vinod M.Sherekar
15	17Feb	9.30-11.30AM	Study Instrument II	Dr.Vinod M.Sherekar
16	18Feb	9.30-11.30AM	Study of laboratory set up	Dr.Vinod M.Sherekar
17	Feb	9.30-11.30AM	Soil test report	Dr.Vinod M.Sherekar



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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 27.01.2020

To,
The Principal,
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar.

Subject: Seeking permission to conduct 15 Days (30 Hours) Add-on Course on **"Soil Testing and Analysis"**
Applicant: **Mr. Nilesh S. Padole**, Assistant Professor, department of chemistry

Respected madam,
As a part of university curriculum design and also give exposure to our students about the application of subject in the industrial field, department of chemistry has decided to conduct 15 Days (30 Hours) Add-on Course on **"Soil Testing and Analysis"** from date **03/02/2020 to 19/02/2020**. This Add-on course will help students to know about the soil contents and nutrients which are present in the soil.
We kindly request to you please allow us to conduct this Add-on course programme.

Thanking you!

Date: 27/01/2020
Place: Nandgaon Kh.

Your Sincerely

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 27.01.2020

Department of Chemistry

All the faculty members of department of chemistry are hereby informed that, department of chemistry is going to conduct 15 Days (30 Hours) add-on course on **"Soil Testing and Analysis"** for the students of B.Sc. part III semester VI.

Agenda of meeting

1. Circulate this message to the student of B.Sc. part III semester VI.
2. To prepare and finalize schedule for add-on course.
3. To Prepare all necessary documents for the add-on course.
4. Schedule and planning for inaugural ceremony.
5. Distribute topics among the faculty members for add-on course.

All are requested to consider this notice and be there in the department of chemistry for meeting on date 27.01.2020.

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Date 27.01.2020

Department of Chemistry

The meeting was held in the department of chemistry on dated 27.01.2020 where followings points were discussed.

Minutes of meeting:

1. Dr. Vinod M. Sherekar has taken the responsibility to circulate this message among the students of B.Sc. part III semester VI.
2. In discussion with all faculty members, schedule for add-on course were prepare and finalised. This course will be conducted between 03.02.2020 to 19.02.2020 excluding Sunday.
3. Mr. Nilesh S. Padole has taken responsibility to prepare all the documentations for the add-on course.
4. Dr. Kavita P. Kakade has taken the responsibility to arrange and organise opening inaugural function ceremony of add-on course.
5. With thorough discussion with all faculty members, distribution of topics took place accordingly where everyone agreed to the distribution of topic for add-on course.

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 28.01.2020

Department of Chemistry

All students of Bachelor of Science III[rd] Year (CBZ and PCM) semester V are hereby informed that, department of chemistry is going to conduct 15 Days (30 Hours) Add-on Course on **"Soil Testing and Analysis"** from date **03/02/2020 to 19/02/2020**.

There are only **20 seats** are available for the course and will be allotted as first come first preference basis. Therefore interested candidates can give their name to below mention teacher on before **31/01/2020.**

Dr. Kavita P. Kakade
Dr. Vinod M. Shirekar

Further detail regarding the course will be provided accordingly.

Padole

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Department of Chemistry

Date 20/02/2020

Objective of Soil Testing Program

1. Evaluation of fertility status of soil.
2. Estimation of the available nutrients status of soil.
3. Estimation of the suitability of soil for laying garden.
4. Determination of acidity, alkalinity and salinity problem.
5. Recommendation of required amount of the fertilizers, lime or Gypsum based on soil test value.
6. To evaluate the fertility status of soils of a country, state or district.

Outcome of Soil Testing Program

After conducting this soil test program we found followings outcome for the students

1. Able to check the nutrients status of soil.
2. Able to recommend the required amount of fertilizers to the soil.
3. Able to determine the acidity or alkanity or salinity of soil.
4. Able to decide the fertility status of soil.
5. Able to check suitability of soil for farming.

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Department of Chemistry

Date 01/02/2020

List of students for the 15 Days Add-on course on **"Soil Testing and Analysis"**

As per notice on dated **28/01/2020** regarding 15 Days Add-on course on **"Soil Testing and Analysis"** followings students are registered for the course on first come first serve basis.

SR.NO	NAME OF STUDENT	GENDER	CLASS	DATE
1	ANKITA NANDKISHOR BHADKE	F	BSc III	28.01.2020
2	ANKITA SANJAY PUNSE	F	BSc III	28.01.2020
3	ARATI PRADIPRAO BRAMHANWADE	F	BSc III	28.01.2020
4	ARATI SAHEBRAO SAWALE	F	BSc III	28.01.2020
5	DIPALI SUDHAKAR KALE	F	BSc III	28.01.2020
6	DIPTI DIPAKRAO AMBULKAR	F	BSc III	28.01.2020
7	DIVYA DILIP DHARMIK	F	BSc III	28.01.2020
8	DIVYA SHARADRAO DHAGE	F	BSc III	28.01.2020
9	HARSHAD MURALIDHAR DEHANIKAR	M	BSc III	28.01.2020
10	HARSHAL SHRIDHAR DANDE	F	BSc III	28.01.2020
11	JAYA UDDHAVRAO BHONGARE	F	BSc III	28.01.2020
12	KAJAL DILIPRAO BARSE	F	BSc III	28.01.2020
13	KALYANI VITTHAL BHOYAR	F	BSc III	28.01.2020
14	KISHOR SOMESHWAR DEVTALE	M	BSc III	28.01.2020
15	MAHESHWAREE PANDURANG CHARPE	F	BSc III	28.01.2020
16	MAYUR PRALHAD MESHRAM	F	BSc III	28.01.2020
17	MOHAMMAD NOMAN NASIM AHMAD	M	BSc III	28.01.2020
18	MONIKA SHANKARRAO MANDOGADE	F	BSc III	28.01.2020
19	NAMRATA GOVINDRAO KAKADE	F	BSc III	28.01.2020
20	NIKITA ASHOKRAO CHAWAT	F	BSc III	28.01.2020

Mr. Nilesh S. Padole
Assistant Professor
Department of Chemistry

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Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar

Department of Chemistry

Academic Session 2019-20

Soil Testing and Analysis Add-On course

Course duration 03.02.2020 to 20.02.2020

Student Attendance

Sr No	Name of student	Date															Student Sign
		3	4	5	6	7	8	10	11	12	13	14	15	17	18		
1	Ankita Nanckishor Bhadke	P	P	P	A	P	P	P	P	P	P	P	P	P	P		Abadke
2	Ankita Sanjay Punse	P	P	P	P	A	P	P	P	P	P	P	P	P	P		Punse
3	Arati Pradiprao Bramhanwade	P	P	P	P	P	P	P	P	P	P	P	P	P	P		A.P. Bramhanwade
4	Arati Saheprao Sawale	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Sawale
5	Dipali Sudhakar Kale	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Kale
6	Dipti Dipakrao Ambulkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Dambulkar
7	Divya Dilip Dharmik	P	P	P	P	P	P	P	P	P	P	P	A	P	P		Dharmik
8	Divya Sharadrao Dhage	P	P	P	P	P	P	P	P	A	A	P	P	P	P		DSDhage
9	Harshad Muralidhar Dehanikar	P	P	P	P	P	P	P	P	A	P	P	P	P	P		
10	Harshal Shridhar Dande	P	P	A	P	P	P	P	P	P	P	P	P	P	P		Dande
11	Jaya Uddhavrao Bhongare	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Bhongare
12	Kajal Diliprao Barse	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
13	Kalyani Vitthal Bhoyar	P	P	A	P	P	P	P	P	P	P	P	P	P	P		K.V. Bhoyar
14	Kishor Someshwar Devtale	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Devtale
15	Maheshwaree Pandurang Charpe	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
16	Mayur Prahlad Meshram	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Meshram
17	Mohd Noman Naseem Mohd	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
18	Monika Shankarrao Mardogade	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Mokale
19	Namrata Govindrao Kakade	P	P	P	P	P	P	P	P	P	P	P	P	P	P		Kakade
20	Nikita Ashokrao Chawat	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
	Teacher Sign	Abadke	Abadke	Abadke	Abadke	Abadke	Gaude	Gaude	Gaude	Gaude	Gaude	Jadav	Jadav	Jadav	Jadav		

Department Incharge Sign

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan Dist

Principal Sign

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Certificate

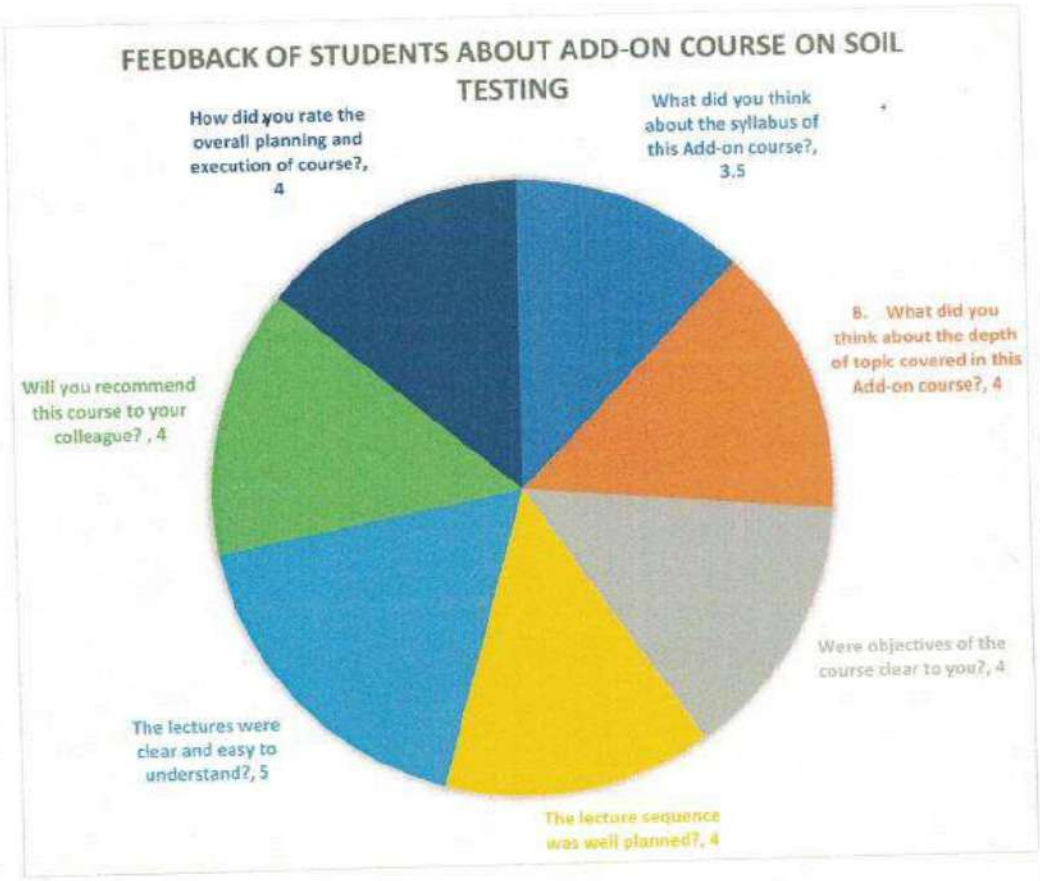
This is to certify that **MR/MS. KISHOR DEVTALE** of Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar has actively participated in the **Fifteen Days Add. On Course On 'Soil Testing and Analysis'** conducted by Department of Chemistry ,Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar from 03/02/2020 to 19/02/2020

COORDINATOR
Dr. Kavita R. Kakade
Assistant Professor

CONVENER
Mr. Nilesh S. Padole
Assistant Professor

PRINCIPAL
Alka A. Bhise

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati



PRINCIPAL
Vidnyan Mahavidyalaya,

Syllabus Prescribed For
Certificate Course in Soil Testing
(Section-A)
Introduction to Soil Science

Max. Marks : 40

Unit – I : **Introduction:**

Definition of Soil, Concept of Lithosphere, Soil as a natural body, Soil Components: Air, Water, inorganic and organic solids, Formation of Soil, Types of Soils & Basic Concepts.

Unit – II : **Properties of Soil:**

Introduction to properties of Soil:

A) Physical Properties :-

Soil Separates, Texture, Aggregation and Structure, Temperature, Colour, Properties of Soil Mixture, Pore Space, Bulk Density, Particle Density, Aeration and Drainage, Compaction, Surface area, Soil water relationships.

B) Chemical Properties :-

Morphology of Colloids, Chemistry of Clays, Ionic Exchange, Acidity, Alkalinity, pH, Salinity, Reactions in Liming and Acidification.

C) Biological Properties :-

Soil Organic Matter, C: N Relationships, N-Transformation, Soil Organisms, Sulfur Transformation.

Unit – III : **Fertility Status of Soils**

Fertility status of soils, soil deficiency with respect to macro and micro nutrient components, brief study of micronutrient & macronutrient sources & Importance, remedial measures to overcome deficiency.

Unit – IV : **Soil Profile & Classification**

Soil profile, Soil forming factors, soil survey methods, soil survey reports, soil distribution, classification system.

Unit – V : **Conservation and Management**

Drainage, Soil erosion, types of Irrigation, Land use Classification, Plant & Animal waste, Municipal & Industrial by products & their impact, nutrient loading, tillage system, wetlands.

Books Recommended :

1. Soils and soil fertility, Troch, F.R. And Thompson, L.M. Oxford Press.
2. Fundamentals of soil science, foth, H.D. Wiley Books.
3. Soil Science and Management, Plaster, Edward J., Delmar Publishers.
4. Principles of Soil Chemistry (2Wed.) Marcel Dekker Inc., New York.
5. Handbook of Agricultural Sciences, S.S.Singh, P.Gupta, A.k.Gupta, Kalyani Publication.

(Section-B)
Soil Testing and Analysis

Max. Marks :40

Unit – I : Importance of Soil Testing and Analysis

Unit – II :

Sample Collection and Processing Purpose of Soil testing and analysis, selection of field, Method of Soil Sample collection Methods of soil sample processing, precautions during soil collection & processing, Preservation labeling and Storage of soil samples, various types of boys used for collection.

Unit – III : **Study of Instruments:**

Brief study of instruments : PH Meter, Conductivity meter, spectrometer, UV-Spectrophotometer, (Calibration, Instrumentation, applications only) use of soil testing kit and mobile soil testing van. Kjeldahl's Assembly for determination of nitrogen.

Unit – IV : **Study of Laboratory Setup**

Laboratory Layout, Built up area, Laboratory requirements, working pattern, budget requirement, trained manpower, various funding schemes and agencies.

Unit – V : **Soil Test Report & Fertilizer Recommendation :**

Preparation of Soil analysis and test report, Fertilizer recommendation, preparation of soil test summaries and fertility maps.

Books Recommended (Books suggested for Reading) :

1. Soil Sampling, Preparation and analysis, Marcell Dekker, Inc, New York.
2. Soil Sampling and methods of analysis, carter M.R. and E.G.Gregorich, 2007, 2nd Ed..
3. Methods of soil analysis, Part, American society of Agronomy Inc., Kuete, A.Et.at., 1986.

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PRACTICALS

Soil Analysis & Testing Methods

1. Visit to Soil Testing Laboratory & Report writing.
2. Visit to Farmers Fields for Collection of Soil Samples, identification of nutrient deficiency Symptoms in Crop.
3. Preparation of Various Chemical reagents required for soil testing.
4. Processing of Soil Sampling for analysis
5. Determination of PH of soil sample using PH meter
6. Determination of Electrical Conductivity of Soil Sample using Electrical Conductivity meter.
7. Determination of Organic Carbon by wet Oxidation method.
8. Determination of available Nitrogen from Soil Sample.
9. Determination of available phosphorus from soil sample.
10. Determination of available Potassium from soil sample.
11. Determination of Calcium Carbonate from soil sample.
12. Determination of micronutrients from soil sample.
13. Determination of lime requirement of deiclic soil.
14. Determination of Gypsum requirement of Soil.
15. Preparation of soil test report, Interpretation of result and fertilizer recommendation.
16. Preparation of soil test summaries and fertility maps.
17. Preparation of Soil Health Card.
18. Use of Various soil testing kits and working of mobile soil testing van.

Books Recommended:

1. Introduction to soil laboratory manual -J.J.Harsett stipes.
2. Introduction to soil science laboratory manual, Palmer and troch - Lowa state.

******

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date 20.02.2020

Department of Chemistry

Activity Report

1. Name of activity: **Certificate course on "Soil Testing and Analysis"**
2. Convener : **Mr. Nilesh S. Padole**, Assistant Professor, Department of Chemistry.
3. Coordinator : **Dr. Kavita P. Kakade**, Assistant Professor, Department of Chemistry.
4. Duration : **15 Days (30 Hours).**
5. Participants : **B.Sc. part III semester VI students** (2019-20).
6. Total seats : **20 (Twenty)** only.
7. Mode : **Offline.**

Certificate Course Schedule:

Sr. No.	Date		Time		Event	Guest/Speaker
	From	To	From	To		
1	03.02.2020	03.02.2020	9.30AM	10 AM	Inauguration Ceremony	Dr. Alka A. Bhise Principal
2	03.02.2020	03.02.2020	10 AM	11.30 AM	Lecture	Mr. Nilesh S. Padole
3	04.02.2020	07.02.2020	9.30 AM	11.30 AM	Lecture	Mr. Nilesh S. Padole
4	08.02.2020	13.02.2021	9.30 AM	11.30 AM	Lecture	Dr. Kavita P. Kakade
5	14.02.2020	19.02.2020	9.30 AM	11.30 AM	Lecture	Dr. Vinod M. Sherekar

Program Information:

As a part of co-curricular activity designed by the Sant Gadge Baba Amravati University, Amravati, Department of Chemistry, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar had conducted 15 Days (30 Hours) certificate course on **"Soil Testing and Analysis".** The course was conducted from **03 February 2020 to 19 February 2020.** The time schedule for the course was from 9.30AM to 11.30AM.

Inauguration ceremony of certificate course was held on dated 03 February 2020 by the hands of Respected Dr. Alka A. Bhise, Principal, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar. Mr. Nilesh S Padole, Assistant Professor was the Convener of this course and Dr. Kavita P. Kakade, Assistant Professor was the coordinator for this course.

The main outcomes of this certificate course were

1. Students were able to check the nutrients status of soil.
2. Able to recommend the amount of fertilizers required to soil after analysis.

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3. Able to check the suitability of soil for farming.

The resource person for this course work were

1. Mr. Nilesh S. Padole, Assistant Professor, Department of Chemistry
2. Dr. Kavita P. Kakade, Assistant Professor, Department of Chemistry
3. Dr. Vinod M. Sherekar, Assistant Professor, Department of Chemistry.

In first week of certificate course work **Mr. Nilesh S. Padole** had explained to students about Introduction of Soil, physical and chemical properties of soil, biological properties of soil and fertility of soil.

In second week of certificate course Dr. Kavita P. Kakade had explained to students about soil profile, soil classification, soil conservation, soil management and importance of soil testing.

In third week of certificate course Dr. Vinod M. Sherekar had explained about the sample collection and store, instrument study and their importance, laboratory set-up and soil test report.

After completion of the course students were very much satisfied about the certificate course and the knowledge they got from the course. They had shown good compatibility with content of the course work. They also show positive intent for such a activity in future also.

After completion of this certificate course participant students were awarded with certificate.



Inauguration Ceremony by the hands of Dr. Alka A. Bhise, Principal

Mr. Nilesh S Padole
Assistant Professor
Department of Chemistry

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Nandgaon Khan. Dist. Amravati

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Course Feedback Form

Course Title: Add-on course on Soil Testing **Venue**: Vinayak Vidnyan Mahavidyalaya Nandgaon Kh. **Name of Department**: Chemistry **Date: 19/02/2020**

Name of Students: _____ **Email id**: _____

Please fill this feedback form to make this course better.

A. What did you think about the syllabus of this Add-on course?

1. Excellent 2.Good 3.Fair 4.Average

B. What did you think about the depth of topic covered in this Add-on course?

1. Excellent 2. Good 3.Fair 4. Average

C. Were objectives of the course clear to you?

1. Yes 2.No

D. The lecture sequence was well planned?

1. Strongly Agree 2. Agree 3.Disagree 4. Strongly Disagree

E. The lectures were clear and easy to understand?

1. Strongly Agree 2. Agree 3.Disagree 4. Strongly Disagree

F. Will you recommend this course to your colleague?

1. Yes 2.No

G. How did you rate the overall planning and execution of course?

1. Excellent 2.Good 3.Fair 4.Average

Please give any suggestion for improvement of the course in future.

Mobile number and Address

Thank You!!

(A) Hematite (B) Geotite
(C) Maghemite (D) Gibbsite

9] Which instrument is used for the estimation of potash (K)?

(A) Spectrophotometer (B) Flamephotometer
(C) Colorimeter (D) Atomic absorption

10] What is the main cause of degradation of soil fertility?

(A) Flood (B) Intensive Agriculture
(C) Water loggin (D) Wind Erosion

11] Which one is not Major technique of soil conservation?

(A) Control on Cattle grazing (B) Crop Rotation
(C) Use of Chemical fertilizer (D) Strip Cropping

12] What are the soil properties, which are influenced by soil structure?

(A) Permeability (B) Compressibility
(C) Shear strength (D) All of the mentioned

13] Soil structure usually defines _____

(A) Arrangement of soil particles and Stage of aggregation of soil particle in soil
(B) Composition of the soil mass (C) None of the mentioned
(D) All of the mentioned

14] The structural collapse for a clay soil usually occurs at _____

(A) First saturation (B) Last
(C) Does not occur (D) At an intermediate

15] For sampling saturated cohesion less soil ---------- inserted.

(A) Inner liner (B) Oil
(C) Trap Valve (D) Wood

Mr.Nilesh S.Padole
Head
Department of Chemistry

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2019-2020

Soil Testing and Analysis

Answer Key

Que.No	Answer
1	**Ans. A**
2	**Ans. C**
3	**Ans. A**
4	**Ans. B**
5	**Ans. D**
6	**Ans. D**
7	**Ans. B**
8	**Ans. A**
9	**Ans. B**
10	**Ans. A**
11	**Ans. C**
12	**Ans. D**
13	**Ans. A**
14	**Ans. A**
15	**Ans. C**

Mr.Nilesh S.Padole
Head
Department of Chemistry

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2019-2020

Soil Testing And Analysis

TEST

TIME -30 MIN MAX.MARK -30

Note- All the questions are compulsory .
Each question carries two marks.
Tick (√) on correct option.

1] Hue denotes

(A) Dominant spectrum (B) Lightness or brightness
(C) Purity (D) Intensity

2] Phosphorus uptake in alkali soil in the form of _____

(A) $H_2PO_4^-$ (B) HPO_4^{2-}
(C) PO_4^{3-} (D) H_3PO_4

3] Which fertilizer produces acidity in soil?

(A) Ammonium sulfate (B) Sodium nitrate
(C) Calcium ammonium nitrate (D) Calcium nitrate

4] Maximum N content found in N fertilizer.

(A) Urea (B) Anhydrous ammonia
(C) Sodium nitrate (D) Ammonium sulphate

5] In munsell colour chart hue 10 represents as _____

(A) Red (B) Black
(C) Grey (D) Yellow

6] Soil colloidal particle shows the phenomena.

(A) Plasticity (B) Adhesion and cohesion
(C) Flocculation (D) All of the above

7] Denitrification is a process of _____

(A) Oxidation (B) Reduction
(C) Hydration (D) Carbonation

8] Which factor is responsible for red colour in bhata (Entisol) soil?

VINAYAK VIDNYAN MAHAVIDYALAYA NANDGAON KH.

DEPARTMENT OF CHEMISTRY

ADD-ON COURSE

2019-2020

Soil Testing and Analysis

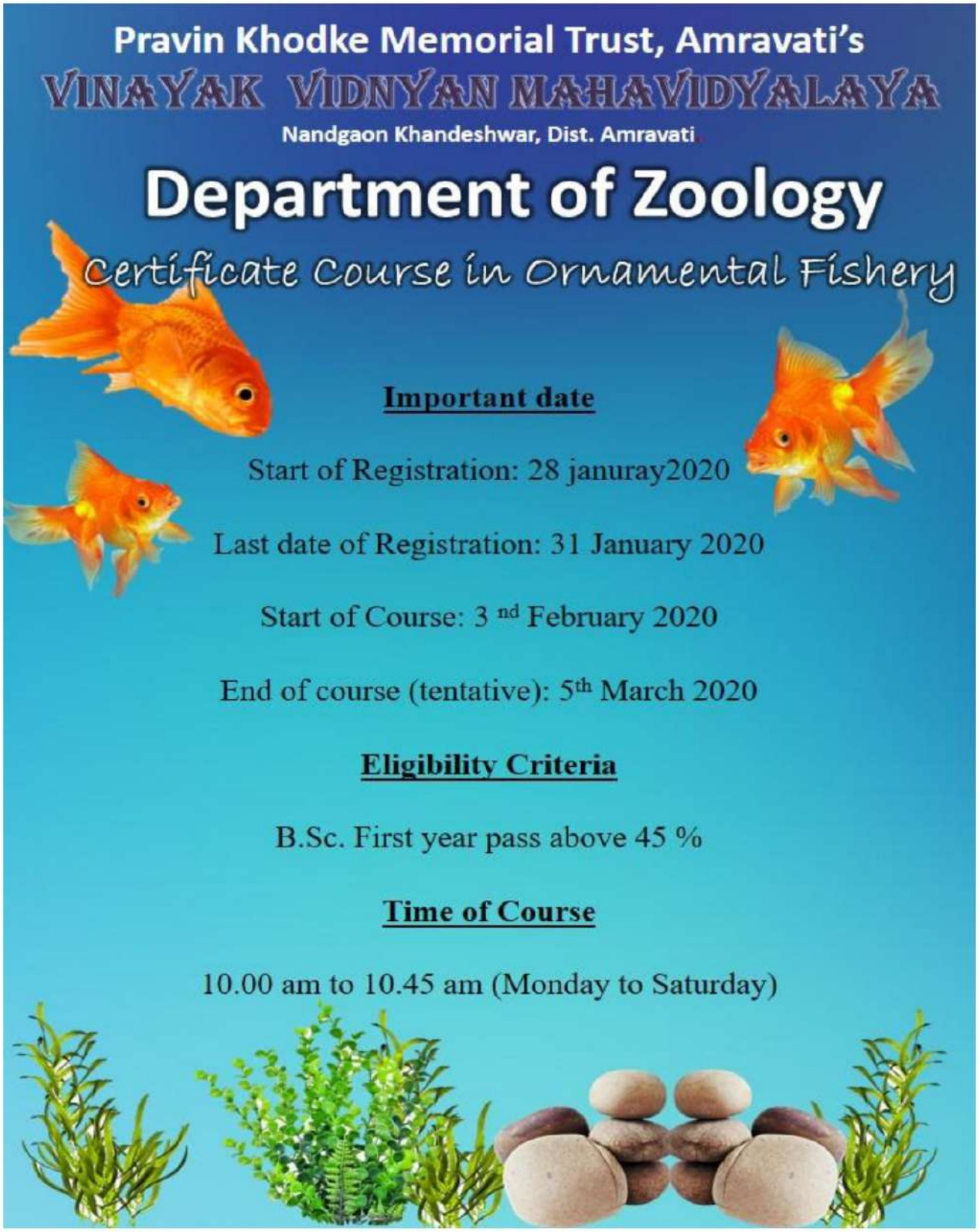
Result

SR.NO	NAME OF STUDENT	Marks obtained	Result
1	ANKITA NANDKISHOR BHADKE	30	
2	ANKITA SANJAY PUNSE	28	P
3	ARATI PRADIPRAO BRAMHANWADE	28	P
4	ARATI SAHEBRAO SAWALE	26	P
5	DIPALI SUDHAKAR KALE	30	P
6	DIPTI DIPAKRAO AMBULKAR	30	P
7	DIVYA DILIP DHARMIK	30	P
8	DIVYA SHARADRAO DHAGE	30	P
9	HARSHAD MURALIDHAR DEHANIKAR	24	P
10	HARSHAL SHRIDHAR DANDE	24	P
11	JAYA UDDHAVRAO BHONGARE	28	P
12	KAJAL DILIPRAO BARSE	30	P
13	KALYANI VITTHAL BHOYAR	28	P
14	KISHOR SOMESHWAR DEVTALE	30	P
15	MAHESHWAREE PANDURANG CHARPE	30	P
16	MAYUR PRALHAD MESHRAM	28	P
17	MOHAMMAD NOMAN NASIM AHMAD	30	P
18	MONIKA SHANKARRAO MANDOGADE	30	P
19	NAMRATA GOVINDRAO KAKADE	28	P
20	NIKITA ASHOKRAO CHAWAT	30	P

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Nandgaon Khan. Dist. Amravati

Mr.Nilesh S.Padole
Head
Department of Chemistry

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar


Pravin Khodke Memorial Trust, Amravati's
VINAYAK VIDNYAN MAHAVIDYALAYA
Nandgaon Khandeshwar, Dist. Amravati
Department of Zoology
Certificate Course in Ornamental Fishery
Important date
Start of Registration: 28 januray2020
Last date of Registration: 31 January 2020
Start of Course: 3 nd February 2020
End of course (tentative): 5th March 2020
Eligibility Criteria
B.Sc. First year pass above 45 %
Time of Course
10.00 am to 10.45 am (Monday to Saturday)

Proposal for Certificate Course in Ornamental Fishery

To,

The Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar
Dist. Amravati

Subject: Proposal for Certificate Course in Ornamental Fishery

Respected Madam,

The Department of Zoology wish to submit a Proposal for Certificate Course in Ornamental Fishery, please consider it for your perusal.
The course has been designed specifically keeping in mind the rural backdrop of our students. This Course will help to build an entrepreneurial opportunity. Also it will support for additional source of income.

Eligibility: a) B.Sc. First year pass (not less than 45%)
b) Regular Students of B.Sc.

Course Duration: One Month (30 Days)
Mode of Teaching: Offline + Online
Number of Students/Course: 20
Assessment Method: MCQ based test after the completion of course

Course Completion Certificate will be provided to all the enrolled students who score more than 45% in final exam.

We Hope you will consider our proposal and will grant us the permission to run the course.

Regards

Co-ordinator
Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh

permission granted

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust, Amravati's

Vinayak Vidnyan Mahavidyalaya

Nandgaon (kh) Dist. Amravati (M.S)

Department of Zoology

Certificate course

In

Ornamental Fishiery

CCOF01

Sr.No	Heading	Particulars
1	Title of the course & Code	Certificate course In Ornamental Fish FarmingCCOF01
2	Eligibility	B.Sc. First year pass (not less than 45%)
3	Passing criteria	Minimum 45% in theory
4	Duration of the course	30 Hours
5	Learning level	U.G
6	Date of Implementation	02 February 2020 – 5th March 2020

Content

- Proposal of the course
- Motivation
- Objective of the course
- Outcome of the course
- Theory syllabus for certificate course in Ornamental Fishery (Course code: CCOFF-01)
- Program of the course
- Suggested Field Visits: Group activity & Visit to commercial aquarium shop for Entrepreneurial Skill Development.
- Suggested Reading.
- Web Addresses.

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Proposal for Certificate Course in Ornamental Fishery

To,
The Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar
Dist. Amravati

Subject: Proposal for Certificate Course in Ornamental Fishery

Respected Madam,

The Department of Zoology wish to submit a Proposal for Certificate Course in Ornamental Fishery, please consider it for your perusal.
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Course Completion Certificate will be provided to all the enrolled students who score more than 45% in final exam.

We Hope you will consider our proposal and will grant us the permission to run the course.

Regards

Co-ordinator

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Motivation:

In rural India it has been profoundly seen that agriculture is the only source of earning. However the uncertainty of rain and ever increasing cost of fertilizers, seeds and farm labour has made it really an impossible affair. It has been suggested many times that an allied business with agriculture practice could help and also support the earning of a farmers family. Focusing mainly on this idea, the department of zoology of Vinayak Vidnyan Mahavidyalaya, Nandgaon (kh) has initiated the certificate courses in various fields. Certificate course in Ornamental Fishery is one such Course to promote self-reliability among the wards of farmers. The syllabus of this course modularized offering opportunity to learners to study techniques in ornamental fishery theoretically, practically and experimentally by directly working with established and successful entrepreneurs in this field.

Objectives of the course:

1) To inculcate importance of ornamental fishery in relation with entrepreneurship development.

2) To give students knowledge about various techniques of ornamental fish breeding, rearing and it's marketing to make them self-sustainable after graduation.

3) To teach techniques of construction of glass aquarium and its maintenance.

4) To teach students about fish food production and health related problems with ornamental fish.

Outcome of the course:

1) At the end of the course student will be familiar with Various Ornamental Fishes.

2) At the end of the course student will be able to breed and rear the ornamental fishes.

3) At the end of the course students will develop entrepreneurial skill.

Head
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THEORY SYLLABUS OF THE COURSE
ORNAMENTAL FISHERY

Unit	Title
I	Introduction to Aquaculture and Ornamental Fishes Trading
II	Introduction to Ornamental fishes and its management
III	Fish Breeding and rearing in Live Bearers
IV	Fish Breeding and rearing in Egg layers
V	Introduction to Aquarium plants and its propagation techniques
V I	Engineering Aspect and construction of aquarium

Detail Syllabus

UNIT-I

Introduction to Aquaculture and Ornamental Fishes Trading

- Basics of aquaculture-definition and scope.
- History of aquaculture: Present global and national scenario.
- World trade of ornamental fish and export potential.
- Different varieties of exotic and indigenous fishes.
- Ornamental fisheries- new dimensions in aquaculture entrepreneurship

UNIT- II

Introduction to Ornamental fishes Fish-diseases and their management

- Introduction to aquarium and aquarium accessories.
- Basic knowledge on profile of ornamental fishes in world
- Basic knowledge and profile of some selected indigenous Indian ornamental fishes
- Live Food culture for tropical ornamental fish
- Fish Disease and their management
- Feeding for breeding and maintenance of ornamental fish.

UNIT-III

Fish Breeding and rearing in Live Bearers

- Breeding of ornamental fish with reference to live bearer species.
- Breeding of Guppies, Mollies, Sward-tail fish and Platy fish
- Introduction hatchery management system for live bearers
- Nursery management of live bearers and rearing of live bearers

UNIT- IV

Fish Breeding and rearing in Egg layers

- Breeding of ornamental fish with reference to selected egg layer species.
- Introduction to Breeding of Angel fish, Zebra fish and Neon tetra
- Introduction hatchery management system for egg layers
- Nursery management of egg layers Special emphasis on Breeding of Gold fish.

UNIT-V

Introduction to Aquarium plants and its propagation techniques

- Introduction to Aquarium plants and their export potential.
- Profiles of some selected aquarium plants.
- Morphology, multiplication of aquarium plants – different methods.
- Aquarium plant propagation.
- Management of ornamental aquatic plants and its trading

UNIT VI

Engineering Aspect and construction of aquarium

- Construction, settings and maintenance of aquarium
- Construction of ornamental fish unit
- Engineering aspect in Ornamental Fish Farming

Practical

1) Identification of common live bearer ornamental fishes: - Guppy, Molly, Platy, Sword Tail.
2) Identification of common Egg layer ornamental fishes: - Angel, Neon tetra
3) Identification of common Egg layer ornamental fishes: Discus and Siamese fighter
4) Identification of common Egg layer ornamental fishes: Gold fish, Koi Carp
5) Identification of common Egg layer ornamental fishes: Danio- Zebra, and Flower Horn.
6) Fabrication of all-glass aquarium demonstration
7) Setting-up and maintenance of aquarium
8) Introduction to Aquarium accessories and equipment's.
9) Conditioning and packing of ornamental fishes.
10) Preparation of ornamental fish feed.
11) Identification of aquarium plants

Program of the course

1) This certificate course will be of 30 hours
2) Every working day will have one theory (1 Hrs. =45 minutes)
3) Field visit and visit to commercial aquarium shops
4) Candidate require to attain 75% lectures/periods
5) Candidate must obtain 35% of the total marks in theory
6) Candidate will be offered English as a medium of examination.
7) All first year passed and final year appearing students are eligible for this course.

Assessment method

1) Assessment will be based on theory paper of MCQ based question of 50 Marks
2) Duration of examination will be of 90 minutes

Suggested Field Visits:

It is mandatory for the students to take one compulsory field visit at nearby Unit of Aquaculture. The visit will be organised by department along with the participants of the course.

Visit to commercial Aquarium

A compulsory visit will be organised for the Participant of the course at a commercial aquarium. To understand the sales and marketing of ornamental fishes.

Suggested Reading

Fish Biology By C.B.C. Srivastava – Narendra Pub. House.
Text Book of Fish Biology and Indian Fisheries By Dr. R. P. Parihar, Central Pub. House,
Fish & Fisheries By Chandy – National Book Trust.
An Introduction to Fishes By Khanna S.S. – Central Book Depot, Allahabad (1993).
Aquaculture, Principles and Practices By Pillay T.V.R. – Fishing New Books (1988).

Web Links for further information

https://mpeda.gov.in/MPEDA/#
www.nabard.org

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Notice

This is to bring to the notice of all the B.Sc (C.B.Z) Students of second and final year that the department of zoology is going to start a certificate course in Ornamental Fishery.
The important dates and eligibility criteria for the admission in the course will be as follow

Important date

Start of Registration: 28 januray2020

Last date of Registration: 31 January 2020

Start of Course: 3 nd February 2020

End of course (tentative): 5th March 2020

Eligibility Criteria

B.Sc. First year pass above 45 %

Time of Course

10.00 am to 10.45 am (Monday to Saturday)

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Schedule of the course

February 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	Inauguration 3	Basics of aquaculture- definition and scope 4	History of aquaculture, Present global and national scenario 5	Ornamental fisheries- new dimensions in aquaculture entrepreneurship 6	Introduction to aquarium and aquarium accessories 7	Basic knowledge on profile of ornamental fishes in world 8
9	Basic knowledge and profile of some selected indigenous Indian ornamental 10	Live Food culture for tropical ornamental fish 11	Fish Disease and their management I 12	Feeding for breeding and maintenance of ornamental fish 13	Breeding of ornamental fish with reference to live bearer species 14	Breeding of Guppies, Mollies, Sward-tail fish and Platy fish 15
16	fishes Introduction hatchery management system for live bearers 17	Nursery management of live bearers and rearing of live bearers 18	19	Breeding of ornamental fish with reference to selected egg layer species 20	Introduction to Breeding of Angel fish, Zebra fish and Neon tetra 21	Introduction hatchery management system for egg layers 22
23	Nursery management of egg layers Spedial emphasis on Breeding of Gold fish 24	Introduction to Aquarium plants and their export potential 25	Profiles of some selected aquarium plants. 26	Morphology, multiplication of aquarium plants – different methods 27	Aquarium plant propogation 28	Aquarium plant propogation 29

March 2020

SUN	MON	TUE	WED	THU	FRI	SAT
1	2 Management of ornamental aquatic plants and its trading	3 Construction, settings and maintenance of aquarium	4 Construction of ornamental fish unit	5 Engineering aspect in Ornamental Fish Farming	6 Examination	7 Validictory
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate Course In Ornamental Fish Culture

Department of Zoology Vinayak Vidnyan Mahavidyalaya conducted a certificate course in ornamental fish culture for the student of BSC Biology group. The prerequisite for the certificate course was that the student should be appearing for second year and final year examination. The student must have scored more than 45% in in his final examination. in all 25 student participated from BSC part 2 and BSC part 3 . The course started in the month of February 2020.

The idea behind starting this certificate course was to inculcate among the student The commercial aspect of ornamental fishery also the motivation behind initiating this course was is an alternate source of income for the farmers. Most of the student from our Institute belong to the agriculture background and their parents are active farmers with very little landholdings this makes the situation was for a family to earn the daily bread and butter. Keeping this thought in mind it was planned to start a course in alignment with the agricultural practices. In the recent year Government of Maharashtra started a scheme of farm pond with 100% subsidy. This is a great opportunity for the students to learn and understand the nuances of the inland fisheries as well as the most recent ornamental fishery.

The course contain of 6 units dealing in detail with the theoretical, technical and practical aspects. The ornamental fishes are easy to commercialize and better profit in comparison to commercial carp .however the technical difficulties that is faced by the retailers must be understood before starting the ornamental fishery. Discussed in detail in the certificate course and notes where provided for ready references. Field visits were organised at a local aquarium shop to get the glimpse of different products that are available in ornamental fish for sale.

Students were guided buy this distributors and retailers regarding the storage and transportation of ornamental fishes also the breathing techniques word discuss in detail during the course which would help the participants experimentally breed various ornamental fishes

To summarise the course was successfully attended and completed by all 25 students and some changes were made in the teaching method for the next and forthcoming batches

Student Registration

Sr. No.	Name of Student	Class	Contact No.
1.	Nikhil Shelke	B.Sc. III	7028969992
2.	Fulrani Wankhade	B.Sc. III	9822671778
3.	Sonali wase	B.Sc. III	9579383652
4.	Ankit Malviya	B.Sc. III	9404070204
5.	Shivani Khade	B.Sc. III	9373202374
6.	Jaya Bhongare	B.Sc. III	8308609815
7.	Amrapalli Guddhe	B.Sc. III	9011027765
8.	Pradnya Dabhale	B.Sc. III	7498917015
9.	Ku. Saniya Aafreen Aarif Khan	B.Sc. III	9309739849
10.	Ku. Sonali Ashokrao Dait	B.Sc. III	7378797635
11.	Nikhil Teredesai	B.Sc. III	8459629659
12.	Ku. Yasmin Anjum Abdul Ahad	B.Sc. III	7385923124
13.	Samiksha Dhawale	B.Sc. III	9325617363
14.	Rushikesh Gulhane	B.Sc. III	8308609815
15.	Rina Bansod	B.Sc. III	9527484463
16.	Vedant Chavhan	B.Sc. III	9370368817
17.	Vishal Kataktalwar	B.Sc. III	9370023204
18.	Aniket Shirke	B.Sc. III	9503196176
19.	Swati Dhandare	B.Sc. III	9758109732
20.	Rachna Choudhary	B.Sc. III	9685012830

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course in Ornamental Fishery.

Ragistration Form-

Name of Student- Nikhil Gajanan Shelke

Class – III rd year (sem-v) (CBZ)

Email Address- shelkenikhil84@gmail.com

Contact number- 7028969992

Address- At. Wai (both) Tq. Chandur (Rly)
Dist. Amravati

Percentage in last exam- 59.62 %

Signature-

Date- 28/01/2020

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Certificate Course in Ornamental Fishery.

Ragistration Form-

Name of Student- Fulzani Wankhede

Class – B.Sc. III : Sem - V

Email Address- fwankhede143@gmail.com

Contact number- 9822671778

Address- Nandgaon.

Percentage in last exam- 51.62 %

Signature- FWankhede

Date- 29/01/2020



Vinayak Vidnyan Mahavidyalaya, Nandgaon (Kh), Dist. Amravati.

Department of Zoology

Certificate Course in Ornamental Fish Farming

Attendance sheet

Sr. No.	Name of Student	Class	Date and attendance															Signature of Students
			03/02	04/02	05/02	06/02	07/02	08/02	10/02	11/02	12/02	13/02	14/02	15/02	17/02	18/02	20/02	
1.	Nikhil Shelke	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	Nshelake
2.	Fulrani Wankhade	B.Sc. III	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	Fwankhade.
3.	Sonali wase	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	Swase
4.	Ankit Malviya	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	AMalviya
5.	Shivani Khade	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Skhade
6.	Jaya Bhongare	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Jbhongare.
7.	Amrapalli Guddhe	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	Aguddhe
8.	Pradnya Dabhale	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Pdabhale
9.	Ku. Saniya Aafreen Aarif Khan	B.Sc. III	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	Akhan
10.	Ku. Sonali Ashokrao Dait	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	SDait
11.	Nikhil Teredesai	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Nteredesai.
12.	Ku. Yasmin Anjum Abdul Ahad	B.Sc. III	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	Y. Ahad.
13.	Samiksha Dhawale	B.Sc. III	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	Sdhawale
14.	Rushikesh Gulhane	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Rgulhane
15.	Rina Bansod	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	RBansod
16.	Vedant Chavhan	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Vchavhan
17.	Vishal Kataktalwar	B.Sc. III	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	Vkataktalwar
18.	Aniket Shirke	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ashirke.
19.	Swati Dhandare	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sdhandare.
20.	Rachna Choudhary	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Rchoudhary.
Signature of Teacher																		

Vinayak Vidnyan Mahavidyalaya, Nandgaon (Kh), Dist. Amravati.

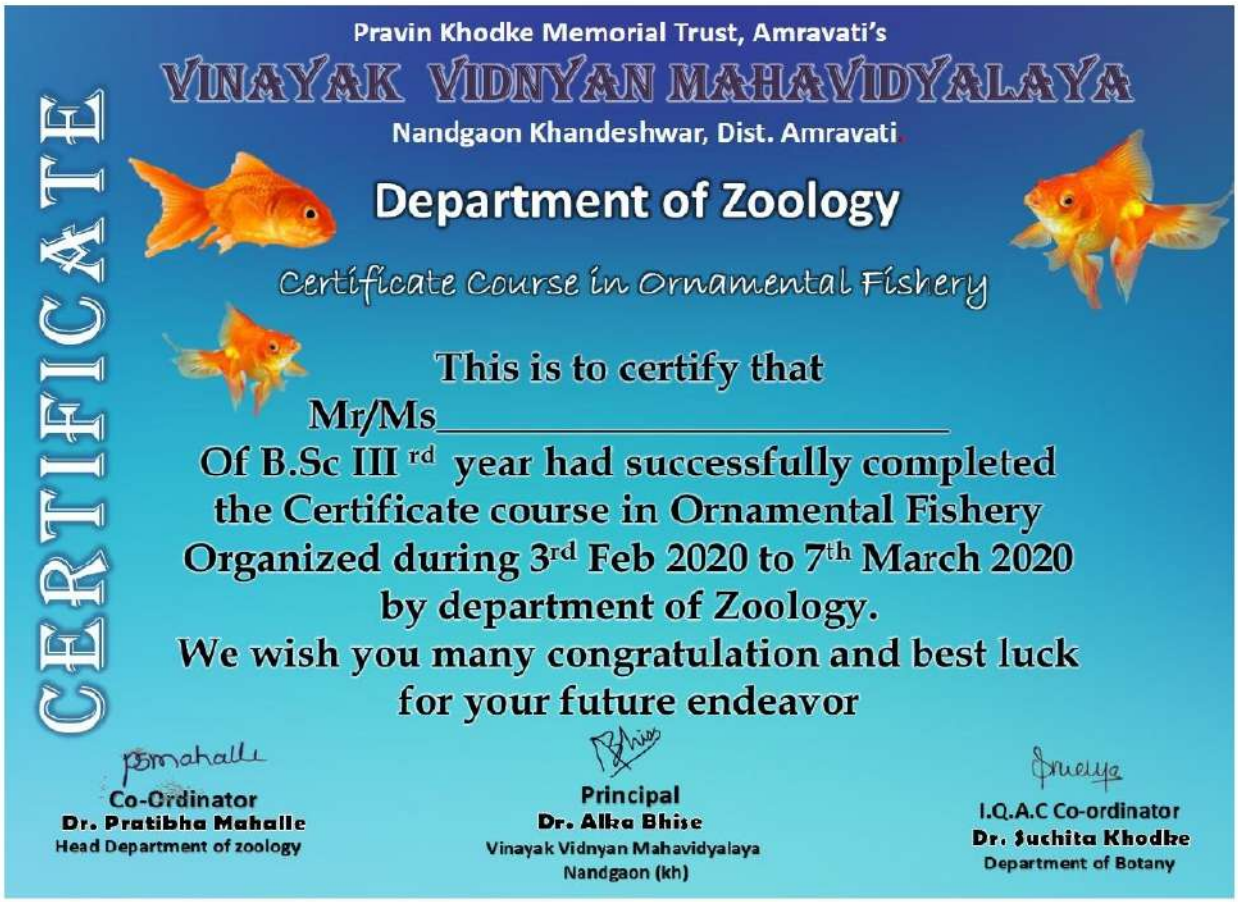
Department of Zoology

Certificate Course in Ornamental Fish Farming

Attendance sheet

Sr. No.	Name of Student	Class	Date and attendance														Signature of Students
			21/02	22/02	24/02	25/02	26/02	27/02	28/02	29/02	02/03	03/03	04/03	05/03	06/03		
1.	Nikhil Shelke	B.Sc. III	P	P	P	P	P	P	P	P	P	A	P	P	P		Nshelake
2.	Fulrani Wankhade	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Fwankhade
3.	Sonali wase	B.Sc. III	P	P	P	A	P	P	P	P	P	P	P	P	P		Swase
4.	Ankit Malviya	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		A Malviya
5.	Shivani Khade	B.Sc. III	P	A	P	P	P	P	P	A	P	P	P	P	P		Skhade
6.	Jaya Bhongare	B.Sc. III	P	P	P	P	P	P	P	P	P	P	A	P	P		~~Bhongare~~
7.	Amrapalli Guddhe	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Aguddhe.
8.	Pradnya Dabhale	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Pdabhade
9.	Ku. Saniya Aafreen Aarif Khan	B.Sc. III	P	A	P	P	P	P	P	P	P	P	P	P	P		~~Akhan~~
10.	Ku. Sonali Ashokrao Dait	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Sdait
11.	Nikhil Teredesai	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		~~Nteredesai~~.
12.	Ku. Yasmin Anjum Abdul Ahad	B.Sc. III	P	P	A	P	P	P	P	P	P	P	P	P	P		Y. Ahad.
13.	Samiksha Dhawale	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Sdhawale
14.	Rushikesh Gulhane	B.Sc. III	P	P	P	P	P	P	P	P	P	P	A	P	P		~~Rgulhane~~
15.	Rina Bansod	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		RBansod
16.	Vedant Chavhan	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Vchavhan
17.	Vishal Kataktalwar	B.Sc. III	P	P	P	P	P	P	P	P	P	P	A	P	P		Vkataktalwar.
18.	Aniket Shirke	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		~~Shirke~~.
19.	Swati Dhandare	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	A	P		Sdhandare.
20.	Rachna Choudhary	B.Sc. III	P	P	P	P	P	P	P	P	P	P	P	P	P		Rchoudhary
Signature of Teacher																	

Certificate



Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Report on Certificate course in ornamental fish culture –

Department of Zoology of VinayakVidnyanMahavidyalaya successfully conducted certificate course in ornamental fish culture for the students of B.Sc. final year students. In the Nandgaon and its nearby villages agriculture is the main source of earning. So ornamental fish breeding will increasing the earning of farmers. This course was organized to promote self-reliability among the students. This course in ornamental fish breeding will surely promote the student for self-reliability. The syllabus and content are easy to understand and easily applicable. This course provides the knowledge and technique of large scale fish breeding project. Along with this the course also provide the information about fish food production. The main objective behind this course is to indicate the importance of ornamental fish in relation with entrepreneurship development from the ornamental fish breeding. The course conducted during 02 February 2020 to 7 March 2020. The course was of 30 hours duration which contains theory, practical and field visit. This course contains introduction to aquaculture and ornamental fishtrading, fish diseases and their proper management, fish breeding and rearing of live bearers , rearing in egg layers, introduction to aquarium plants and its propagationtechniquesengineering aspects and construction of aquarium and the practical session will provide the information of identification of common live bearer ornamental fishes such as Goppy,molly,platy, sword tail fishes,egg layers ornamental fishes such as angel, neon tetra etc. so his course provides complete knowledge of fish breeding. Total 20 students from B.Sc. II and B.Sc.III year participated in the course. For this course Dr. PratibhaMahalle, Dr. Gajendra Singh Pachlore, Dr. SwapnilTinkhede and Mr. Subhodh Bansod guided the students. Theory as well as practical sessions help the students to understand the course. At the end of the course students become familiar with various ornamental fishes as well as students are able to breed the ornamental fishes. This course also enable students to develop entrepreneurship skill.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Question Paper

Vinayak Vidnyan Mahavidualaya, Nandgaon (Khandeshwar)

Department of Zoology

Certificate Course in Ornamental Fish Farming

Date: Time: 1Hrs Max Marks: 50

Name of Student: .....

Class: ..... **Semester:** ..... **Mob No.** .....

Note: 1. All questions are **compulsory**
2. Each question is of **2 marks** each
3. Write your answer option in the box

1. Aquaculture is the farming of --------
   (a) Fishes and crustaceans. (b) Mollusca.
   (c) Aquatic plants. (d) All of the above.

2. Which of the following is the characteristic feature of Fin fishery?
   (a) Rearing of animals having fins. (b) Rearing of animals living only in freshwater
   (c) Rearing of animals living only in marine water (d) Rearing of aquatic plants

3. Management and rearing of fishes only is called as ----------
   (a) Aquaculture (b) Pisciculture
   (c) Apiculture (d) Fishery

4. Which of the following is not the economic importance of fishes?
   (a) Source of food (b) Source of water
   (c) Good source of vitamins (d) Polishing agent

5. Percentage of protein content in fish:
   (a) 16 -26 % (b) 35-40%
   (c) 66-80 % (d) 30-35%

6. Which of the following ornamental fish has been reported for transgenesis?
   (a) Esomus (b) Angel fish
   (c) Zebra fish (d) Fighter fish

7. Hypophysation refers to:
   (a) Moulting (b) Eyestalk ablation
   (c) Hybridization (d) Induced breeding with pituitary extracts

8. World Fishery Day is --------
   (a) 16 June (b) 02 December
   (c) 20 February (d) 21 November

9. Which of the following fish species are comes under Live fishes?
   (a) Guppy (b) Magur
   (c) Sword tail (d) All of these

10. In fish culture ponds, the inlets and outlets are constructed in ------
    (a) Opposite side (b) Right angle to each other
    (c) Same side (d) None of these

(P.T.O.)

11. The important raw material source in fish feed is ----------
(a) Leaf meal (b) Legume meal
(c) Fish meal (d) Oil cake

12. ---------- is a major fishes cultivated with irrigation water reservoir in country.
(a) Major carps (b) Indian Carps (c) Grass carps (d) indigenous species

13. One or more species culture in the same pond is known as ---------
(a) Polyculture (b) Monoculture
(c) Raceway culture (d) Pen culture

14. First scientific fish farm in India was constructed under the guidance of -----
(a) H. B. Hora (b) H. B. Wilson
(c) G. E. Fogg (d) Lo-Chai Chen

15. Hydrilla is a type of weed
(a) Algal weed (b) Submerged weed
(c) Marginal weed (d) Floating weed

16. ---------- is used to improve hatching rate.
(a) EDTA (b) Sodium thiosulphate
(c) Sodium hypochlorite (d) Lime

17. Nursery ponds are used for growing-
(a) Spawn to fry (b) Brooders
(c) Fry to fingerlings (d) Marketable fishes

18. ---------- is a leading Country in export of Ornamental fishes.
(a) USA (b) UK (c) Singapore (d) India

19. For keeping 1 cm of fish, the surface area of aquarium should be:
(a) 10 cm2 (b) 20 cm2 (c) 30 cm2 (d) 40 cm2

20. Ornamental fish can suffer from different bacterial diseases, the most prevalent are infections caused by --------
(a) Aeromonas (b) Shewanella
(c) Citrobacter (d) All of the above

21. -------- fish are the indigenous ornamental fish for export trade from Western Ghats.
(a) Glass fish (b) Guppies
(c) Tetras (d) None of the above

22. Breeding of Ornamental fishes falls under two categories ----------
(a) live-bearer (b) Egg-bearer
(c) Both A & B (d) None of the above

23. --------- are the major hubs of ornamental fish production in India
(a) West Bengal (b) Tamil Nadu
(c) Kerala (d) All of the above

24. ---------- are the most common food for ornamental fish larvae
(a) Algae (b) Rotifers
(b) Artemia nauplii (d) All of the above

25. ---------- are used for decorating the house.
(a) Ornamental fishes (b) Marine fishes
(c) Freshwater fishes (d) None of the above

Result

Sr. No.	Name of Student	Marks Obtained out of 50	Grade of passing
21.	Nikhil Shelke	50	'A'
22.	Fulrani Wankhade	50	'A'
23.	Sonali wase	50	'A'
24.	Ankit Malviya	50	'A'
25.	Shivani Khade	50	'A'
26.	Jaya Bhongare	50	'A'
27.	Amrapalli Guddhe	50	'A'
28.	Pradnya Dabhale	50	'A'
29.	Ku. Saniya Aafreen Aarif Khan	50	'A'
30.	Ku. Sonali Ashokrao Dait	50	'A'
31.	Nikhil Teredesai	48	'A'
32.	Ku. Yasmin Anjum Abdul Ahad	50	'A'
33.	Samiksha Dhawale	50	'A'
34.	Rushikesh Gulhane	50	'A'
35.	Rina Bansod	50	'A'
36.	Vedant Chavhan	50	'A'
37.	Vishal Kataktalwar	50	'A'
38.	Aniket Shirke	50	'A'
39.	Swati Dhandare	50	'A'
40.	Rachna Choudhary	50	'A'

Grades Distribution

41-50 marks – Grade 'A'
31-40 marks – Grade 'B'
21-30 marks – Grade 'C'
11-20 marks – Grade 'D'
00-10 marks – Grade 'E'

PSmahalle

Head
Dept. of Zoology
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust Amravati's

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR,

DIST- AMRAVATI

Department of

BOTANY

CERTIFICATE COURSE

Academic Session

2019-2020

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DIST-AMRAVATI

A PROPOSAL

For

E-CERTIFICATE COURSE

IN

Plant Tissue Culture

Submitted by

Department of Botany

2019-2020

A proposal to start E Certificate Course in 'Plant tissue culture'

- **Name of the Course:** E- Certificate Course in 'Plant tissue culture'
- **Course Convener and Co-convener:** Dr.Suchita Khodke and Mr.S.V.Hiwarale
- **Eligibility:** Open for all
- **Intake capacity:** No limit (Online)
- **Course Hours:** 30 hrs.
- **Course aim and overview**

Tissue culture is a collection of techniques used to maintain or grow plant cells, tissues, or organs under sterile conditions on a nutrient culture medium of known composition. It is widely used, to produce clones of a plant in a method known as micropropagation. Plant tissue culture may be used for genetic modification of a plant or simply increase its yield. The cells of the plants can be genetically altered to produce plants with desirable characteristics. This technique utilizes the plant's ability to rejuvenate the tissues rapidly.

The aim of the e-certificate course in plant tissue culture is to improve the knowledge of students about the tissue culture and also aim to know the above mentioned applications.

- **Course Objectives**

To provide the opportunities to the students to acquire the knowledge, values, commitment, and skills towards the following

1. Basic concepts of Plant Tissue Culture
2. The instruments used for Plant Tissue Culture
3. Preparation of stock solutions and nutrient media
4. Sterilization techniques
5. Organ culture and their applications
6. Synthetic seed production, Micropropagation and Cryopreservation

❖ **Course Outcomes**

After completion of this course, students should be able to,

1. Basic concepts of Plant Tissue Culture (PTC)
2. Laminar air flow, Autoclave, Growth chamber
3. Glassware washing and sterilization technique
4. Preparation of stock solutions and nutrient media
5. Plant growth regulators (Growth Hormones)
6. Types of organ culture and their applications
7. Synthetic seed production
8. Strategies of micropropagation
9. Cryopreservation

Pravin Khodke Memorial Trust, Amravati's

Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar, Dist- Amravati.

Department of Botany

Under the Aegis of IQAC

Organizes

E-Certificate Course on
Plant Tissue Culture

From 1st June to 7th June 2020



- Keynote Speakers -



Dr. Dhiraj D. Naik
Assistant Professor,
Department of Botany,
Jankidevi Bajaj College of Science,
Wardha.

Dr. Varsha Hutke
Associate Professor,
Department of Botany
Govt. Vidarbha Institute of Science and
Humanities, Amravati.

Click on the link for registration https://forms.gle/iQ7JFZBRYHVTxoDs9

About College

Vinayak Vidnyan Mahavidyalaya was established in the year of 2007 by the Pravin Khodke trusts, Amravati with view a to boost higher education in the rural area. The college is affiliated to Sant Gadge Baba Amravati University, Amravati and Government of Maharashtra. Presently the college offers two UG courses i.e. Bachelor of science with subjects of Botany, Zoology, Chemistry, Mathematics, Computer science, Electronics and Bachelor of commerce

At the initial stage, the strength of college was less but continuous increase in the number of students is an indicator of the college's potential for development. In future the college can be very well developed as a major centre of higher education for socially and economically backward students of this area.

About E-certificate course

We all are aware that the students are facing the problem of regular classroom education because of lockdown period due to pandemic COVID-19. To overcome this academic lag our college is hosting E-certificate course to reach out wider range of college students (participants) with the topic "Plant Tissue Culture" from the prescribed syllabus as per University.

We are taking an initiative to upgrade the knowledge of the students about their subject and also trying to keep them engage academically at home during this critical quarantine period. This is the online platform for the UG and PG students which provide an opportunity to learn from home a part of syllabus.

How to join E- Certificate course

- Download and install Google meet app from Google play store to attend lectures
- Link for joining E certificate course will be send on mail I'd / Telegram group of registered participants given at time of registration.

Registration

- Registration is free of cost.
- Participants UG Final year and PG students for participation has to register by clicking the below link and follow the instructions given in the registration form.
- Link for registration **https://forms.gle/iQ7JFZBRYHVTxoDs9**

E-Certificate course contents

- Day 1 Introduction to PTC (4 to 6pm)
- Day 2 Laboratory instruments and sterilization technique (4 to 6pm)
- Day 3 Preparation of media and growth hormones (4 to 6pm)
- Day 4 Tissue culture(4 to 6pm)
- Day 5Micro-propagation and anther culture (4 to 6pm)
- Day 6 Synthetic seed and cryopreservation (4 to 6pm)
- Day 7 Carrier opportunities in PTC (4 to 6pm)

Certificate

E-certificate will given to participants those who score 50% in MCQ test and certificate will send to their registered e-mail ID

Principal



Dr. Alka Bhise
Vinayak Vidnyan Mahavidyalaya,
Nandgaon khandeshwar

Convener



Dr.Suchita Khodke
IQAC Coordinator and
Head Department of Botany

Co-convener



Mr. Shilanand Hiwarale
Assistant Professor,
Department of Botany

Organizing Committee

Dr. Gajendrasing Pachlore
Department of Botany

Mr. Anand Deshmukh
Department of Botany

Technical Support

Mr. Labhesh Parteti

Mr. Anil Vatke

For further details contact

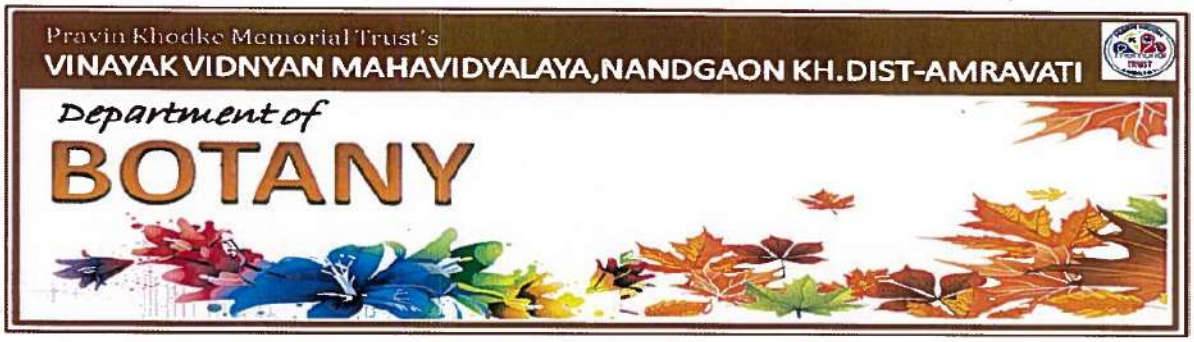
Dr. Suchita Khodke 9823165900
Mr. Shilanand Hiwarale 8888334744

Click on the link
For registration https://forms.gle/iQ7JFZBRYHVTxoDs9

Schedule of the Sessions

Days	Time	Session	Resource person	source
Day 1st (1 Jun 2020)	2 to 3:30 pm	Registration		
	3:30 to 4 pm	Inauguration	Dr.Alka Bhise	
	4 to 6 pm	Basic concepts of Plant Tissue Culture (PTC)	Dr.Dhiraj Naik	Video lecture- Live session- Google Meet
Day 2nd (2 Jun 2020)	2 to 3:30 pm	Laboratory Instruments Laminar air flow, Autoclave,Growth chamber	Dr.Dhiraj Naik	Video lecture- Demo practical
	3:30 to 4:30 pm	Glassware washing and Sterilization technique	Dr.Dhiraj Naik	Video lecture- Demo practical
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test (10Marks)		
Day 3rd (3 Jun 2020)	2 to 3 pm	Preparation of Stock Solutions and Nutrient Media.	Dr.Dhiraj Naik	Video lecture
	3 to 4 pm	Plant Growth Regulators (Growth Hormones)	Mr.S.V.Hiwarale	Video lecture
	4 to 4:30 pm	Tea Break		
	4:30 to 5:30 pm	Surface Sterilization of Explants	Dr.Dhiraj Naik	Video lecture- Demo practical
	5:30 to 6:30pm	Mock Test (10Marks)		
Day 4th (4 Jun 2020)	2 to 3:30 pm	Types of Organ Culture and their Applications	Dr.Dhiraj Naik	Video lecture- Live session GoogleMeet
	3:30 to 4:30pm	Callus Culture	Dr.Varsha Hutke	Video lecture
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test (10Marks)		
Day 5th (5 Jun 2020)	2 to 3 pm	Synthetic Seed Production	Mr.S.V.Hiwarale	Video lecture
	3 to 4 pm	Anther Culture	Dhiraj Naik	Video lecture
	4 to 4:30 pm	Tea Break		
	4:30 to 6 pm	Organogenesis	Dhiraj Naik	Video lecture
Day 6th (6 June 2020)	2 to 3:30 pm	Strategies of Micropropagation	Dr.Varsha Hutke	Video lecture- live session GoogleMeet
	3:30 to 4:30 pm	Cryopreservation	Mr.S.V.Hiwarale	Video lecture
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test (10Marks)		
Day 7th (7 June 2020)	11 to 1 pm	Final mock test (50 marks)		
	2 to 3:30 pm	Carrier Opportunities in Plant Tissue Culture Sector	Dr. Dhiraj Naik	Video lecture-live session
	3:30 to 4 pm	Tea Break		
	4 to 5:30 pm	Students Interaction and Discussion	All Resource Persons	
	5:30 to 6 pm	Valedictory		





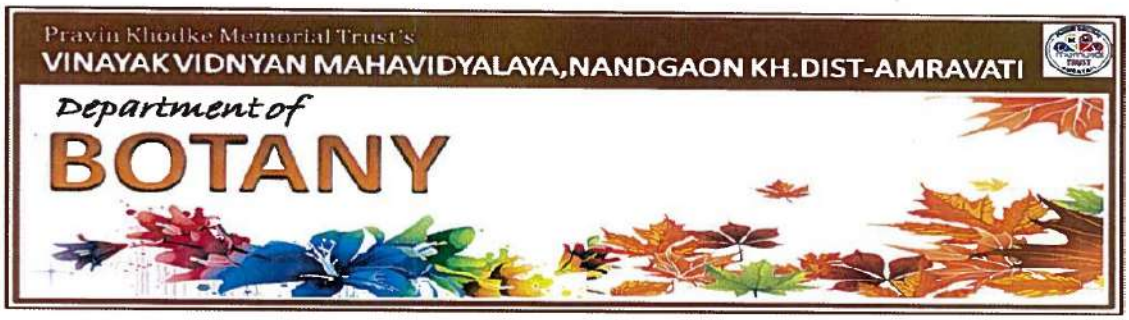
Faculties & Workload Distribution

E-Certificate Course on Plant Tissue Culture

Sr. No.	Name of Faculty	College/Institute	Workload
1	Dr.Dhiraj Naik	Jankidevi Bajaj College of Science, Wardha.	9 Lectures
2	Dr.Varsha Hutke	Govt. Vidarbha Institute of science and Humanities, Amravati.	02 Lectures
3	Mr.Shilanand Hiwarale	Vinayak Vidnyan Mahavidyalaya,Nandgaon Kh.	03 Lectures

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Schedule: Certificate Course on Plant Tissue Culture

Days	Time	Session	Resource person	Source
Day 1st (1 Jun 2020)	2 to 3:30 pm	Registration		
	3:30 to 4 pm	Inauguration	Dr.Alka Bhise	
	4 to 6 pm	Basic concepts of Plant Tissue Culture (PTC)	Dr.Dhiraj Naik	Video lecture- Live session- Google Meet
Day 2nd (2 Jun 2020)	2 to 3:30 pm	Laboratory instruments Laminar air flow, Autoclave, Growth chamber	Dr.Dhiraj Naik	Prerecorded Video lecture- Demo practical
	3:30 to 4:30 pm	Glassware washing and sterilization technique	Dr.Dhiraj Naik	Prerecorded Video lecture- Demo practical
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test and solutions (10Marks)		
Day 3rd (3 Jun 2020)	2 to 3 pm	Preparation of stock solutions and nutrient media.	Dr.Dhiraj Naik	Prerecorded Video lecture
	3 to 4 pm	Plant growth regulators (Growth Hormones)	Mr.S.V. Hiwarale	Video lecture
	4 to 4:30 pm	Tea Break		
	4:30 to 5:30 pm	Surface sterilization of Explants	Dr.Dhiraj Naik	Prerecorded Video lecture- Demo practical
	5:30 to 6:30 pm	Mock Test and solutions (10Marks)		
Day 4th (4 Jun 2020)	2 to 3:30 pm	Types of organ culture and their applications	Dr.Dhiraj Naik	Video lecture- Live session Google Meet
	3:30 to 4:30 pm	Callus culture	Dr.Varsha Hutke	Prerecorded Video lecture
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test and solutions (10Marks)		
Day 5th (5 Jun 2020)	2 to 3 pm	Synthetic seed production	Mr.S.V.Hiwarale	Video lecture
	3 to 4 pm	Anther culture	Dhiraj Naik	Prerecorded Video lecture
	4 to 4:30 pm	Tea Break		
	4:30 to 6 pm	Organogenesis	Dhiraj Naik	Prerecorded Video lecture
Day 6th (6 June 2020)	2 to 3:30 pm	Strategies of micropropagation	Dr.Varsha Hutke	Video lecture- Live session Google Meet
	3:30 to 4:30 pm	Cryopreservation	Mr.S.V.Hiwarale	Video lecture
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test and solutions (10Marks)		
Day 7th (7 June 2020)	11 to 1 pm	Final mock test (50 marks)		
	2 to 3:30 pm	Carrier opportunities in plant tissue culture sector	Dr. Dhiraj Naik	Video lecture-live session
	3:30 to 4 pm	Tea Break		
	4 to 5:30 pm	Students interaction, discussion	All resource persons	
	5:30 to 6 pm	Valedictory		

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Syllabus: Certificate Course on Plant Tissue Culture

Module1

- ✓ Basic concepts of Plant Tissue Culture (PTC)
- ✓ Laboratory instruments
- ✓ Laminar air flow, Autoclave, Growth chamber
- ✓ Glassware washing and sterilization technique

Module 2

- ✓ Preparation of stock solutions and nutrient media
- ✓ Plant growth regulators (Growth Hormones)
- ✓ Surface sterilization of Explants

Module 3

- ✓ Types of organ culture and their applications
- ✓ Callus culture

Module 4

- ✓ Synthetic seed production
- ✓ Anther culture

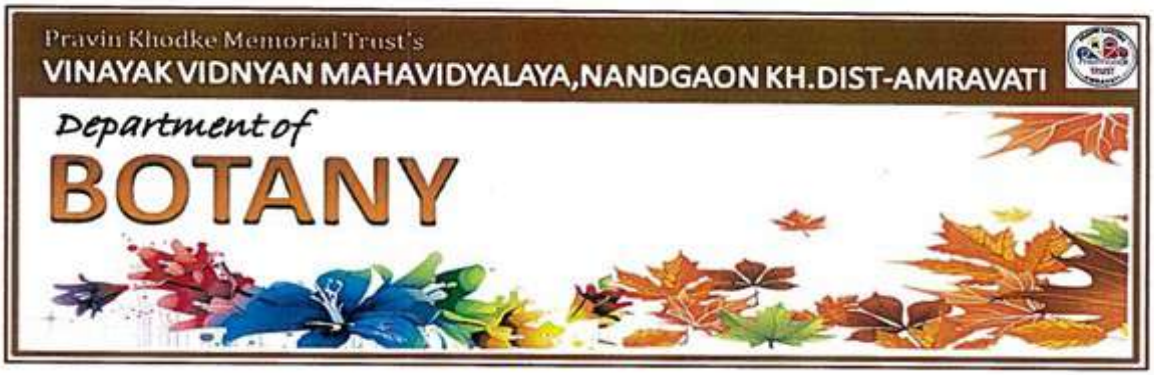
Module 5

- ✓ Organogenesis
- ✓ Strategies of micropropagation
- ✓ Cryopreservation

Module 6

- ✓ Carrier opportunities in plant tissue culture sector

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Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



To,

The Principal

Vinayak Vidnyan Mahavidyalaya

Nandgaon (kh)

Subject: Submission of a proposal to start the Certificate Course **"E-Certificate Course on Plant Tissue Culture"**

Respected mam,

Department of Botany is herewith submitting the proposal to start the Certificate Course in **"E-Certificate Course on Plant Tissue Culture"** for the students of **IIIrd year.** The initiative is taken to improve the practical knowledge of students about Plant Tissue Culture.

We request you to grant us the permission to conduct the above mentioned Certificate Course **From 1st June 2020 to 7th June 2020.**

permission granted

Mr.S.V.Hiwarale
Course Co-convene-

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

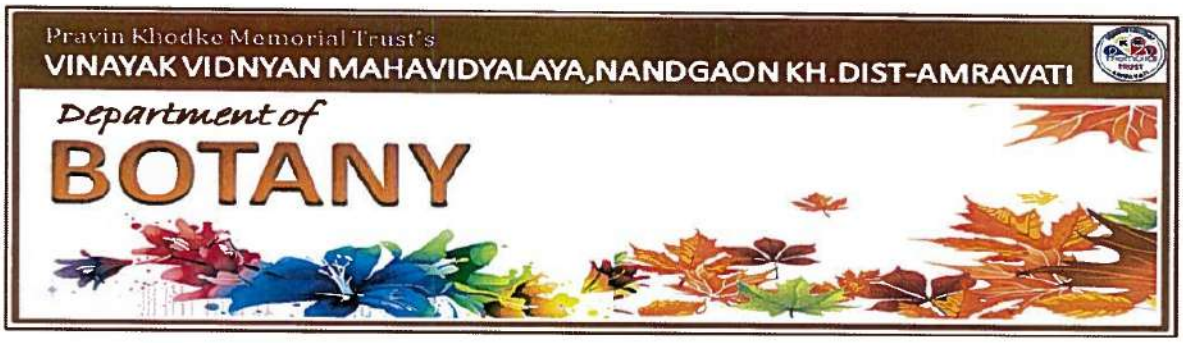
Dr.Suchita Khodke
.. ıd Department of Botany

Head
Dept. of Botany
ak Vidnyan Mahavidyalaya
Nandgaon Kh.

Date: 16 May 2020

Encl: 1. Copy of the proposal along with details of the course.
2. Distribution of workload
3. Time-Table
4. Schedule
5. Syllabus.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Date: 16 May 2020

NOTICE

All the students of **B.Sc.** III[rd] year of subject **Botany** are hereby informed that, Department of **Botany** is going to organize **E-Certificate Course** on the subject **Plant Tissue Culture** From **1[st] June 2020 to 7[th] June 2020.** All students are inform to join the program **online** from **2:00pm to 6:00pm.** Links to join this program will be providing on Telegram group.

Further details regarding the topic will be provided accordingly in online class and telegram group.

Date: 16 May 2020

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

"E-Certificate Course on Plant Tissue Culture"

Final Mock Test Question Paper

Date:7 June 2020 **Time:11am to 1pm**

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1. Synthetic seed is produced by encapsulating somatic embryo with
Sodium chloride
Sodium alginate
Sodium nitrate
Sodium acetate

2. Hormone pair required for a callus to differentiate are
Auxin and Cytokinin
Auxin and Ethylene
Auxin and Gibberellin
Auxin and G7

3. The production of secondary metabolites require the use of
Protoplast
Cell suspension
Meristem
Auxillary buds

4. DMSO (Dimethyl sulfoxide) is used as
Gelling agent
Chelating agent
Alkaylating agent
Cryoprotectant

5. The most widely used chemical for protoplast fusion, as fusogens, is
Mannitol
Sorbitol
Mannol
Poly ethylene glycol (PEG)

6. Cybrids are produced by
Fusion of two different nuclei from two different species
Fusion of two same nuclei from same species
Nucleus of one species but cytoplasm from both the parent species
None of the above

7. Callus is
Tissue that forms embryo
An insoluble carbohydrate
Tissue that grows to form embryoid
Un organised actively dividing mass of cells maintained in cultured

8. Growth hormone producing apical dominance is
Auxin
Gibberellin
Cytokinin
Ethylene

9. Which of the following plant cell will show totipotency?
Xylem vessels
Sieve tubes
Meristem
Cork cells

10. Which vector is mostly used in crop improvement?
Plasmid
Cosmid
Phasmid
Agrobacterium

11. In plant tissue culture, which of the following shows totipotency?
Meristem
Sieve tubes
Xylem vessels
Collenchyma

12. In tissue culture of parenchyma, mitosis is accelerated in the presence of
Auxin only
Cytokinin only
Auxin and Cytokinin
Auxin and Gibberellin

13. A major application of embryo culture is in
Clonal propagation
Production of embryoids
Overcoming hybridisation barriers
Induction of somaclonal variations

14. In plant tissue culture, the callus tissues can be regenerated into complete plantlets primarily by altering the concentration of
Sugar
Vitamins
Amino acids
Hormones

15. Protoplasts can be produced from suspension cultures, callus tissues or intact tissues by enzymatic treatment with
Cellulotyic enzymes
Pectolytic enzymes
Both cellulotyic and pectolytic enzymes
Proteolytic enzymes

16. Which of the following is considered as the disadvantage of conventional plant tissue culture for clonal propagation?
Multiplication of sexually derived sterile hybrids
Less multiplication of disease free plants
Storage and transportation of propogates
Both (b) and (c)

17. What is meant by 'Organ culture' ?
Maintenance alive of a whole organ, after removal from the organism by partial immersion in a nutrient fluid
Introduction of a new organ in an animal body with a view to create genetic mutation in the progenies of that animal
Cultivation of organs in a laboratory through the synthesis of tissues
The aspects of culture in community which are mainly dedicated by the need of a specified organ of the human body

18. The phenomenon of the reversion of mature cells to the meristematic state leading to the formation of callus is known as
Redifferentiation
Dedifferentiation
Either (a) or (b)
Non of the above

19. Cell fusion method includes the preparation of large number of
Plant cells stripped of their cell wall
Single plant cell stripped of their cell wall
Plant cells with cell wall
Cells from different species

20. Subculturing is similar to propagation by cuttings because
it separates multiple microshoots and places them in a medium
it uses scions to produce new microshoots
they both use in vitro growing conditions
all of the above

21. What is/are the benefit(s) of micropropagation or clonal propagation?
Rapid multiplication of superior clones
Multiplication of disease free plants
Multiplication of sexually derived sterile hybrids
All of the above

22. Agrobacterium based gene transfer is efficient
only with dicots
only with monocots
with both monocots and dicots
with majority monocots and few dicots

23. Any part of the plant can give rise to a entire new plant given the right conditions
Micropropagation
Totipotency
Callus
Plantlets

24. Ability of a plant to endure extreme conditions by changing growth and development of plant organs
Petiole
Micropropagation
Pathogenic
Plasticity

25. Micropropagation is widely used in _____ and in floriculture.
Wilderness
Deforestation
Sustainability
Forestry

26. Plant tissue culture is a practice used to propagate plants under sterile conditions, often to produce _____ of a plant.
DNA
Bacteria

Cloning
Chromosome

27. In Plant Tissue Culture, Totipotency means
Flowering in culture medium
Development of Organ from Tissue under medium
Development of fruit
None of the above

28. Micro propagation involves
vegetative multiplication of plants by using micro-organisms.
vegetative multiplication of plants by using small explants.
vegetative multiplication of plants by using microspores.
Non-vegetative multiplication of plants by using microspores and megaspores.

29. Oven used for
Steam Sterilization
Hot air sterilization
Chemical sterilization
All of the above

30. Cryopreservation means it is a process to preserve plant cells, tissues or organs
at very low temperature by using ether.
at very high temperature by using liquid nitrogen
at very low temperature of -196 by using liquid nitrogen
at very low temperature by using liquid nitrogen

31. Solidifying agent used in plant tissue culture is
Nicotinic acid
Cobaltous chloride
EDTA
Agar

32. Polyethylene glycol is
Fusogenic chemical
Electro fusion stimulant
Callus stimulant
Differentiation stimulant

33. Somatic hybridization is achieved through
Grafting
Protoplast fusion
Conjugation
Recombinant DNA technology

34. The enzymes required to obtain wall-free / naked protoplasts are
Cellulase and proteinase
Cellulase and pectinase
Cellulase and amylase
Amylase and pectinase

35. The first transgenic crop was
Pae
Tobacco
Flax
Cotton

36. Which of the following is NOT the feature of plant cells?
Presence of centrioles
The cell wall outside the cell membrane
Cell-cell communication through plasmodesmata
Consists of plastids

37. Name the term given to the ability of single cells to divide and produce few differentiated cell in the organism?
Totipotency
Pluripotent
Unipotant
All of the above

38. Mark the INCORRECT statement about agar, a gelling agent in plant tissue culture medium?
Not digested by plant enzymes
It does not use in microprapogation work
It does not react with media constituents
Remain stable at incubation temperature

39. The first report of forming haploid embryos from Datura by invitro was published
Nitch
Guha and Maheswary
Maheswary
Bourgin and Nitch

40. The embryo formed by unfertilized egg
Androgenic embryos
somatic embryos
parthenogenic embryos
adventive embryos

41. Which one of them is NOT the main effect of polyamines in the tissue culture system?
Promotion of tuber and bulb formation
Adventitious root formation
Promotion of shoot formation
Somatic Embryogenesis

42. Which of the following is NOT a plant growth regulator?
Auxin
Cytokinin
Ethylene
Polyphenols

43. Synthetic seed have all the parts except
Endosperm
Embryo
Seed cot
Non of the above

44. Which of the following is/are used for surface sterilization
Oven
Autoclave
Alcohol
All of the above

45. Hydrated synthetic seed is for the plants
Tolerate high temperature
Do not tolerate high temperature
Tolerate both high and low temperature
Non of the above

46. Explant continue to grow in Callus if we provide
Only Auxin
Only Cytokinin
Equal amount of Auxin and Cytokinin
High Auxin and low Cytokinin

47. Boiling point of Liquid nitrogen is
-110 degree celsius
-196 degree celsius
196 degree celsius
110 degree celsius

48. IBA (Indole 3-buteric acid) is
Auxin
Cytokinin
Ethylene
Gibberellin

49. In MS- culture media, MS meant for
Michaelis and Stalh
Murashige and Sutton
Murashige and Skoog
Michaelis and Skoog

50. Tissue is
Differentiated mass of cell
Undifferentiated mass of cell
Group of cell having same structure and function
All of the above

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Result: E-Certificate Course in Plant Tissue Culture

Sr.No.	Name of participants	Marks obtained in Grade I (Above 50)	Sr.No.	Name of participants	Marks obtained in Grade I (Above 50)
1	Aarthi. S	I	47	B. Dhileeban	I
2	Aarti Ashok Gaikwad	I	48	B. Karunai Selvi	I
3	Aarti Gayakwad	I	49	Baidya Bithika Nilkanta	I
4	Aasiya Syed Nasir	I	50	Balamurugan K	I
5	Abhishek Rameshrao Dhande	I	51	Balamurugan.K	I
6	Abirami Ramalingam	I	52	Balasaheb Dagadu Bhoknal.	I
7	Adarsh J Patilkulkarni	I	53	Baldaniya Vipulkumar Gobarbhai	I
8	Addhishree Chandure	I	54	Bhagyashree Sampagavi	I
9	Aishwarya. D	I	55	Bhagyashree Umesh Bhambere	I
10	Ajina R S	I	56	Bharathmithran S	I
11	Ajinkya Vijayrao Deshmukh	I	57	Bhavya Aggarwal	I
12	Akanksha Ashok Choudhari	I	58	Bhawna	I
13	Akanksha Maurya	I	59	Bonica T	I
14	Akash	I	60	Brasilda Easuraj	I
15	Akash Mohan Gawade	I	61	Bushra Anjum Shaikh Saleem	I
16	Akshay Sanjay Uike	I	62	Chaitali Vinodrao Bure	I
17	Aloke Saha	I	63	Chaitali Vinodrao Bure	I
18	Alpesh Patel	I	64	Chaitali Vinodrao Bure	I
19	Amruta Kulkarni	I	65	Chaudhary Ankitkumar Raghajibhai	I
20	Amu Kale	I	66	Chaudhary Hirabhai Nanjibhai	I
21	Anjali	I	67	Chayan Soni	I
22	Anjali Sanjay Dongare	I	68	Chealsea Sharma	I
23	Anjan Chakraborty	I	69	Chesty Santosh Pandey	I
24	Ankit Dongariyal	I	70	Chetan Arun Shingnare	I
25	Ankit Sharma	I	71	Chimmani Jyothi	I
26	Ankita Dongriyal	I	72	Chiteshwar Janghel	I
27	Ankita Milind Raul	I	73	Cs. Varsha	I
28	Ankita Nandkishor Bhadke	I	74	D. Muthulakshmi	I
29	Ankita Prakash Vinkane	I	75	D.Anitha	I
30	Ankita Ramesh Pande	I	76	D.Sathyaraj	I
31	Ansari Sayema Firdouse Usman	I	77	Darthiba P S	I
32	Anu Ragavi. P	I	78	Deep Hareshkumar Detroja	I
33	Anuja Maitreya	I	79	Deepika C	I
34	Anulika Anilsingh Tomar	I	80	Devendra Kumar	I
35	Anushree C. Deshmukh	I	81	Dhananjay Suresh Shirale	I
36	Anvita Sharma	I	82	Dhanashree Jadhav	I
37	Archita Singh	I	83	Dhinesh Kumar.A	I
38	Arunima Krishnan	I	84	Dhiraj Marotrao Neware	I
39	Arunkumar Harishchandra Jadhav	I	85	Dhokane Sima Laxman	I
40	Ashish Gupta	I	86	Dhruv Mishra	I
41	Ashlesha Mohan Kamble	I	87	Dhumal Lata Keshav	I
42	Ashvini Maroti Mhasal	I	88	Dimpal Solanki	I
43	Ashwini Santosh Chaudhari	I	89	Dimpal Solanki	I
44	Asmita Sudhakarrao Sarve	I	90	Dinesh Kumar Kashyap	I
45	Avancha Sravani	I	91	Dipali Kantilal Raut	I

93	Divya Sharad Dhage	I	139	Dr.Prem Kumar Gautam	I
94	Divyalakshmi V	I	140	Durgeshwari Vilas Nichat	I
95	Dr Ahirrao Sunil Dhale	I	141	Eapen P Koshy	I
96	Dr Anil E Avhad	I	142	Falguni Gajanan Panchal	I
97	Dr Namrata Girish Mahajan	I	143	G . Nantha Kumar	I
98	Dr Rajavikram Pundlikrao Biradar	I	144	G. Bhavani	I
99	Dr Vasant Devrao Jadhav	I	145	G.Rajeshwari	I
100	Dr Zeenat Surve	I	146	G.Rajeshwari	I
101	Dr. Aasawari Tak Shenwai	I	147	Gaddala Saritha	I
102	Dr. Ahirrao Sunil Deoram	I	148	Gajendrasingh P	I
103	Dr. Arati Pranjale - Ghuse	I	149	Gamit Divyeshbhai	I
104	Dr. Asma Abdullah Masuldar	I	150	Gampa.Haritha	I
105	Dr. B. S. Agadi	I	151	Gauri S. Korde	I
106	Dr. Bansode Bhagyshree Shridharrao	I	152	Gautami Mallappa Patil	I
107	Dr. C. Janani	I	153	Gediya Lalji Naranbhai	I
108	Dr. D. S. Wadavkar	I	154	Geeta B Bindali	I
109	Dr. Dan Bahadur Rajendra Singh	I	155	Gokul K	I
110	Dr. Dhale Datta Asaram	I	156	Goswami Pruthvi Mahendrapuri	I
111	Dr. Ku Sharada K Ulhe	I	157	Gowsalya	I
112	Dr. Ku. Vijaya Narayanrao Bondre	I	158	Gupta Neelukumari Pradeepkumar	I
113	Dr. Lakshmi Girish	I	159	Hari Lakshmi.S	I
114	Dr. Laxman Ramji Rathod	I	160	Harikrishnan.P	I
115	Dr. Madhuri C.Pagariya	I	161	Harini.S	I
116	Dr. Mahesh Karale	I	162	Harish Kumar R	I
117	Dr. Manojkumar Zumberlal Chopda	I	163	Harne Priyanka	I
118	Dr. Mrunal Ishwar Warhade	I	164	Hema. T	I
119	Dr. Naveen Kumar. C	I	165	Hemanshukumar J. Maisuria	I
120	Dr. Nilesh Ramchandra Thaokar	I	166	Hemlata Wanjari	I
121	Dr. Payal R. Verma	I	167	I. Devika	I
122	Dr. Pooja Bansal	I	168	Jagdish Prasad	I
123	Dr. Popat Ekanath Jagdale	I	169	Janani	I
124	Dr. Priyanka Manoharrao Ramteke	I	170	Janhavi Harwani	I
125	Dr. Rahul W. Ukey	I	171	Jaya Uddhavrao Bhongare	I
126	Dr. Shikha Yadav	I	172	Jayashri Ramrao Mulay	I
127	Dr. Siddharth Nagesh Talbhandare	I	173	Jaykumar Prahladbhai Dasalania	I
128	Dr. Smita Krushnarao Lande	I	174	Jayshree Subhash Nayka	I
129	Dr. Snehal Martin	I	175	Joseph Antony	I
130	Dr. Suchetana Mukherjee	I	176	K Sudheer Kumar	I
131	Dr. Swathi. S	I	177	K. Arunkumar	I
132	Dr. Yuvraj G Bodhe	I	178	K. Dinesh	I
133	Dr. Zafar S. Khan	I	179	K.Divya	I
134	Dr.(Ms.)Deepali Ravindra Mhapsekar	I	180	K.Gobalan	I
135	Dr.Asha Bhausaheb Kadam	I	181	Kadam Sanghmitra Babasaheb	I
136	Dr.M.Manikandan	I	182	Kajal Diliprao Barse	I
137	Dr.Megha J.Naise	I	183	Kale Aarti Balaji	I
138	Dr.Nandkumar Kallappa Kamble	I	184	Kale Balasaheb Shantilal	I
46	Azra Anjum Shaikh Saleem	I	92	Dipali Sudhakar Kale	I

185	Kale Pravin Dadasaheb	I	231	Mohammad Noman	I
186	Kanchan Modani	I	232	Mohammed Amrullah	I
187	Kanchan Sureshrao Charde	I	233	Mohan Tukaram Kapse	I
188	Kanishka Srivastava	I	234	Monali Nagdevte	I
189	Karishma Prakash Kapadia	I	235	Monika Ramesh Walchale	I
190	Karthikeyan M	I	236	Mr Anand Kumar	I
191	Kasu Glory Lalithya	I	237	Mr Yedekar Sarjerao Waman	I
192	Kavithakani	I	238	Mr. Abhay Surendra Bhavsar	I
193	Keerthy Nandakumara Pillai	I	239	Mr. Ajay Akrur Bundhe	I
194	Kiran Suresh Mawale	I	240	Mr. Bharat Raghunath Nagare	I
195	Kokila Jeevanantham	I	241	Mr. Gajanan Gulabrao Surve	I
196	Ku.Pranali Vilasrao Shekokar	I	242	Mr. Harshad Sanjay Tambe	I
197	Ku.Shital Ravindra Wankhede	I	243	Mr. Jay B. Pandya	I
198	Kumaresan S	I	244	Mr. S. Azhagu Madhavan	I
199	Kurva Mukhthambica	I	245	Mr. Shinde Sachin Sarjerao	I
200	Leka	I	246	Mr.R.Karthi Keyan	I
201	Loganathan. R	I	247	Mrs Parveen Bandwal	I
202	M A Sharumathey	I	248	Ms. Bhavpa Aggarwal	I
203	M.Kavya	I	249	Ms. Hima R. Vadera	I
204	M.Thasleema Parveen	I	250	Ms. Puja Ganeshrao Sawsakade	I
205	Madhu Mahadev Maregude	I	251	Ms.Gayathri.G Ph.D., Research Scholar	I
206	Maheshwaree Pandurang Charpe	I	252	Ms.Komal Diliprao Dolas	I
207	Mallesh Baradwad	I	253	Ms.Pratiksha Vishnu Landage	I
208	Mamta R. Yeotkar	I	254	Ms.Sharayu Suhas Raje	I
209	Manal. M. R	I	255	Mudasir Roshan	I
210	Mandavi Pandey	I	256	Mukund Rameshwar Tidke	I
211	Mandavi Pandey	I	257	Munsifa Anam Abdul Quddus	I
212	Mangaiyarkarasi S	I	258	Mushtaq Ahmad Dar	I
213	Manisha S J Kurup	I	259	Nagella Manasa	I
214	Manjusha Rajaram Shinde	I	260	Nagella Manasa	I
215	Manmohan Singh Bhooriya	I	261	Namrata Nagorao Kakpure	I
216	Manoj Kumar Patel	I	262	Narode Rutuja Sanjay	I
217	Mansi Rajkumar Mudliar	I	263	Neha Sagar Tawani	I
218	Meenu Merlin S	I	264	Nikam Shivani Ravindra	I
219	Mehjabeen	I	265	Nikita Chawat	I
220	Mehta Amitkumar Ashokbhai	I	266	Nikita Dilip Karle	I
221	Miss Bhagyashree S. Tawlare	I	267	Nikita Phule	I
222	Miss. Aahwinu Santosh Chaudhari	I	268	Nikita Rajeshrao Khare	I
223	Miss. Arati Sahebrao Sawale	I	269	Nisha Rajhans Koychade	I
224	Miss. Dipa Santosh Bompilwar	I	270	Nishi Sudhir Dixit	I
225	Miss. Kakade Manisha Dnyaneshwar	I	271	O.M. Mohamed Nawas	I
226	Miss. Roshni V. Wasnik	I	272	Padsala Gaurang Bharatbhai	I
227	Miss. Vibhavari Vilasrao Bhojane	I	273	Pallavi Bhayyaji Bansod	I
228	Miss.Rutuja Rajendrarao Ingale	I	274	Pallavi Charandas Bhujade	I
229	Miss.Vairale Bhagwatgeeta Prabhu	I	275	Pallavi Janardhan Shelare	I
230	Mohamed Azeemudheen M	I	276	Pallavi Pandurang Gore	I

277	Pallavi Shivaji Jagtap	I	323	Ranjan Pathak	I
278	Pardeep Kumar	I	324	Rashmi I. Chandankhede	I
279	Patel Hiren Shamalbhai	I	325	Rashmi Pandey	I
280	Patel Rutul Sureshbhai	I	326	Ravi Dilip Aher	I
281	Patel Yogeshkumar Dashrathbhai	I	327	Ravi Kumar	I
282	Pavane Manisha Shrikant	I	328	Ravindra Kumar Meena	I
283	Payal Nareshrao Borkar	I	329	Ravindra Vilas Chavanke	I
284	Phulwani Ashmita Naresh	I	330	Renuka Mahajan	I
285	Pooja Bansode	I	331	Renuka Purushottam Mankar	I
286	Pooja Dnyaneshwar Mankar	I	332	Reshma Anjum Shaikh Saleem	I
287	Prabhleen Kaur	I	333	Richa Dwarikaprasad Kharwar	I
288	Pracheta Hemant Sudke	I	334	Richa Singh	I
289	Pranali Nandkishor Kale	I	335	Riddhi Ashwinbhai Koradia	I
290	Pranay Jagdish Sarbere	I	336	Rina Bansod	I
291	Pranay Sadawarti	I	337	Rishika Pawar	I
292	Pranita Sahebrao Kalmegh	I	338	Rukhsar Zehra Naqvi	I
293	Pranjali Balasaheb Alure	I	339	Rutuja Mahadev Kakade	I
294	Prasanthi Inampudi	I	340	S. Arundhathy	I
295	Prasenjit Dutta	I	341	S. Mangayarkarsi	I
296	Pratibha	I	342	S. Praveen	I
297	Pratiksha Vilas Mahajan	I	343	S.A.Sindhu Bharadhi	I
298	Pratiksha Vilas Mahajan	I	344	S.Rini	I
299	Priya Dilip Lokare	I	345	Sachin Bhagat	I
300	Priya Dnyandeo Devagire	I	346	Sajal	I
301	Priyanka Jambhule	I	347	Sakshi Dawer	I
302	Priyanka Prathapan M	I	348	Samiksha Gowardhanrao Rithe	I
303	Priyanka R. Bhivgade	I	349	Sangita Yadav	I
304	Priyanka Sandesh Shah	I	350	Sangita Yadav	I
305	Priyanka Suresh Bhagat	I	351	Sanjay Sadhasivan	I
306	Priyanka.K	I	352	Saranya U S	I
307	Pro.Mrs Vaishali N.Badgujar	I	353	Sarika Bajaj	I
308	Prof. Subodh Narayanrao Bansod	I	354	Sarita Devi	I
309	Prof.Santosh Shrikrushna Mhasal.	I	355	Shailendra Sagar Prajapati	I
310	R. Chandramouleeswaran	I	356	Shanmugam A	I
311	R.Divya Dharshini	I	357	Sharayu Suresh Belokar	I
312	R.Rupesh	I	358	Sheikh Altamash Sheikh Basheer	I
313	R.T.Sweatha Vasavi	I	359	Shendkar Nikita Yuvraj	I
314	Radheshyam Thavara Chavan	I	360	Shilpa Sopan Talapte	I
315	Rahul Rajendra Gadhave	I	361	Shinde Murlidhar Shrirangrao	I
316	Rajarshi Mahato	I	362	Shinde Shital Janardhan	I
317	Rajarshi Mahato	I	363	Shivangi Srivastava	I
318	Rajeswari Swaminathan	I	364	Shraddha Dipak Shinde	I
319	Ramjan Mulani	I	365	Shreeshail.C.S	I
320	Ramu Verma	I	366	Shreya Jajoo	I
321	Rani Ramesh Kolhe	I	367	Shreyash Pramod Borkar	I
322	Ranjan Kumar	I	368	Shruti Banduji Me	I

369	Shruti Patil	I	415	Vijaya P Chavan	I
370	Shrutika R Sable	I	416	Vijayalaxmi Das	I
371	Shweta Chury	I	417	Vikash Kumar Dubey	I
372	Shweta Tiwari	I	418	Vinay Prakash Bagde	I
373	Siddiqua Ameen Mohammad Arif	I	419	Vishakha Vijayanand Pagare	I
374	Sima Tabassum Shaikh Ismail	I	420	Vishal Vishwas Kataktalware	I
375	Sk Nasim Ali	I	421	Vishwanathagouda. C. Halemani	I
376	Sneha R. Chakule	I	422	Viswabharathy S	I
377	Snehal Dhumal	I	423	Yadav Apeksha Mukundraj	I
378	Snehya. A.V	I			
379	Sonali Pratapray Gurubaxani	I			
380	Sonali Yashvant Wase	I			
381	Sonu Bhivgade	I			
382	Sopiya.A	I			
383	Soude Shweta Dara	I			
384	Soude Varsha Dara	I			
385	Soundarya Kasiraman	I			
386	Soundarya Medisetti	I			
387	Srinivas Suryavanshi	I			
388	Sushama Anandrao Kirtane	I			
389	Sushila	I			
390	Susmita Moitra	I			
391	Suvarna Vyankatrao Gaikwad	I			
392	Suvedha. M	I			
393	Swaminee Nanasaheb Sanap	I			
394	Swamini Sarve	I			
395	Swapnaja Madhavrao Bhosale	I			
396	Swapnali Kolse	I			
397	Swarashree Ketkar	I			
398	Swati Saraswat	I			
399	Sweety Ashok Chandgude	I			
400	T. Ilakiya	I			
401	Tandale Mansi Pravin	I			
402	Tejal Damodhar Wankhade	I			
403	Theeda Veera Venkata Sai Lokesh	I			
404	Thotapalli Samyuktha	I			
405	Urvesh Chaklasiya	I			
406	Uttam	I			
407	V Uma	I			
408	Vaghasiya Sahil Babubhai	I			
409	Vaghela Gauravrajsinh Karsansinh	I			
410	Vaghela Harshit Bavchandbhai	I			
411	Vaishali Srivastava	I			
412	Vaishnavi Subhash Bijane	I			
413	Vanshika Adwani	I			
414	Venkatesh K	I			

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



"Report on E-Certificate course on Plant Tissue Culture"

Date: 1-06-2020 to 7-06-2020

Name of Activity:	**"E-Certificate course"**
Convener:	Dr.Suchita Khodke,
Co-Convener:	Mr.Shilanand Hiwarale
Topic:	**"Plant Tissue Culture"**
Applicable students:	Students of B.Sc. III, Researcher, Teachers from all over the India.
Duration:	**Seven days (30 Hours)**

No. of participants registered: 1872

Why it is necessary?

Plant tissue culture is advanced topic in biotechnology, Numbers of plantlets can generate by using from single cell of plant by Plant tissue culture technique. Plants which are going to extinct from nature can save by using this technique. Genetically modified organisms can synthesize by mixing protoplasts together. Huge amounts of plants can be synthesized by this technique which are economically or medicinally very important.

Taking benefit of lockdown due to Corona pandemic situation, Department of Botany had organized **"E-certificate course on Plant Tissue Culture"** to spread details of Plant tissue culture among students, researches and teachers of all over the India.

"Report on E-Certificate course on Plant Tissue Culture"

Department of Botany, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar had organized seven days online certificate course under the title of "E-Certificate course on Plant Tissue Culture" for the senior college students of final year, researchers and teachers of all over the India. E-Certificate course was announced on 29th May 2020. Notice for the programme was circulated though social media like whats app, Telegram etc.

The e-certificate course was started with registration of participants fallowed by inauguration by the hands of Dr. Alka Bhise, Principal, Vinayak Vidnyan Mahavidyalaya, Nandgaon khandeshwar. Anchoring of the e-certificate course has been done by Dr.Gajendrasing Pachlore, Faculty, department of Zoology. Introduction of the program was given by Dr.Suchita Khodke, Head department of Botany.

Dr. Suchita Khodke gave introduction of key note speakers of the program. Dr.Dhiraj D. Naik, assistant professor, department of Botany, Jankidevi Bajaj College of Science, Wardha and Dr. Varsha Hutke, associate professor, department of Botany, Government Vidarbha Institute of Science and Humanities, Amravati were the key note speakers of the program. The speakers had delivers the lectures and practical demonstration live on YouTube and Google meet app. and remaining lectures were provided to the participants in the form of pre-recorded videos of speakers on telegram group. Telegram group of participants was made for communication and to provide necessary pre-recorded video links to the participants. Few lectures had delivered in the form of pre-recorded videos by Mr.Shilanand Hiwarale, assistant professor, department of Botany, Vinayak Vidnyan Mahavidyalaya, Nandgaon kh. All sessions were delivered on time as per schedule from 1 June 2020 to 7 June 2020 on following topics.

Topics covered in e-certificate course

1) Introduction to PTC

2) Laboratory instruments and sterilization techniques

3) Preparation of culture media and growth hormones

4) Tissue culture techniques

5) Micro-propagation and anther culture

6) Synthetic seed and cryopreservation

7) Carrier opportunities in PTC

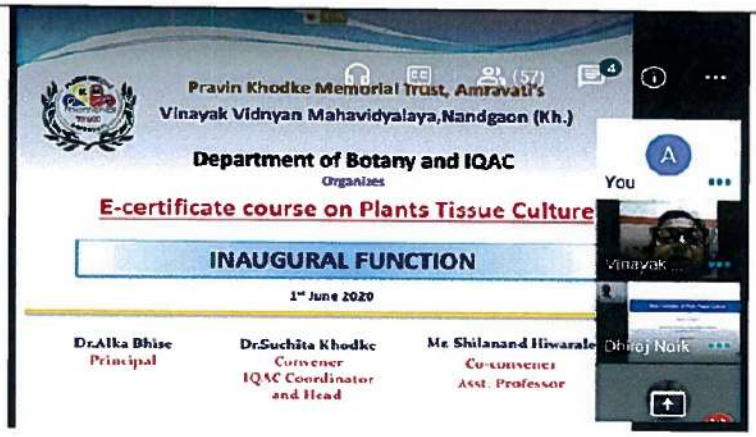
Mock tests were given to participants on particular topics covered by the speakers. The final mock test with all compulsory questions of 50 marks was given to participants on the last day of program on all the topics covered. Student's interaction and discussion has been done with all the resource persons on all the topics covered in seven day and some participants gave feedback about the program. In the last session of program after valedictory Mr.S.V.Hiwarale performed vote of thanks and finely the e-certificate course was concluded by due permission of president of program.

E-certificates has been send only to those participants who scored 50% marks in final mock test and filled up the feedback form

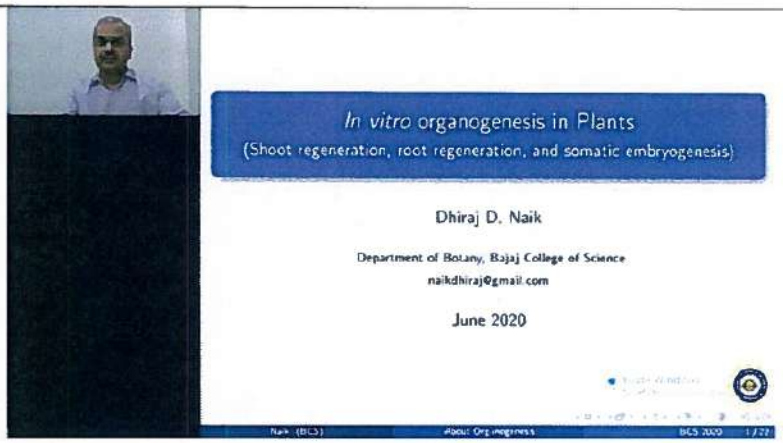
I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Photos



Inauguration ceremony by Principal Dr.Alka Bhise and Introduction of guests by Dr.Suchita Khodke



Dr.Dhiraj Naik is delivering lecture on Organogenesis



Dr.Varsha Hutke is delivering lecture on Callus Culture

Important links

Registration: https://forms.gle/iQ7JFZBRYHVTxoDs9
Feedback: https://forms.gle/XsGr7y5DCQsgQwHp8

Days	Time	Session	Resource person	Links
Day 1st (1 Jun 2020)	2 to 3:30 pm	Registration		
	3:30 to 4 pm	Inauguration	Dr.Alka Bhise	
	4 to 6 pm	Basic concepts of Plant Tissue Culture (PTC)	Dr.Dhiraj Naik	https://youtu.be/24WRNttNPOw
Day 2nd (2 Jun 2020)	2 to 3:30 pm	Laboratory instruments Laminar air flow, Autoclave, Growth chamber	Dr.Dhiraj Naik	https://youtu.be/xDVin-5n3hU
	3:30 to 4:30 pm	Glassware washing and sterilization technique	Dr.Dhiraj Naik	https://youtu.be/zPZ-AKwg0f8
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test (10Marks)		https://forms.gle/qE1VryYAiNnxot497
Day 3rd (3 Jun 2020)	2 to 3 pm	Preparation of stock solutions and nutrient media.	Dr.Dhiraj Naik	https://youtu.be/JfrXYKQP1ac
	3 to 4 pm	Plant growth regulators (Growth Hormones)	Mr.S.V. Hiwarale	https://us04web.zoom.us/j/8830936481?pwd=L0dtMnVUa2loQm83UXJRcnBMYThPZz09
	4 to 4:30 pm	Tea Break		
	4:30 to 5:30 pm	Surface sterilization of Explants	Dr.Dhiraj Naik	https://youtu.be/2_wrYnoiOwA
	5:30 to 6:30 pm	Mock Test (10Marks)		https://forms.gle/iUBh3dnWrgLFYSBQ8
Day 4th (4 Jun 2020)	2 to 3:30 pm	Types of organ culture and their applications	Dr.Dhiraj Naik	https://youtu.be/Lz9dRkts3ws
	3:30 to 4:30 pm	Callus culture	Dr.Varsha Hutke	https://youtu.be/-Hg1StrA2PU
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test (10Marks)		https://forms.gle/PKbfAd6Mo98UzzcN8
Day 5th (5 Jun 2020)	2 to 3 pm	Synthetic seed production	Mr.S.V.Hiwarale	https://youtu.be/lQ_A4R0myOk
	3 to 4 pm	Anther culture	Dhiraj Naik	https://youtu.be/zPU7GcP-EVo
	4 to 4:30 pm	Tea Break		
	4:30 to 6 pm	Organogenesis	Dhiraj Naik	https://youtu.be/Cv2bT9XPkZI
Day 6th (6 June 2020)	2 to 3:30 pm	Strategies of micropropagation	Dr.Varsha Hutke	https://youtu.be/mTBLoUdMZko
	3:30 to 4:30 pm	Cryopreservation	Mr.S.V .Hiwarale	https://youtu.be/PyMAsJ_Wcxg
	4:30 to 5 pm	Tea Break		
	5 to 6 pm	Mock Test (Oral) (10Marks)		https://us04web.zoom.us/j/8830936481?pwd=L0dtMnVUa2loQm83UXJRcnBMYThPZz09
Day 7th (7 June 2020)	11 to 1 pm	Final mock test (50 marks)		https://forms.gle/XsGr7y5DCQsgQwHp8
	2 to 3:30 pm	Carrier opportunities in plant tissue culture sector	Dr. Dhiraj Naik	https://youtu.be/Vi-M_mtSVvs
	3:30 to 4 pm	Tea Break		
	4 to 5:30 pm	Students interaction, discussion	All resource persons	https://meet.google.com/fuy-ynbc-pfg
	5:30 to 6 pm	Valedictory		https://meet.google.com/fuy-ynbc-pfg

News Cutting



स्थान अमरावती भारतीय सौर २० ज्येष्ठ १९४१ ७

विनायक विज्ञान महाविद्यालय द्वारे प्लांट टिशू कल्चर टेक्निक या विषयावर सात दिवसीय ऑनलाइन प्रमाणपत्र कोर्सचे यशस्वी आयोजन

अमरावती दि. ९ : कोविड-१९ च्या प्रादुर्भाव आणि सौम्य परिस्थितीमुळे सर्व जग हादरले आहे . जगभरातील वनस्पतीशास्त्रज्ञ सध्या कोविड-१९ च्या दैनंदिन चढउतारांच्या प्रभाव आणि परिणामांचा सतत अभ्यास करीत आहेत . भारतातही देशव्यापी लॉक डाऊन चालू असल्याने सर्व शैक्षणिक संस्था बंद असल्या असल्या कारणाने महाविद्यालयीन स्तरावरील विद्यार्थ्यांसमोर त्या पदव्युत्तर विद्यार्थ्यांच्या शिक्षणापुढे समस्या निर्माण झाल्या आहे. विज्ञान, अभियांत्रिकी ,मेडिकल, व्यवस्थापन ,सेती , फॅशन आणि डिझाईनिंग अभ्यासक्रम इत्यादींच्या परीक्षा पुढे ढकलण्यात आल्या आहेत. शैक्षणिक संस्था आणि विद्यार्थ्यांसाठी ही परिस्थिती अत्यंत गंभीर आहे . विद्यार्थी मध्ये शिक्षणाचा प्रसार करण्याकरीता समर्पित प्रचारी मानस म्हणजे ऑनलाइन अभ्यासक्रम . शिक्षकाचा ज्ञानाचा वापर हा एक महत्त्वाची चालत आहे , जी महाविद्यालयांमधील विद्यार्थ्यांची पी गुणवत्ता सुधारण्याच्या मार्ग करते महाविद्यालयामध्ये ज्या पद्धतीने शिक्षण दिले जाते त्यामध्ये देखील बदल होत आहे. शिक्षण विकास संस्था आणि अर्थपूर्ण वर्गशिक्षणासाठी नवकल्पित संकल्पन आणि विद्या कल्पनांची गोष्ट गरजी आहे. या कारणा च्या विकासासाठी व्यवसाय महाविद्यालयामधे शिक्षकांकरीता विविध आंतरशाखीय कोर्सेचे आयोजन केलेले आहेत. याच अनुक्रमाने विनायक विज्ञान महाविद्यालय ,देवगाव यांनी प्लांट टिशू कल्चर टेक्निक या विषयावर सात दिवसीय ऑनलाईन प्रमाणपत्र कोर्स दिनांक १ जून ते ७ जून २०२० या कालावधी दरम्यान आयोजित करण्यात आले होते. या अध्यापक मार्गी आणी या महाविद्यालयाच्या वनस्पतीशास्त्र विभाग व अलिगड मुस्लिम युनिव्हर्सिटी(एएमयू)यांच्या संयुक्त विद्यमाने त्यांचेद्वारा करण्यात आले होते विद्यार्थ्यांचे ज्ञान पदव्युत्तरांना आणि या क्षेत्रिक ज्ञानात विशिष्ट वाढ विद्यार्थ्यांना प्रदान करिष्यासाठी या एक नमुना उपक्रम विद्या झाला आहे . या कार्यशाळेत प्रमुखपदे उपस्थित असलेले प्राध्यापक डॉक्टर अलका विर्ये यांच्या हाते झाले .यावेळी अंजनि गुप्तसना सनियोजन सन्मन्वयक डॉक्टर सुचिता खोडके ,तर सहसंयोजक डॉक्टर मोहन चाफले , डॉक्टर वर्षा हुसके व इतर प्राध्यापकांच्या प्रमुख उपस्थितीत या पहाते डॉक्टर सुचिता खोडके यांनी प्रास्ताविक विभाग प्रमुख यांनी अभ्यासक्रमाच्या आयोजनाच्या महत्त्वाची भूमिका विशद केली.

हे कोर्सचे विद्यार्थ्यांसाठी सशक्तिकरण मार्गदर्शन मुख्य उद्देश:
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या मूलभूत संकल्पना व तंत्रज्ञान समजावून सांगणे.
- वनस्पती पेशी व ऊती संवर्धनाचे विविध उपयोग समजावून सांगणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या उपकरणांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या रसायनांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या काचसामानाची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या प्लास्टिक साहित्याची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या इतर साहित्याची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या माध्यमांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या वनस्पतींची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या प्रयोगांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या तंत्रांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या उपकरणांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या रसायनांची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या काचसामानाची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या प्लास्टिक साहित्याची माहिती देणे.
- प्लांट टिशू कल्चर लॅबोरेटरी साठी आवश्यक असलेल्या विविध प्रकारच्या इतर साहित्याची माहिती देणे.

वनस्पती ऊती संवर्धन (Tissue Culture) ही आधुनिक वृक्षवल्ली महत्त्वाची असते ते, या अभ्यासक्रमाच्या माध्यमातून प्रशिक्षित पालन संवर्धन प्रचार करणे आणि महाविद्यालयांमध्ये विद्यार्थ्यांना वनस्पती ऊती कल्चर या विषयाचे मूलभूत आणि कार्यक्षेत्रिक प्रशिक्षण देणे हा या कोर्सचा उद्देश होता. या कोर्समध्ये मार्गदर्शन विद्यापीठातील प्रा. मुनव्वर हुसेन व जगविख्यातील प्रा. पी. सहार (प्रयागराज) स्थानिय करण्यात आलेल्या सत्रांचे ते लोड ट्रेनिंग हाऊ फायदा डेव्हिल ,टिश्यू कल्चरचे आणि अनुकूलीकरण प्रयोगशाळेच्या कार्यपद्धतीचे विविध स्वरूपाची मार्गदर्शन व्यवहारिक आणि प्रयोगांवर सखोल चर्चा देण्यात आली. या कार्यशाळेत देशातील व जगातील विद्यापीठांचे प्रा. डॉक्टर अनुराधा भोजने ,प्रा. डॉक्टर मुकुंद महाजन ,प्रा. डॉक्टर वर्षा हुसके या कार्यशाळेतील व्याख्याते होते व मार्गदर्शक म्हणून सहभाग आहेत . या प्रमाणपत्र कोर्स च्या पहिल्या दिवशी डॉक्टर पीटर पार्टिक यांनी वनस्पती ऊतक संवर्धनाचे काम ,वनस्पती ऊतक संवर्धनाचा इतिहास आणि महत्व याचा मांडणी केले. यानंतर त्यांनी जीवशास्त्रीय संदर्भातून गुणकार्यांची संस्कृती त्या पद्धतीचा संरचना हा याचाच प्रयोग चे तुकडे (वनस्पती पिंडा प्रायमरी कालक) यावेळ सुरक्षित यावरूनच आल्यो जातात ,जिथे ते वाढतात. आजकाली तुकडे वाढविल्या जातात परंतु हे सध्याचे घेणे आवश्यक आहे की संपूर्ण असल्यास टिशू कल्चर च्या प्रयोगाने देशातील लाखो तरुणांना , टिशू कल्चर हा शब्द वनस्पती आणि प्रत्यक्षाच्या दोन्ही काही माही वाचला आहे काही ऐकला असेल परंतु वनस्पती जनक संस्कृती ही टिशू कल्चर प्रयोग वनस्पती प्रकारांच्या संस्कृती याही वाचलेली पण्याही अधिक विशिष्ट वापर माहिती देण्यात आली पुढे स्थानी जनक संस्कृतीचे प्रकार याच प्रयास टाकला. या संस्कृती शास्त्रामुळे असंकेत वाढवण्या वनस्पती साठी आपला आजार लक्षात या वनस्पतीसाठी स्वाहीकरण यांचा वनस्पती वाढून ठेवते जाणा आणि कृत्रिम वातावरणामध्ये ते स्थापना परिचय होते जिथे विस्तृत प्रोटाग या प्रजियेसाठी पहाव्या वनस्पती सामग्रीचे सेट यात्रा देता याला असेल या साहित्य कोणे भयुक्तपन ठेवण्यासाठी आणि इच्छाप्रमाणे सुविधित वनस्पतीसाठी स्थाने निर्जंतुकीकरण करावे लागते याच्यात विस्तृत पद्धतीने पार्टिक सर यांनी दिली

दुसऱ्या दिवशी वनस्पतींच्या अन्नद्रव्यांच्या संस्कृती आणि यांचेच्या साठी (glass ware) पुरवाठी आणि निर्जंतुकीकरण बॅच यावे लागतात याच्या उपकरणांबद्दल याच्या विषयी स्थानी वनस्पतींचे सादरीकरण. दिवसाच्या दिलासाची मुख्यतः डॉक्टर मोहन पार्टिक यांनी विषयावरील सयाचार आणि पोषक माध्यमांच्या प्रकारांवर, फेज्ती

प्रेक्षणीय स्थळांनुसार अद्ययावत ज्ञान आवश्यक
फ्रेन्ड्स मोबाईल क्लीनर
संदेश ऑप्टीकल्स
चिकणे आहे

Required फ्लॅट भाड्याने देणे पाहिजेत

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate: E-Certificate Course in Plant tissue Culture



CERTIFICATE

of Participation

Pravin Khodke Memorial Trust's Amravati's

Vinayak Vidnyan Mahavidyalaya,Nandgaon (Kh.)

Department of Botany and IQAC

Organizes

National Level E-Certificate Course on Plant Tissue Culture

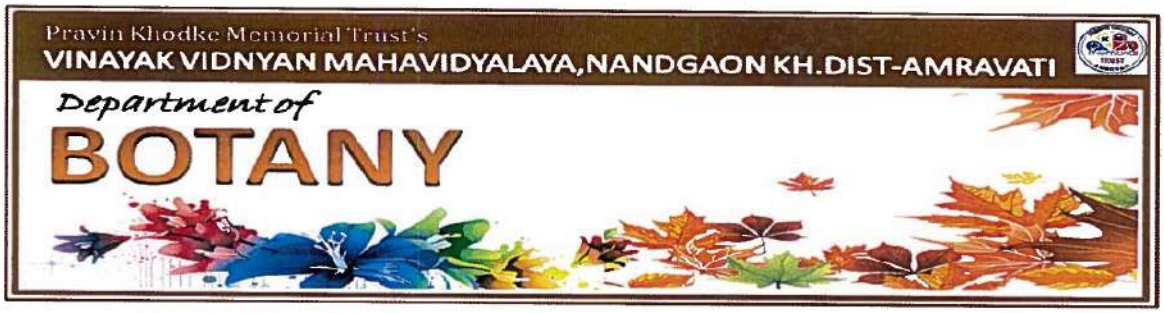
Dr./Mr./Mrs./Ms._____ has actively participated and successfully completed "National Level E-Certificate Course on Plant Tissue Culture" organised by Department of Botany under the aegis of IQAC of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist-Amravati (Maharashtra) during 1 June 2020 to 7 June 2020 for UG (Final Year) students, PG students, Research students and Faculty members.

Dr.Alka Bhise
Principal

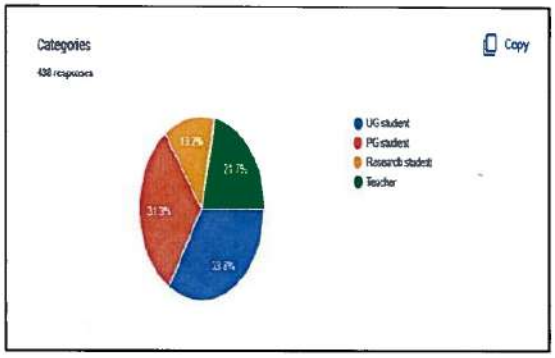
Dr.Suchita Khodke
Convener & HOD

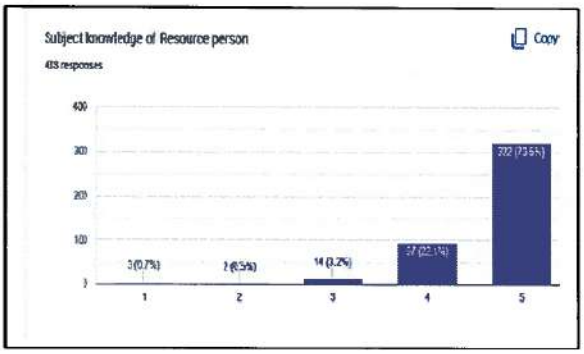
Mr.Shilanand Hiwarale
Co-convener

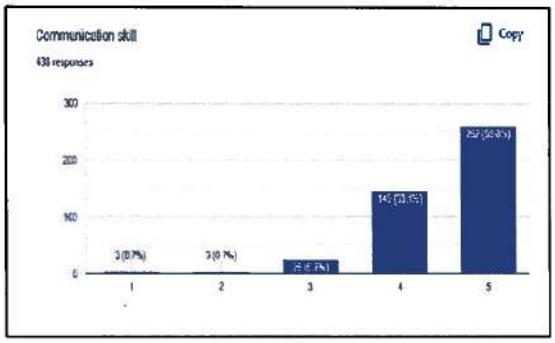
Dr.Suchita Khodke
Head, Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

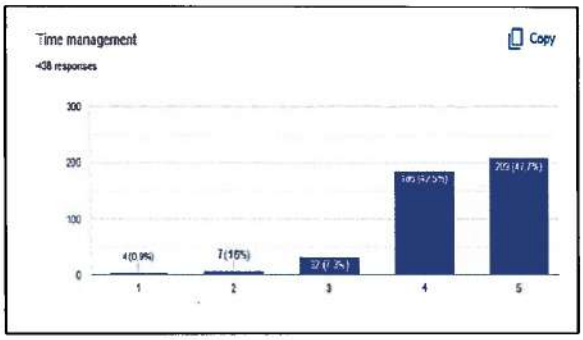


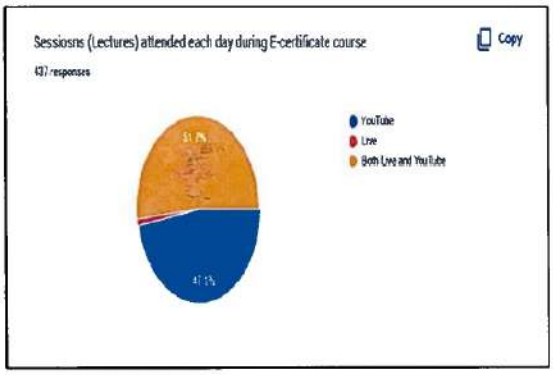
Feedback Analysis: Certificate Course on Plant Tissue Culture

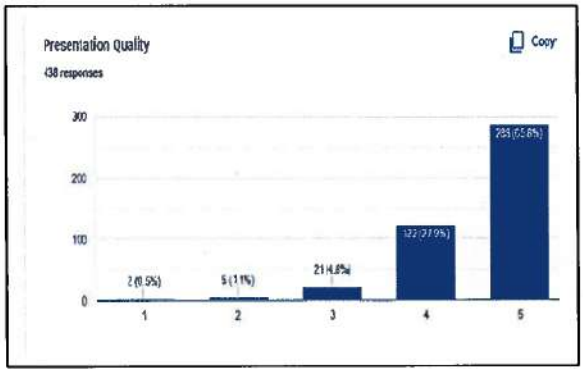


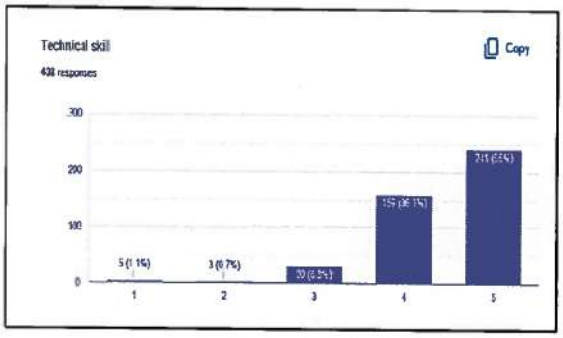


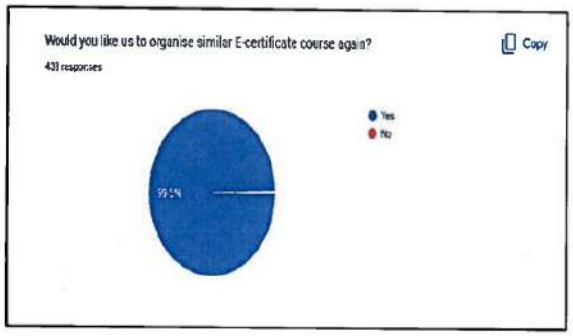


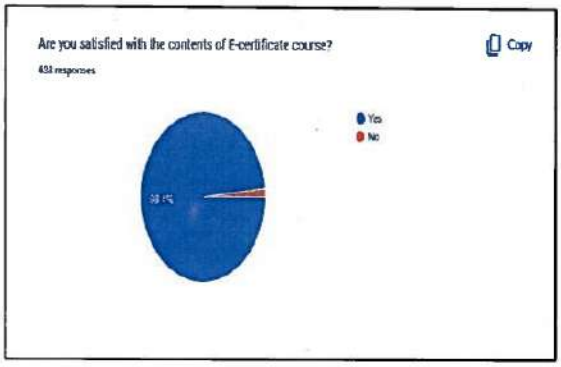


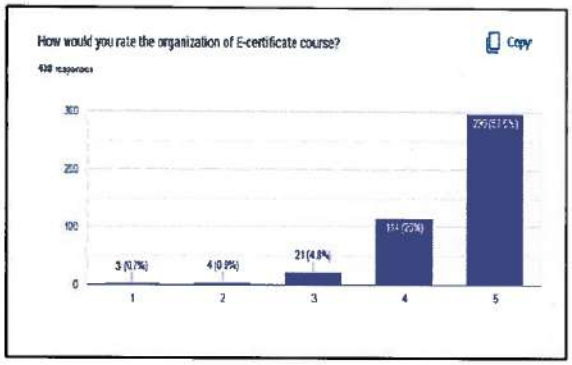


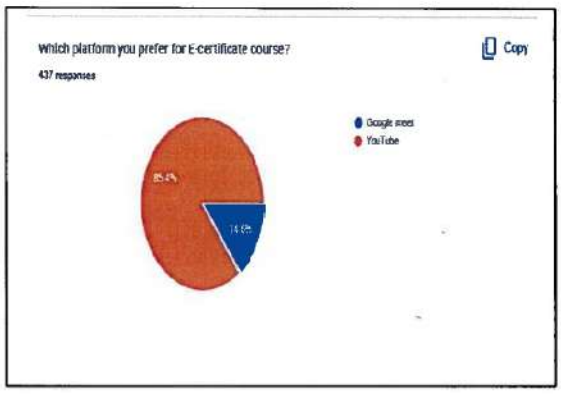


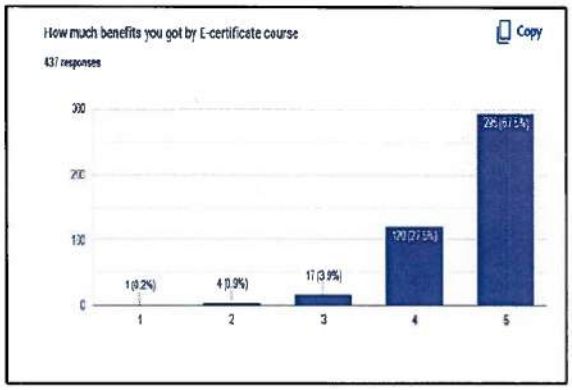










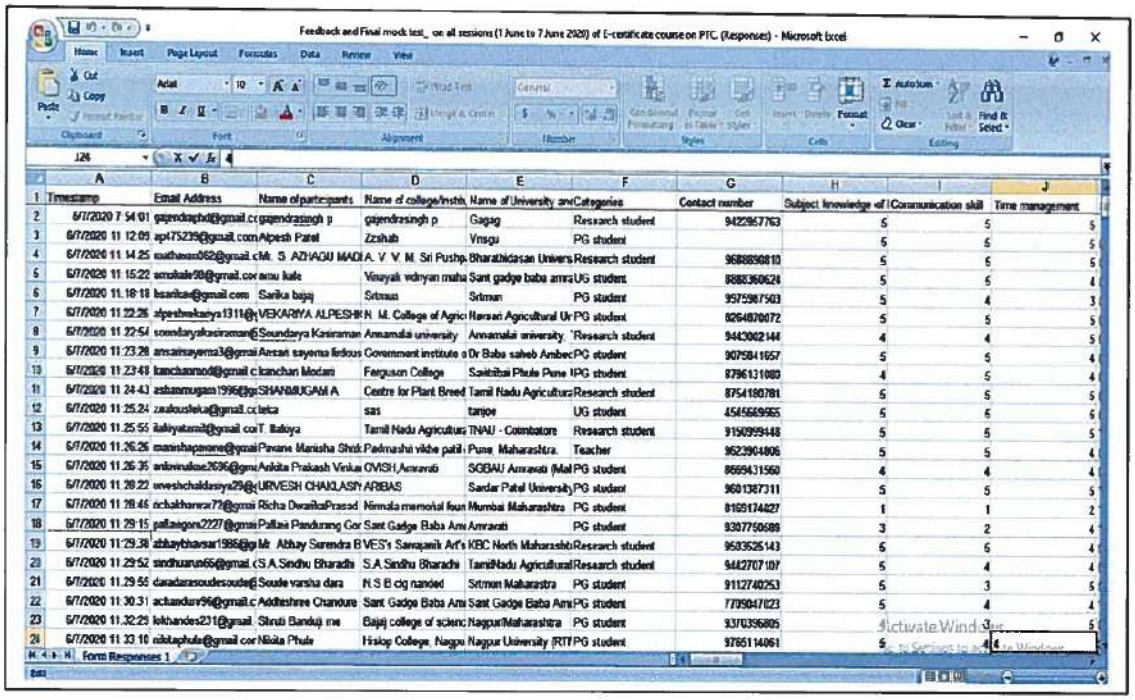


Dr.Suchita Khodke
Head Department of Botany

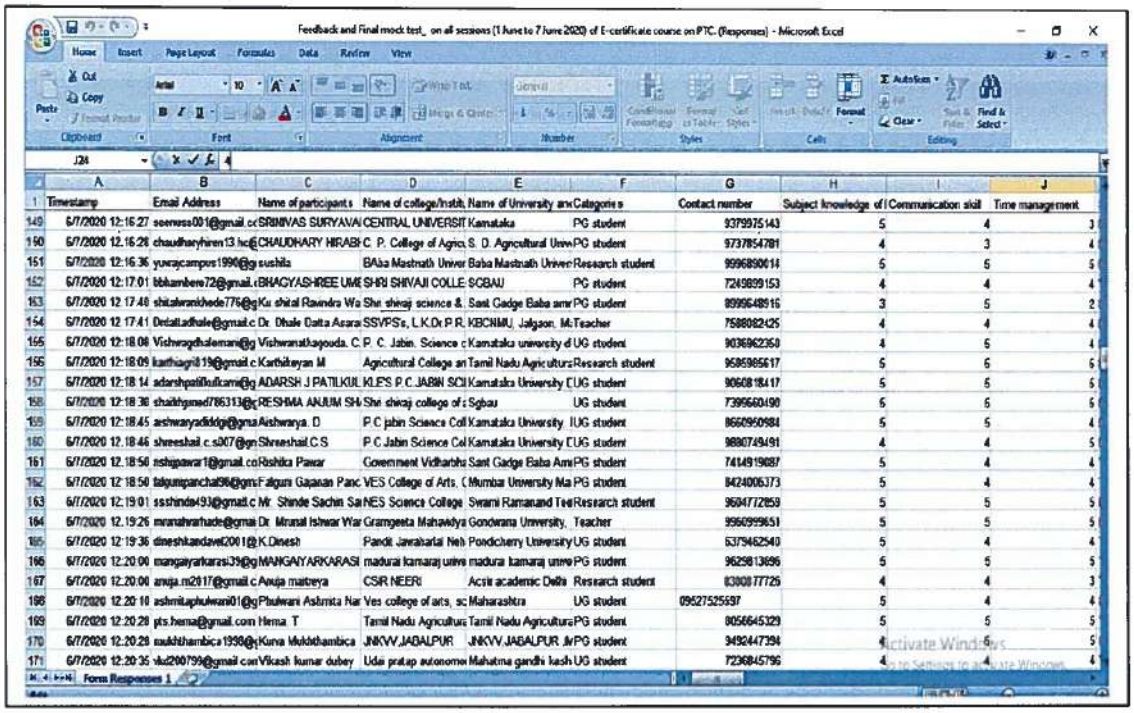
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Feedback: E-Certificate Course in Plant tissue Culture

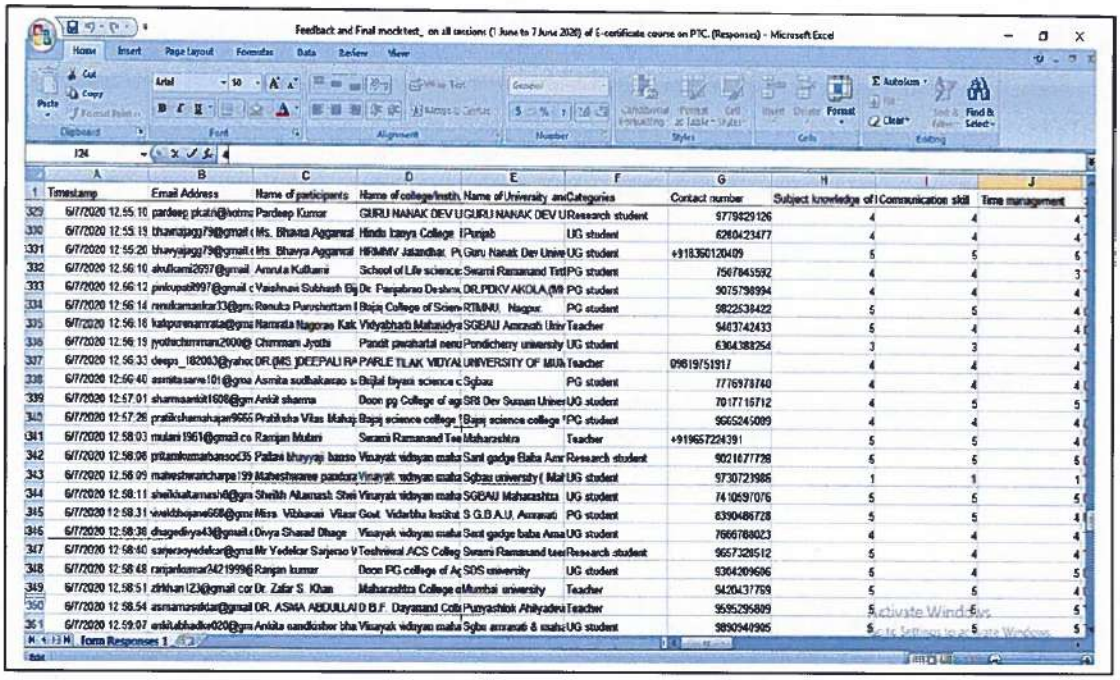
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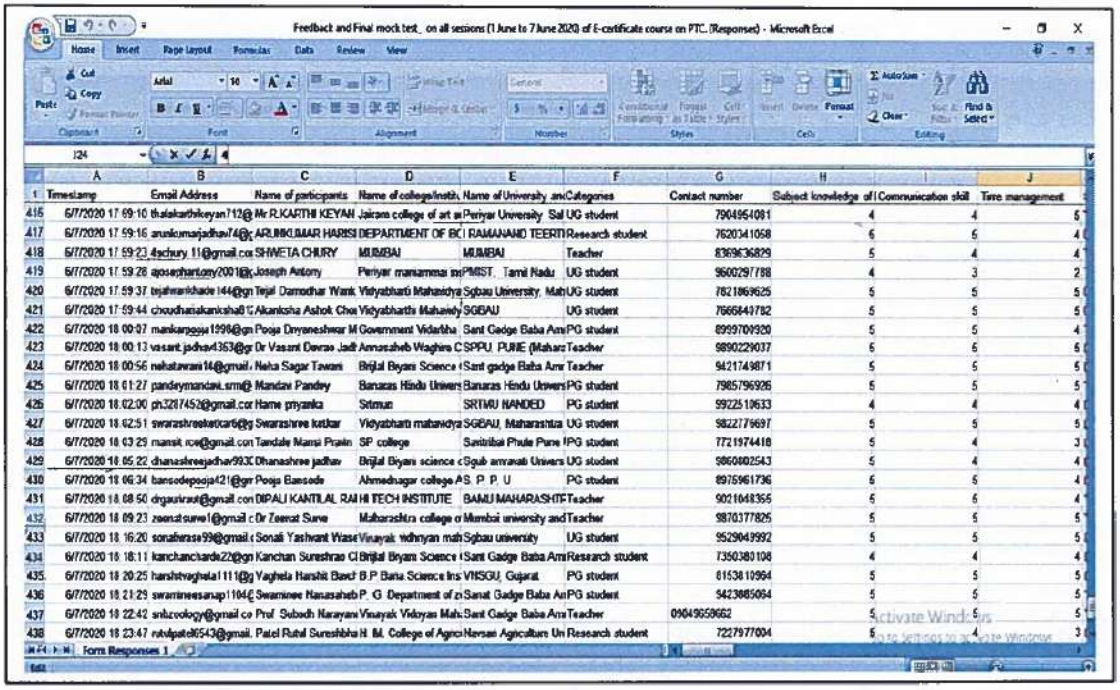
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4	6/7/2020 11:14:25	suthasso062@gmail.cMr.	S. AZHAGU MADA	A. V. V. M. Sri Pushp	Bharathidasan Univers	Research student	9688890810	5	5	5
5	6/7/2020 11:15:22	amolkale98@gmail.cor	anu kale	Vinayak vidnyan maha	Sant gadge baba amra	UG student	8888360628	5	5	4
6	6/7/2020 11:18:18	bsarika@gmail.com	Sarika bajaj	Srimun	Srimun	PG student	9575967503	5	4	3
7	6/7/2020 11:22:26	alpeshvekariya1311@g	VEKARIYA ALPESHK	N. M. College of Agric	Navsari Agricultural Ur	PG student	8264870872	5	5	5
8	6/7/2020 11:22:54	soundaryakasiraman@6	Soundarya Kasiraman	Annamalai university	Annamalai university	Research student	9442002144	4	4	5
9	6/7/2020 11:23:28	amsamsayema3@gmail.c	Amsan sayema firdous	Government institute o	Dr Baba saheb Ambec	PG student	9075841657	5	5	4
10	6/7/2020 11:23:48	kanchanmodi@gmail.c	kanchan Modani	Ferguson College	Savitribai Phule Pune	PG student	8796131080	4	5	4
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13	6/7/2020 11:25:55	italiyatanil@gmail.cor	T. Italoya	Tamil Nadu Agricultura	TNAU - Coimbatore	Research student	9150999448	5	5	5
14	6/7/2020 11:26:26	manishapawne@gmail	Pawne Manisha Shrik	Padmashri vikhe patil	Pune, Maharashtra.	Teacher	9623904806	5	5	4
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16	6/7/2020 11:28:22	urveshchaldasiya29@g	URVESH CHAKLASIY	ARBAS	Sardar Patel University	PG student	9601387311	5	5	5
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23	6/7/2020 11:32:29	lokhandes231@gmail.	Shruti Bandu me	Bajaj college of scienc	Nagpur/Maharashtra	PG student	9370396805	3	4	5
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155	6/7/2020 12:18:08	Vishwagdhalemani@g	Vishwanathagouda. C.	P. C. Jabin. Science c	Karnataka university d	UG student	9036962360	4	5	4
156	6/7/2020 12:18:09	karthagri819@gmail.c	Karthikeyan M	Agricultural College an	Tamil Nadu Agricultura	Research student	9585985617	5	5	5
157	6/7/2020 12:18:14	adarshpatilkulkarni@g	ADARSH J PATILKUL	KLE'S P.C.JABIN SCI	Karnataka University	UG student	9060818417	5	5	5
158	6/7/2020 12:18:38	shaikhsmad786313@g	RESHMA ANJUM SH	She shivaji college of s	Sgbau	UG student	7399660490	5	5	5
159	6/7/2020 12:18:45	aishwaryaddidgi@gma	Aishwarya. D	P.C jabin Science Coll	Karnataka University	IUG student	8660950984	5	5	4
160	6/7/2020 12:18:46	shreeshail.c.s007@gm	Shreeshail C.S.	P.C Jabin Science Col	Karnataka University	UG student	9880749491	4	4	5
161	6/7/2020 12:18:50	rishipawar1@gmail.co	Rishika Pawar	Government Vidharbha	Sant Gadge Baba Amr	PG student	7414919087	5	4	4
162	6/7/2020 12:18:50	talgunpanchal96@gm	Talgun Gajanan Panc	VES College of Arts, C	Mumbai University Ma	PG student	8424006373	5	4	4
163	6/7/2020 12:19:01	ssshinde493@gmail.c	Mr. Shinde Sachin Sa	NES Science College	Swami Ramanand Tee	Research student	9604772859	5	5	5
164	6/7/2020 12:19:26	mrunalwarhade@gmai	Dr. Mrunal Ishwar War	Gramgeeta Mahavidya	Gondwana University,	Teacher	9561999651	5	5	5
165	6/7/2020 12:19:36	dineshkandave2001@	K.Dinesh	Pandit Jawaharlal Neh	Pondicherry University	UG student	6379462540	5	4	4
166	6/7/2020 12:20:00	mangayarkarasi39@g	MANGAYARKARASI	madurai kamaraj unive	madurai kamaraj unive	PG student	9629813696	5	5	5
167	6/7/2020 12:20:00	anuja.m2017@gmail.c	Anuja maitreya	CSIR NEERI	Acsir academic Delhi	Research student	8308777725	4	4	3
168	6/7/2020 12:20:10	ashmitaphulwani01@g	Phulwani Ashmita Nar	Ves college of arts, sc	Maharashtra	UG student	09527525597	5	4	4
169	6/7/2020 12:20:28	pts.hema@gmail.com	Hema. T	Tamil Nadu Agricultura	Tamil Nadu Agricultura	PG student	8056645329	5	5	5
170	6/7/2020 12:20:28	saukhthambica1998@g	Kuna Mukkthambica	JNKVV,JABALPUR	JNKVV,JABALPUR ,M	PG student	9492447394	4	5	5
171	6/7/2020 12:20:35	vku200799@gmail.com	Vikash kumar dubey	Udai pratap autonomo	Mahatma gandhi kash	UG student	7236845796	4	4	4



	Timestamp	Email Address	Name of participants	Name of college/Instit	Name of University and	Categories	Contact number	Subject knowledge of	Communication skill	Time management
329	6/7/2020 12:55:10	pardeep.pkatri@hotma	Pardeep Kumar	GURU NANAK DEV U	GURU NANAK DEV U	Research student	9779829126	4	4	4
330	6/7/2020 12:55:19	bhavnajaggi79@gmail.c	Mrs. Bhavna Aggarwal	Hindu kanya College	Punjab	UG student	6280423477	4	4	4
331	6/7/2020 12:55:20	bhavyajaggi79@gmail.c	Mrs. Bhavya Aggarwal	HFMMV Jalandhar, Pu	Guru Nanak Dev Unive	UG student	+918360120409	5	5	5
332	6/7/2020 12:56:10	akullkarni2697@gmail.	Amrutа Kullkarni	School of Life science	Swami Ramanand Tirth	PG student	7567845592	4	4	3
333	6/7/2020 12:56:12	pinkupatil997@gmail.c	Vaishnavi Subhash Pa	Dr. Panjabrao Deshm	DR.PDKV AKOLA (MS	PG student	9075796994	4	4	4
334	6/7/2020 12:56:14	renukamankar13@gm	Renuka Purushottam I	Rajaj College of Scien	RTMNU, Nagpur	PG student	9822538422	5	5	4
335	6/7/2020 12:56:18	katpurenamrata@gma	Namrata Nagorao Kak	Vidyabharti Mahavidya	SGBAU Amravati Univ	Teacher	9403742433	5	4	4
336	6/7/2020 12:56:19	jyothichimmani2000@	Chimmani Jyothi	Pandit jawaharlal nehru	Pondicherry university	UG student	6304388254	3	3	4
337	6/7/2020 12:56:33	deepa_182003@yahoo	DR.(MS.)DEEPALI RA	PARLE TILAK VIDYAL	UNIVERSITY OF MUM	Teacher	09819751917	4	4	4
338	6/7/2020 12:56:40	asmita.sarve101@gmai	Asmita sudhakarrao s	Brijlal biyani science c	Sgbau	PG student	7776978740	4	4	4
339	6/7/2020 12:57:01	sharmaankit1606@gm	Ankit sharma	Doon pg College of agr	SRI Dev Suman Univer	UG student	7017716712	4	5	5
340	6/7/2020 12:57:26	pratikshamahajan9665	Pratiksha Vitas Mahaj	Bajaj science college	Bajaj science college	PG student	9665245099	4	4	4
341	6/7/2020 12:58:03	mutanir1961@gmail.co	Ramjan Mutani	Swami Ramanand Tee	Maharashtra	Teacher	+919657224391	5	5	4
342	6/7/2020 12:58:06	pritamkumarbanso035	Pallavi bhavyaji banso	Vinayak vidnyan maha	Sant gadge Baba Amr	Research student	9021677728	5	5	5
343	6/7/2020 12:58:09	maheshwarncharpe199	Maheshwaree pandura	Vinayak vidnyan maha	Sgbau university (Mal	UG student	9730723985	1	1	1
344	6/7/2020 12:58:11	shaikhatamashi6@gm	Shaikh Atamash Shei	Vinayak vidnyan maha	SGBAU Maharashtra	UG student	7410597076	5	5	5
345	6/7/2020 12:58:31	vivekbhojane668@gma	Miss. Vibhavari Vilas	Govt. Vidarbha Institut	S.G.B.A.U, Amravati	PG student	8390486728	5	5	4
346	6/7/2020 12:58:36	dhagediya43@gmail.c	Divya Sharad Dhage	Vinayak vidnyan maha	Sant gadge baba Amra	UG student	7666768023	4	4	4
347	6/7/2020 12:58:40	sanjeraoyedekar@gma	Mr Yedekar Sanjerao V	Toshniwal ACS Colleg	Swami Ramanand tee	Research student	9657328512	5	4	4
348	6/7/2020 12:58:48	ranjankumar2421999@	Ranjan kumar	Doon PG college of Ag	SDS university	UG student	9304209606	5	4	5
349	6/7/2020 12:58:51	zkhkhan123@gmail.cor	Dr. Zafar S. Khan	Maharashtra College o	Mumbai university	Teacher	9420437759	5	5	4
350	6/7/2020 12:58:54	asmamansuri@gmail.c	DR. ASMA ABDULLAH D	B.F. Dayanand Colle	Punyashlok Ahilyadevi	Teacher	9595295809	5	5	5
351	6/7/2020 12:59:07	ankitukhadke020@gm	Ankita nandkishor bha	Vinayak vidnyan maha	Sgbau amravati & maha	UG student	9890940985	5	5	5

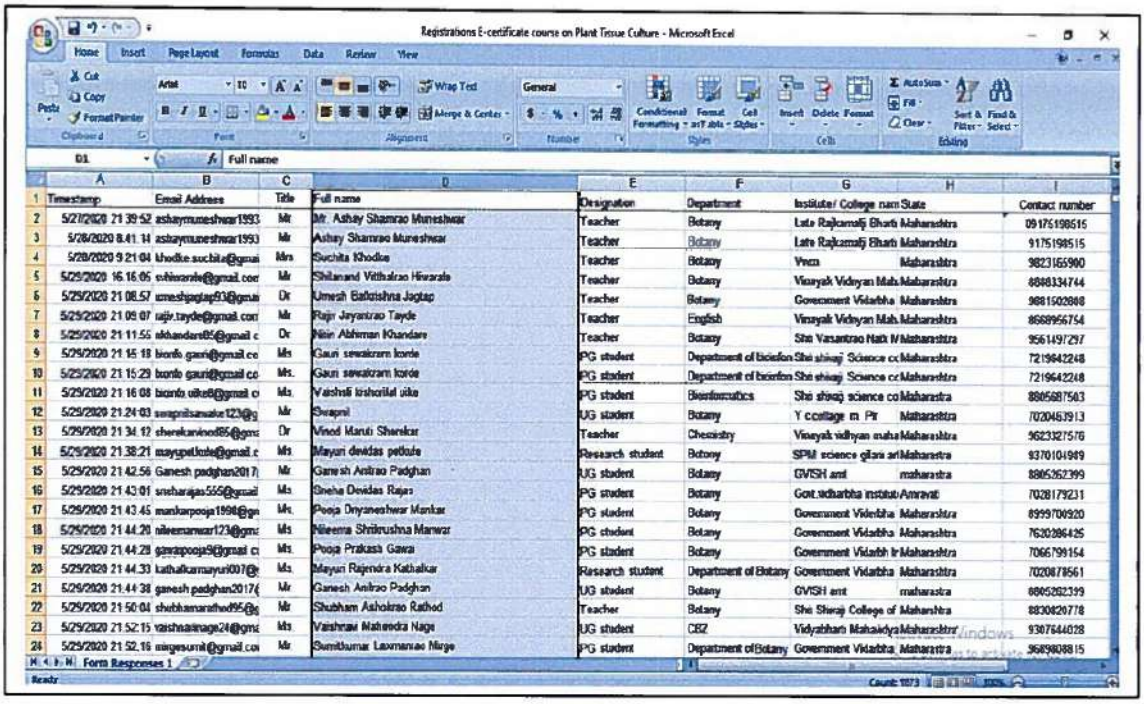


	Timestamp	Email Address	Name of participants	Name of college/Instit	Name of University and	Categories	Contact number	Subject knowledge of	Communication skill	Time management
416	6/7/2020 17:59:10	thalakarthikeyan712@	Mr R.KARTHI KEYAN	Jaicare college of art a	Periyar University Sal	UG student	7904954081	4	4	5
417	6/7/2020 17:59:16	arunkumarjadhav74@g	ARUNKUMAR HARISI	DEPARTMENT OF BC	RAMANAND TEERTH	Research student	7620341058	5	5	4
418	6/7/2020 17:59:23	dschury.11@gmail.co	SHWETA CHURY	MUMBAI	MUMBAI	Teacher	8369636829	5	4	4
419	6/7/2020 17:59:28	aposephantony2001@	Joseph Antony	Periyar manamma ins	PMIST, Tamil Nadu	UG student	9600297788	4	3	2
420	6/7/2020 17:59:37	tejalwankhade144@gm	Tejal Damodhar Wank	Vidyabharti Mahavidya	Sgbau University, Mah	UG student	7821869625	5	5	5
421	6/7/2020 17:59:44	choudhariakankisha8	Akanksha Ashok Chou	Vidyabharti Mahavidy	SGBAU	UG student	7666643782	5	5	5
422	6/7/2020 18:00:07	mankarpooja1996@gm	Pooja Dnyaneshwar M	Government Vidarbha	Sant Gadge Baba Am	PG student	8999709320	5	5	4
423	6/7/2020 18:00:13	vasant.jadhav1363@gr	Dr Vasant Dewrao Jadh	Annasaheb Waghire C	SPPU, PUNE (Maharas	Teacher	9890229037	5	5	5
424	6/7/2020 18:00:56	nehatawani14@gmail.c	Neha Sagar Tawani	Brijlal Biyani Science c	Sant gadge Baba Amr	Teacher	9421749871	5	5	5
425	6/7/2020 18:01:27	pandeymandavi.srm@	Mandav Pandey	Banaras Hindu Univers	Banaras Hindu Univers	PG student	7985796926	5	5	5
426	6/7/2020 18:02:00	ph3287452@gmail.cor	Name priyanka	Srtmun	SRTMU NANDED	PG student	9922510633	4	4	4
427	6/7/2020 18:02:51	swarashreekotkar6@g	Swarashree kotkar	Vidyabharti mahavidya	SGBAU, Maharashtra	UG student	9822779697	5	5	5
428	6/7/2020 18:03:29	mansit.roe@gmail.con	Tandale Mansi Prasin	SP college	Savitribai Phule Pune	PG student	7721974418	5	4	3
429	6/7/2020 18:05:22	dhanashreejadhav993(	Dhanashree jadhav	Brijlal Biyani science c	Sgbau amravati Univers	UG student	9860802543	5	4	4
430	6/7/2020 18:06:34	bansodepooja421@gm	Pooja Bansode	Ahmednagar college	A.S. P. P. U	PG student	8975961736	5	5	4
431	6/7/2020 18:08:50	drgauravrut@gmail.con	DIPALI KANTILAL RAI	HI TECH INSTITUTE	BAMU MAHARASHTR	Teacher	9021648365	5	5	4
432	6/7/2020 18:09:23	zeenatsurve1@gmail.c	Dr Zeenat Surve	Maharashtra college o	Mumbai university and	Teacher	9870377825	5	5	5
433	6/7/2020 18:16:20	sonatharase99@gmail.c	Sonali Yashvant Wase	Vinayak vidnyan mah	Sgbau university	UG student	9529049992	5	5	5
434	6/7/2020 18:18:11	kanchanchande22@gn	Kanchan Sureshrao Cl	Brijlal Biyani Science c	Sant Gadge Baba Amr	Research student	7350380108	4	4	4
435	6/7/2020 18:20:25	harshitvaghela111@g	Vaghela Harshit Bavc	B.P.Baria Science Ins	VNSGU, Gujarat	PG student	6153810964	5	5	5
436	6/7/2020 18:21:29	swamineesanap1104@	Swaminee Ranasaheb P. G.	Department of zo	Sanat Gadge Baba Am	PG student	5423685064	5	5	5
437	6/7/2020 18:22:42	snbzoology@gmail.co	Prof. Subodh Narayan	Vinayak Vidnyan Mah	Sant Gadge Baba Amr	Teacher	09049659662	5	5	5
438	6/7/2020 18:23:47	ratulpatel6543@gmail.	Patel Ruhal Sureshbha	M. College of Agricu	Navsari Agriculture Un	Research student	7227977004	5	4	3

Dr. Suchita Khodke
Head, Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

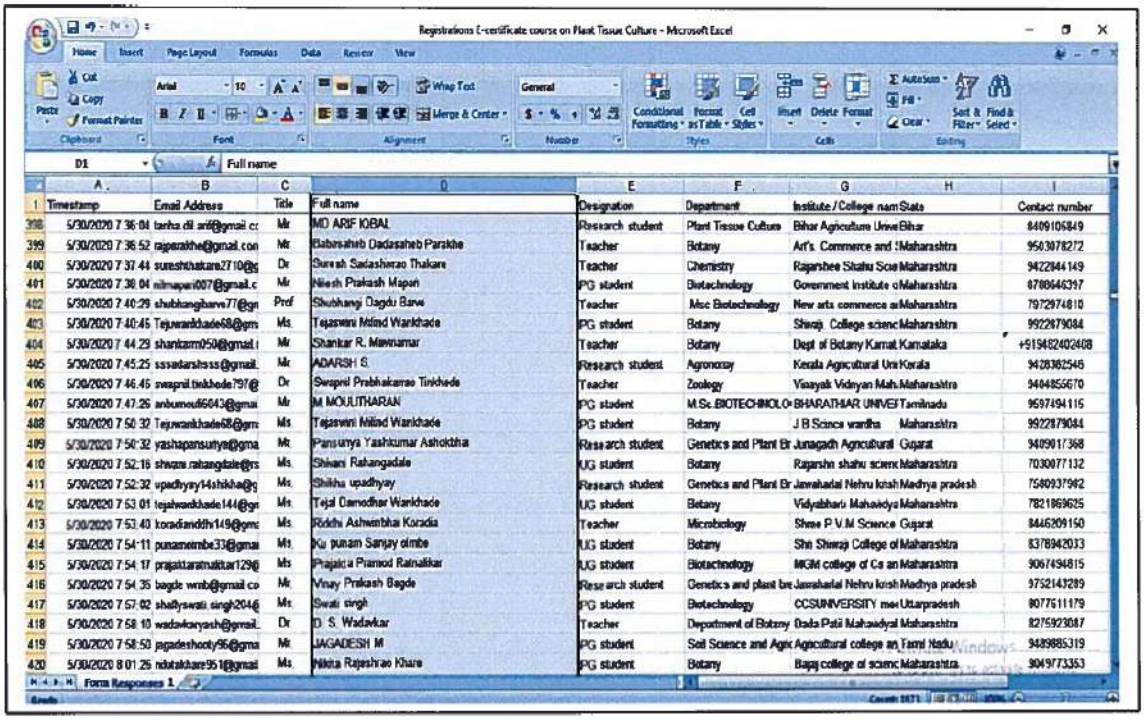
Registrations: E-Certificate Course in Plant tissue Culture

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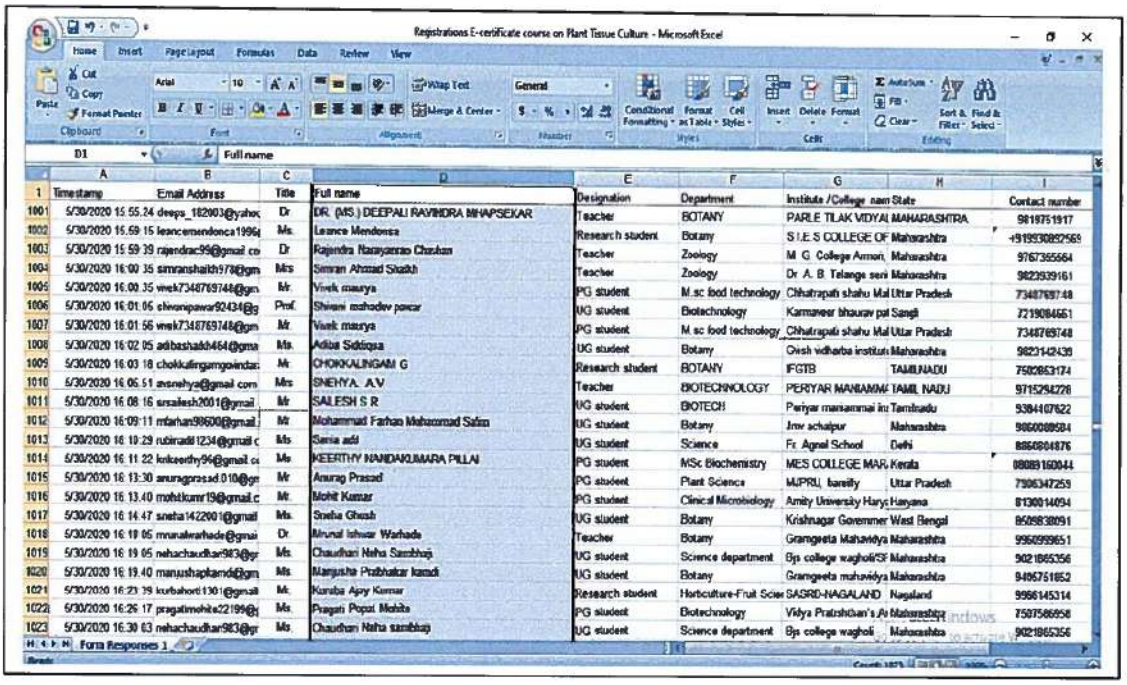
Registrations E-certificate course on Plant Tissue Culture - Microsoft Excel

	Timestamp	Email Address	Title	Full name	Designation	Department	Institute/ College nam	State	Contact number
2	5/27/2020 21:39:52	ashaymuneshwar1993	Mr	Mr. Ashay Shamrao Muneshwar	Teacher	Botany	Late Rajkamalji Bharti	Maharashtra	09175198515
3	5/28/2020 8:41:14	ashaymuneshwar1993	Mr	Ashay Shamrao Muneshwar	Teacher	Botany	Late Rajkamalji Bharti	Maharashtra	9175198515
4	5/28/2020 9:21:04	khodke.suchita@gmai	Mrs	Suchita Khodke	Teacher	Botany	Vmcn	Maharashtra	9823165980
5	5/29/2020 16:16:05	svhiwarale@gmail.com	Mr	Shitanand Vitthalrao Hiwarale	Teacher	Botany	Vinayak Vidnyan Mah	Maharashtra	8888334744
6	5/29/2020 21:08:57	umeshjagtap93@gmai	Dr	Umesh Balkrishna Jagtap	Teacher	Botany	Government Vidarbha	Maharashtra	9881502888
7	5/29/2020 21:09:07	rajiv.tayde@gmail.com	Mr	Rajiv Jayantrao Tayde	Teacher	English	Vinayak Vidnyan Mah	Maharashtra	8668956754
8	5/29/2020 21:11:55	nkhandare85@gmail.c	Dr	Nitin Abhiman Khandare	Teacher	Botany	Shri Vasantrao Naik M	Maharashtra	9561497297
9	5/29/2020 21:15:18	bionfo.gauri@gmail.co	Mrs	Gauri sewakram korde	PG student	Department of bioinfon	Shri shivaji Science co	Maharashtra	7219642248
10	5/29/2020 21:15:29	bionfo.gauri@gmail.co	Mrs.	Gauri sewakram korde	PG student	Department of bioinfon	Shri shivaji Science co	Maharashtra	7219642248
11	5/29/2020 21:16:08	bionfo.vilke@gmail.c	Ms.	Vaishali krishnilal vilke	PG student	Bioinformatics	Shri shivaji science co	Maharastra	8805687563
12	5/29/2020 21:24:03	swapnilsawake123@g	Mr	Swapnil	UG student	Botany	Y cottage m Pr	Maharashtra	7020467913
13	5/29/2020 21:34:12	shenekarvinod85@gm	Dr	Vinod Maruti Shenkar	Teacher	Chemistry	Vinayak vidhyan maha	Maharashtra	9623327576
14	5/29/2020 21:38:21	mayurpetkute@gmail.c	Mr	Mayuri devidas petkute	Research student	Botany	SPM science gilora art	Maharastra	9370104989
15	5/29/2020 21:42:56	Ganesh padghan2017	Mr	Ganesh Anirao Padghan	UG student	Botany	GVISH amt	maharastra	8805362399
16	5/29/2020 21:43:01	sneharajas555@gmail	Ms	Sneha Devidas Rajas	PG student	Botany	Govt.vidharbha institut	Amravati	7028179231
17	5/29/2020 21:43:45	mankarpooja1998@gm	Ms.	Pooja Dnyaneshwar Mankar	PG student	Botany	Government Vidarbha	Maharashtra	8999700920
18	5/29/2020 21:44:20	nileemanwar123@gm	Ms	Nileema Shrikrushna Manwar	PG student	Botany	Government Vidarbha	Maharashtra	7620286425
19	5/29/2020 21:44:28	gawaipooja9@gmail.c	Ms.	Pooja Prakash Gawai	PG student	Botany	Government Vidarbh Ir	Maharashtra	7066799154
20	5/29/2020 21:44:33	kathalkarmayuri007@	Ms.	Mayuri Rajendra Kathalkar	Research student	Department of Botany	Government Vidarbha	Maharashtra	7020878561
21	5/29/2020 21:44:38	ganesh.padghan2017(	Mr	Ganesh Anirao Padghan	UG student	Botany	GVISH amt	maharastra	8805362399
22	5/29/2020 21:50:04	shubhamrathod95@g	Mr	Shubham Ashokrao Rathod	Teacher	Botany	Shri Shivaji College of	Maharashtra	8830820778
23	5/29/2020 21:52:15	vaishnainage24@gma	Ms.	Vaishnavi Mahendra Nage	UG student	CBZ	Vidyabharti Mahavidya	Maharashtra	9307644028
24	5/29/2020 21:52:16	sumitnirge@gmail.co	Mr	Sumitkumar Laxmanrao Nirge	PG student	Department of Botany	Government Vidarbha	Maharastra	9689808815

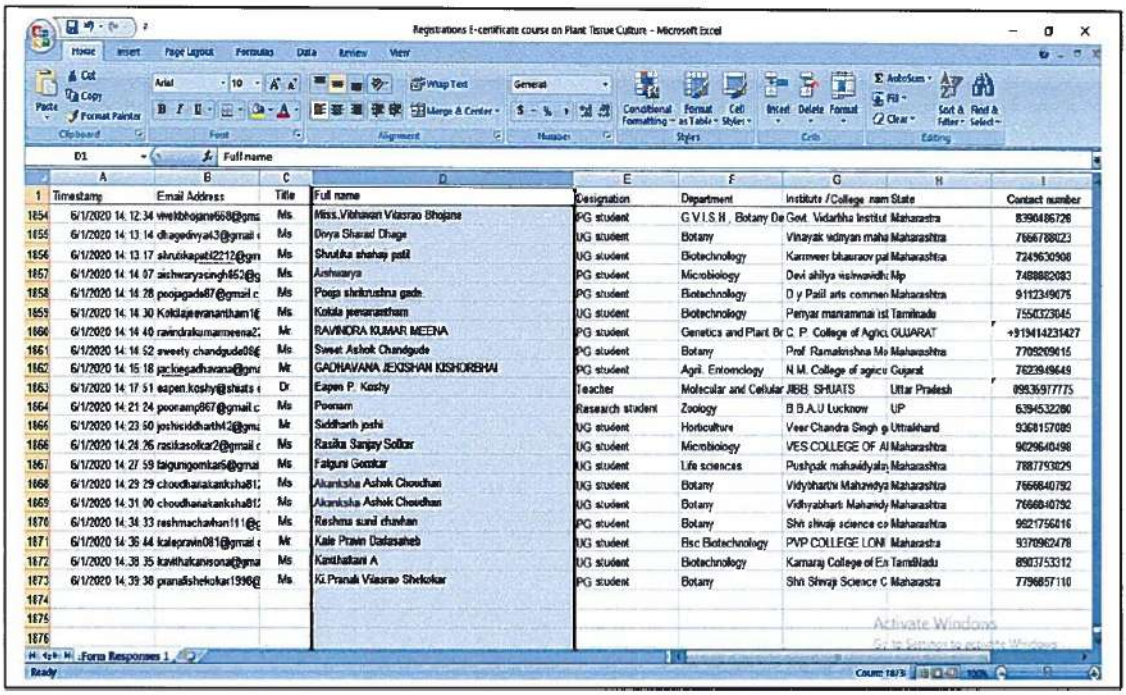


Registrations E-certificate course on Plant Tissue Culture - Microsoft Excel

	Timestamp	Email Address	Title	Full name	Designation	Department	Institute / College nam	State	Contact number
398	5/30/2020 7:36:04	tanha.dil.arif@gmail.c	Mr	MD ARIF IQBAL	Research student	Plant Tissue Culture	Bihar Agriculture Unive	Bihar	8409106849
399	5/30/2020 7:36:52	rajparathe@gmail.com	Mr	Babasaheb Dadasaheb Parakhe	Teacher	Botany	Art's, Commerce and S	Maharashtra	9503078272
400	5/30/2020 7:37:44	sureshthakare2710@g	Dr	Suresh Sadashivrao Thakare	Teacher	Chemistry	Rajarshee Shahu Scie	Maharashtra	9422844149
401	5/30/2020 7:38:04	nilmapure007@gmail.c	Mr	Nilesh Prakash Mapari	PG student	Biotechnology	Government institute o	Maharashtra	8788646397
402	5/30/2020 7:40:29	shubhangibarve77@gm	Prof	Shubhangi Dagdu Barve	Teacher	Msc Biotechnology	New arts commerce a	Maharashtra	7972974810
403	5/30/2020 7:40:45	Tejuwankhade68@gm	Ms.	Tejaswini Milind Wankhade	PG student	Botany	Shivaji College scienc	Maharashtra	9922879084
404	5/30/2020 7:44:29	shankarm050@gmail.c	Mr	Shankar R. Mawnamar	Teacher	Botany	Dept of Botany Karnat	Karnataka	+919482402408
405	5/30/2020 7:45:25	sssadarshsss@gmail.	Mr	ADARSH S	Research student	Agronomy	Kerala Agricultural Uni	Kerala	9428362546
406	5/30/2020 7:46:45	swapnil.tinkhede797@	Dr	Swapnil Prabhakarrao Tinkhede	Teacher	Zoology	Vinayak Vidnyan Mah	Maharashtra	9404856670
407	5/30/2020 7:47:26	anbumou66043@gmai	Mr	M MOUUITHARAN	PG student	M.Sc.BIOTECHNOLO	BHARATHIAR UNIVEF	Tamilnadu	9597494115
408	5/30/2020 7:50:32	Tejuwankhade68@gm	Ms	Tejaswini Milind Wankhade	PG student	Botany	J B Scince wardha	Maharashtra	9922879084
409	5/30/2020 7:50:32	yashapansuriya@gma	Mr	Pansuriya Yashkumar Ashokbha	Research student	Genetics and Plant Br	Junagadh Agricultural	Gujarat	9409017368
410	5/30/2020 7:52:16	shivani.rahangdale@rs	Ms.	Shivani Rahangadale	UG student	Botany	Rajarshi shahu scienc	Maharashtra	7030077132
411	5/30/2020 7:52:32	upadhyay14shikha@g	Ms.	Shikha upadhyay	Research student	Genetics and Plant Br	Jawaharlal Nehru krish	Madhya pradesh	7580937942
412	5/30/2020 7:53:01	tejalwankhade144@gm	Ms.	Tejal Damodhar Wankhade	UG student	Botany	Vidyabharti Mahavidya	Maharashtra	7821869625
413	5/30/2020 7:53:40	koradiaridhi149@gma	Ms.	Ridhi Ashwinbhai Koradia	Teacher	Microbiology	Shree P.V.M Science	Gujarat	8446309150
414	5/30/2020 7:54:11	punamnimbe33@gmai	Ms.	Ku. punam Sanjay nimbe	UG student	Botany	Shri Shivaji College of	Maharashtra	8378942033
415	5/30/2020 7:54:17	prajaktaratnakitar1296	Ms	Prajakta Pramod Ratnakitar	UG student	Biotechnology	MGM college of Cs an	Maharashtra	9067494815
416	5/30/2020 7:54:35	bagde.vnb@gmail.co	Mr.	Vinay Prakash Bagde	Research student	Genetics and plant bre	Jawaharlal Nehru krish	Madhya pradesh	9752143289
417	5/30/2020 7:57:02	shaliyawati.singh2046	Ms.	Swati singh	PG student	Biotechnology	CCSUNIVERSITY mee	Uttarpradesh	8077611179
418	5/30/2020 7:58:10	wadavkarvash@gmail.	Dr	D. S. Wadavkar	Teacher	Department of Botany	Dada Patil Mahavidyal	Maharashtra	8275923087
419	5/30/2020 7:58:50	jagadeshooty96@gma	Mr.	JAGADESH M	PG student	Soil Science and Agric	Agricultural college an	Tamil Nadu	9489885319
420	5/30/2020 8:01:26	nikitakhare951@gmail	Ms.	Nikita Rajeshrao Khare	PG student	Botany	Bapu college of scienc	Maharashtra	9049773353



Timestamp	Email Address	Title	Full name	Designation	Department	Institute /College nam	State	Contact number
5/30/2020 15:55:24	deeps_182003@yahoo	Dr	DR. (MS.) DEEPALI RAVINDRA MHAPSEKAR	Teacher	BOTANY	PARLE TILAK VIDYAL	MAHARASHTRA	9819751917
5/30/2020 15:59:15	leancemendonca1996(	Ms.	Leance Mendonca	Research student	Botany	S.I.E.S COLLEGE OF	Maharashtra	+919930882569
5/30/2020 15:59:39	rajendrac99@gmail.co	Dr	Rajendra Narayanrao Chavhan	Teacher	Zoology	M. G. College Armori,	Maharashtra	9767365564
5/30/2020 16:00:35	simranshaikh978@gm	Mrs	Simran Ahmad Shaikh	Teacher	Zoology	Dr. A. B. Telange seni	Maharashtra	9823939161
5/30/2020 16:00:35	vivek7348769748@gm	Mr.	Vivek maurya	PG student	M.sc food technology	Chhatrapati shahu Mal	Uttar Pradesh	7348769748
5/30/2020 16:01:05	shivanipawar92434@g	Prof.	Shivani mahadev pawar	UG student	Biotechnology	Karmaveer bhaurav pat	Sangli	7219084651
5/30/2020 16:01:56	vivek7348769748@gm	Mr.	Vivek maurya	PG student	M.sc food technology	Chhatrapati shahu Mal	Uttar Pradesh	7348769748
5/30/2020 16:02:05	adibashaikh464@gma	Ms.	Adiba Siddiqua	UG student	Botany	Orish vidharba institut	Maharashtra	9823142439
5/30/2020 16:03:18	chokkalingamgovinda:	Mr.	CHOKKALINGAM G	Research student	BOTANY	IFGTB	TAMILNADU	7502863174
5/30/2020 16:05:51	avsneha@gmail.com	Mrs	SNEHYA. A.V	Teacher	BIOTECHNOLOGY	PERIYAR MANIAMMA	TAMIL NADU	9715294728
5/30/2020 16:08:16	srsailesh2001@gmail.	Mr	SAILESH S R	UG student	BIOTECH	Periyar maniammai In	Tamilnadu	9384107622
5/30/2020 16:09:11	mfarhan98600@gmail.	Mr.	Mohammad Farhan Mohammad Salim	UG student	Botany	Jmv achalpur	Maharashtra	9860089584
5/30/2020 16:10:29	rubinadil1234@gmail.c	Ms	Sania adil	UG student	Science	Fr. Agnel School	Delhi	8860804876
5/30/2020 16:11:22	kmkeerthy96@gmail.co	Ms	KEERTHY NANDAKUMARA PILLAI	PG student	MSc Biochemistry	MES COLLEGE MAR	Kerala	8089160044
5/30/2020 16:13:30	anuragprasad.010@gr	Mr	Anurag Prasad	PG student	Plant Science	MJPRU, bareilly	Uttar Pradesh	7306347259
5/30/2020 16:13:40	mohitkumr19@gmail.c	Mr.	Mohit Kumar	PG student	Clinical Microbiology	Amity University Haryc	Haryana	8130014094
5/30/2020 16:14:47	sneha1422001@gmail.	Ms.	Sneha Ghosh	UG student	Botany	Krishnagar Goremmer	West Bengal	8509838091
5/30/2020 16:19:05	mrunalwarhade@gmai	Dr	Mrunal Ishwar Warhade	Teacher	Botany	Gramgeeta Mahavidya	Maharashtra	9960999651
5/30/2020 16:19:05	nehachaudhari983@gr	Ms.	Chaudhari Neha Sambhaji	UG student	Science department	Bjs college wagholi(SF	Maharashtra	9021865356
5/30/2020 16:19:40	manjushapkamdi@gm	Ms.	Manjusha Prabhakar kamdi	UG student	Botany	Gramgeeta mahavidya	Maharashtra	9405751652
5/30/2020 16:23:39	kurbahorti130!@gmail.	Mr.	Kuruba Ajay Kumar	Research student	Horticulture-Fruit Scie	SASRD-NAGALAND	Nagaland	9366145314
5/30/2020 16:26:17	pragatimohite22199@(	Ms.	Pragati Popat Mohite	PG student	Biotechnology	Vidya Pratishtan's Ar	Maharashtra	7507566958
5/30/2020 16:30:03	nehachaudhari983@gr	Ms.	Chaudhari Neha sambhaji	UG student	Science department	Bjs college wagholi	Maharashtra	9021865356



Timestamp	Email Address	Title	Full name	Designation	Department	Institute /College nam	State	Contact number
6/1/2020 14:12:34	vivekbhojane668@gma	Ms.	Miss.Vibhavari Vilasrao Bhojane	PG student	G.V.I.S.H., Botany De	Govt. Vidarbha Institut	Maharastra	8390486726
6/1/2020 14:13:14	dhagedivya43@gmail.(	Ms	Divya Sharad Dhage	UG student	Botany	Vinayak vidnyan maha	Maharashtra	7666788023
6/1/2020 14:13:17	shrutikapatil2212@gm	Ms	Shrutika shahaji patil	UG student	Biotechnology	Karmveer bhaurao pat	Maharashtra	7249630908
6/1/2020 14:14:07	aishwaryasingh852@g	Ms	Aishwarya	PG student	Microbiology	Devi ahilya vishwavidhy	Mp	7488882083
6/1/2020 14:16:28	poojagada87@gmail.c	Ms	Pooja shrikrushna gade	PG student	Biotechnology	D y Patil arts commen	Maharashtra	9112349075
6/1/2020 14:14:30	Kokilajeevananthan1(	Ms	Kokila jeevananthan	UG student	Biotechnology	Periyar maniammai ist	Tamilnadu	7550323045
6/1/2020 14:14:40	ravindrakumarmeena2(	Mr.	RAVINDRA KUMAR MEENA	PG student	Genetics and Plant Br	C. P. College of Agricu	GUJARAT	+919414231427
6/1/2020 14:14:52	sweety.chandgude06(	Ms	Sweet Ashok Chandgude	PG student	Botany	Prof. Ramakrishna Mo	Maharashtra	7709209615
6/1/2020 14:15:18	jackegadhavana@gma	Mr.	GADHAVANA JEKISHAN KISHORBHAI	PG student	Agril. Entomology	N.M. College of agricu	Gujarat	7623949649
6/1/2020 14:17:51	eapen.koshy@shuats.(	Dr	Eapen P. Koshy	Teacher	Molecular and Cellular	MBB, SHUATS	Uttar Pradesh	09935977775
6/1/2020 14:21:24	poonamp867@gmail.c	Ms	Poonam	Research student	Zoology	B.B.A.U Lucknow	UP	6394532280
6/1/2020 14:23:50	joshisiddharth42@gma	Mr	Siddharth joshi	UG student	Horticulture	Veer Chandra Singh g	Uttrakhand	9368157089
6/1/2020 14:24:26	rasikasolkar2@gmail.(	Ms	Rasika Sanjay Solkar	UG student	Microbiology	VES COLLEGE OF AI	Maharashtra	9029640498
6/1/2020 14:27:59	falgungomkar5@gmai	Ms	Falguni Gomkar	UG student	Life sciences	Pushpak mahavidyalay	Maharashtra	7887793029
6/1/2020 14:29:29	choudharakanksha81(	Ms	Akanksha Ashok Choudhari	UG student	Botany	Vidyabharti Mahavidya	Maharashtra	7666840792
6/1/2020 14:31:00	choudharakanksha81(	Ms	Akanksha Ashok Choudhari	UG student	Botany	Vidhyabharti Mahavidy	Maharashtra	7666840792
6/1/2020 14:34:33	reshmachavhan111@g	Ms	Reshma sunil chavhan	PG student	Botany	Shri shivaji science co	Maharashtra	9921756816
6/1/2020 14:36:44	kalepravin081@gmail.(	Mr	Kale Pravin Dadasaheb	UG student	Bsc Biotechnology	PVP COLLEGE LONI	Maharastra	9370962478
6/1/2020 14:38:35	kavithakanvsonal@gma	Ms	Kavithakani A	UG student	Biotechnology	Kamaraj College of En	TamilNadu	8903753312
6/1/2020 14:39:38	pranalishelokar1996@	Ms	Ku.Pranali Vilasrao Shelokar	PG student	Botany	Shri Shivaji Science C	Maharastra	7796857110

Dr.Suchita Khodke
Head, Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

VINAYAK VIDNYAN MAHAVIDYALAYA

Nandgaon Khandeshwar, Dist. Amravati

(An Institute run by Pravin Khodke Memorial Trust, Amravati)

Sau. Sukbha Sanjay Khodke
(MLA, Amravati)
President, P.K.M. Trust, Amt

College Code : 197 | Ph. No. 07221-222245
Email : vvm197@sgbau.ac.in

Dr. Alka Anant Bh
Principal
Mob. 98235 2634

Ref. No. PKMT/VVM/0720/Q

Date: 16/05/2020

Invitation letter

To,

Dr. Dhiraj D. Naik
Asst. Prof. in Botany,
Jankidevi Bajaj College of Science,
Wardha.

Respected Sir,

It gives us an immense pleasure to invite you as a **"Guest speaker"** for **"E-Certificate Course"** on topic **"Plant Tissue Culture"** For B.Sc.III year students, organized by Department of **Botany**, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist-Amravati, from dated **1st June 2020 to 7th June 2020**, from **2:00 pm** to **6:00pm** daily.

We hope, you will accept our invitation and would guide us.

Thanking you,

Yours Sincerely

Dr. Alka. A. Bhise
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon (Khandeshwar),
Dist- Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

VINAYAK VIDNYAN MAHAVIDYALAYA

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Dr. Alka Anant Bh
Principal
Mob. 98235 2634

Ref. No. PKMT/VVM/0720/Q

Date: 16/05/2020

Invitation letter

To,

Dr. Varsha Hutke
Associate professor,
Department of Botany
Govt. Vidarbha Institute of Science&
Humanities, Amravati.

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Dr. Alka Anant Bh
Principal
Mob. 98235 263

Ref. No. PKMT/VVM/0720/Q

Date: 08/06/202(

Appreciation letter

To,

Dr. Dhiraj D. Naik
Asst. Prof. in Botany,
Jankidevi Bajaj College of Science,
Wardha.

Respected Sir ,

This letter of appreciation comes your way to convey our sincere gratitude to you for your august presence as our esteemed **Guest speaker** for ***"E-Certificate Course"*** *on topic* ***"Plant Tissue Culture"***, for B.Sc. III students, conducted **1st June 2020 to 7th June 2020** from **2:00 pm** to **6:00pm** by Department of **Botany**, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar using online learning platform **Zoom meeting**. We appreciate and acknowledge your contribution and support in conduction of the lectures. We hope to continue a long association with you and promise to reciprocate with equal enthusiasm

With many grateful regards and sincere appreciation.

Yours Sincerely

Dr. Alka. A. Bhise
Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon (Khandeshwar),
Dist. Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
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Yours Sincerely

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Dr. Alka Anant Bh
Principal
Mob. 98235 2634

Ref. No. PKMT/VVM/0720/Q

Date: 08/06/2020

Appreciation letter

To,

Dr. Varsha Hutke
Associate professor,
Department of Botany
Govt. Vidarbha Institute of Science&
Humanities, Amravati.

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With many grateful regards and sincere appreciation.

Yours Sincerely

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Vinayak Vidnyan Mahavidyalaya,
Nandgaon (Khandeshwar),
Dist. Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator	Head, Department of Physics	IQAC Coordinator	Principal
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	I.Q.A.C. Co-ordinator Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 12/01/2020

DEPARTMENTAL MEETING NOTICE

All the faculty members of the Department of Physics are hereby informed that, Departmental meeting is scheduled on 14/01/2020 at 2:30 pm in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati regarding the conduction of the certificate course in the academic year 2019-2020.

All faculty members are requested to present for the meeting.

********* Agenda of Meeting *********

1. To discuss the area and title of the certificate course.
2. To appoint a course coordinator for the proposed certificate course.
3. To discuss the Duties of the teacher duration and dates of the proposed certificate course.
4. To get approval from the college authorities to conduct the proposed certificate course.

Faculty Members

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Mr. Ajay V. Ambhore
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Head
Department of Physics
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 14/01/2020

MINUTES OF MEETING

A departmental meeting was held on 14/01/2020 at 2:30 pm in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati regarding the conduction of the certificate course in the academic year 2019-2020. Dr. Prashant B. Kharat welcomed the faculty members, and the meeting was chaired by Dr. Anant S. Wadatkar, Head, Department of Physics and all the faculty members were present for the meeting.

As per the agenda of the meeting following decisions were taken for further action,

1. The proposed certificate course title is *"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"*.
2. Dr. Prashant B. Kharat was appointed as a course coordinator and assigned the responsibility of framing the syllabus and implementation of the course.
3. All the teaching faculties were equally allowed teaching workload and planned daily two hours teaching for fifteen days from 03/02/2020 to 19/02/2020.
4. Dr. Prashant B. Kharat was assigned to complete the procedure through the head for getting approval for this certificate course from the college authorities to conduct the proposed certificate course.

Lastly, Mr. Ajay V. Ambhore was express vote of thanks and with the permission of head meeting was concluded.

Faculty Members

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Mr. Ajay V. Ambhore
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

Head

Department of Physics
Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

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Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar,

Dist. Amravati

Through: **Head**, Department of Physics, V. V. M., Nandgaon Kha.

Subject: Regarding permission to conduct 15 Days (45 Hours) **"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"**

Applicant: **Dr. Prashant B. Kharat**, Course Coordinator & Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Respected Madam,

As per the above-cited subject, with respect to the departmental meeting held on **14/01/2020**. Department of Physics planned to conduct 15 Days (45 Hours) **"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"** from **03/02/2020** to **19/02/2020** The motivation behind conducting this certificate course is to develop the skills of students and to encourage them to design small electrical equipment.

Please consider and allow us to conduct this certificate course during the above said period.

Thanking you!

Date : **15/01/2020**

Place : Nandgaon Kha.

Dr. Prashant B. Kharat

Dr. PRASHANT B. KHARAT
Course Coordinator
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati

Dr. Anant S. Wadatkar

Dr. Anant S. Wadatkar
Assistant Professor and Head
Department of Physics
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist.Amravati

permission sanctioned

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 15/01/2020

NOTIFICATION

DEPARTMENT OF PHYSICS, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Conducting

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

Objective: Learners who attain this qualification are competent in electrical work and can get a job in a captive or commercial electrical equipment manufacturing work or maintenance or become an entrepreneur.

- Qualifying learners attain skills to work with electrical wiring or equipment.
- Qualified learners are capable of doing estimation and costing related to electrical
- wiring work of office/house.
- Qualified learners are capable of taking instructions from electrical or electronics
- engineer and repair, and install new household equipment.

Eligibility: 12th Science, Diploma / B.Tech / BE / ITI / B.Sc. in Physics, / Electronics / Telecommunication / Instrumentation /Electrical.

Duration: 45 hours (30 Hours Theory + 15 Hours Practicals)

Outcome: After completion of course, the Student should be able to:

- Apply safe working practices.
- Individually maintain house held machinery equipment.





- Identify parts of electrical equipment from its drawing.
- Calculate, install and repair all industrial or domestic appliances.
- Prepare different types of earthing.
- Calculate the loads for wiring design.

Registration & Course Fees - No Fees

Seats : 20 (Twenty) on First Come First Serve Basis

Course Duration: 03/02/2020 to 19/02/2020

Course Coordinator Contact Details:

Dr. Prashant B. Kharat – 9403750321

E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis.

Please register for the course before **01/02/2020.**

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Alka A. Bhise
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati
Course Coordinator	Head Department of Physics	Principal

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 15/01/2020

COURSE OUTCOMES

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

COURSE OUTCOMES:

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Dr. Prashant B. Kharat
Dr. PRASHANT B. KHARAT
Assistant Professor
Department of Physics
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar, Amravati
Course Coordinator

Dr. Anant S. Wadatkar
Dr. Anant S. Wadatkar
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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 15/01/2020

STUDENTS ENROLLMENT NOTICE

All the students of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati is hereby informed that the Department of Physics, in collaboration with IQAC conducting a ***"CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE"*** from **03/02/2020** to **19/02/2020**. There are 20 (Twenty) Limited seats allotted on an FCFS basis. Interested students, please register for the course before 01/02/2020.

Please refer to the Certificate Course notification and Contact Course coordinator **Dr. Prashant B. Kharat - 9403750321**, Assistant Professor, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Head, Department of Physics Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	IQAC Coordinator I.Q.A.C. Co-ordinator Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.	Principal PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati

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Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 15/01/2020

DEPARTMENT OF PHYSICS, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati

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- Calculate the loads for wiring design.

Registration & Course Fees - No Fees

Seats : 20 (Twenty) on First Come First Serve Basis

Course Duration: 03/02/2020 to 19/02/2020

Course Coordinator Contact Details:

Dr. Prashant B. Kharat – 9403750321

E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis.

Please register for the course before **01/02/2020.**

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF PHYSICS

Date: 15/01/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

COURSE SYLLABUS

Unit I : Basic safety regarding use of electricity : Demonstrate safety work practices, Demonstrate on Personal protecting equipment, Demonstrate on fire extinguisher, Demonstrate on safety slogan and symbols, Recognize & comply safe work practices.

Unit II : Fundamentals on hand tools : Identify the hand tools, Demonstrate on use of hand tools. Prepare a check list of hand tools for specific work. Specification of hand tools.

Unit III : Basic electrical and electronics : Fundamental of electricity, Basic electrical components, Basic electronics components, Earthing.

Unit IV : Domestic And Industrial Wiring : Types of wiring, Calculation of loads, Industrial wiring and maintenance, Domestic wiring and maintenance.

Unit V : Repairing Of Home Appliances : Basic on home appliances, Demonstration on the details and internal, Assembly and disassembly, Repair house held electrical equipment, Internal parts of geyser, tube light, Emergency light, Internal parts of fan, ceiling fan, cooler, mixer grinder, Demonstration on Induction stove, Electric Iron, Microwave, Electronics card maintenance.

Reference Books

1. R. K. Jain, Practical guide to electrical safety Khanna Publications
2. Hand tools institute, Guide hand tools: selection, safety tips, proper use and care by Hand tools institute Publications
3. P.S Dhogal, Basic electrical engineering by Tata McGraw-Hill
4. K. Mehta/A.K Mittal, Electrical engineering theory by Asian Publishers
5. Eric Kleinert, Troubleshooting and repairing of major appliances by Tata McGraw-Hill
6. Daniel H. Braymer, Armature winding and motor repairing by Mayo Press
7. Karl WilKinson, Rewinding of small motor by A Newnes Technical Book

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CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

LIST OF PRACTICALS

1. Safety work practices and Demo on Personal protecting instruments.
2. Demo on fire extinguisher, Use of tools, Switch. Fuse and circuit breaker.
3. Wires and cables, Preparation of small circuit, Function of Oscilloscope.
4. Preparation of different types of wiring module, fixing flush type of accessories and fault find with a domestic
5. Practice on pipe cutting, flaring, pipe bending, Swaging, tube brazing, and core drilling.
6. Internal parts of geyser, tube light, Emergency light.
7. Internal parts of fan, ceiling fan, cooler, mixer grinder.
8. Demonstration on Induction stove, Electric Iron, Microwave.
9. Practice on parts of semi-automatic and automatic washing.
10. Practice, test and identify the parts of the AC.
11. Practice, assemble and disassemble of different types of pump.
12. Practice, assemble and disassemble of different types of pump.
13. Prepare and rewind the faulty single phase motors
14. Practice, assemble and disassemble of different types of motors.

Dr. Prashant B. Kharat	**Dr. Anant S. Wadatkar**	**Dr. Alka A. Bhise**
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Course Coordinator	Department of Physics	Principal

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DEPARTMENT OF PHYSICS

Date: 15/01/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

TIME TABLE

Day	Time	
	Theory 08:00 am to 10:00 am	**Practical 10:00 am to 11:00 am**
Monday	Dr. Prashant B. Kharat	Dr. Prashant B. Kharat
Tuesday	Dr. Prashant B. Kharat	Dr. Prashant B. Kharat
Wednesday	Mr. Ajay V. Ambhore	Mr. Ajay V. Ambhore
Thursday	Mr. Ajay V. Ambhore	Mr. Ajay V. Ambhore
Friday	Dr. Anant S. Wadatkar	Dr. Anant S. Wadatkar
Saturday	Dr. Anant S. Wadatkar	Dr. Anant S. Wadatkar
Sunday	**Week Off**	

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DEPARTMENT OF PHYSICS

Date: 15/01/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

ASSESSMENT GUIDELINE

ASSESSMENT GUIDELINE:

1. Criteria for assessment based on each learning outcome, will be assigned marks
2. proportionately to its importance.
3. The assessment for the theory & practical part is based on knowledge bank of
4. questions created by trainers and approved by Course coordinator
5. For each Individual batch, Examination cell will create unique question papers for theory part as well as practical for each examination.
6. To pass the Qualification, every trainee should score a minimum of 50% cumulatively (Theory and Practical)

Assessment comprises the following components:

- Job carried out in labs/workshop
- Record book/ daily diary
- Answer sheet of assessment
- Viva –voce
- Attendance and punctuality

ELIGIBILITY TO APPEAR IN THE EXAM:

Minimum 80% attendance is compulsory for the students to appear for the assessments.

MARKING SCHEME:

Sr. No.	Method of Assessments	Weightage (Max. marks)
1	Written Test (WT)	30
2	Practical Test (PT)	30
3	Viva-voce (VV)	20
4	Class/Workshop/Lab performance (LP)	20
Total		**100**

PASSING MARKS: Passing criteria is based on marks obtained in attendance record, term works, assignments, practical performance, viva or oral exam, module test, practical exam and final exam. Minimum Marks to pass practical exam – 50% Minimum Marks to pass theory exam – 50% .

Grades : A : 80-100 B:65-79% C:55-64% D:50-54% F: 0-49%

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

Course Enrollment Sheet

Sr. No.	Name of Student	Signature
1	Arpit R Belsare	A.R. Belsare
2	ku. Shweta P. Charpe	Shweta
3	Sakshi K. Gulhane	Sgulhane
4	Amar Dhanraj Bhagat	A.D. Bhagat
5	Rutik sanjay gulhane	R.Sgulhan
6	Rutuja Ravindra kakade	Rakade
7	Ankit Dilip Gadaling	Agadaling
8	Sanket Sahebrao Ghawade	S. Ghawate
9	Pragati Ahemed Hussen	P. A. Hussen
10	Yaurav Dhelip Gulhane	Ygulhane
11	Achal Anilrao Tayade.	A Tayade.
12	Sapana Raju Vike	S. Vike
13	Pawan Ajayrao Tayde	P. Tayde.
14	Anuja vijay chavhan	A. chavhan
15	Ashish Gajananrao Gawande	A. Gawande
16	Gauri Vinod Thakare	G.Vthakare
17	Bhagyashri Anilrao mohakar	B mohakar
18	Prajakta Madhukar Zade	P. M. zade
19	Pooja Pradiprao Thakare	P.Thakare
20	Gopal Ramvijay Tupatkar	G.Rupatkar

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

Attendance Sheet

Sr. No.	Name of Student	Dates													
		03-Feb-20	04-Feb-20	05-Feb-20	06-Feb-20	07-Feb-20	08-Feb-20	10-Feb-20	11-Feb-20	12-Feb-20	13-Feb-20	14-Feb-20	15-Feb-20	17-Feb-20	18-Feb-20	19-Feb-20
1	Belsare Arpit R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Charpe Sweta P.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Sakshi Gulhane K	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Bhagat Amar D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Gulhane Rutik S.	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
6	Kakade Rutuja R.	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
7	Gadaling Ankit D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Ghawate Sanket S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Hussen Prgati A.	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
10	Gulhane Gaurav D.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Tayade Achal A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
12	Like Sapana R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Tayde Pawan A.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	chavan Anuja V.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Gawande Ashish G.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Thakare Gauri V	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
17	Mahakar Bhagyashri A.	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
18	Zade Prajakta M.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Thakare Pooja P.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Tupatkar Gopal R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	Present	20	18	20	19	20	19	19	20	20	19	19	19	20	20	20
A	Absent	00	02	00	01	00	01	01	00	00	01	01	01	00	00	00

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DEPARTMENT OF PHYSICS

Date: 19/02/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

QUESTION PAPER

Name of the Student: ..... **Course Roll No. :** .....

Total Marks: 30 **Marks Obtained:** ..... **Time:** 30 Min

Note : All questions are compulsory. **Evaluator's Signature** .....

1) Safety sing provide information about .....

a) Hadarous area b) Caution c) Warnigs **d) All of these**

2) The effect of an electric shock on the body depend upon the following expect?

a) Current b) path c) duration **d) body weight**

3) A safety electrical one line diagram should be uesd to ..... all source of electrical energy.

a) Identity b) castigate C) Evaluate d) modify

4) To prevent craking..... extinguishers are used.

a) Foam b) water **c) Dry powder** d) none of the above

5) The resistance increase with.....

a) Increase in tempt b)Decrease in tempt c)constant tempt d)none of the above

6)..... test required variable freq. supply

a)Blocked motar **b)quiet running** c)tempt rise d)none of the above

7)The leakage current should be.....

a) negligibly small b)Zero c)large d)none of the above

8) Which material is used for the manufacture of brushes in DC motors?

a) Lead b) Copper **c) Graphite** d) All of these

9) Which among these devices are used to protect low voltage induction motor?

a) HRC fuse b) Contactor starter c) Thermal overload relay **d) All of these**

10) For what voltage is Twin conductor bundle used in India?

a) 220 kV b) 330 kV **c) 500 kV** d) 750 kV

11.Which of the following machine will be preferred to charge the batteries?

a) Series motor b) Shunt generator **c) Series generator** d) Series generator

12). Which among these is the application of universal motors?

a) Fans b) Washing machines c) Hair dryers **d) Vacuum cleaners**

13). Which of the amongst is the first equipment placed in the uninterrupted power supply (UPS)?

a) Inverter b) Battery **c) Rectifier** d) Any of these

14). Which material is used for the manufacture of brushes in DC motors?

a) Graphite b) Lead c) Copper d) All of these

15). Which device is connected in series?

a) RC surge suppressors **b) Smoothing reactors**

c) Metal oxide veristors d) Static balancer

********** End **********

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DEPARTMENT OF PHYSICS

Date: 19/02/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

MARKS SHEET

Sr. No.	Name of Student	WT (30)	PT (30)	VV (20)	LP (20)	Total	Grade	Signature
1	Belsare Arpit R.	28	24	16	14	82	A	A.R.Belsare
2	Charpe Sweta P	29	26	17	17	89	A	Sweta
3	Gulhane Sakshi K.	24	25	16	13	78	B	S.Gulhane
4	Bhagat Amar D.	26	28	15	16	85	A	A.D.Bhagat
5	Gulhane Rutik S.	24	24	16	14	78	B	R.Gulhane
6	Kakade Rutuja R.	26	23	18	16	83	A	Kakade
7	Gadaling Ankit D.	25	25	17	16	83	A	Gadaling
8	Ghawale Sanket S.	26	26	15	17	84	A	P.A. Hussen
9	Hussen Pragati A.	28	25	15	18	86	A	Pragati
10	Gulhane Gaurav D.	27	24	15	19	85	A	Gaurav
11	Tayade Achal A.	27	26	14	14	81	A	Achal
12	Like Sapana R.	26	24	17	17	84	A	S.Like
13	Tayade Pawan A.	27	28	13	13	81	A	P.Tayde
14	Chavhan Anuja V.	26	25	16	16	83	A	A.Chavhan
15	Gawande Ashish G.	25	26	14	14	79	B	A.Gawande
16	Thakare Gauri V.	28	28	17	15	88	A	G.Thakare
17	Mohakar Bhagyashri A.	24	26	17	15	82	A	B.Mohakar
18	Zade Prajakta M.	23	29	18	16	86	A	P.M. Zade
19	Thakare Pooja P.	27	26	17	19	89	A	Pooja
20	Tupatkar Gopal R.	26	27	20	18	91	A	G.Tupatkar

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DEPARTMENT OF PHYSICS

Date: 19/02/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

COURSE FEEDBACK FORM

Name of the Student: ..... Course Roll No. : .....

Feedback on the design of the course

1. Were the objectives of the course clear to you? Yes / No
2. Does the course contents meet your expectations? Yes / No
3. The lecture sequence was well planned? Yes / No
4. The contents were illustrated with Too few Examples / Adequate Examples
5. The level of course was Too Low / Moderate / Too High
6. The course contents compared to your expectation Theoretical / Empirical
7. The course exposed you to new knowledge and practice? Yes / No
8. Will you recommend this course to your colleagues? Yes / No

Feedback on the conduct of the course

1. The lectures were clear and easy to understand ? Yes / No
2. The teaching aids were effectively used? Yes / No
3. The instructors encouraged interaction and were helpful? Yes / No
4. Were objectives of the course realized? Yes / No
5. Please give overall rating of the course 100% 90% 80% 70% 60% 50%

Students Signature

Dr. PRASHANT B. KHARAT Dr. Anant S. Wadatkar PRINCIPAL

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DEPARTMENT OF PHYSICS

Date: 19/02/2020

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

COURSE FEEDBACK ANALYSIS



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DEPARTMENT OF PHYSICS

Date: 19/02/2020

CERTIFICATE OF THE COURSE

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CERTIFICATE COURSE IN

ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

This is to certify that Mr. / Ms. ..... has completed 15 Days (45 Hours) of ***"Certificate Course In Electrical Equipment Repairing And Maintenance"*** organized by the Department of Physics in coordination with IQAC of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati from **03/02/2020** to **19/02/2020** with ..... grade. During the course, his / her performance is Exemplary / Good.

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Suchita P. Khodke	Dr. Alka A. Bhise
Course Coordinator	Head, Department of Physics	IQAC Coordinator	Principal

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DEPARTMENT OF PHYSICS

Date: 19/02/2020

REPORT ON

CERTIFICATE COURSE IN ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 03/02/2020 to 19/02/2020

The Certificate Course In Electrical Equipment Repairing And Maintenance From 03/02/2020 to 19/02/2020 was inaugurated on 03/02/2020 at 8.00 am. During the inauguration, the Principal Dr. Alka A. Bhise, IQAC Coordinator, Dr. Suchita P. Khodke, Head of the department Dr. Anant S. Wadatkar, Course Coordinator Dr. Prashant B. Kharat and Assistant Professor Mr. Ajay V. Ambhore, registered students were present.

Total 20 students have enrolled for the course from college. Dr. Anant S. Wadatkar has conducted theory classes and practical courses based on Unit I : Basic safety regarding use of electricity, Mr. Ajay V. Ambhore has conducted theory classes and practical courses based on Unit II : Fundamentals on hand tools and Dr. Prashant B. Kharat has conducted theory classes and practical courses based on Unit III : Basic electrical and electronics, Unit IV : Domestic And Industrial Wiring and Unit V : Repairing Of Home Appliances. Complete syllabus, theory as well as practicals were delivered to the students.

The in the valedictory function Principal Dr. Alka A. Bhise, IQAC Coordinator, Dr. Suchita P. Khodke, Head of the department Dr. Anant S. Wadatkar, Course Coordinator Dr. Prashant B. Kharat and Assistant Professor Mr. Ajay V. Ambhore were course completed students were present. Some students expressed their feedback regarding the workshop and told how their skills were enhanced due to this certificate course. This course has filled the confidence in students to work indigenously on electrical equipment instead of depending on anyone. Lastly, certificates with grades of the course were distributed to the students after the valedictory function. Hence this course was conducted successfully.

Dr. Prashant B. Kharat	Dr. Anant S. Wadatkar	Dr. Alka A. Bhise
Dr. PRASHANT B. KHARAT Assistant Professor Department of Physics Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Amravati	Dr. Anant S. Wadatkar Assistant Professor and Head Department of Physics Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.), Dist.Amravati	PRINCIPAL Vinayak Vidnyan Mahavidyalaya, Nandgaon Khan. Dist. Amravati
Course Coordinator	Head	Principal

प्रविण खोडके मेमोरियल ट्रस्ट, अमरावती द्वारा संचालित,

विनायक विज्ञान महाविद्यालय, नांदगाव खंडेश्वर.

मराठी विभाग आयोजित

शुद्धलेखन विषयक अभ्यासक्रम

दिनांक : ११/०७/२०१९ ते २०/०७/२०१९

वेळ: सकाळी ८ .०० ते ११.००

मार्गदर्शक
सिमरेला देशमुख
(मराठी विभाग)
विनायक विद्यामंदिर
अमरावती .

मार्गदर्शक
श्री रुपेश फुके
(मराठी विभाग)
विनायक विज्ञान
महाविद्यालय,
नांदगाव खंडेश्वर.

आयोजक
श्री रुपेश फुके
(मराठी विभाग)
विनायक विज्ञान महाविद्यालय,
नांदगाव खंडेश्वर.

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date: 15-07-2019

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar

Subject: Submission of proposal of Certificate Course in **शुद्धलेखन विषयक अभ्यासक्रम** [Value Added Course]

Respected madam,

Department of Marathi submitting the proposal to start value added **Certificate Course in शुद्धलेखन विषयक अभ्यासक्रम** in the session 2019-20.

Duration:	from 11st to 20thJuly 2019.
Time:	8:00 a.m. to 11:00 a.m.
Duration:	30 Hrs.
Eligibility:	12th Passed
Resource Person:	Mr. Rupesh Fuke, Ms.Simrela Deshmukh

You are requested to peruse the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking You.

Department of Marathi

Enclosure:

1. Syllabus Contents
2. Timetable

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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Tq. Nandgaon Khandeshwar, Dist. Amravati

दिनांक ०७/०७/२०१९

सूचना

बी.एस्सी व बी.कॉम च्या सर्व विद्यार्थ्यांना सुचित करण्यात येते की, विद्यार्थ्यांकरिता मराठी विभागाच्या वतीने **शुद्धलेखन विषयक अभ्यासक्रम** (सर्टिफिकेट कोर्स) दिनांक ११/०७/२०१९ ते २०/०७/२०१९ या कालावधीत आयोजित करण्यात आला आहे. ज्या विद्यार्थ्यांना सहभाग घ्यायचा असेल, त्यांनी आपली नावे मराठी विभागामध्ये नोंदवावी.

मराठी विभाग

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मराठी विभाग

मराठी ही मातृभाषा असून देखील विद्यार्थ्यांचे संवाद आणि लेखन यामध्ये अनेक चुका होत असतात. शुद्धलेखन म्हणजे भाषेच्या व्याकरणाचे लेखनस्वरूपात अचूक पालन करणे. शब्दांचे लेखनरूप लिहिले जात असताना साधारणतः होणाऱ्या चुका या ऱ्हस्व, दीर्घ वेलांटी, उकार या लिपिचिन्हांच्या बाबतीत होतात. अशा प्रकारच्या चुका टाळण्यासाठी शुद्धलेखनाचे नियम बनविण्यात आले आहेत. विद्यार्थ्यांचे भाषिक आणि लेखन कौशल्य विकसित करण्याचा उद्देश ठेवून मराठी विभाग द्वारा शुद्धलेखन विषयक अभ्यासक्रमाचे आयोजन करण्यात आलेले आहे.

विभाग	मराठी
अभ्यासक्रम	शुद्धलेखन विषयक अभ्यासक्रम
कालावधी -	दिनांक : ११/०७/२०१९ ते २०/०७/२०१९
उद्देश	शुद्धलेखन सुधारते, भाषिक कौशल्यांचा विकास, लेखन कौशल्य विकसित करणे.
पात्रता :	१२ वी उत्तीर्ण
संपूर्णतास :	३० तास
विद्यार्थीक्षमता :	४०
परीक्षेचे स्वरूप	लेखी परीक्षा एकूण गुण 50 उत्तीर्ण होण्यास किमान गुण 40%
उपस्थिती	75% टक्के
परिणाम	• विद्यार्थ्यांचे शुद्धलेखन सुधारन्यास मदत झाली • विद्यार्थ्यांमध्ये भाषिक कौशल्यांचा विकास घडून आला • लेखन कौशल्य विकसित करन्यात आले

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मराठी विभाग

अभ्यासक्रम:

१) लेखनाचे नियम

मराठी व्याकरण: अनुस्वार , ऱ्हस्ववदीर्घ , अन्यनियम , शुद्ध , अशुद्धशब्द, जोडाक्षरलेखन , विरामचिन्हे

२) नोकरीसाठी अर्जलेखन

३) कार्यालयीन पत्रव्यवहार

४) टिपणीलेखन

५) जाहिरातलेखन

संदर्भ ग्रंथ सूची

१) उपयोजित मराठी :

संपादक - डॉ. केतकी मोडक, संतोष शेणई , सुजाता शेणई

२) मराठी शुद्धलेखन प्रदीप : मो. रा. वाळिंबे

३) मराठी व्याकरण : बाळासाहेब शिंदे

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अभ्यासक्रम वेळापत्रक

S.N.	Date	Content Taught	Session taught by	No. of Students Present
1	11/07/2019	लेखनाचे नियम	Mr. Rupesh Fuke	27
2	12/07/2019	लेखनाचे नियम	Mr. Rupesh Fuke	27
3	13/07/2019	नोकरीसाठी अर्जलेखन	Ms.SimrelaDeshmukh	26
4	14/07/2019	नोकरीसाठी अर्जलेखन	Ms.SimrelaDeshmukh	27
5	15/07/2019	कार्यालयीन पत्रव्यवहार	Mr. Rupesh Fuke	27
6	16/07/2019	कार्यालयीन पत्रव्यवहार	Mr. Rupesh Fuke	25
7	17/07/2019	टिपणीलेखन	Ms.SimrelaDeshmukh	26
8	18/07/2019	टिपणीलेखन	Ms.SimrelaDeshmukh	27
9	19/07/2019	जाहिरातलेखन	Mr. Rupesh Fuke	27
10	20/07/2019	जाहिरातलेखन	Mr. Rupesh Fuke	27

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Department of Mathematics

Registration Form

शुद्धलेखन विषयक अभ्यासक्रम

Duration: from 11st to 20th July 2019.Time:8:00 a.m. to 11:00 a.m.

1. Name of student: _____
2. Class: _____

Signature of student

_____

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics

Registration Form

शुद्धलेखनविषयकअभ्यासक्रम

Duration: from 11st to 20th July 2019.Time:8:00 a.m. to 11:00 a.m.

3. Name of student: _____
4. Class: _____

Signature of student

_____

Asstt. Prof
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शुद्धलेखन विषयक अभ्यासक्रम

Registered students

S. N.	Name of student	Class
1	Ku. KrutikaMoreshvarBhende	
2	Ku. ManishaGorakhnathWarkhad	
3	Ku. MayuriSanjayraoChoudhari	
4	Ku. NamrataSagarraoMarotkar	
5	Ku. Nanda Vishnu Gambhirrao	
6	Ku. Nikita HaridasMangale	
7	Ku. PallaviJanaraoKohale	
8	Ku. PayalVilasraoGawale	
9	Ku. PratikshaRajendra Fuse	
10	Ku. PritiTulashiramDudhe	
11	Ku. PritiVasudevChavhan	
12	Ku. Priyanka Vilas Chafale	
13	Ku. RajashreeHaridasMarotkar	
14	Ku. ReshmitaDadaraoWaghmare	
15	Ku. RinaDhanrajDhage	
16	Ku. SampadaPradipRajurkar	
17	Ku. SampadaSantoshHadke	
18	Ku. ShardaShivdasRamavat	
19	Ku. ShilpaBalwantraoKhandhar	
20	Ku. ShitalKanteshwarraoBodkhe	
21	Ku. ShitalSureshraoDeshmukh	
22	Ku. VishakhaKashinathKhadse	
23	Ku. Vrushali Sham Suroshe	
24	Mr. AkashRajendraKanse	
25	Mr. AkshaySanjayraoLanjewar	
26	Mr. Amar VinodraoDeshmukh	

27	Mr. AniketMukundraoKalaskar	Aniket.
28	Mr. AniketVinodraoPophale	Aniket
29	Mr. DhirajYuvrajSakhare	D.Y.Sakhare
30	Mr. Ganesh Janrao Band	G.J.Band.
31	Mr. GauravTrambakrao Chore	Chore

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शुद्धलेखन विषयक अभ्यासक्रम

11/07/2019 to 20/07/2019 Attendance Sheet

N.	Name of student	Class	Signature	Signature	Signature	Signature	Signature
1	Ku. Krutika Moreshvar Bhende						
2	Ku. Manisha Gorakhnath Warkhad						
3	Ku. Mayuri Sanjayrao Choudhari						
4	Ku. Namrata Sagarrao Marotkar						
5	Ku. Nanda Vishnu Gambhirrao						
6	Ku. Nikita Haridas Mangale						
7	Ku. Pallavi Janarao Kohale						
8	Ku. Payal Vilasrao Gawale						
9	Ku. Pratiksha Rajendra Fuse	P.R.	P.R.Fuse	P.R.Fuse	P.R.Fuse	P.R.Fuse	P.R.Fuse
10	Ku. Priti Tulashiram Dudhe						
11	Ku. Priti Vasudev Chavhan						
12	Ku. Priyanka Vilas Chafale						
13	Ku. Rajashree Haridas Marotkar						
14	Ku. Reshmita Dadarao Waghmare						
15	Ku. Rina Dhanraj Dhage	R.Dhage	R.Dhage	R.Dhage	R.Dhage	R.Dhage	R.Dhage
16	Ku. Sampada Pradip Rajurkar	S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar
17	Ku. Sampada Santosh Hadke	S.S. Hadke	S.S. Hadke	S.S. Hadke	S.S. Hadke	AB	S.S. Hadke
18	Ku. Sharda Shivdas Ramavat	शारदा शी. रामावत.	शारदा शी. रामावत.	शारदा शी. रामावत	शारदा शी. रामावत	शारदा शी. रामावत.	AB
19	Ku. Shilpa Balwantrao						

	Khandhar						
20	Ku. Shital Kanteshwarrao Bodkhe						
21	Ku. Shital Sureshrao Deshmukh						
22	Ku. Vishakha Kashinath Khadse						
23	Ku. Vrushali Sham Suroshe						
24	Mr. Akash Rajendra Kanse						
25	Mr. Akshay Sanjayrao Lanjewar						
26	Mr. Amar Vinodrao Deshmukh						
27	Mr. Aniket Mukundrao Kalaskar						
28	Mr. Aniket Vinodrao Pophale						
29	Mr. Dhiraj Yuvraj Sakhare						
30	Mr. Ganesh Janrao Band						
31	Mr. Gaurav Trambakrao Chore						

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शुद्धलेखन विषयक अभ्यासक्रम

11/07/2019 to 20/07/2019 Attendance Sheet

N.	Name of student	Class	Signature	Signature	Signature	Signature	Signature
1	Ku. Krutika Moreshvar Bhende		KMBhende	KMBhende	KMBhende	KMBhende	KMBhende
2	Ku. Manisha Gorakhnath Warkhad		MGwk	MGwk	MGwk	MGwk	MGwk
3	Ku. Mayuri Sanjayrao Choudhari		M.S. Chaudhary	M.S. Chaudhary	M.S. Chaudhary	M.S. Chaudhary	M.S. Chaudhary
4	Ku. Namrata Sagarrao Marotkar		NSM	NSM	NSM	NSM	NSM
5	Ku. Nanda Vishnu Gambhirrao		NVG	NVG	NVG	NVG	NVG
6	Ku. Nikita Haridas Mangale		NMangale	NMangale	NMangale	NMangale	NMangale
7	Ku. Pallavi Janarao Kohale		P.J.Kohale	P.J.Kohale	P.J.Kohale	P.J.Kohale	P.J.Kohale
8	Ku. Payal Vilasrao Gawale		PGawale	PGawale	PGawale	PGawale	PGawale
9	Ku. Pratiksha Rajendra Fuse		P.R.Fuse	P.R.Fuse	P.R.Fuse	P.R.Fuse	P.R.Fuse
10	Ku. Priti Tulashiram Dudhe		PTDhawan	PTDhawan	PTDhawan	PTDhawan	PTDhawan
11	Ku. Priti Vasudev Chavhan		PVChavhan	PVChavhan	PVChavhan	PVChavhan	PVChavhan
12	Ku. Priyanka Vilas Chafale		PV.Chafale	P.V.Chafale	P.V.Chafale	P.V.Chafale	P.V.Chafale
13	Ku. Rajashree Haridas Marotkar		RHMarotkar	RHMarotkar	RHMarotkar	RHMarotkar	RHMarotkar
14	Ku. Reshmita Dadarao Waghmare		RDwaghmare	RDwaghmare	RDwaghmare	RDwaghmare	RDwaghmare
15	Ku. Rina Dhanraj Dhage	R.Dhage	R.Dhage	R.Dhage	R.Dhage	R.Dhage	R.Dhage
16	Ku. Sampada Pradip Rajurkar		S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar	S.P.Rajurkar
17	Ku. Sampada Santosh Hadke	S.S. Hadke	S.S. Hadke	S.S. Hadke	S.S.Hadke	S.S.Hadke	S.S.Hadke
18	Ku. Sharda Shivdas Ramavat	शारदा शी. रामावत	शारदा.शी रामावत	शारदा शी. रामावत	शारदा शी. रामावत.	शारदा शी. रामावत	शारदा शी. रामावत.
19	Ku. Shilpa Balwantrao	SB	SB	SB	SB	SB	SB

	Khandhar	—	—	—	—	—	—
20	Ku. Shital Kanteshwarrao Bodkhe	SB	SB	SB	SB	SB	SB
21	Ku. Shital Sureshrao Deshmukh						
22	Ku. Vishakha Kashinath Khadse						
23	Ku. Vrushali Sham Suroshe						
24	Mr. Akash Rajendra Kanse						
25	Mr. Akshay Sanjayrao Lanjewar						
26	Mr. Amar Vinodrao Deshmukh						
27	Mr. Aniket Mukundrao Kalaskar						
28	Mr. Aniket Vinodrao Pophale						
29	Mr. Dhiraj Yuvraj Sakhare						
30	Mr. Ganesh Janrao Band						
31	Mr. Gaurav Trambakrao Chore						

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Vinayak Vidnyan Mahavidyalaya
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PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

मराठी विभाग

शुद्धलेखन विषयक अभ्यासक्रम अहवाल

विनायक विज्ञान महाविद्यालय , नांदगाव खंडेश्वर अंतर्गत मराठी विभाग मराठी विभाग व्दारा शुद्धलेखन विषयक अभ्यासक्रम या विषयावर प्रमाणपत्र अभ्यासक्रमाचे आयोजन दिनांक - ११ /०७ /२०१९ ते २०/०७/२०१९ दरम्यान आयोजित करण्यात आला . या प्रमाणपत्र अभ्यासक्रमाचे प्रशिक्षक म्हणून श्री रुपेश फुके आणि सौ . सिमारेखा देशमुख मराठी विभाग,विनायक विद्यामंदिर अमरावती हे होते .

प्रमाणपत्र अभ्यासक्रमाचे उद्घाटन दिनांक – ११/०७/२०१९ रोजी झाले . उद्घाटकिय कार्यक्रमाचे अध्यक्ष विनायक विज्ञान महाविद्यालयाचे प्राचार्य डॉ. अलका अनंत भिसे तर उद्घाटक म्हणून डॉ. सुविता खोडके आणि महाविद्यालयातील प्राध्यापक व शिक्षेकेतर कर्मचारी उपस्थित होते . प्राचार्य डॉ.अलका भिसे यांनी विद्यार्थ्यांना मार्गदर्शन करतांना सांगितले कि , परकीय भाषेच्या अतिक्रमणाने मातृभाशेची फार मोठी हानी झालेली आहे. विद्यार्थी पूर्णपणे मातृभातून अचूक संवाद साधू शकत नाही किंवा अचूक लेखन करू शकत नाही हे खेदानेच सांगाव लागत .विद्यार्थ्यांचे भाषिक कौशल्य विकासाच्या दृष्टीने हे प्रशिक्षण मोलाच आहे असे सांगितले .

प्रमाणपत्र अभ्यासक्रमात लेखन विषयक नियम, नोकरीसाठी अर्जालेखन , कार्यालयीन पत्रव्यपहार , टिपणी लेखन , जाहिरात लेखन ई. घटक अभ्यासक्रमात समावेश करण्यात आले होते . यामध्ये महाविद्यालयातील एकूण ३१ विद्यार्थ्यांनी सहभाग घेऊन अभ्यासक्रम यशस्वी पूर्ण केला . अभ्यासक्रम पूर्ण झाल्यानंतर यावर आधारित ५० गुणांची परीक्षा घेण्यात आली .

अभ्यासक्रमाची वेळ दि सकाळी ०८ ते ११ ठरविण्यात आली होती . दिनांक २०/११/२०१९ ला समारोपीय कार्यक्रम पार पडला . समारोपीय कार्यक्रमाचे अध्यक्ष प्रविण खोडके मेमोरियल ट्रष्ट अमरावतीचे उपाध्यक्ष डॉ. सुविता खोडके हे होते . त्यांनी सदर उपक्रमाचे कौतुक करताना याचा फायदा विद्यार्थ्यांना पुढील शैक्षणिक कार्यात नक्की होईल असा आशावाद व्यक्त केला . यावेळी प्रशिक्षक श्री रुपेश फुके आणि सौ सिमारेखा देशमुख यांचा सत्कार करण्यात आला . कार्यक्रमाचे संचालन कु . प्रीती दुये हिने केले आणि आभार आकाश कणसे याने मानले.

Asstt. Prof
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Nandgaon Kh. Dist. Amravati.

PRINCIPAL
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Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

प्रविण खोडके मेमोरियल संस्थे द्वारा संचालित

विनायक विज्ञान महाविद्यालय

ता. नांदगाव खंडेश्वर, जि. अमरावती

मराठी शुद्धलेखन

प्रमाणपत्र अभ्यासक्रम

शुद्धलेखन विषयक अभ्यासक्रम

सहभाग प्रमाण पत्र

कुमार / कुमारी _____

याने / हिने मराठी विभाग द्वारे दि. २१ जुलै ते ३० जुलै २०१९ दरम्यान आयोजित "शुद्धलेखन विषयक अभ्यासक्रम" हा अभ्यासक्रम पूर्ण केल्याबद्दल हे प्रमाणपत्र प्रदान करण्यात येत आहे.

Dr. Suchita Khodke
IQAC Coordinator

Dr. Alka Bhise
Principal

Asstt. Prof
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PRINCIPAL
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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

अभिप्राय

नाव : _____

वर्ग : _____

1.. कोर्सच्या अभ्यासक्रमाविषयी आपले मत काय आहे ?

1. समाधानकारक
2. असमाधानकारक
3. तटस्थ

2. कोर्स शिकवण्याची पद्धती ?

1. चांगली
2. चांगली नाही
3. तटस्थ

3.आपल्याला या कोर्सचा फायदा झाला आहे का ?

1. हो
2. नाही

4. तुम्ही या कोर्स पासून समाधानी आहेत का ?

1. हो
2. नाही

5. भविष्यात असे कोर्सघेण्याविषयी आपले काय मत आहे ?

1. घेतले पाहिजे
2. गरज वाटत नाही

6.. इतर सूचना

_____

_____

_____

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PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

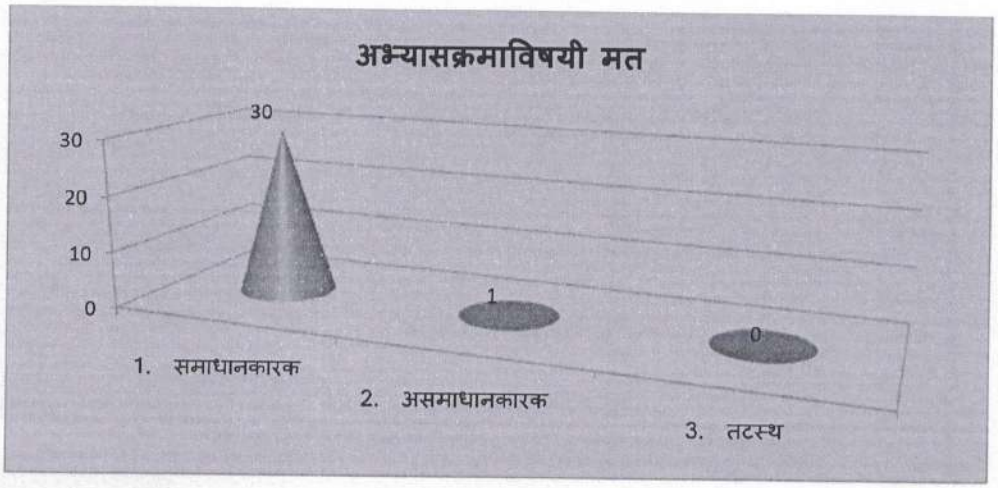
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Pravin Khodke Memorial Trust's

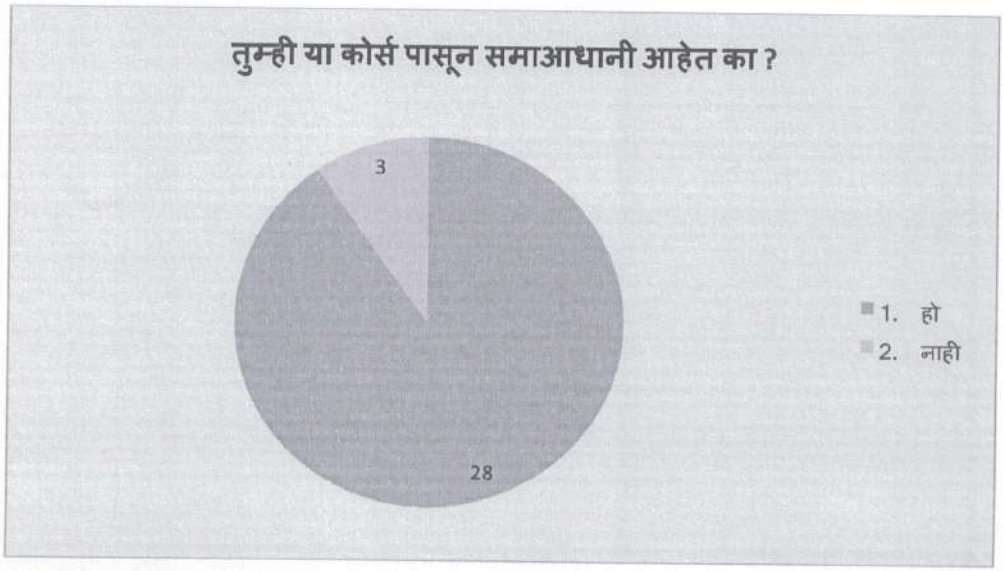
Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

अभिप्राय विश्लेषण









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Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

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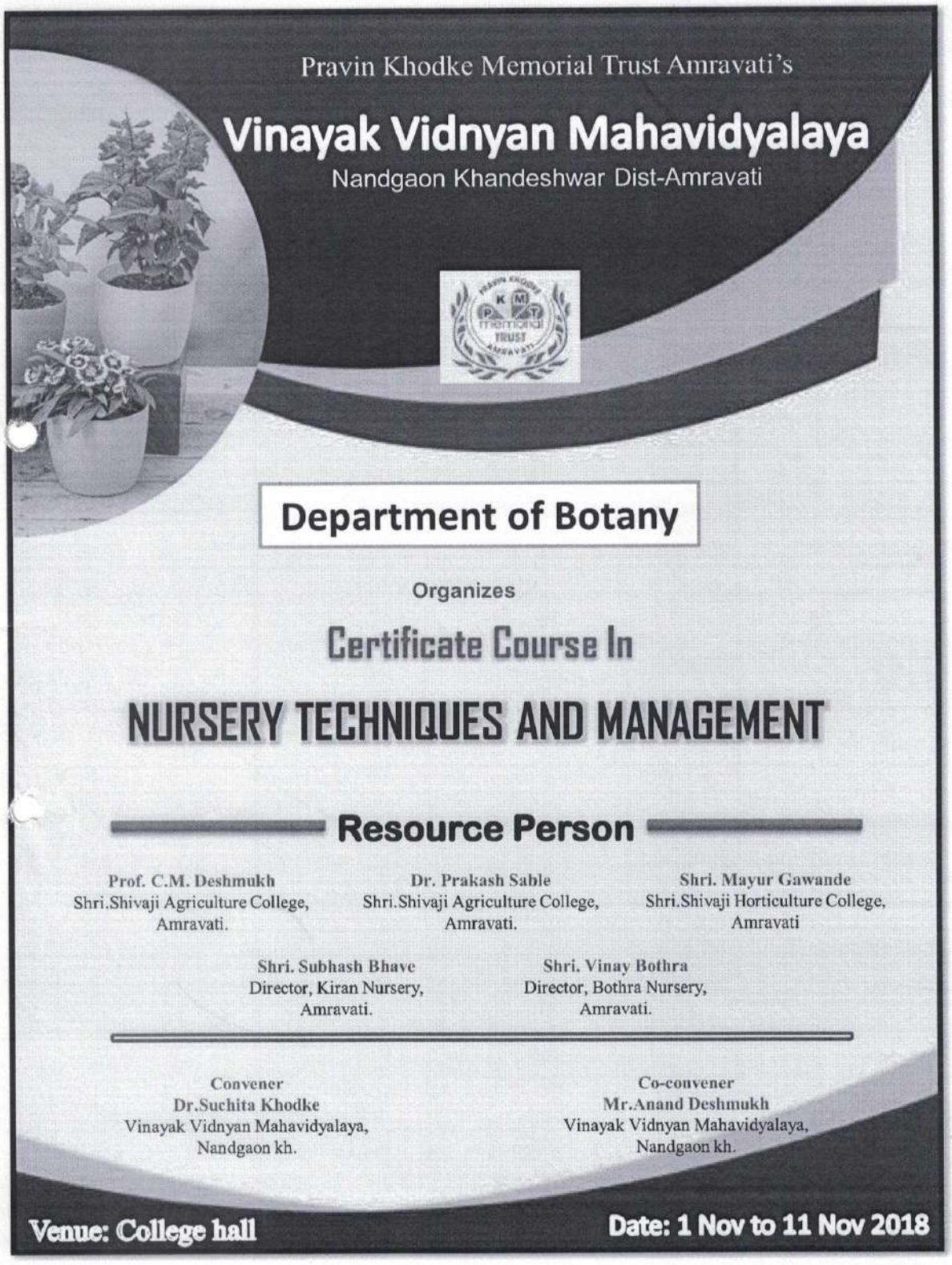
Add on /Certificate/Value added programs

(2018-19)

Key Indicator-1.2.1

Academic Year 2018-19

Sr No	Name of Add on Certificate Programs offered	Course Code	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Certificate Course Basic Nursery Techniques and Management	Botany	2018-19	First time	30 hours	30	20
2	Certificate Course Vedic Mathematics	Mathematics	2018-19	First time	30 hours	28	28
3	Certificate Course Language and Communication	English	2018-19	First time	30 hours	49	49
4	Certificate Course in Goods and Services Marketing	Commerce	2018-19	First time	30 hours	30	30


Pravin Khodke Memorial Trust Amravati's
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar Dist-Amravati
Department of Botany
Organizes
Certificate Course In
NURSERY TECHNIQUES AND MANAGEMENT
Resource Person
Prof. C.M. Deshmukh
Shri.Shivaji Agriculture College, Amravati.
Dr. Prakash Sable
Shri.Shivaji Agriculture College, Amravati.
Shri. Mayur Gawande
Shri.Shivaji Horticulture College, Amravati
Shri. Subhash Bhave
Director, Kiran Nursery, Amravati.
Shri. Vinay Bothra
Director, Bothra Nursery, Amravati.
Convener
Dr.Suchita Khodke
Vinayak Vidnyan Mahavidyalaya, Nandgaon kh.
Co-convener
Mr.Anand Deshmukh
Vinayak Vidnyan Mahavidyalaya, Nandgaon kh.
Venue: College hall
Date: 1 Nov to 11 Nov 2018

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Dist-Amravati

Department of Botany

To

The Principal,
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist-Amravati

Sub: - Proposal to start the Certificate Course in Nursery Techniques and Management

Respected Sir,

The department of Botany is herewith submitting the proposal to start the Certificate Course in Nursery Techniques and Management from this academic year. This course shall be commenced from **1st November 2018 to 11th November 2018**. The target group is UG admitted students and such a circular will be issued to the concerning departments.

You are requested to grant the permission to introduce Certificate Course as mentioned above.

Thanking you

Mr.A.M.Deshmukh
Course Co-convener

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Date: 1/11/2018

Encl: 1. Copy of the proposal along with details of the course.
2. Distribution of workload
3. Format of Admission form
4. Time-Table

Permission is granted for the above mentioned activity

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,
Dist-Amravati

Department of Botany

Date: 20 Oct 2018

NOTICE

All the students of **B.Sc.** III[rd] year of subject **Botany** are hereby informed that, Department of **Botany** is going to organize **Certificate Course** in the subject **Nursery Technique and Management** From **1[st] Nov 2018 to 11[th] Nov 2018.** All students are inform to join the program from **2:00pm to 5:00pm.**

Further details regarding the topic will be provided accordingly in class.

Date: 20 Oct 2018

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust Amravati's

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR,

DIST- AMRAVATI

Department of

BOTANY

CERTIFICATE COURSE

Academic Session

2018-2019

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.

DIST-AMRAVATI

A PROPOSAL

For

E-CERTIFICATE COURSE

IN

Nursery Techniques and Management

Submitted by

Department of Botany

2018-2019

Certificate Course in 'Nursery Techniques and Management'

Name of the Course: Nursery Techniques and Management

Course Convener: Dr.Suchita Khodke

Eligibility: B.Sc. III

Intake capacity: 20

Course Hours: 30 hrs.

Date: 1 to 11 November 2018

Overview

Nursery is a place where plants are cared for during the early stage of growth, providing optimum conditions for germination and subsequent growth until they are strong to be planted out in their permanent place. A nursery can be as simple as a raised bed in an open field or a sophisticated green house with micro sprinklers and controlled atmospheric systems. Nursery management and plant propagation are considered same. They are different but inter-related.

In fact, mass multiplication of quality planting materials is the center theme of nursery management is a trade oriented dynamic process, which refer to efficient utilization of resources for economic returns. Nursery management is team effort to reach the desired goal.

Objectives of course

- To impact basic knowledge Nursery
- Development skill about Nursery
- Skill for propagation and tools used Nursery
- Basic knowledge of equipment and growing structure for Nursery
- To provide information about establishment of Nursery unit
- To provide entrepreneurial skill in Nursery management

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,
Dist-Amravati

Department of Botany

Faculties for certificate course in Nursery Technique and Management

Sr. No.	Name of Faculty	College/Institute
1	Prof. C.M. Deshmukh	Shri.Shivaji Agriculture College, Amravati.
2	Dr. Prakash Sable	Shri.Shivaji Agriculture College, Amravati.
3	Shri. Mayur Gawande	Shri.Shivaji Horticulture College, Amravati
4	Shri. Subhash Bhave	Director, Kiran Nursery, Amravati.
5	Shri. Vinay Bothra	Director, Bothra Nursery, Amravati.

Dr.Suchita Khodke
Head Department of Botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Dist-Amravati

Department of Botany

Schedule

Certificate Course in Nursery Techniques and Management

Days	Time	Session	Resource Person
Day 1st (1 Nov 2018)	2 pm to 3:00 pm	Registration	
	3:00 pm to 4 pm	Inauguration	By Principal
	4 to 5 pm	Basic knowledge of Nursery	Prof. C.M. Deshmukh
Day 2nd (2 Nov 2018)	2 pm to 3.30 pm	Development skills for Nursery	Dr. Prakash Sable
	3.30 pm to 5 pm	Skill for propagation and tools used for Nursery	Shri.Mayur Gawande
Day 3rd (3 Nov 2018)	2 pm to 5 pm	Equipments and growing structure for Nursery	Shri. Mayur Gawande
Day 4th (4 Nov 2018)	2 pm to 5 pm	Establishment of Nursery unit	Shri. Vinay Bothra
Day 5th (5 Nov 2018)	2 pm to 5 pm	Entrepreneurial skill in Nursery management	Prof. C.M. Deshmukh
Day 6th (6 Nov 2018)	2 pm to 3.30 pm	Collecting and handling tree seeds	Shri. Subhash Bhave
	3.30 pm to 5 pm	Preparation Potting	Dr. Prakash Sable
Day 7th (8 Nov 2018)	2 pm to 3.30 pm	Production schedules	Shri. Mayur Gawande
	3.30 pm to 5 pm	Preparation of nursery beds	Shri. Subhash Bhave
Day 8th (9 Nov 2018)	2 pm to 3.30 pm	Soil management	Dr. Prakash Sable
	3.30 pm to 5 pm	Planting procedures	Shri. Vinay Bothra
Day 9th (10 Nov 2018)	2 pm to 3.30 pm	Control of seedling density	Shri. Mayur Gawande
	3.30 pm to 5 pm	Use of fertilizers, irrigation, and pest control	Prof. C.M. Deshmukh
Day 10th (11 Nov 2018)	2 pm to 3 pm	Caring for trees in the nursery	Shri. Mayur Gawande
	3 pm to 4 pm	Mock Test	
	4 pm to 5 pm	Valedictory	

Dr.Suchita Khodke
Head Department of Botany

Head
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Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,
Dist-Amravati

Department of Botany

Certificate Course in Nursery Technique and Management

- Basic knowledge of Nursery
- Development skills for Nursery
- Skill for propagation and tools used for Nursery
- Equipments and growing structure for Nursery
- Establishment and management of Nursery
- Entrepreneurial skill in Nursery management
- Source ,Collecting and handling tree seeds
- Mother plants for seedling and rootstock preparation
- Preparation Potting
- Production schedules
- Preparation of nursery beds
- Soil management
- Planting procedures and methods of propagation
- Control of seedling density
- Use of fertilizers, irrigation, and pest control
- Caring for trees in the nursery

Dr.Suchita Khodke
Head Department of Botany
Head
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Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Dist-Amravati

Department of Botany

Certificate Course in Nursery techniques and Management

Registration List

Date: 1 Nov – 11 Nov 2018

Sr. No.	Name of participants	Signature
1	Aniruddha Siddharth Gaikwad	
2	Ankita Kiranrao Gulhane	
3	Ankul Sudhakar Shende	
4	Ashvini Shravan Khandare	
5	Dhanashri Shripal Lohakare	
6	Gayatri Liladhar Madavi	
7	Komal Ashokrao Ajmire	
8	Manjula Bhimrao Ingole	
9	Meenal Sudhakar Belsare	
10	Nikita Anil Uke	
11	Nikita Rajesh Hedoo	
12	Pooja Raju Banarase	P.R. Banarase
13	Pratiksha Panjabrao Wankhade	P.P. Wankhade
14	Priya Purushottam Devare	
15	Ranjali Bhojraj Ingole	
16	Rashmi Gajanan Gughane	
17	Sakshi Dipak Shinde	
18	Shubhangi Wasudev Banarase	S.V. Banarase
19	Trupti Rajendra Dhoke	
20	Yogini Anirudhha More	

Dr.Suchita Khodke
Head, Department of botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Dist-Amravati

Department of Botany

"Certificate Course in Nursery Techniques and Management"
Mock Test Question Paper

Date:11 November 2018 **Time: 3pm to 5pm**

1. Which among these is a plant growth retardant?
a) Auxin
b) Giberellin
c) Abscissic acid
d) Cytokinin

2. Chip budding is done in
a) Rose
b) Grapes
c) Hibiscus
d) Rubber

3. Mulberry cultivation is referred as
a) Apiculture
b) Sericulture
c) Moriculture
d) Sylviculture

4.Horticulture is the study that includes
a) Fruits, vegetables and flowers
b) All food crops
c) Vegetable gardens near hotels only
d) Some bush crops and apples

5. The following is not a plant growth
a) Regulator Acetic acid
b) Auxins
c) Gibberellins
d) Ethylene

6. Artificial methods of vegetative
a) Propagation includes

b) Cloning
c) Grafting cuttings
d) Both b and c

7. Callus is
a) Tissue that forms embryo
b) An insoluble carbohydrate
c) Tissue that grows to form embryoid
d) Unorganized actively dividing mass of cells maintained in cultured

8. A low branch with a node is bent down and covered with soil in
a) Marcotting
b) Layering
c) Cutting
d) Budding

9. Layering can be done on plants such as
a) bulbs
b) Lime
c) Sugar cane
d) Oleander

10. For successful grafting, stock and scion shall be
a) Of different species
b) Of same species
c) Of similar groups
d) Of different class

11. Layering can be done on plants such as
a) Bulbs
b) Bougainvillea
c) Sugar cane
d) Oleander

12. Rootex contains
a) Auxins
b) ABA
c) Kinetin
d) Ethylene

13.Urea is a source of
a) Phosphorous
b) Nitrogen
c) Potassium
d) All of the above

14. Spot the odd one
a) Borders

b) Hedges
c) Edges
d) Bonsai

15.Green manure plants used by farmers mainly belong to
a) Compositae
b) Leguminosae
c) Solanaceae
d) Poaceae

16. Seed treatment is done to control
a) Soil-borne disease
b) Air-borne disease
c) Seed-borne disease
d) None of these

17. The major types of nurseries is:
a) Bed nursery
b) Pot nursery Both
c) a) & (b)
d) None of these

18. Bed nursery having initial systems
a) Preparation of the area
b) Sowing
c) Weeding
d) All of the above

19. POT nursery is
a) Seeds after stratification can be sown directly in polythene tubes
b) There are general 18-23 cm long with 5-10 cm diameter when filled with soil.
c) Both (a) & (b)
d) None of these

20. Which of the following is/are used for the soil treatment to prepare nursery beds
a) Formalin treatment
b) Fungicide treatment
c) Insecticide treatment
d) All of the above

Head
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Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Dist-Amravati

Department of Botany

Certificate course in Nursery Techniques and Management

Mock Test Result

Sr.No.	Name of participants	Marks obtained in Grade (Above 50%)
1	Aniruddha Siddharth Gaikwad	I
2	Ankita Kiranrao Gulhane	I
3	Ankul Sudhakar Shende	I
4	Ashvini Shravan Khandare	I
5	Dhanashri Shripal Lohakare	I
6	Gayatri Liladhar Madavi	I
7	Komal Ashokrao Ajmire	I
8	Manjula Bhimrao Ingole	I
9	Meenal Sudhakar Belsare	I
10	Nikita Anil Uke	I
11	Nikita Rajesh Hedoo	I
12	Pooja Raju Banarase	I
13	Pratiksha Panjabrao Wankhade	I
14	Priya Purushootam Devare	I
15	Ranjali Bhojraj Ingole	I
16	Rashmi Gajanan Gughane	I
17	Sakshi Dipak Shinde	I
18	Shubhangi Wasudev Banarase	I
19	Trupti Rajendra Dhoke	I
20	Yogini Anirudhha More	I

Dr.Suchita Khodke
Head, Department of botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,
Dist-Amravati

Department of Botany

Certificate Course in Nursery techniques and Management

Attendance

Sr. No.	Name of participants	Date: 1 Nov 2018 to 11 Nov 2018											Signature of participants
		1	2	3	4	5	6	7	8	9	10	11	
1	Aniruddha Siddharth Gaikwad	P	P	P	P	P	P		-	P	P	P	
2	Ankita Kiranrao Gulhane	P	P	P	P	P	P		P	P	-	P	
3	Ankul Sudhakar Shende	P	P	P	P	P	P		P	P	P	P	
4	Ashvini Shravan Khandare	P	P	P	-	-	P		P	P	P	P	
5	Dhanashri Shripal Lohakare	P	-	P	P	P	P		P	P	P	P	
6	Gayatri Liladhar Madavi	P	P	P	P	P	P		P	P	P	P	
7	Komal Ashokrao Ajmire	P	P	P	-	P	P		P	P	P	P	
8	Manjula Bhimrao Ingole	P	P	P	P	P	-		-	P	P	P	
9	Meenal Sudhakar Belsare	P	P	P	P	-	-	P	P	P	P	P	
10	Nikita Anil Uke	P	P	P	P	P	-	P	P	P	P	P	
11	Nikita Rajesh Hedoo	P	P	P	-	P	P	P	P	P	P	P	
12	Pooja Raju Banarase	P	P	P	P	P	P	P	P	P	P	P	
13	Pratiksha Panjabrao Wankhade	P	P	P	P	P	P	P	P	P	P	P	
14	Priya Purushootam Devare	P	P	P	P	P	P	P	P	P	P	P	
15	Ranjali Bhojraj Ingole	P	-	P	-	P	P		-	P	P	P	
16	Rashmi Gajanan Gughane	P	P	P	P	P	P		-	P	P	P	
17	Sakshi Dipak Shinde	P	P	P	P	P	P		-	P	P	P	
18	Shubhangi Wasudev Banarase	P	P	-	P	P	P		P	P	P	P	
19	Trupti Rajendra Dhoke	P	P	P	P	-	P		-	P	P	P	
20	Yogini Aniruddha More	P	P	-	-	P	P		P	P	P	P	

Dr.Suchita Khodke
Head, Department of botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar Dist-Amravati

Department of Botany and IQAC

Organizes

Certificate Course in NURSERY TECHNIQUES AND MANAGEMENT

Mr./Mrs./Ms._____

from_____ has actively participated in "Certificate Course in Nursery Techniques and Management" organised by Department of Botany under the aegis of IQAC of Vinayak Vidnyan Mahavidyalaya,Nandgaon Khandeshwar Dist-Amravati (Maharashtra) during 1 Nov 2018 - 11 Nov 2018 for UG (Final Year) students.

Dr.W.K.Pokale
Principal

Dr.Suchita Khodke
HOD & Convener

Mr. A.M.Deshmukh
Co-convener

Dr.Suchita Khodke
Head, Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist-Amravati

Department of Botany

"Report on E-Certificate course in Nursery Techniques and Management"

The certificate course was started from 1 Nov 2018 to 11 Nov 2018 by department of Botany, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar for ten days under the title of "Certificate course in Nursery Techniques and Management" for the senior college students of final year. Certificate course was announced on 20 Oct 2018. Notice for the programme was displayed on notice board of college.

At first registration of participants was done and fallowed by inauguration by the hands of Dr. Waman Pokale, Principal, Vinayak Vidnyan Mahavidyalaya, Nandgaon khandeshwar. Anchoring of the inauguration of certificate course was been done by Mr.Anand Deshmukh, Faculty. Introduction of the program was given by Dr.Suchita Khodke, Head department of Botany.

Dr. Suchita Khodke gave introduction of key note speakers of the program. Prof. C.M. Deshmukh, Shri.Shivaji Agriculture College, Amravati, Dr. Prakash Sable, Shri.Shivaji Agriculture College, Amravati, Shri. Mayur Gawande, Shri. Shivaji Horticulture College, Amravati, Shri. Subhash Bhave, Director, Kiran Nursery, Amravati and Shri. Vinay Bothra, Director, Bothra Nursery, Amravati.

All sessions were delivered on time as per schedule from 1 Nov 2018 to 11 Nov 2018 on the given topics. The schedule for the lectures is given in the table below

SESSIONS	RESOURCE PERSON
Basic knowledge of Nursery	Prof. C.M. Deshmukh
Development skills for Nursery	Dr. Prakash Sable
Skill for propagation and tools used for Nursery	Shri.Mayur Gawande
Equipments and growing structure for Nursery	Shri. Mayur Gawande
Establishment of Nursery unit	Shri. Vinay Bothra
Entrepreneurial skill in Nursery management	Prof. C.M. Deshmukh
Collecting and handling tree seeds	Shri. Subhash Bhave
Preparation Potting	Dr. Prakash Sable
Production schedules	Shri. Mayur Gawande
Preparation of nursery beds	Shri. Subhash Bhave
Soil management	Dr. Prakash Sable
Planting procedures	Shri. Vinay Bothra
Control of seedling density	Shri. Mayur Gawande
Use of fertilizers, irrigation, and pest control	Prof. C.M. Deshmukh
Caring for trees in the nursery	Shri. Mayur Gawande

Mock tests were given to participants on particular topics covered by the speakers. The mock test with all compulsory questions of 40 marks was given to participants on the last day of program on all the topics covered. Student's interaction and discussion has been done with all the resource persons on all the topics covered in ten day and some participants gave feedback about the program. In the last session of program after valedictory Mr.A.M.Deshmukh performed vote of thanks and finely the certificate course was concluded by due permission of president of program.

Certificates were distributed only to those participants who scored 50% marks in mock test and filled up the feedback form.



Dr. C. M. Deshmukh delivering the lecture



Dr. Prakash Sable delivering the lecture



Shri. Mayur Gawande delivering the lecture



Shri. Subhash Bhave delivering the lecture



Shri. Vinay Bothra delivering the lecture



Students attending the lecture

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Nandgaon Khan. Dist. Amravati

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,
Dist-Amravati

Department of Botany

Certificate Course in Nursery Technique and Management

Registration Form

Name of Student Aniruddha Siddharth Gaikwad

Class B.Sc. IIIrd

Email Asgaikwad@gmail.com.

address _____

Contact —

Address Vinayak Vidnyan Mahavidyalay Nandgaon (Kh.)

Percentage in last Exam —

Signature

Date 01/11/2018

Dr. Suchita Khodke
Head, Department of botany
Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Dist-Amravati

Department of Botany

Feedback form: Certificate Course in Nursery Techniques and Management

Name of Student: Ku. Gayatri L. Madavi **Class:** B.Sc III

Name of College: Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh

Please do (√) right tick on the digit for rating
Rating is given 1 to 5, where **5-Excellent** and **1-Poor**

How do you rate for the below question?		5	4	3	2	1
1	Subject knowledge of Resource person	√				
2	Communication skill	√				
3	Time management	√				
4	Presentation Quality	√				
5	Technical skill	√				
6	Are you satisfied with the contents of Certificate course?	√				
7	How would you rate the organization of Certificate course?	√				
8	Are you satisfied with Overall Management of The Certificate course?	√				
9	How much benefits you got by Certificate course?	√				
10	Would you like us to organize similar Certificate course again?	Yes √	No			

Dr.Suchita Khodke
Head Department of Botany

Head
Dept. of Botany
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Date: 10-07-2018

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar

Subject: Submission of proposal of Certificate Course in Vedic Mathematics [Value Added Course]

Respected madam,

Department of Mathematics submitting the proposal to start value added **Certificate Course in Vedic Mathematics** in the session 2019-20.

Duration:	from 21st to 30th July 2018.
Time:	8:00 a.m. to 11:00 a.m.
Duration:	30 Hrs.
Eligibility:	12th Passed
Resource Person:	Mr. Ajay Sonarkar, M.Sc. Mathematics.
Coordinator :	Mr. A.G. Mathane

You are requested to peruse the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking You.

A.G. Mathane

Department of Mathematics

Enclosure:

1. Syllabus Contents
2. Timetable
3. Admission Form

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Notice

All the students are hereby informed that Department of Mathematics organizing value added **Certificate Course in Vedic Mathematics** in the session 2018-19.

Duration:	from 21st to 30th July 2018.
Time:	8:00 a.m. to 11:00 a.m.
Duration:	30 Hrs.
Eligibility:	12th Passed
Resource Person:	Mr. Ajay Sonarkar, M.Sc. Mathematics.
Seat availability :	30

So interested students will be registered their name on or before 15-07-2018 to Mr. A.G. Mathane.

Incharge

Principal

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics

Skill Oriented Course-Certificate Course in Vedic Mathematics

Session-2018-19

Objectives:

- To enhance computation skills in students.
- Improve mathematical calculations.
- To develop analytical thinking through Vedic Mathematics

About Vedic Mathematics:

Vedic Mathematics was discovered by Indian mathematician Jagadguru Shri Bharathi Krishna Tirtha in the period between A.D. 1911 and 1918. Later the findings were published in form of a book on Vedic Mathematics by Tirthaji Maharajwho was also known as Bharati Krsna. Bharati Krsna was born in 1884 and died in 1960. He was a brilliant student, obtaining the highest honours in all the subjects he studied, including Sanskrit, Philosophy, English, Mathematics, History and Science. When he heard what the European scholars were saying about the parts of the Vedas which were supposed to contain mathematics he resolved to study the documents and find their meaning. Between 1911 and 1918 he was able to reconstruct the ancient system of mathematics which we now call Vedic Mathematics. Vedic Mathematics is a collection of Techniques/Sutras to solve mathematical arithmetic in easy and faster way. It consists of 16 Sutras (Formulae) and 13 sub-sutras (Sub Formulae) which can be used for problems involved in arithmetic, algebra, geometry, calculus, conics. Vedic Mathematics is a system of mental Mathematics. Many of the Vedic methods are interrelated. This is in complete contrast to the modern system. Using regular mathematical steps for solving problems at times are intricate and time consuming. But using Vedic Mathematics'General and Specific Techniques numerical calculations can be done very fast and accurately. Vedic Mathematics saves a lot of time, as calculations are much easier and faster. Definitely these techniques would be handy for the students during exams and particularly for the competitive exams which are time bound.

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics

Skill Oriented Course-Certificate Course in Vedic Mathematics

Timetable:

Date	Day	Time
21-07-2018	Sunday	8:00 a.m. to 11:00 a.m.
22-07-2018	Monday	8:00 a.m. to 11:00 a.m.
23-07-2018	Tuesday	8:00 a.m. to 11:00 a.m.
24-07-2018	Wednesday	8:00 a.m. to 11:00 a.m.
25-07-2018	Thursday	8:00 a.m. to 11:00 a.m.
26-07-2018	Friday	8:00 a.m. to 11:00 a.m.
27-07-2018	Saturday	8:00 a.m. to 11:00 a.m.
28-07-2018	Sunday	8:00 a.m. to 11:00 a.m.
29-07-2018	Monday	8:00 a.m. to 11:00 a.m.
30-07-2018	Tuesday	8:00 a.m. to 11:00 a.m.

Contents:

1. Introduction of Vedic Mathematics

a. 16 Sutras
b. 13 sub-sutras

2. Multiplication

a. Urdhwatiryakabhyam method
b. Nikhilam method
c. Combine operation of addition and subtraction
d. Ganit Samucchaya

2. Division (upto three digits)

a. Nikhilam Method
b. Paravarta Yojayet Method
c. GCD and LCM

3. Divisibility Test

a. Anurupayen Method
b. Osculation Method

4. Powers (upto three digits)

a. Square and square roots
b. Cube and cube roots

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References Books of Vedic Mathematics:

1. Bharatiya Krishna Teerth: Vedic Matheematics

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Department of Mathematics

Skill Oriented Course-Certificate Course in Vedic Mathematics

S.N.	Date	Content Taught	Session taught by	No. of Students Present
1	21/07/2018	**Introduction of Vedic Mathematics** 16 Sutras 13 sub-sutras	Mr. Ajay Sonarkar	27
2	22/07/2018	Urdhwatiryakabhyam method Nikhilam method	Mr. Ajay Sonarkar	25
3	23/07/2018	Combine operation of addition and subtraction	Mr. Ajay Sonarkar	26
4	24/07/2018	Ganit Samucchaya	Mr. Ajay Sonarkar	27
5	25/07/2018	Nikhilam Method	Mr. Ajay Sonarkar	27
6	26/07/2018	Paravarta Yojayet Method	Mr. Ajay Sonarkar	26
7	27/07/2018	GCD and LCM	Mr. Ajay Sonarkar	27
8	28/07/2018	Anurupayen Method	Mr. Ajay Sonarkar	25
9	29/07/2018	Osculation Method	Mr. Ajay Sonarkar	27
10	30/07/2018	Revision	Mr. Ajay Sonarkar	27

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Department of Mathematics

Registration Form

Skill Oriented Course

Certificate Course in Vedic Mathematics

Duration: from 21st to 30th July 2018. Time:8:00 a.m. to 11:00 a.m.

1. Name of student: _____
2. Class: _____
3. B.Sc. Subject group:

Signature of student

_____

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Department of Mathematics

Registration Form

Skill Oriented Course

Certificate Course in Vedic Mathematics

Duration: from 21st to 30th July 2018. Time:8:00 a.m. to 11:00 a.m.

4. Name of student: _____
5. Class: _____
6. B.Sc. Subject group:

Signature of student

_____

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*

Registered students

S. N.	Name of student	Class
1	Anjum Parveen Isral	B.Sc.-III
2	Ankita Fiske	B.Sc.-III
3	Ashish Khobragade	B.Sc.-III
4	Bharat Kanse	B.Sc.-III
5	Gaurav Ganveer	B.Sc.-III
6	Kajal Hande	B.Sc.-III
7	Kamlesh Bansod	B.Sc.-III
8	Madhuri Sune	B.Sc.-III
9	Mayuri Marotkar	B.Sc.-III
10	Mirza Muzahid Baig Mirza	B.Sc.-III
11	Pranay Bhalerao	B.Sc.-III
12	Ram Mohod	B.Sc.-III
13	Shweta Fiske	B.Sc.-III
14	Sumit Tayde	B.Sc.-III
15	Swati Bhadke	B.Sc.-III
16	Vaibhav Dehankar	B.Sc.-III
17	Vaishnavi Kale	B.Sc.-III
18	Vaishnavi parsankar	B.Sc.-III
19	Ashish Belsare	B.Sc.-III
20	Bhagyashri Mohakar	B.Sc.-III
21	Gauri Thakare	B.Sc.-II
22	Vaibhav Gawai	B.Sc.-II
23	Mahesh Dane	B.Sc.-II
24	Mayur Meshram	B.Sc.-II
25	Navshin Abdul Majid	B.Sc.-II
26	Papiha Deshmukh	B.Sc.-II
27	Pragati Khriste	B.Sc.-II
28	Prathamesh Gade	B. Sc.-II

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Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*

21/07/2018 to 30/07/2018 Attendance Sheet

N.	Name of student	Class	21-07	22-07	23-07	24-07	25-07
1	Anjum Parveen Isral	B.Sc.-III	P	P	P	P	P
2	Ankita Fiske	B.Sc.-III	P	P	P	A	P
3	Ashish Khobragade	B.Sc.-III	P	P	P	P	P
4	Bharat Kanse	B.Sc.-III	P	P	P	P	P
5	Gaurav Ganveer	B.Sc.-III	P	P	P	P	P
6	Kajal Hande	B.Sc.-III	A	P	P	P	P
7	Kamlesh Bansod	B.Sc.-III	P	P	P	P	P
8	Madhuri Sune	B.Sc.-III	P	A	P	P	P
9	Mayuri Marotkar	B.Sc.-III	P	P	P	P	P
10	Mirza Muzahid Baig Mirza	B.Sc.-III	P	P	P	P	P
11	Pranay Bhalerao	B.Sc.-III	P	P	A	P	P
12	Ram Mohod	B.Sc.-III	P	P	P	P	P
13	Shweta Fiske	B.Sc.-III	P	P	P	P	P
14	Sumit Tayde	B.Sc.-III	P	P	P	P	P
15	Swati Bhadke	B.Sc.-III	P	P	P	P	P
16	Vaibhav Dehankar	B.Sc.-III	P	P	P	A	P
17	Vaishnavi Kale	B.Sc.-III	A	P	P	P	P
18	Vaishnavi parsankar	B.Sc.-III	P	P	P	P	P
19	Ashish Belsare	B.Sc.-III	P	P	P	P	P
20	Bhagyashri Mohakar	B.Sc.-III	P	P	P	P	P
21	Gauri Thakare	B.Sc.-III	P	A	P	P	P
22	Vaibhav Gawai	B.Sc.-III	P	P	P	P	P
23	Mahesh Dane	B.Sc.-III	P	P	P	P	A
24	Mayur Meshram	B.Sc.-III	P	P	P	A	P
25	Navshin Abdul Majid	B.Sc.-III	P	P	P	P	P
26	Papiha Deshmukh	B.Sc.-III	P	P	P	P	P
27	Pragati Khriste	B.Sc.-III	P	P	P	P	A
28	Prathamesh Gade	B.Sc.-III	P	P	P	P	P

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Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*

21/07/2018 to 30/07/2018 Attendance Sheet

N.	Name of student	Class	21-07	22-07	23-07	24-07	25-07
1	Anjum Parveen Isral	B.Sc.-III	P	P	P	P	P
2	Ankita Fiske	B.Sc.-III	P	P	P	P	P
3	Ashish Khobragade	B.Sc.-III	P	P	P	P	P
4	Bharat Kanse	B.Sc.-III	P	P	P	P	P
5	Gaurav Ganveer	B.Sc.-III	P	P	P	P	P
6	Kajal Hande	B.Sc.-III	P	P	A	P	P
7	Kamlesh Bansod	B.Sc.-III	P	P	P	P	P
8	Madhuri Sune	B.Sc.-III	P	A	P	P	P
9	Mayuri Marotkar	B.Sc.-III	P	P	P	P	P
10	Mirza Muzahid Baig Mirza	B.Sc.-III	P	P	P	P	P
11	Pranay Bhalerao	B.Sc.-III	P	P	P	P	P
12	Ram Mohod	B.Sc.-III	P	P	P	P	P
13	Shweta Fiske	B.Sc.-III	P	P	P	P	P
14	Sumit Tayde	B.Sc.-III	P	P	A	P	P
15	Swati Bhadke	B.Sc.-III	P	P	P	P	P
16	Vaibhav Dehankar	B.Sc.-III	P	P	P	A	P
17	Vaishnavi Kale	B.Sc.-III	P	P	P	P	P
18	Vaishnavi parsankar	B.Sc.-III	P	P	P	P	P
19	Ashish Belsare	B.Sc.-III	P	P	P	P	A
20	Bhagyashri Mohakar	B.Sc.-III	P	P	P	P	P
21	Gauri Thakare	B.Sc.-III	P	A	P	P	P
22	Vaibhav Gawai	B.Sc.-III	P	P	P	P	P
23	Mahesh Dane	B.Sc.-III	P	P	P	P	P
24	Mayur Meshram	B.Sc.-III	P	P	P	P	P
25	Navshin Abdul Majid	B.Sc.-III	P	P	P	P	P
26	Papiha Deshmukh	B.Sc.-III	P	P	P	P	A
27	Pragati Khriste	B.Sc.-III	P	P	P	P	P
28	Prathamesh Gade	B.Sc.-III	P	P	P	P	P

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Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

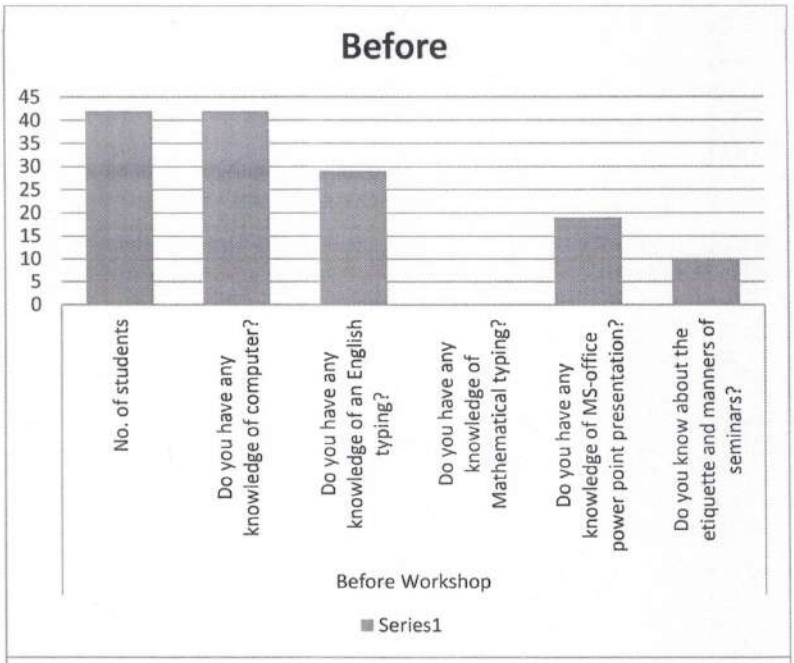
Department of Mathematics-*Skill Oriented Course-Certificate Course in Vedic Mathematics*

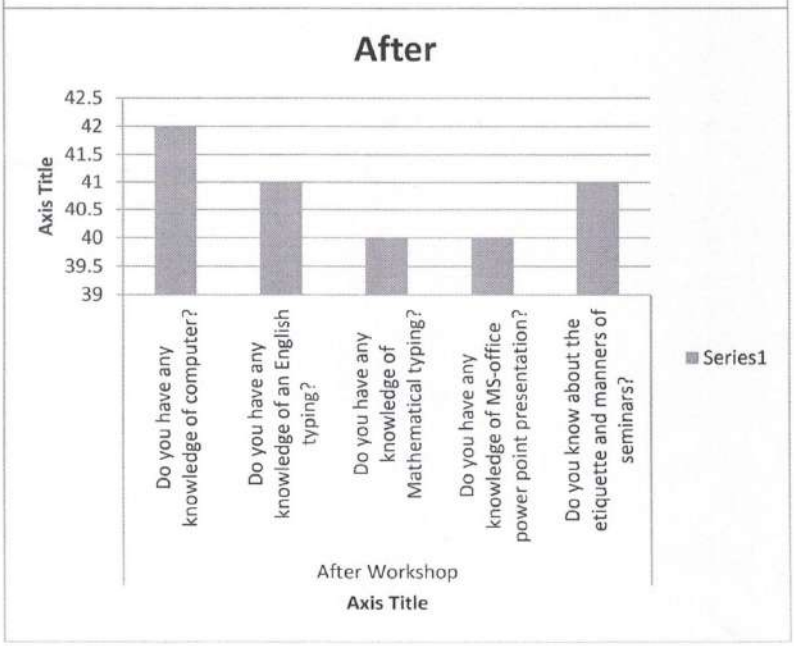
Feedback Form

Name of student:_____ **Class: B.Sc.**_____

Ques. No.	Questions	Before Course			After Course	
		Yes(1)	No(0)		Yes(1)	No(0)
1	Do you improved any knowledge of ancient Mathematics?					
2	Do you improved any knowledge of 16 sutras?					
3	Do you improved any knowledge of 13 sub-sutras?					
4	Do you improved any knowledge of Mathematical skills for addition and subtraction?					
5	Do you improved any knowledge of Mathematical skills for GCD & LCM?					

Date: 30-07-2018 Signature of student


Before
45
40
35
30
25
20
15
10
5
0
No. of students
Do you have any knowledge of computer?
Do you have any knowledge of an English typing?
Do you have any knowledge of Mathematical typing?
Do you have any knowledge of MS-office power point presentation?
Do you know about the etiquette and manners of seminars?
Before Workshop
Series1


After
42.5
42
41.5
41
40.5
40
39.5
39
Axis Title
Do you have any knowledge of computer?
Do you have any knowledge of an English typing?
Do you have any knowledge of Mathematical typing?
Do you have any knowledge of MS-office power point presentation?
Do you know about the etiquette and manners of seminars?
Series1
After Workshop
Axis Title

Amathane



Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Skill Oriented Course

Certificate Course in Vedic Mathematics

Certificate of Participation

This certificate is presented to _____

of _____ for attending ***"Skill Oriented Course-Certificate Course in Vedic Mathematics"*** organized by Department of Mathematics and IQAC on 21st to 30th July 2018.

Dr. Suchita Khodke
IQAC Coordinator

Dr. Alka Bhise
Principal

Outcomes

- **Perform simple arithmetic calculations with speed and accuracy.**
- **Will be able to generate tables of any number.**
- **To perform products of large numbers quickly.**

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

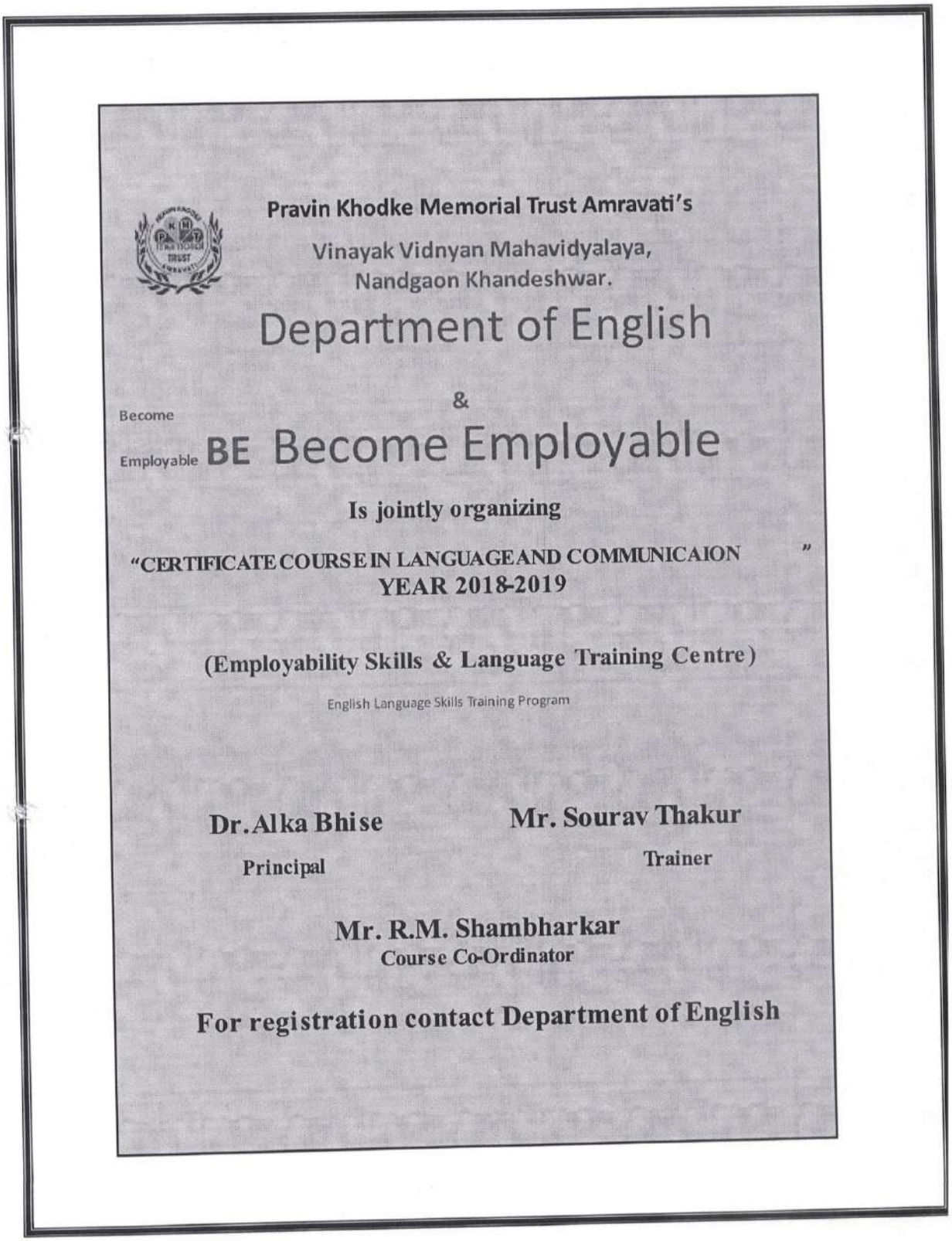
Report

The Department of Mathematics of Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh organised 10 days Certificate Course for UG Students on Vedic Mathematics from from 21st to 30th July 2018.with a total duration of 33 hours. The main objective of the course was to understand & comprehend the basic ideas, principles, methods & algorithms using some sutras of Vedic Ganit (mathematics and computation) as well as to understand some glorious facts from history of Bharatiya Ganit. 28 students attended the course. The Resource Person of this course was Mr. Ajay Sonarkar, M.Sc. Mathematics. As per the Indian tradition, the event was inaugurated with Saraswathi Vandana. The course was inaugurated by the hands of Dr. Suchita Khodke, IQAC coordinator. She expounded that these ten days workshop is designed to help the students to overcome their fear of maths. In fact, Vedic maths is considered as the fastest way in the world to do mathematics. As this was an ten-days Course where various topics related to Vedic Maths were discussed in detail on the subsequent days, a very beneficial academic environment was experienced by the participants. This course is very much useful in making calculations in small and midlevel

Valedictory session was conducted on 30th July 2018. The highlights of the course were given by coordinator of course Mr. A.G. Mathane. Vote of thanks was proposed by Mr. A.G. Mathane. He heartily thanked all the speaker who spared their valuable time. He also thanked all the participants who made this event a grand success by participating wholeheartedly. The valedictory session ended with the national anthem.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati



Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar.

Department of English

&

Become Employable BE Become Employable

Is jointly organizing

"CERTIFICATE COURSE IN LANGUAGE AND COMMUNICAION "
YEAR 2018-2019

(Employability Skills & Language Training Centre)

English Language Skills Training Program

Dr. Alka Bhise
Principal

Mr. Sourav Thakur
Trainer

Mr. R.M. Shambharkar
Course Co-Ordinator

For registration contact Department of English

Permission Letter

February 04,2019

Dr. Alka Bhise

Principal,

Vinayak Vidnyan Mahavidyalaya,

Chandur Railway Road, Nandgaon (Kh.),

Amravati – 444708.

Dear Madam,

I am very pleased to enclose my proposal for Vinayak Vidnyan Mahavidyalaya, Nandgaon (Kh.), Amravati.

This firm works in the field of skill development. Conducting Soft Skills & Language Skills Training Programs for under-graduate & post-graduate students is the working-area of this firm.

Unlike our competition, we focus on rural areas to make the rural youth employable, so that they can utilize their skills to get suitable employment in the market.

By using our best techniques, we will conduct result-oriented training programs in your college, so that along with our goals and objectives your organization's goal and objectives are also fulfilled.

I believe my proposal provides a complete strategy that will culminate in highly successful results for your organization. If you have any questions, please don't hesitate to get in touch. My contact information is below.

Thank You,

permission granted

04/02/2019

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Sourav Thakur.

Become Employable

bemployable00@yahoo.com

9594185091/9082116422.

Notice

All the students in college are informed that, our college has decided to **Organize a certificate course on "English Language Skills and Training Program"** for students from **11th February 2019**. Those who are interested will contact Mr. R.M.Shambharkar and register their names.

Date: 05/02/2019

Principal

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati

Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Department of English &

BE Become Employable

Become Employable

(Employability Skills & Language Training)

Proposal

"CERTIFICATE COURSE IN LANGUAGE AND COMMUNICAION"

'English Language Skills Training Program'

By Sourav Thakur

YEAR 2018-2019

Certificate Course 2018-2019

Title – English Language Skills and Training Program

Objectives:

Poor spoken English may be keeping a large number of India's engineers from landing in some of the best paid jobs in the country A study has found that an overwhelming 90 per cent of graduates in the **country cannot speak English, required for corporate jobs.** Moreover, as per the report based on the study, about 80 per cent of the students graduating from colleges every year do not possess spoken English skills required for any job in knowledge economy. Although the problem is far more pronounced in tier 2 and tier 3 city students, instilling spoken English skills is a big challenge in these students. About 10,00,000 students graduate annually in India. Recruiters and HR managers around the world report that candidates with English skills above the local average stand out from the crowd and garner 30-50 per cent higher salaries than similarly qualified candidates without English skills & in India the trends are no different, with English fluency being one of the key quality recruiters look for during the interview. Students must be able to communicate technical ideas clearly in interviews.

Proficiency in spoken English gives confidence. The key problem faced by the students is pronunciation, followed by skills, grammar and sentence construction. Students show a larger gap in elements of spoken English, pronunciation and fluency, followed by grammar, though they do relatively better in understanding English. As per the report, only 10 per cent graduates show the ability to speak or respond spontaneously. English is the global language of business and indeed enterprise. The situation is unlikely to change in a globalized economy in the future. Therefore, proficiency in English must be seen as a necessary skill.

.

Duration of the course:

The duration of the course shall be of 30 hours and lectures shall be conducted during college hours. (Each day shall consist of one lecture of one hour. That is 30 days, 30 hours).

Eligibility of course:

1. Candidates who are admitted in B.Com and B.Sc. degrees will be eligible for the admission of the certificate course 'English Grammar for Competitive Exams'.

Standard of passing:

1.Students have to score at least 40% marks in certificate course examination.

2. Grades will be awarded to students at the end of the course on the basis of aggregate percentage of marks obtained by him or her

3. Students will have to pass multiple choice-based test.

Sr. No	Grade	Theory exam
1	A+	70% and above
2	A	In between 60% to 70%
3	B+	In between 50% to 60%
4	B	In between 50% to 55%
5	C	In between 45% to 50%

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Executive Summary.

1. Introduction...

2. English Language Training for Under-graduates.

3. Proposal.

4. Duration of English Language Training

5. Training Program Contents.

6. Training Plan (Day-wise).

7. Training Program Fee

8. Terms & Conditions.

9. Agreement

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Schedule of the Course

Training Plan-Day wise:

Number of Days	Time	Topic
Day1-4	4 hours	Course introduction, ice breakers & Expectation setting Motivation to students. Consonants & Vowels Speech Sounds Common English words pronunciation Voice recording & Listening-(Activity) Group Formation & Chart making - (Activity)
Day 4-9	. 6 hours	POS (Parts of Speech), Tenses, Modals, Active & Passive voice Articles
Day 9-12	3 hours	Newspaper reading & Vocabulary building Active listening & Non-verbal communication , Sentence Constriction & Theme based Writing, Introduction, Body & Conclusion of a Speech, Memorized & Impromptu speech delivery, Memorized & Impromptu speech delivery
Day 12-15	3 hours	Watching English Videos with English subtitles, Newspaper reading &Vocabulary building , Short English skit on social issues, Common conversations in various Situations
Day 15-18	3 hours	Short English Role-play based on Bollywood, Newspaper reading & Vocabulary building , Impromptu Debate on Various topics, Watching English Movie with English subtitles
Day 18-22	3 hours	Vocabulary Assessment, Newspaper reading &Vocabulary building, Presenting /Explaining various topics on Green Board, Stress Booster Activities
Day 22-25	3 hours	Presenting /Explaining various topics on Power point, Newspaper reading &Vocabulary building, individual speech Presentation
Day 25-30	5 hours	Group discussion ,concept clarification, Discussion on various Social and Industrial Problems

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Invitation Letter

To,

Mr. Sourav Thakur,

'Become Employable'
E/132, Samta Nagar, Kandivali (E),
Mumbai 101.
9594185091/9082116422
Employability Skills & Language Training)
bemployable00@yahoo.com
Dear Sir,

With reference to your proposal on dated February 04, 2019, we have an honor to inform you that Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, is organizing 30 hours Certificate Course from **11th February 2019**. We would like to cordially permit you as a **Trainer** to guide our students on the Topic- '**English Language Skills and Training Program**. Soliciting your positive and active response.

Thanks.

Date: 04/02/2019.

Principal
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati

Pravin Khodke Memorial Trust Amravati's

BE Become Employable

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar

In Association with

Become Employable (Employability Skills & Language Training Centre)

Certificate Course in, 'English Language Skills and Training Program'.

Admission list 2018-2019

1	First Name	Middle Name	Surname	Class	Date of Admission
2	NIKITA	MUKUNDRAO	NANDESHWAR	B.Com.-1	07/02/2019
3	ROJINA	ABDUL	RAHEMAN	B.Com.-1	07/02/2019
4	TEJASWINI	VASANTRAO	BHUIBHANDE	B.Com.-1	07/02/2019
5	SHUBHAM	DNYNESHWAR	GORE	B.Com.-1	07/02/2019
6	PRATIK	MAHADEVRAO	KAJE	B.Com.-1	07/02/2019
7	SAMRUDDHI	NANDKISHOR	KANETKAR	B.Com.-1	07/02/2019
8	JAGURATI	SURENDRA	KAKDE	B.Com.-1	08/02/2019
9	PRIYA	TATYA	GAWANDE	B.Com.-1	08/02/2019
10	JAGURATI	SITARAMJI	JADHAV	B.Com.-1	08/02/2019
11	PRANAL	NARAYANRAO	SONONE	B.Com.-1	08/02/2019
12	MAYURI	DILIP	MAHALLE	B.Com.-1	08/02/2019
13	VAISHANVI	SANJAY	JAWALKAR	B.Com.-1	08/02/2019
14	POOJA	GOPALRAO	TIRMARE	B.Com.-1	08/02/2019
15	BINDIYA	SAINATHJI	DHORE	B.Com.-1	08/02/2019
16	PAYAL	VINOD	INGALE	B.Com.-1	09/02/2019
17	SHYAMLI	DIPAKRAO	KALEKAR	B.Com.-1	09/02/2019
18	SAGAR	RAMESHRAO	LANDE	B.Com.-1	11/02/2019
19	PALLAVI	RAMHARI	KALBANDE	B.Com.-1	11/02/2019
20	DIVYA	RAVINDRA	RAJKULE	B.Com.-1	11/02/2019
21	RANI	DHANRAJ	MESHRAM	B.Com.-1	11/02/2019
22	PRANALI	SUNIL	THAKARE	B.Com.-1	11/02/2019
23	SNEHAL	GOPALRAO	MAHULKAR	B.Com.-1	11/02/2019
24	SURAJ	RAJENDRA	POPHALE	B.Com.-1	11/02/2019
25	SHRIKANT	PRAMODRAO	POPHALE	B.Com.-1	11/02/2019
26	SHREYAS	PRAKASH	GADE	B.Com.-1	11/02/2019
27	PRAJAKATA	ASHOKRAO	GAINAR	B.Sc.-1	11/02/2019
28	SEEMA	RAMESH	CHANDNE	B.Sc.-1	11/02/2019
29	PRADNYA	ARUNRAO	NAGDIVE	B.Sc.-1	11/02/2019

30	SHEIKH	SOHEL	BASHIR	B.Sc.-1	11/02/2019
31	ARIF	AZIZ KHAN	KHAN	B.Sc.-1	11/02/2019
32	ANJALI	SUKHANAND	WASEWAY	B.Sc.-1	11/02/2019
33	NAMRATA	VILAS	LANJEWAR	B.Sc.-1	11/02/2019
34	SANKET	SAHEBRAO	GHAWALE	B.Sc.-1	11/02/2019
35	HRUSHIKESH	SANJAY	TIMANE	B.Sc.-1	11/02/2019
36	ANSAR	AHMAD	AHMAD ANWAR	B.Sc.-1	11/02/2019
37	PREM	BHARAT	BHAGAT	B.Sc.-1	11/02/2019
38	NIKHIL	SURESHRAO	MUGAL	B.Sc.-1	11/02/2019
39	GAURAV	DILIP	GULHANE	B.Sc.-1	11/02/2019
40	RUTIK	SANJAY	GULHANE	B.Sc.-1	11/02/2019
41	PARIKSHIT	ANIRUDDHA	MORE	B.Sc.-1	11/02/2019
42	SUYOG	PUNDLIKRAO	THAKARE	B.Sc.-1	11/02/2019
43	CHIRANJIVI	ANIL	BURGHATE	B.Sc.-1	11/02/2019
44	PRATIKSHA	RAJU	SHINDE	B.Sc.-1	11/02/2019
45	PALLAVI	ULLHASRAO	THORAT	B.Sc.-1	11/02/2019
46	SHIVANI	CHHATRAPATI	GIRAM	B.Sc.-1	11/02/2019
47	PRIYA	ASHOKRAO	SHIRKE	B.Sc.-1	12/02/2019
48	SHRUTI	SANJAYRAO	RAVEKAR	B.Sc.-1	12/02/2019
49	DAMINI	NARAYAN	WAGHADE	B.Sc.-1	12/02/2019

Asstt. Prof
Vinayak Vidnyan Mahavidy.
Nandgaon Kh. Dist. Amravati.

DEPARTMENT OF ENGLISH

Certificate Course in" 'The English Language Skills and Training Program'.

Attendance report of the students 2018-2019

Lectures: 2018-2019 Timing: 4:00pm to 5:00pm

				Attendance																																	
	LECTURE NUMBER			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
	MONTH			February															March																			
	DATES			11	12	13	14	15	16	18	20	21	22	23	25	26	27	28	1	2	5	6	7	8	9	11	12	13	14	15	16	18	19				
SR.NO.	FIRST NAME	MIDDLE NAME	SURNAME																																		
1	NIKITA	MUKUNDRAO	NANDESHWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
2	HOJNA	ABDUL	RAHEMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
3	TEJASWINI	VASANTRAO	BHUIBHANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
4	SHUBHAM	DNYNESHWAR	GORE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
5	PRATIK	MAHADEVRAO	KAJE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
6	SAMRUDDHI	NANDKISHOR	KANETKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
7	JAGURATI	SURENDRA	KAKDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
8	PRIYA	TATYA	GAWANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
9	JAGURATI	SITARAMJI	JADHAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
10	PRANAL	NARAYANRAO	SONONE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
11	MAYURI	DILIP	MAHALLE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
12	VAISHANVI	SANJAY	JAWALKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
13	POOJA	GOPALRAO	TIRMARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
14	BINDIYA	SAINATHJI	DHORE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
15	PAYAL	VINOD	INGALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
16	SHYAMLI	DIPAKRAO	KALEKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
17	SAGAR	RAMESHRAO	LANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
18	PALLAVI	RAMHARI	KALBANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
19	DIVYA	RAVINDRA	RAJKULE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
20	RANI	DHANRAJ	MESHRAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
21	PRANALI	SUNIL	THAKARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
22	SNEHAL	GOPALRAO	MAHULKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
23	SURAJ	RAJENDRA	POPHALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
24	SHRIKANT	PRAMODRAO	POPHALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				

25	SHRIYAS	PRAKASH	GADE	P P P

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar

In Association with

Become Employable (Employability Skills & Language Training Centre)

BE Become Employable

Test on Certificate Course 'English Language Skills and Training Program'

Time 10 Min **Marks 20**

Q.1 Choose the correct preposition to fill in the blanks 1x2=4 MARKS

1. We are going for a school trip Friday (on/at)

2. The match starts_8PM (at/on).

Q.2 chooses the correct degree of adjective to complete the tree (short/shorter). 1x2=4 MARKS

1. The mango tree is…. shorter than the coconut tree (Short/shorter).

2. Manish is the…...boy in the class (tall/tallest).

Q.3 uses the correct form of the verb to fill in the blanks. 1x2=4 MARKS

1.Raveena to the temple everyday (go/goes).

2. football with my friends last Saturday (play/played).

Q.4 Identify the prefix and suffix from the following words . 1x2=4 MARKS

Re, Able, ness, in

1. The teachers asked Ramesh to (arrange) the books on the shelf.

2. We should wear- (comfort) clothes at work.

Q.5 Rearrange the given words to form a meaningful sentence. 1x2=4 MARKS

1. must/help/poor/the /we

2. work/hard/we/to/successful/must/be

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar

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Become Employable (Employability Skills & Language Training Centre)

BE Become Employable

Department of English

Feedback Form

'English Language Skills and Training Program 2018-2019

***Student's Information**

1	Name	Rojina Abdul Raheman
2	Class	B.Com Part -I
3	Address	At Post :- Dhamak Ta. Nandgaon K.h Dist :- Amravati
4	Mobile Number	
5	Name of College or Institute	Vinayak Vidnyan Mahavidyalaya Nandgaon K.h.

***Feedback About Certificate Course (✓ Tick mark in the column of your choice)**

1	How will you rate the course?	Excellent ✓	Good	Ok	Bad
2	How was the knowledge of the tutor?	Excellent ✓	Good	Ok	Bad
3	Do you think (30hours) were enough for certificate course?	Yes ✓	No	Might Be	Don't Know
4	Are you satisfied with the certificate course?	Yes ✓	No	Might Be	Don't Know
5	Will you join such courses in future?	Yes ✓	No	Might Be	Don't Know

1. How was the knowledge of the tutor?
1 2
10
36
BAD
GOOD
BETTER
BEST
2. Do you think (30hours) were enough for certificate course?
2
7
40
YES
NO
MIGHT BE
3. Are you satisfied with the certificate course?
1 3
3
42
YES
NO
MIGHT BE
CANT SAY
4. Will you join such courses in future?
1
3
45
YES
NO
MIGHT BE
5. How will you rate the course?
3
2 2
7
35
FIVE STAR
FOUR STAR
THREE STAR
TWO STAR
ONE STAR

Report on Certificate Course on

'English Language Skills and Training Program'

2018-2019

Everyone is willing to communicate in English but many are afraid to begin. Having a thought of this department of English conducted a spoken English course on 'English Language Skills and Training Program'. When department of English was planning to provide best possible trainer then Vinayak Vidnyan Mahavidyalaya contacted Mr. Sourav Thakur ,Director Become Employable academy, Mumbai. On the request of the college and will to have an opportunity to train village student Mr. Sourav Thakur started his training program at Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

On the inaugural function of the program Dr. Ravindraji Kale, Director, Pravin Khodke Memorial Trust Amravati Presided over the function. As a chief guest Dr. Pyarelalji Survanshi Head Department of Political Science Prof. Rajabhau Deshmukh Arts College Nandgaon Khandeshwar was present. Dr. Suchita Khodke, Head department of Botony, and IQAC Coordinator Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar shared the stage as a dignitary.

The certificate Course was conducted during 11th February 2019 – 19th March 2019 Many students registered their names for the certificate course but 49 amongst them remained till the end. At the end of the course 20 marks knowledge-based test was conducted and all the students cleared the test.

On the farewell program students gave very positive feedback that too from the dice. Principal Dr. Suchita Khodke congratulate all the students on passing the certificate course and told them to use the knowledge in day-to-day life. At the end of the program the certificate were distributed to the passed students.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar

In Association with

Become Employable(Employability Skills & Language Training Centre)

BE Become Employable

CERTIFICATE

Date:

This is to certify that,

Mr/Ms

has successfully completed certificate course on **'English Language Skills and Training Program'** organised by Department of English and Become Employable Skills & Training Center . Institute wishes them all the best for their future.

Convener	Trainer	Principal
Mr. R. M. Shambharkar	**Mr. Sourav Thakur**	**Dr. Alka Bhise**

Appreciation letter

To,

Mr. Sourav Thakur

Become Employable

E/132, Samta Nagar, Kandivali (E),

Mumbai 101.

9594185091/9082116422

Employability Skills & Language Training)

bemployable00@yahoo.com

Dear Sir,

We are delighted to present this letter of appreciation to you as you have successfully conducted a certificate course on , ' English Language Skills and Training Program' conducted during **11 Feb. – 19 Mar 2019** . I must convey my words of sincere gratitude to you.

We must appreciate your knowledge and dedication towards your work. We hope you will conduct such program with more zeal and enthusiasm.

Thanking You,

Date:

Dr. Alka Bhise
Principal
Vinayak Vidnyan Mahavidyalaya



Inaugural Program of Saurav Thakur Sir's "English Language Skill Training" Course

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

2018-19

DEPARTMENT OF COMMERCE

ORGANIZES

CERTIFICATE COURSE IN" GOODS AND SERVICES MARKETING



Convener

Mr. Nishant Jaiswal
Assistant Professor
Department of Commerce
Vinayak VidnyanMahavidyalya Nandgaon Khandeshwar
Dist. Amravati

Certificate Course in" Goods and Services Marketing"

- **About the Course:**
- Goods and services are the outputs offered by businesses to satisfy the demands of consumer and industrial markets. For the purpose of developing marketing strategies, particularly product planning and promotion, goods and services are categorized in two ways.
- **Objectives:**
- 1) To know the basic marketing concepts to students
- 2) To know the skills required for marketing of physical goods and services
- 3) To know the marketing strategies applied by various businesses
- 4) To know the customer expectations and satisfaction
- **Duration of the course:**
- The duration of a course shall be of 30 lectures and shall be conducted on 1 January to 5 February 2019.
- **Eligibility for course:**
- Candidate who appeared in B.com third year will be eligible for the admission of certificate course in "**Goods and Services Marketing**"
- **Medium of instructions and Structure of Examination:**
- a) Medium of the instructions at the certificate course will be in Marathi and question paper will also set in Marathi
- b) The candidate appearing for the certificate course examination will be of 100 Marks.
- **Eligibility for appearing at certificate course examination**:
- Student should keep the terms with at least 75% attendance.

Schedule

Sr no	Schedule	Date	Period	Name of Teacher
1	**Introduction to Marketing:** Definition, marketing evolution, functioning of marketing, four P's of marketing	01/01/2019 to 07/01/2019	06	Dr. Nishant Jaiswal
2	**Marketing Concepts and Processes:** Needs, wants and demands, product, value and satisfaction, formulation of marketing strategy, planning and implementation	08/01/2019 to 14/01/2019	06	Mr. Rajesh Bajaj
3	**Goods and Services:** Concept of goods and services, difference between goods and services, marketing services and physical goods	15/01/2019 to 21/01/2019	06	Mr. Dinesh Kshirsagar
4	**Consumer Behavior in Goods And Services:** Understanding consumer's need and expectations, purchase process of goods and services. Targeting the right customer, consumer complaining behavior	22/1/2019 to 29/01/2019	06	Dr. P. N.Tayde
5	**Services Marketing Strategic Issues:** Creating services and adding values, services delivery system, pricing of services, communicating to customer, education and promotion of services	30/01/2019 to 05/02/2019	06	Dr. Nishant Jaiswal

Contact
Mr. Nishant Jaiswal
9860828082

Date: 20/12/2018

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar, Dist. Amravati.

Subject: Proposal for Certificate Course in Goods and Service Marketing.

Respected Madam,

The department of Commerce is proposing to run the **Certificate Course in Goods and Service Marketing**. Duration of Certificate Course is 30 hours from 1st January 2019 to 5th February 2019 and Course timing is from 10.00 am to 11.00 am.

You are requested to permit the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking you.

Convener

Jaiswal

Permission granted to start the course

20/12/2018

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Enclosure:

1. Syllabus Contents
2. Course Scheduled

Notice

Date: 24/12/2018

All students of B.com Final year are hereby informed that, Department of Commerce is organizing an **Certificate Course in Goods and Service Marketing**. Duration of Certificate Course is 30 hours from 1st January 2019 to 5th February 2019 and Course timing is from 10.00 am to 11.00 am. Students should register for the course before 31 December 2018.

Convener

HOD

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Principal

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravat

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

DEPARTMENT OF COMMERCE

PROPOSAL

"CERTIFICATE COURSE IN GOODS AND SERVICES MARKETING"

YEAR 2018-19

Certificate Course in "Goods and Services Marketing"

About the Course:

Goods and services are the outputs offered by businesses to satisfy the demands of consumer and industrial markets. For the purpose of developing marketing strategies, particularly product planning and promotion, goods and services are categorized in two ways.

Objectives:

1) To know the basic marketing concepts to students

2) To know the skills required for marketing of physical goods and services

3) To know the marketing strategies applied by various businesses

4) To know the customer expectations and satisfaction

Duration of the course:

The duration of a course shall be of 30 lectures and shall be conducted on 1 January to 5 February 2019.

Eligibility for course:

Candidate who appeared in B.com third year will be eligible for the admission of certificate course in **"Goods and Services Marketing"**

Medium of instructions and Structure of Examination:

a) Medium of the instructions at the certificate course will be in Marathi and question paper will also set in Marathi

b) The candidate appearing for the certificate course examination will be of 100 Marks.

Eligibility for appearing at certificate course examination:

Student should keep the terms with at least 75% attendance.

Standards of passing:

1. Students have to get 40% marks in certificate course examination

2. Awards of Grade Class will be awarded to the students at the end of the course on the basis of aggregate marks obtained by Him / Her.

Sr. No	Grade	Theory exam
1	A+	70% and above
2	A	In between 60% to 70%
3	B+	In between 50% to 60%
4	B	In between 50% to 55%
5	C	In between 45% to 50%

The Course content:

1) **Introduction to Marketing:**
   Definition, marketing evolution, functioning of marketing, four P's of marketing
2) **Marketing Concepts and Processes:**
   Needs, wants and demands, product, value and satisfaction, formulation of marketing strategy, planning and implementation
3) **Goods and Services:**
   Concept of goods and services, difference between goods and services, marketing services and physical goods
4) **Consumer Behavior in Goods and Services:**
   Understanding consumer's need and expectations, purchase process of goods and services. Targeting the right customer, consumer complaining behavior
5) **Services Marketing Strategic Issues:**
   Creating services and adding values, services delivery system, pricing of services, communicating to customer, education and promotion of services.

References:

1. Marketing management - By Philip Kotler (Pearson publication)
2. Services marketing - By Govind Apte (Oxford University press publication)
3. International journal of marketing and business communication (Publishing India group)

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

DEPARTMENT OF COMMERCE

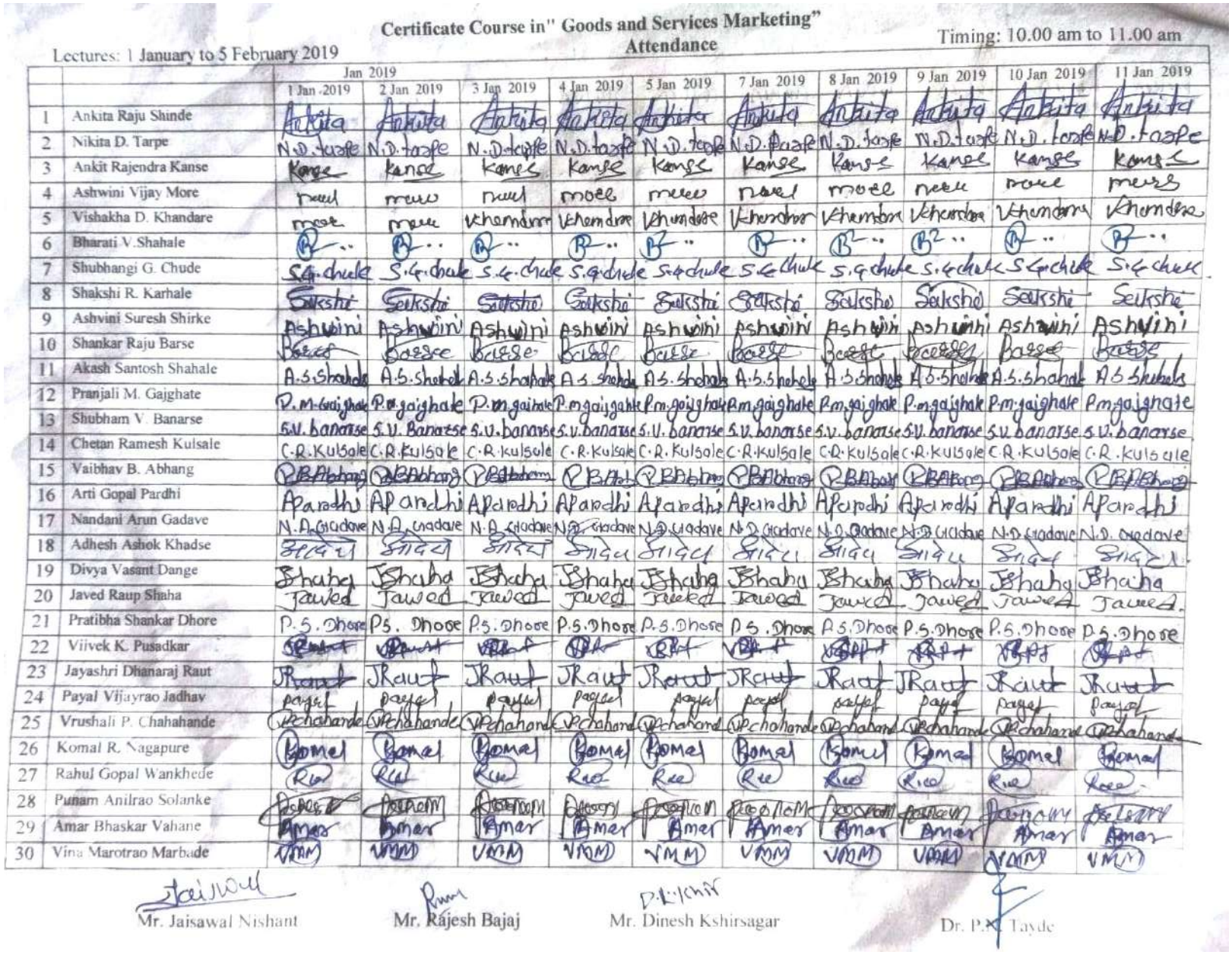
"Certificate Course in" Goods and Services Marketing"

Admission list 2018-19

Sr. No	Name of students	Class	Date of Admission	Signature
1	Ankita Raju Shinde	B.com TY	24/12/2018	
2	Nikita D. Tarpe	B.com TY	24/12/2018	
3	Ankit Rajendra Kanse	B.com TY	24/12/2018	
4	Ashwini Vijay More	B.com TY	24/12/2018	
5	Vishakha Dinesh Khandare	B.com TY	24/12/2018	
6	Bharati Vasudeo Shahale	B.com TY	25/12/2018	
7	Shubhangi Gajanan Chude	B.com TY	25/12/2018	
8	Shakshi Ranjendra Karhale	B.com TY	25/12/2018	
9	Ashvini Suresh Shirke	B.com TY	25/12/2018	
10	Shankar Raju Barse	B.com TY	25/12/2018	
11	Akash Santosh Shahale	B.com TY	25/12/2018	
12	Pranjali Manohar Gajghate	B.com TY	25/12/2018	
13	Shubham Vasudev Banarse	B.com TY	25/12/2018	
14	Chetan Ramesh Kulsale	B.com TY	25/12/2018	
15	Vaibhav Bhaskar Abhang	B.com TY	25/12/2018	
16	Arti Gopal Pardhi	B.com TY	26/12/2018	
17	Nandani Arun Gadave	B.com TY	26/12/2018	
18	Adhesh Ashok Khadse	B.com TY	26/12/2018	
19	Divya Vasant Dange	B.com TY	26/12/2018	
20	Javed Raup Shaha	B.com TY	26/12/2018	
21	Pratibha Shankar Dhore	B.com TY	26/12/2018	
22	Viivek Kisanrao Pusadkar	B.com TY	26/12/2018	
23	Jayashri Dhanaraj Raut	B.com TY	27/12/2018	
24	Payal Vijayrao Jadhav	B.com TY	27/12/2018	
25	Vrushali Prakash Chahahande	B.com TY	27/12/2018	
26	Komal Rameshrao Nagapure	B.com TY	27/12/2018	
27	Rahul Gopal Wankhede	B.com TY	28/12/2018	
28	Punam Anilrao Solanke	B.com TY	28/12/2018	
29	Amar Bhaskar Vahane	B.com TY	28/12/2018	
30	Vina Marotrao Marbade	B.com TY	28/12/2018	

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati



Certificate Course in" Goods and Services Marketing"

Attendance

Lectures: 1 January to 5 February 2019 — Timing: 10.00 am to 11.00 am

		Jan 2019									
		1 Jan 2019	2 Jan 2019	3 Jan 2019	4 Jan 2019	5 Jan 2019	7 Jan 2019	8 Jan 2019	9 Jan 2019	10 Jan 2019	11 Jan 2019
1	Ankita Raju Shinde	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
2	Nikita D. Tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe
3	Ankit Rajendra Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse
4	Ashwini Vijay More	more	more	more	more	more	more	more	more	more	more
5	Vishakha D. Khandare	more	more	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare	Khandare
6	Bharati V.Shahale	B..	B..	B..	B..	B..	B..	B..	B..	B..	B..
7	Shubhangi G. Chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude
8	Shakshi R. Karhale	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
9	Ashvini Suresh Shirke	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
10	Shankar Raju Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse
11	Akash Santosh Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale	A.S.Shahale
12	Pranjali M. Gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate
13	Shubham V. Banarse	S.V.banarse	S.V.Banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse
14	Chetan Ramesh Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale
15	Vaibhav B. Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang	V.B.Abhang
16	Arti Gopal Pardhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi
17	Nandani Arun Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave	N.A.Gadave
18	Adhesh Ashok Khadse	Shidu	Shidu	Shidu	Shidu	Shidu	Shidu	Shidu	Shidu	Shidu	Shidu
19	Divya Vasant Dange	Bhaha	Bhaha	Bhaha	Bhaha	Bhaha	Bhaha	Bhaha	Bhaha	Bhaha	Bhaha
20	Javed Raup Shaha	Jawed	Jawed	Jawed	Jawed	Jawed	Jawed	Jawed	Jawed	Jawed	Jawed
21	Pratibha Shankar Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore
22	Vilvek K. Pusadkar										
23	Jayashri Dhanaraj Raut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut
24	Payal Vijayrao Jadhav	payal	payal	payal	payal	payal	payal	payal	payal	payal	payal
25	Vrushali P. Chahahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande
26	Komal R. Nagapure	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
27	Rahul Gopal Wankhede	Rw	Rw	Rw	Rw	Rw	Rw	Rw	Rw	Rw	Rw
28	Punam Anilrao Solanke										
29	Amar Bhaskar Vahane	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar
30	Vina Marotrao Marbade	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM

Mr. Jaisawal Nishant — Mr. Rajesh Bajaj — Mr. Dinesh Kshirsagar — Dr. P.K. Tayde

Certificate Course in" Goods and Services Marketing"

Lectures: 1 January to 5 February 2019 — Timing: 10.00 am to 11.00 am

		January 2019									
		12 Jan	14 Jan	15 Jan	16 Jan	17 Jan	18 Jan	19 Jan	21 Jan	22 Jan	23 Jan
1	Ankita Raju Shinde	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
2	Nikita D. Tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe
3	Ankit Rajendra Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse
4	Ashwini Vijay More	More	More	More	More	More	More	More	More	More	More
5	Vishakha D. Khandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare
6	Bharati V.Shahale										
7	Shubhangi G. Chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude
8	Shakshi R. Karhale	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
9	Ashvini Suresh Shirke	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
10	Shankar Raju Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse
11	Akash Santosh Shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale
12	Pranjali M. Gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate	P.M.gajghate
13	Shubham V. Banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse
14	Chetan Ramesh Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale	C.R.Kulsale
15	Vaibhav B. Abhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang	VBAbhang
16	Arti Gopal Pardhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi
17	Nandani Arun Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave
18	Adhesh Ashok Khadse										
19	Divya Vasant Dange	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha
20	Javed Raup Shaha	Javed	Javed	Javed	Javed	Javed	Javed	Javed	Javed	Javed	Javed
21	Pratibha Shankar Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore
22	Viivek K. Pusadkar										
23	Jayashri Dhanaraj Raut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut
24	Payal Vijayrao Jadhav	payal	payal	payal	payal	payal	payal	payal	payal	payal	payal
25	Vrushali P. Chahahande	Pchahand	Pchahand	Pchahand	Pchahand	Pchahand	Pchahand	Pchahand	Pchahand	Pchahand	Pchahand
26	Komal R. Nagapure	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
27	Rahul Gopal Wankhede	Rwe	Rwe	Rwe	Rwe	Rwe	Rwe	Rwe	Rwe	Rwe	Rwe
28	Punam Anilrao Solanke	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar
29	Amar Bhaskar Vahane	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM
30	Vina Marotrao Marbade										

Mr. Jaiswal Nishant — Mr. Rajesh Bajaj — Mr. Dinesh Kshirsagar — Dr. P.K. Tayde



Certificate Course in" Goods and Services Marketing"

Lectures: 1 January to 5 February 2019

Timing: 10.00 am to 11.00 am

		January 2019								February 2019	
		24 Jan	25 Jan	28 Jan	29 Jan	30 Jan	31 Jan	1 Feb	2 Feb	4 Feb	5 Feb
1	Ankita Raju Shinde	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
2	Nikita D. Tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe	N.D.tarpe
3	Ankit Rajendra Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse	Kanse
4	Ashwini Vijay More	More	More	More	More	More	More	More	More	More	More
5	Vishakha D. Khandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare	Vkhandare
6	Bharati V.Shahale	B..	B..	B..	B..	B..	B..	B..	B..	B..	B..
7	Shubhangi G. Chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude	S.G.chude
8	Shakshi R. Karhale	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
9	Ashvini Suresh Shirke	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
10	Shankar Raju Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse	Barse
11	Akash Santosh Shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale	A.S.shahale
12	Pranjali M. Gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate	P.m.gajghate
13	Shubham V. Banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse	S.V.banarse
14	Chetan Ramesh Kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale	C.R.kulsale
15	Vaibhav B. Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang	P.B.Abhang
16	Arti Gopal Pardhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi	Aparadhi
17	Nandani Arun Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave	N.D.Gadave
18	Adhesh Ashok Khadse	Bhagu	Bhagu	Bhagu	Bhagu	Bhagu	Bhagu	Bhagu	Bhagu	Bhagu	Bhagu
19	Divya Vasant Dange	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha	Jshaha
20	Javed Raup Shaha	Javed	Javed	Javed	Javed	Javed	Javed	Javed	Javed	Javed	Javed
21	Pratibha Shankar Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore	P.S.Dhore
22	Viivek K. Pusadkar	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut
23	Jayashri Dhanaraj Raut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut	JRaut
24	Payal Vijayrao Jadhav	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal	Payal
25	Vrushali P. Chahahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande	VPchahande
26	Komal R. Nagapure	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
27	Rahul Gopal Wankhede	Rico	Rico	Rico	Rico	Rico	Rico	Rico	Rico	Rico	Rico
28	Punam Anilrao Solanke	Punam	Punam	Punam	Punam	Punam	Punam	Punam	Punam	Punam	Punam
29	Amar Bhaskar Vahane	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar	Amar
30	Vina Marotrao Marbade	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM	VMM

Mr. Jaisawal Nishant

Mr. Rajesh Bajaj

Mr. Dinesh Kshirsagar

Dr. N. Tayde

Outcomes of the Certificate Course in "Goods and Services Marketing"

- On successful completion of course, the candidate will be prepared with a comprehensive and in depth knowledge about Services Marketing.
- Ability to develop marketing strategies based on product, price, place and promotion objectives.
- Ability to communicate the unique marketing mixes and selling propositions for specific product offerings.
- Ability to formulate marketing strategies and also able to collect, process, and analyze consumer data to make marketing decisions.
- Students will be able to understand the significance of; the consumer decision making process; Role and importance of sales promotional activities; Moral and Ethical issues in advertising; Selection, training, and motivation of sales personnel's.
- At the end of learning this course, the student is expected to understand the Significance of service marketing, aspects of service management and managing service encounters.
- Students will be able to understand the different aspects of service marketing mix, how to formulate strategy and positioning
- Importance of customer relationship management in service marketing
- Measuring customer satisfaction and service quality using SERVQUAL Model.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Report on
Certificate Course in "Goods and Services Marketing"

Title of the course	Certificate Course in "Goods and Services Marketing
Organizing Department	Department of Commerce
Schedule duration	1st January to 5th February 2019
Organized for	B.com Final Year
Resource person	Dr. P.N. Tayade, Mr Nishant Jaiswal, Mr. Dinesh Kshrisagar
No of participated students	Thirty (30)
Convener	Mr Nishant Jaiswal

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar Dist Amravati, Department of Commerce organized a **Certificate Course in "Goods and Services Marketing".** This certificate course was organized for thirty (30) days from 1st January to 5th February 2019. The timing of the course was morning from 10:00 AM to 11: 00 AM as on regular basis.

In this course some important topic were covered by the resource person such as Marketing Concepts and Processes, Marketing MIX, Consumer Behavior in Goods and Services, and Services Marketing Strategic Issues.

This certificate course has inaugurated by Principal Dr. Suchita khodke, in her inaugural speech, she was elaborated the importance and scope of marketing as a job opportunity.

The resource parson for this course were Dr. Prafullkumar N. Tayde, Shri Nishant J. Jaiswal , Shiri Dinesh kshirsagar. There was no registration fee for this course.

Assessment procedure was carried through Multiple Choice Questions (MCQ) paper for 50 marks. In all 30 student were registered for this course and all these have successfully complete the course. At the end of the course certificate was given to the student.

Mr. Nishant Jaiswal was convener of this certificate course. The feedback was given by students unprecedented and satisfactory.

Convener

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Principal
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

CERTIFICATE

This is to certify that Mr./Miss _____ from B. Com Part-3, has successfully completed Certificate course in "Goods and Services Marketing" Organized by the Department Commerce and Management, Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar, Dist. Amravati from dated from 01.01.2019 to 05.02.2019.

Coordinator

Principal

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Feedback form for "Goods and Services Marketing" (2018-19)

Course Title: "Goods and Services Marketing"

Venue: Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

Name of Department: Commerce

Date: 05/02/2019

Name of Students: _____ **Email id:** _____

1. What did you think about the syllabus of this course?

1. Excellent	2.Good	3.Fair	4.Average

2. Topic covered in this course?

1. Yes 2.No

3. The objectives of the course were clearly defined?

1.	Strongly Agree	
2.	Agree	
3.	Neutral	
4.	Disagree	

4. Contribution to learning?

Sr no	Particulars	Good	Excellent	Poor
1	A course as whole was			
2	About Lectures			
3	All the topic well explained			

5. Are you satisfied with Certificate Course?

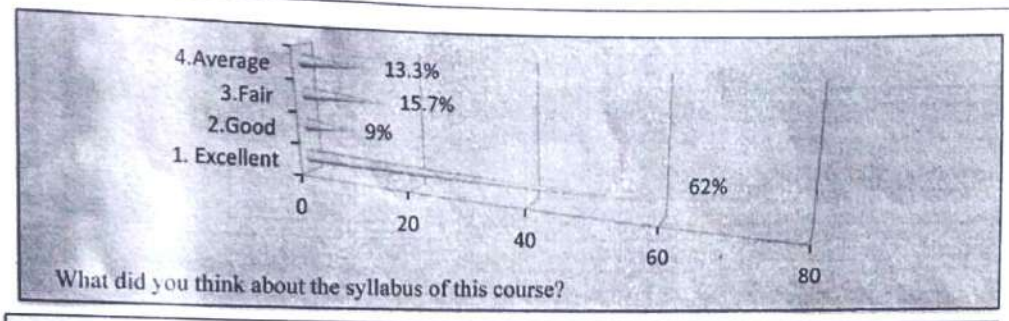
Sr no	Particulars	()
1	Yes	
2	No	
3	Can't say	

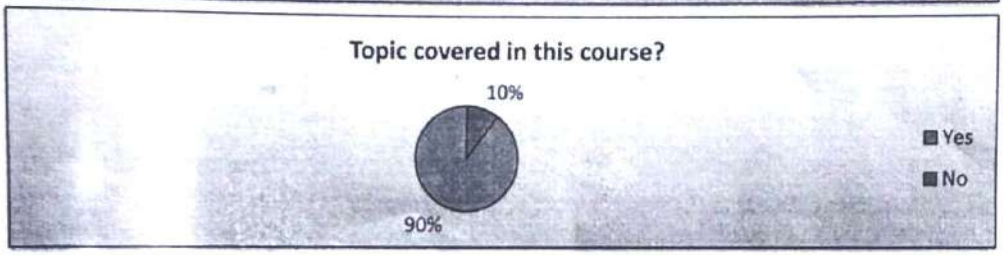
6. Any suggestions

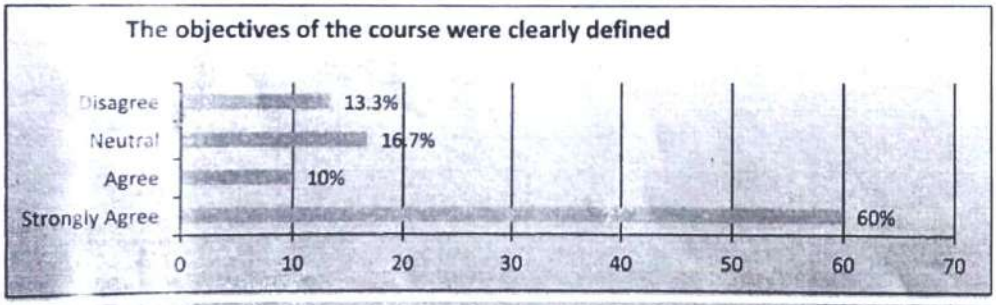
_____

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

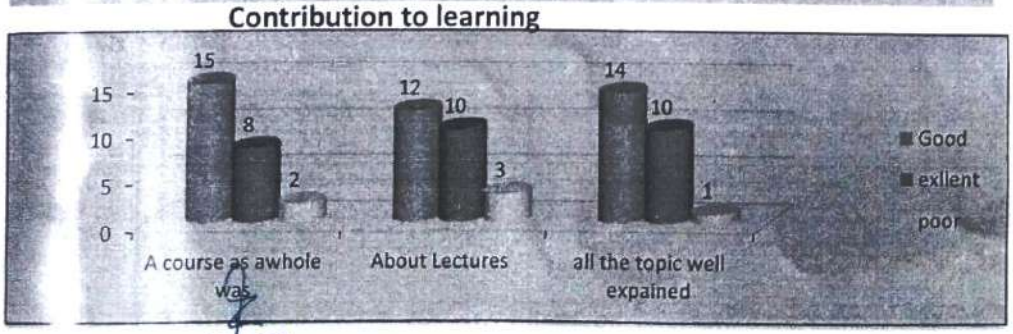
Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.
Department of Commerce 2018-19
Feedback for Certificate Course in "Goods and Services Marketing"











Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate Course in "Goods and Services Marketing"

Question Paper 2018-19

Time : One(1) Hrs Marks -80

Note: All Questions are compulsory
Each Question re carry equal Marks (1x2)

Q1. Out Of 4ps in marketing mix three are product, promotion, and price, which is the 4th P.
1. Purpose
2. **Place**
3. Pursuit
4. Promotion

Q.2. The term "Marketing" refers to?
1. Promotion of the product
2. Focusing on sales and profit
3. Strategizing and implementing the organization process
4. **Set of activities to deliver customer value and satisfaction**

Q .3. Who is the Father of Modern Marketing?
1. **Philip Kotler**
2. Peter F Drucker
3. Abraham Maslow
4. Raymond Kroc

Q 4.____ is the key term in AMA's definition of marketing?
1. Sales
2. Promotion
3. **Value**
4. Profit

Q .5. According to Philip Kotler marketing is____?
1. A science
2. An art
3. **Both science and art**
4. None of the above

Q .6. Which of the following describes "diversification"?
1. **New products in new markets**
2. New products in existing markets
3. Existing products in an existing market
4. Existing products in new markets

Q .7. Using a successful brand name to launch a new product in a different category is called?
1. Line extension
2. **Brand expansion**
3. Brand extension
4. Branding

Q .8. The major objective of any marketing activity is to?
1. **Sell**
2. Promote
3. Create
4. Increase awareness

Q .9. At which stage of the product cycle is the profit typically negative?
1. Decline stage
2. **Growth stage**
3. Maturity stage
4. Growth stage

Q .10. When a customer buys a product without logical thinking, his decision is?
1. **Emotional** 3. Rational
2. Patronage 4. All of the above

Q .11. What is the full form of MPR?
1. **Marketing Public Relations**
2. Monitoring Public Relations
3. Management of Public Relations
4. Measurement of Public Relations

Q .12.Which of the following is also called a supermarket?
1. **Self-service store**
2. Retail store
3. Hypermarket
4. All of the above

Q .13. In demographic segmentation which of these factors is not considered?
1. Age
2. Income
3. **Interests**
4. Gender

Q .14. Choose the factor which is not included as a part of the physical supply?
1. Storage
2. **Standardization**
3. Transport
4. Packaging

Q .15. What does demographic segmentation stand for?
1. Geographic locations
2. **Description of people and their place in society**
3. People living in diversified areas
4. Location of target customers

Q .16."Everyone likes a Mercedes car but few can buy it."This is an example of?
1. **Demand**
2. Desire
3. Want
4. Need

Q .17. What is the major factor that differentiates a service from a product?
1. Availability
2. **Intangibility**
3. Price
4. Experience

Q .18. In general political campaigns are examples of ?
1. Digital marketing
2. Social marketing
3. **Personal marketing**
4. Conventional marketing

Q .19. The evaluation of the difference between total benefits and total costs of one marketing offer in comparison to competitive offers is known as?
1. Customer satisfaction
2. **Customer perceived value**
3. Customer expectation
4. Customer relationship

Q .20. When adopting a new product, the customer does not go through which of the following?

1. Interest
2. Comparison
3. **Culture**
4. Awareness

Q .21. At which stage of the product life cycle do the sales slow down and profits level off or decline?

1. Introduction
2. Growth
3. Maturity
4. **Decline**

Q .22. What do you understand by brand loyalty?

1. **Consumer's emotional attachment to the brand**
2. Consumer's social attachment toward the brand
3. Fulfillment of consumers needs
4. Feel good factor when using a brand's product

Q .23. During the societal marketing period what was firms' main concern for marketing?

1. Producing high-quality products
2. **Social and ethical concerns in marketing**
3. Achieving sales target
4. Understanding consumer insights

Q .24. Good marketing is a result of careful planning and ____?

1. Research
2. Sales
3. **Execution**
4. Strategies

Q .25. What do you understand by Marketing buzz?

1. Social marketing
2. Traditional marketing
3. Digital marketing
4. **Viral marketing**

Mishant J. Jaiswal

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate Course in "Goods and Services Marketing"

Result sheet 2017-18

Sr. No	Name of students	Class	Marks
1	Ankita Raju Shinde	B.Com -III	42
2	Nikita D. Tarpe	B.Com -III	44
3	Ankit Rajendra Kanse	B.Com -III	42
4	Ashwini Vijay More	B.Com -III	40
5	Vishakha Dinesh Khandare	B.Com -III	44
6	Bharati Vasudeo Shahale	B.Com -III	44
7	Shubhangi Gajanan Chude	B.Com -III	42
8	Shakshi Ranjendra Karhale	B.Com -III	46
9	Ashvini Suresh Shirke	B.Com -III	46
10	Shankar Raju Barse	B.Com -III	44
11	Akash Santosh Shahale	B.Com -III	42
12	Pranjali Manohar Gajghate	B.Com -III	42
13	Shubham Vasudev Banarse	B.Com -III	42
14	Chetan Ramesh Kulsale	B.Com -III	44
15	Vaibhav Bhaskar Abhang	B.Com -III	38
16	Arti Gopal Pardhi	B.Com -III	38
17	Nandani Arun Gadave	B.Com -III	42
18	Adhesh Ashok Khadse	B.Com -III	38
19	Divya Vasant Dange	B.Com -III	44
20	Javed Raup Shaha	B.Com -III	42
21	Pratibha Shankar Dhore	B.Com -III	44
22	Viivek Kisanrao Pusadkar	B.Com -III	46
23	Jayashri Dhanaraj Raut	B.Com -III	46
24	Payal Vijayrao Jadhav	B.Com -III	46
25	Vrushali Prakash Chahahande	B.Com -III	38
26	Komal Rameshrao Nagapure	B.Com -III	42
27	Rahul Gopal Wankhede	B.Com -III	42
28	Punam Anilrao Solanke	B.Com -III	44
29	Amar Bhaskar Vahane	B.Com -III	44
30	Vina Marotrao Marbade	B.Com -III	44

Nishant J. Jaiswal

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

NAAC CRITERION - I

Add on /Certificate/Value added programs

(2017-18)

Academic Year 2017-18

Sr No	Name of Add on Certificate Programs offered	Course Code	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Certificate Course in Tally ERP -9	Commerce	2017-18	First time	30 days	30 hours	30
2	Certificate Course Grammar for Competitive Exam	English	2017-18	First time	30 days	30 hours	42

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

2017-18

Department of Commerce

Organizes

"Certificate Course in Tally ERP.9"

Tally ERP.9

Convener

Dr. Prafullakumar Tayade
Assistant Professor
Department of Commerce
Vinayak Vidnyan Mahavidyalya Nandgaon Khandeshwar
Dist. Amravati

About Tally ERP9

Globally recognized, Tally certifications demonstrate that you have honed your skills through rigorous study and direct experience in your area of expertise. Tally is renowned and leading accounting software used by many companies the world over. It is one of the most widely used and easy to understand accounting software.

Course	**"Certificate course in Tally.ERP.9"**
Duration	The duration of a course shall be of 30 lectures and shall be conducted on 23 August 2017 to 28 Supt. 2017.
Examination Type	Practical Basis
Eligibility	Candidate who appeared in B. com III year will be eligible for the admission of certificate course
Admission Process	Direct admission
Course Fee	Nil
Eligibility for appearing at examination:	Student should keep the terms with at least 75% attendance.
Passing criteria	Above 40% marks
Top Recruiting Companies	Tata Consultancy Services Limited, WNS Global Services, Wipro Technologies Ltd., Tata Motors, Bharat Sanchar Nigam Limited (BSNL), National Small Industries Corporation Limited (NSIC), Heavy Engineering Corporation Limited (HEC Ltd

Date: 14/08/2017

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar, Dist. Amravati.

Subject: Submission of proposal of Certificate Course in "Certificate course in Tally.ERP.9"

Respected Madam,

Department of Commerce is submitting the proposal to start Certificate Course in "Certificate course in Tally.ERP.9" in the session 2017-18. Duration of Certificate Course is from 23 August 2017 to 28 Sept. 2017 and daily one hour session will be conducted for the participant i.e from 10.00 am to 11.00 am.

You are requested to peruse the proposal and grant the permission to introduce such Certificate Course of immense relevance.

Thanking you.

Convener

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Enclosure:

1. Syllabus Contents
2. Course Scheduled

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Notice

Date: 16/08/2017

All students of B.com III year are hereby informed that, Department of Commerce is organizing a Certificate Course in "Certificate course in Tally.ERP.9". Duration of Certificate Course is from 23 August 2017 to 28 Sept. 2017 and daily one hour session will be conducted for the participant i.e from 10.00 am to 11.00 am. Students should register for the course before 22 August 2017.

Convener
Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

HOD
Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Principal
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Commerce

"Certificate course in Tally ERP.9" 2017-18

About Tally ERP.9

Globally recognized, Tally certifications demonstrate that you have honed your skills through rigorous study and direct experience in your area of expertise. Tally is renowned and leading accounting software used by many companies the world over. It is one of the most widely used and easy to understand accounting software.

Course	**"Certificate course in Tally.Erp9"**
Objectives	• Modify a worksheet, perform calculations and print workbook contents • Understand and apply basic principles of accounting • Understand double-entry system of accounts • Understand the basic features associated with Tally • Identify the key components of Tally • Process and record the business transactions and manage the accounts information
Duration	The duration of a course shall be of 30 lectures and shall be conducted on 23 August to 28 Supt. 2017.
Examination Type	Practical Basis
Eligibility	Candidate who appeared in B.com Final year will be eligible for the admission of certificate course
Admission Process	Direct admission
Course Fee	Nil
Eligibility for appearing at examination:	Student should keep the terms with at least 75% attendance.

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

प्राचार्य
विनायक विज्ञान महाविद्यालय
नांदगांव खंडेश्वर

Passing criteria	Above 40% marks
Top Recruiting Companies	Tata Consultancy Services Limited, WNS Global Services, Wipro Technologies Ltd., Tata Motors, Bharat Sanchar Nigam Limited (BSNL), National Small Industries Corporation Limited (NSIC), Heavy Engineering Corporation Limited (HEC Ltd

"Certificate course in Tally ERP9"

Content

Sr. No	Topic	No of Period
1	**BASIC OF ACCOUNTING** Introduction, Types of Accounts, Accounting Principles or concepts, Mode of Accounting, Rules of Accounting, Double entry system of book keeping	06
2	**FUNDAMENTALS OF TALLY.ERP 9** Introduction of Tally.ERP 9, History of tally, Versions of tally, Company Features, Configuration, Getting functions with Tally.ERP9	06
3	**ACCOUNTING MASTERS IN TALLY.ERP-9** Chart of Groups, Groups, Multiple Groups, Ledgers, Multiple Ledgers	06
4	**VOUCHERS ENTRIES IN TALLY.ERP9 2hr** Introduction, Types of Vouchers, Chart of Vouchers, Accounting Vouchers, Inventory Vouchers	06
5	**ADVANCE ACCOUNTING IN TALLY.ERP9** Bill wise details, Cost centers and Cost Categories, Multiple currencies, Interest calculations, Budget and controls, Scenario management, Bank Reconciliation	06
Total days		30

प्राचार्य
नायक विज्ञान महाविद्यालय
नांदगांव खंडेश्वर

Head
Dept. of Commerce
Vina... Vidnyan Mahavidyalaya
Nandgaon Kh.

"Certificate course in Tally ERP9"

Schedule

Sr. No	Topic	Name of the Teacher	Date	No of Period
1	**BASIC OF ACCOUNTING** Introduction, Types of Accounts, Accounting Principles or concepts, Mode of Accounting, Rules of Accounting, Double entry system of book keeping	Mr. Jaiswal Nishant	23 to30 Aug. 2017	06
2	**FUNDAMENTALS OF TALLY.ERP 9** Introduction of Tally.ERP 9, History of tally, Versions of tally, Company Features, Configuration, Getting functions with Tally.ERP9	**Dr. Prafullkumar Tayde**	31 Aug to 7 Supt. Dec. 2017	06
3	**ACCOUNTING MASTERS IN TALLY.ERP-9** Chart of Groups, Groups, Multiple Groups, Ledgers, Multiple Ledgers	**Mr Dinesh Kshirsagar**	7 to 13 Supt. 2017	06
4	**VOUCHERS ENTRIES IN TALLY.ERP9 2hr** Introduction, Types of Vouchers, Chart of Vouchers, Accounting Vouchers, Inventory Vouchers	Mr. Jaiswal Nishant	14 to 20 Supt 2017	06
5	**ADVANCE ACCOUNTING IN TALLY.ERP9** Bill wise details, Cost centers and Cost Categories, Multiple currencies, Interest calculations, Budget and controls, Scenario management, Bank Reconciliation	**Dr. Prafullkumar Tayde**	21 to 27 Supt 2017	06
Total days				30

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

DEPARTMENT OF COMMERCE

"Certificate course in Tally ERP9"

Admission list 2017-18

Sr. No	Name of students	Class	Date of Admission	Signature
1	ABHISHEK DILIPRAO THAKARE	B.com TY	13/07/2018	Athakare.
2	AKASH BHASHKAR BARASE	B.com TY	13/07/2018	ABBARASe
3	AKSHAYKUMAR GAJANAN BAKSARE	B.com TY	13/07/2018	
4	AMOL ASHOK SHELAKE	B.com TY	13/07/2018	
5	ARATI ISHWARSING CHAVHAN	B.com TY	13/07/2018	
6	ASHWINI DADARAOJI SATPAISE	B.com TY	13/07/2018	A.D. SATPaise
7	BHAGYASHRI MAROTRAO KAKADE	B.com TY	13/07/2018	B-M. Kakade
8	BHAWANA DNYANESHWAR MASODKAR	B.com TY	13/07/2018	B. D. Masodkar
9	DARSHANA BABANRAO GAVANDE	B.com TY	13/07/2018	Gawande
10	HARSHA PRABHAKAR VAISHYA	B.com TY	13/07/2018	H.P. Vaishya
11	HEMLATA LAXMANRAO GHATE	B.com TY	13/07/2018	
12	KAJAL SUBHASH BULLE	B.com TY	13/07/2018	Kajal .
13	KANTESHWAR NANDKISHOR BHENDE	B.com TY	13/07/2018	K.N.Bhende
14	NIKITA PRALHAD GAVNER	B.com TY	13/07/2018	Nikki
15	NILIMA RAMRAOJI HAMBARDE	B.com TY	13/07/2018	Nilima
16	PAVAN ANILRAO THAKARE	B.com TY	13/07/2018	
17	POOJA GAJANAN UIKE	B.com TY	13/07/2018	PG. Uike
18	POOJA RAJU TIRMARE	B.com TY	13/07/2018	P. R. TIRMARE
19	PRIYANKA DIPAKRAO KUKADE	B.com TY	13/07/2018	
20	PRIYANKA MADHUKAR KALE	B.com TY	13/07/2018	P. M. Kale
21	RAVINDRA PRABHAKAR MANKAR	B.com TY	13/07/2018	R P. Mankar.
22	RINA PRADIPRAO DESHMUKH	B.com TY	13/07/2018	Rdeshamukh
23	SANGITA JANRAO BAND	B.com TY	13/07/2018	S.J. Band
24	SAROJ KISANRAO BHASME	B.com TY	13/07/2018	
25	SHUBHAM YADNYESHWAR CHORE	B.com TY	13/07/2018	S. Y. chore.
26	SUNANDA DEVIDAS CHAVHAN	B.com TY	13/07/2018	S.D Chauhan
27	SURAJ ANANTRAO SONONE	B.com TY	13/07/2018	
28	SURAJ TULSHIDAS RUMANE	B.com TY	13/07/2018	
29	SWATI PADMAKAR DHANORKAR	B.com TY	13/07/2018	
30	YASHWANT RAMDAS SONONE	B.com TY	13/07/2018	YR Sonone

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Certificate course in Tally ERP9

Lectures: 23 August to 28 Supt. 2017 Attendance report of the students 2017-18 Timing: 10.00 am to 11.00 am

Sr. No	Name of students	23 August 2017	24	26	28	29	30	31	1	4	5
		23 to 30 August 2017							1 to 5 Supt. 2017		
1	Abhishek D. Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare
2	Akash Bhaskar Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase	A.B. Barase
3	Akshaykumar G. Bakaare	Bakaare	Bakaare	Bakaare	Bakaare	Bakaare	Bakaare	Bakaare	Bakaare	Bakaare	Bakaare
4	Amol Ashok Shelake										
5	Amit Ishwarsing Chavhan										
6	Ashwini Dadarao Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise	A.D. Satpaise
7	Bhagyashri M. Kakade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade	B.M. Kukade
8	Bhawana D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar	B.D. Masodkar
9	Darshana B. Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande	Gawande
10	Harsha Prabhakar Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya	H.P. Vaidya
11	Hemlata Laxmanrao Ghate										
12	Kajal Subhash Bulle	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
13	Kanteshwar N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende	K.N. Bhende
14	Nikita Prabhat Gavner										
15	Nilima Ramnagji Hamdarde	Nilima	Nilima	Nilima	Nilima	Nilima	Nilima	Nilima	Nilima	Nilima	Nilima
16	Pavan Anilrao Thakare										
17	Pooja Gajanan Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike	P.G. Uike
18	Pooja Raju Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare	P.R. Tirmare
19	Priyanka Dipakrao Kukade										
20	Priyanka Madhukar Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale	P.M. Kale
21	Ravindra Prabhakar Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar	R.P. Mankar
22	Rina Pradiprao Deshmukh										
23	Sangita Jairao Bland	S.J. band	S.J. band	S.J. band	S.J. band	S.J. band	S.J. band	S.J. band	S.J. band	S.J. band	S.J. band
24	Saroj Kisanrao Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne	S.K. Bharne
25	Shubham Y. Chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore	S.Y. chore
26	Sunanda Devidas Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan	S.D. Chavhan
27	Suraj Anantrao Sontone	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
28	Suraj Tulshidas Rumane										
29	Swati Padmakar Dhanorkar	SPD	SPD	SPD	SPD	SPD	SPD	SPD	SPD	SPD	SPD
30	Yashwant Ramdas Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone	Y.R. Sontone

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Mr. Jaiswal Vishant

Mr Dinesh Kshirsagar

Certificate course in Tally ERP9

Lectures: 23 August to 28 Supt. 2017 Attendance report of the students 2017-18 Timing: 10.00 am to 11.00 am

6 to 16 Supt. 2017

		6	7	8	9	11	12	13	14	15	16
1	Abhishek D. Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare
2	Akash Bhashkar Barase										
3	Akshaykumar O. Baksare										
4	Amol Ashok Shelake										
5	Arati Ishwarsing Chavhan										
6	Ashwini Dadarao Satpase										
7	Bhagyashri M. Kasande										
8	Bhawana D. Mirodkar										
9	Darshana B. Gavande										
10	Harsha Prabhakar Vaishya										
11	Hemlata Laxmanrao Ghate										
12	Kajal Subhash Bulle										
13	Kanteshwar N. Bhende										
14	Nikita Prabhad Gevner										
15	Nilima Ramraoji Hambarde										
16	Pavan Anilrao Thakare										
17	Pooja Gajanan Uike										
18	Pooja Raju Tirmare										
19	Priyanka Dipakrao Kukade										
20	Priyanka Madhukar Kale										
21	Ravindra Prabhakar Mankar										
22	Rina Pradiprao Deshmukh										
23	Sangita Jairao Band										
24	Saroj Kisanrao Bhisane										
25	Shubham Y. Chore										
26	Sunanda Devidas Chavhan										
27	Suraj Anantrao Sonone										
28	Suraj Tukhidas Rumare										
29	Swati Padmakar Dhanorkar										
30	Vaishwani Ramdas Sonone										

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Mr. Jaiswal Nishant

Mr Dinesh Kshirsagar

Certificate course in Tally ERP9

Lectures: 23 August to 28 Sept. 2017 Attendance report of the students 2017-18 Timing: 10.00 am to 11.00 am

		18 to 28 Sept. 2017										
		18	19	20	21	22	23	25	26	27	28	
1	Abhishek D. Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	Thakare	
2	Akash Bhaskar Barase											
3	Akshaykumar G. Baksare											
4	Amol Ashok Shelake											
5	Arati Ishwarrao Chavhan											
6	Ashwini Dadarao Satpaise											
7	Bhagyashri M. Kakade											
8	Bhawana D. Masodkar											
9	Darshana B. Gavande											
10	Harsha Prabhakar Vaishya											
11	Hemlata Laxmanrao Ghate											
12	Kajal Subhash Bulle											
13	Kanteshwar N. Bhende											
14	Nikita Prabhad Gaviet											
15	Nilima Ramraoji Hambarde											
16	Pavan Anilrao Thakare											
17	Pooja Gajanan Ukse											
18	Pooja Raju Tirmare											
19	Priyanka Dipakrao Kukade											
20	Priyanka Madhukar Kale											
21	Ravindra Prabhakar Mankar											
22	Rina Pradipraoji Deshmukh											
23	Sangita Jairao Baird											
24	Saroj Kisanrao Bhasme											
25	Shubham Y. Chore											
26	Sunanda Devidas Chavhan											
27	Suraj Anantrao Sonone											
28	Suraj Tulshidas Kumare											
29	Swati Padmakar Dhanorkar											
30	Yashwant Ramdas Sonone											

Mr. Jaiswal Nishant

Mr Dinesh Kshirsagar

Outcomes of the Certificate Course

- After successful completion of the module, the students shall be able to: Basic Knowledge of accounting procedure.
- After completion of the 30 hours certificate course, Students will be able to Practical training; the students can maintain the accounts independently.
- At the end of the program, students were found confident towards using Tally ERP-9 software while solving practical problems. They were found trained in creating / selecting any company / group creating.
- After successful completion of the module, the students shall be able to Create Company with sufficient introduction / basic company information and also able to modify company data.
- After successful completion of the module, the students shall be able to:
  - Make Journal entries into proper head.
  - Make ledger into proper group
  - Correction of Ledgers & Groups as and when required.
- After successful completion of the module, the students shall be able to:

  Make an entry to Payment, Receipt, Journal, Contra, Purchase, Sales, and Purchase Return & Sales Return Voucher in r / o to related Ledgers.
- After successful completion of the module, the students shall be able to:
  - Overall view of Indirect Taxation
  - Identify the Incidence of Taxation
  - Describe the Goods & Services with their cross linkages
  - Identify cases where CGST & SGST will work

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

REPORT ON Certificate course in Tally ERP9

(2017-18)

Department of Commerce and Management, Vinayak Vidnyan Mahavidylaya was organized (30 hours) certificate course – **Tally ERP 9** for B.Com final year student, 30 students from final year was enrolled for this course. This course was conducted during 23-08-2017 to 28-09-2017 and inaugurated by the hand of Hon'ble Principle, Dr. Vaman Pokale. He delivered his views about the value and importance of the certificate course. The course was designed to impart knowledge regarding concepts of computerized accounting with special importance to Tally ERP.9. It was intended to equip the students to acquire both theoretical and practical teaching in computerized accounting. The course was conducted by Dr. P. N. Tayde, Mr. Jaiswal Nishant and Mr Dinesh Kshirsagar.

Practical examination was conducted at the end of course. Evaluation process had made by practical exam and qualified student got the completion certificate of the course which added quality and skill in his resume.

Expected outcome of the course after completion of 10 hours of lecture class and 30 hours of practical training, the students can maintain the accounts independently.

Assessment features

Assessment Format: Practical Examination

Duration: One Hour

No. of Exams: One

Convener

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Principal
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

CERTIFICATE

This is to certify that Mr./Miss _____ from B. Com Part-3, has successfully completed Certificate course in "Tally ERP-9" Organized by the Department Commerce and Management, Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar, Dist. Amravati from dated from 23.08.2017 to 28.09.2017.

IQAC Coordinator

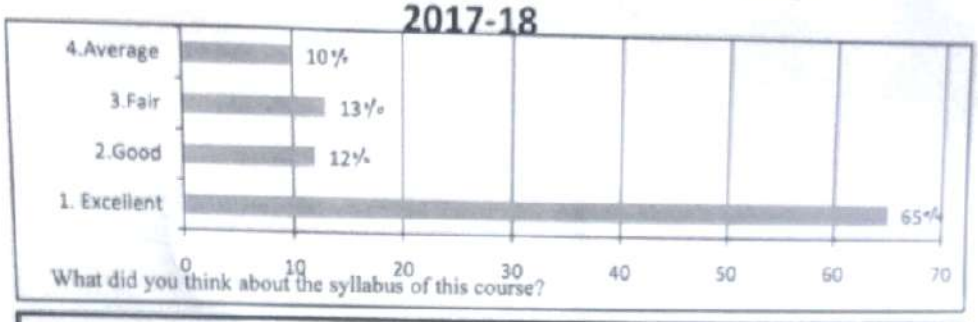
Principal

Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

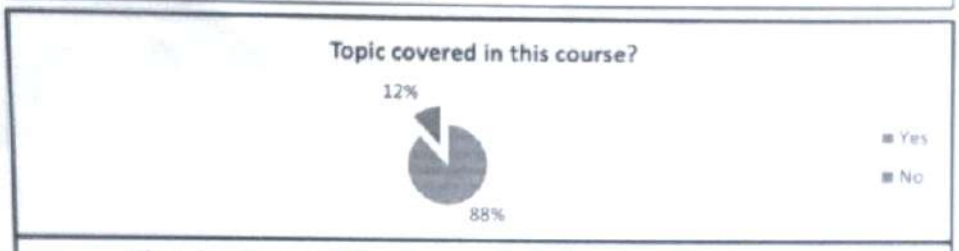
Department of Commerce

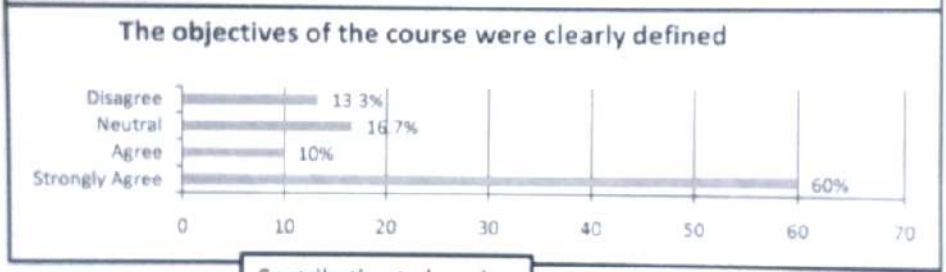
Feedback analysis for "Certificate course in Tally ERP.9"

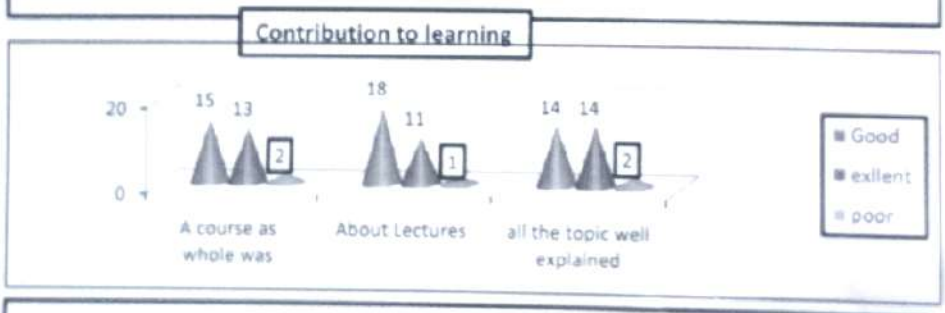
2017-18

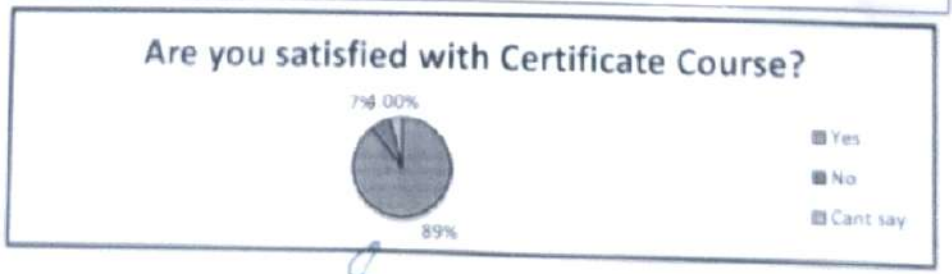


What did you think about the syllabus of this course?









Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Dr. D. V. Kale

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Pravin Khodke Memorial Trust's

Vinayak Vidnyan Mahavidyalaya

Tq. Nandgaon Khandeshwar, Dist. Amravati

Feedback form for "Certificate course in Tally ERP.9" (2017-18)

Course Title: "Certificate course in Tally ERP.9"

Venue: Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

Name of Department: Commerce

Date: 28/07/2017

Name of Students: _____ **Email id:** _____

1. What did you think about the syllabus of this course?

1. Excellent	2.Good	3.Fair	4.Average

2. Topic covered in this course?

1. Yes 2.No

3. The objectives of the course were clearly defined?

1.	Strongly Agree	
2.	Agree	
3.	Neutral	
4.	Disagree	

4. Contribution to learning?

Sr no	Particulars	Good	Excellent	Poor
1	A course as whole was			
2	About Lectures			
3	All the topic well explained			

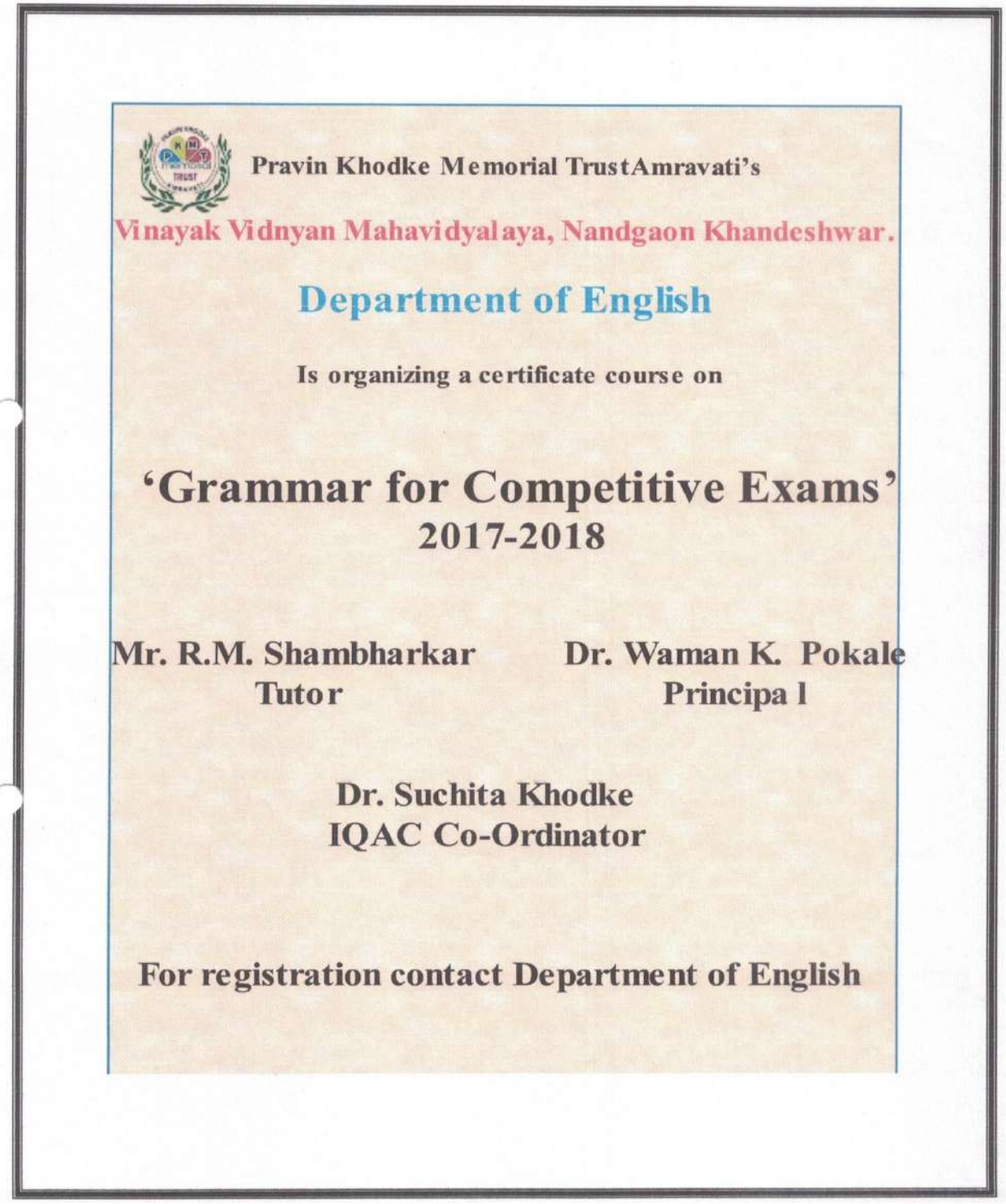
5. Are you satisfied with Certificate Course?

Sr no	Particulars	()
1	Yes	
2	No	
3	Cant say	

6. Any suggestions

Thank you

Head
Dept. of Commerce
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.



Pravin Khodke Memorial TrustAmravati's

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Department of English

Is organizing a certificate course on

'Grammar for Competitive Exams'
2017-2018

Mr. R.M. Shambharkar
Tutor

Dr. Waman K. Pokale
Principa l

Dr. Suchita Khodke
IQAC Co-Ordinator

For registration contact Department of English

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar.

Department of English

PROPOSAL

"CERTIFICATE COURSE IN LANGUAGE AND COMMUNICAION"

'English Grammar for Competitive Exams'

YEAR 2017-18

Certificate Course 2017- 2018

Title - Certificate course on 'English Grammar for Competitive Exams'.

Objectives:

1) To make student aware of basic concept of English grammar.

2) To make student remember all the rules regarding grammar.

3) To make student use English grammar rule while speaking as well as writing.

4) To make student aware regarding competitive exam and English as an optional subject for main exam.

Duration of the course:

The duration of the course shall be of 30 hours and lectures shall be conducted during college hours. (Each day shall consist of one lecture of one hour. That is 30 days, 30 hours, 30 Lectures).

Eligibility of course:

Candidates who are admitted in B.Com and B.Sc. degrees will be eligible for the admission of the certificate course 'English Grammar for Competitive Exams'.

Medium of instruction and structure of examination:

Medium of instruction of the certificate course will be e English and Marathi and question paper will be in English.

Standard of passing:

1. Students have to score at least 40% marks in certificate course examination.

2. Grades will be awarded to students at the end of the course on the basis of aggregate percentage of marks obtained by him or her

3. Candidates appearing for certificate course shall have to go through examination of 20 marks.

Eligibility for receiving certificate:

4. At least 75% attendance is compulsory. He or she should complete given homework and activities

Sr. No	Grade	Theory exam
1	A+	70% and above
2	A	In between 60% to 70%
3	B+	In between 50% to 60%
4	B	In between 50% to 55%
5	C	In between 45% to 50%

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

The course content:

1) An Introduction to English Grammar.

Definitions, introduction of the terms, why grammar is necessary? removing fear of English.

2) Parts of Speech:

Noun, Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction, Interjection.

3) Tenses:

Simple present tense, present continuous tense ,present perfect tense, present perfect continuous tense, simple past tense, past continuous tense, past perfect tense, past perfect continuous tense, simple future tense, future continuous tense, future perfect tense, future perfect continuous tense.

4) Modals

5) Active and Passive Voice

6) Change the Narration

7) Articles 'a, an, the'

8) Question Tag

9) Figures of Speech

10) Gerund

11) Transformation of Sentences

References:

1. Wren and Martin

2. English Grammar and Composition S.C. Gupta

3. General English – S.P. Bakshi

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Schedule of the Course

Sr. No.	Schedule	Date	Period	Name of Teacher
1.	**1) An Introduction to English Grammar.** Definitions, introduction of the terms, why grammar is necessary? removing fear of English.	21/08/2017	1	R.M.Shambharkar
2.	**2) Parts of Speech:** Noun, Pronoun, Verb, Adverb, Adjective, Preposition, Conjunction, Interjection.	22,23,24/08/2017	3	R.M.Shambharkar
3.	**3) Tenses:** Simple present tense, present continuous tense ,present perfect tense, present perfect continuous tense, simple past tense, past continuous tense, past perfect tense, past perfect continuous tense, simple future tense, future continuous tense, future perfect tense, future perfect continuous tense.	25,28,29,30,31/08/17	5	R.M.Shambharkar
4.	**4) Modals**	01,04,05/09/2017	3	R.M.Shambharkar
5.	**5) Active and Passive Voice**	6,7,8/09/2017	3	R.M.Shambharkar
6.	**6) Change the Narration**	11,12,13/09/2017	3	R.M.Shambharkar
7.	**7) Articles 'a, an, the'**	14,15/09/2017	2	R.M.Shambharkar
8.	**8) Question Tag**	16/09/2017	1	R.M.Shambharkar
9.	**9) Figures of Speech**	18,19,20/09/2017	3	R.M.Shambharkar
10.	**10) Gerund**	21,22/09/2017	2	R.M.Shambharkar
11.	**11) Transformation of Sentences**	23,25,26,27/09/2017	4	R.M.Shambharkar

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

Permission Letter

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Chandur Railway Road, Nandgaon Khandeshwar,

Amravati – 444708.

Subject - Submitting a proposal for conducting Certificate Course on **'English Grammar for Competitive Exams'**.

Applicant - **R. M. Shambharkar**

Respected Madam,

Most of our students are preparing for competitive exams and I observe that they are having a big fear of English and its grammatical rules. Keeping this in mind Department of English has decided to start a certificate course **'English Grammar for Competitive Exams'** for our students to eradicate fear of English from them. So, I request you to grant me to conduct a certificate course at our college. The course will start on 11/08/2017 till completion. It will be 30 hours daily one hour.

I will try my level best to make our students grammatically perfect. So, they can become confidant about their grammar. By using best methods, I will carry out output giving programs at your college. So that, objectives of your college and my course will get fulfilled simultaneously. Requesting you to accept my proposal. In case you have any doubt regarding course please let me know.

Thanking You

Yours faithfully,

Date: 07/08/2017

(R. M. Shambharkar)
Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Permission Granted.

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Approval Letter

To,

R. M. Shambharkar
Vinayak Vidnyan Mahavidyalaya'
Nandgaon Khandeshwar.

Dear Sir,

With reference to your proposal on dated , we have an honor to inform you that we have accepted your proposal of organizing 30 hours Certificate Course from 16/08/2017. We are glad to permit you as a Trainer to guide our students on the Topic- **'English Grammar for Competitive Exams'**.

Thanks.

Date: 08/08/2017

Principal
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khan. Dist. Amravati
Nandgaon Khandeshwar

Notice

All the students in college are informed that, our college has decided to organize a certificate course on **'English Grammar for Competitive Exams',** under **English Language Skills and Training Program''** for students from **16/08/2017**. Those who are interested will contact Mr. Ayub Shaha and register their names.

Date: 10/08/2017

Principal

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Kh., Dist. Amravati

DEPARTMENT OF ENGLISH

Certificate Course in, 'English Grammar for Competitive Exams'.

Admission list 2017-2018

Sr. No	Name of students	Class	Date of Admission	Signature
1)	PRANJALI ANIL THAKARE	B.Com.-1	16/08/2017	Pranjali
2)	ROHIT EAJESH KENE	B.Com.-1	16/08/2017	R.E. Kene.
3)	DHANASHRI ANIL KENE	B.Com.-1	16/08/2017	Dhanashri
4)	REENA DHANRAJ DHAGE	B.Com.-1	16/08/2017	Dhange
5)	PRITI VASUDEVRAO CHAUHAN	B.Com.-1	16/08/2017	Priti Chauhan
6)	AKSHAY SANJAY LANJEWAR	B.Com.-1	17/08/2017	Akshay Lanjewar
7)	PALLAVI JANARDHAN KOHALE	B.Com.-1	17/08/2017	P. Kolhe
8)	NIKITA HARIDAS MANGALE	B.Com.-1	17/08/2017	N. Mangale
9)	MAMTA SAGAR MAROTKAR	B.Com.-1	17/08/2017	M. Marotkar
10)	ARJUN RAMESH SONONE	B.Com.-1	17/08/2017	Arjun
11)	BHARTI GANESH DUPARE	B.Com.-1	20/08/2017	Bhg. Dupare
12)	PRIYANKA VILAS CHAPALE	B.Com.-1	20/08/2017	P.V. chapale
13)	DHIRAJ YURAJ SAKHARE	B.Com.-1	20/08/2017	D.Y. Sakhare
14)	SAURABH RAMESH GAVANDE	B.Com.-1	20/08/2017	S.R. Gavande
15)	SHUBHAM DEVRAO BAVANE	B.Com.-1	20/08/2017	S.D. Bavane
16)	PRACH DHARAMDAS GAJBHIYE	B.Sc.-1	16/08/2017	P.D. Gajbhiye
17)	DIPALI SUDHAKAR KALE	B.Sc.-1	16/08/2017	D.S. Kale
18)	RUSHLI NANDKISHOR WAGH	B.Sc.-1	16/08/2017	R.N. Wagh
19)	ARATI P. BRAMHANWADE	B.Sc.-1	16/08/2017	A.P. Bramhanwade
20)	SONALI ASHOK DAIT	B.Sc.-1	16/08/2017	S.A. Dait
21)	BHAGYASHRI PRALHAD SUNE	B.Sc.-1	17/08/2017	B.P. Sune
22)	SAMIKSHA VILAS DHAVALE	B.Sc.-1	17/08/2017	S.V. Dhavale
23)	PRAJWAL K. MAROTKAR	B.Sc.-1	17/08/2017	P.K. Marotkar
24)	MAHESHWARI P. CHARPE	B.Sc.-1	17/08/2017	M.P. Charpe
25)	DIPTI DIPAKRAO AMBULKAR	B.Sc.-1	17/08/2017	D.D. Ambulkar
26)	ANIKET ASHOKRAO SHIRKE	B.Sc.-1	17/08/2017	A.A. Shirke
27)	ANKITA NANDKISHOR BHADAKE	B.Sc.-1	17/08/2017	Ankita
28)	HARSHAL SHRIDHAR DANDE	B.Sc.-1	17/08/2017	H. Dande

29)	PALLAVI JANARDHAN SHELARE	B.Sc.-1	17/08/2017	
30)	SNEHAL NAMDEORAO HIVRALE	B.Sc.-1	17/08/2017	
31)	SWATI N. DHANDHARE	B.Sc.-1	17/08/2017	
32)	RANJANA SAHEBRAO ADMATE	B.Sc.-1	17/08/2017	
33)	POOJA UDDHAV BHONGARE	B.Sc.-1	17/08/2017	
34)	RISHIKESH M.GULHANE	B.Sc.-1	17/08/2017	
35)	KAJAL DILIPRAO BARSE	B.Sc.-1	17/08/2017	
36)	DIVYA SHARAD DHAGE	B.Sc.-1	17/08/2017	
37)	PALLAVI BHAIYAJI BANSOD	B.Sc.-1	17/08/2017	
38)	RINA ARVIND BANSOD	B.Sc.-1	17/08/2017	
39)	MO.ATIQUE ABDUL RAHIM	B.Sc.-1	17/08/2017	A.A Rahim
40)	KISHOR SOMESHWAR DEVTALE	B.Sc.-1	17/08/2017	
41)	SAPANA RAJU GAJGHATE	B.Sc.-1	17/08/2017	
42)	SHIVANI H. KHADE	B.Sc.-1	17/08/2017	

R. M. Shambharkar

Dept. of English VVMNK

Asstt. Prof

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DEPARTMENT OF ENGLISH

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	MONTH																														
		21	22	23	24	25	28	29	30	31	1	4	5	6	7	8	11	12	13	14	15	16	18	19	20	21	22	23	25	26	27
1	PRANJALI A.THAKARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	ROHIT RAJESH KENE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	DHANASHRI ANIL KENE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	REENA D. DHAGE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	PRITI V. CHAUHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	AKSHAY S. LANJEWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	PALLAVI J. KOHALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	NIKITA H. MANGALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	MAMTA S. MAROTKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	ARJUN R. SONONE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	BHARTI G. DUPARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	PRIYANKA V. CHAPALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	DHIRAJ Y. SAKHARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	SAURABH R. GAVANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	SHUBHAM D. BAVANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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16	PRACH D. GAJBHIYE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	DIPALI SUDHAKAR KALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	RUSHLI N. WAGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	ARATI P. BRAMHANWADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	SONALI ASHOK DAIT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	BHAGYASHRI P. SUNE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	SAMIKSHA V. DHAVALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	PRAJWAL K. MAROTKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	MAHESHWARI P. CHARPE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	DIPTI D. AMBULKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
26	ANIKET A. SHIRKE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	ANKITA N. BHADAKE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	HARSHAL S. DANDE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	PALLAVI J. SHELARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	SNEHAL N. HIVRALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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31	SWATI N. DHANDHARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
32	RANJANA S. ADMATE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	POOJA U. BHONGARE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	RISHIKESH M.GULHANE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	KAJAL DILIPRAO BARSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	DIVYA SHARAD DHAGE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	PALLAVI B. BANSOD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	RINA ARVIND BANSOD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
39	MO.ATIQUE AB. RAHIM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	KISHOR S. DEVTALE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	SAPANA R. GAJGHATE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	SHIVANI H. KHADE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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Pravin Khodke Memorial Trust Amravatls

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Department of English

Certificate course on *Grammar for Competitive Exam*

2017-18

CERTIFICATE

This is to certify that, Mr./Ms. **REENA DHANRAJ DHAGE** has successfully completed certificate course, held during 01/08/2017 - 30/09/2018 '*Grammar for Competitive Exam*' organised by Department of English. Institute wishes him/her, all the best for their future.

Organizer	IQAC Co-Ordinator	Principal
Mr. R. M. Shambharakar	Dr. Suchita Khodke	Dr. Waman K.Pokale

Report on Certificate Course on 'English Grammar for Competitive Exams'.

2017 -18

We are living in the age of competition in which every student needed to be prepared well in order to survive in this competition like all other students most of the students from our college Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar are interested to prepare for competitive exams but due to some reasons their fear for grammar and for English can be seen in them. As far as competitive exams are concerned English is concerned students are needed to learn English and its grammar to the best of their ability. Focusing on this Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar conducted a certificate course on grammar for a competitive exam.

When department of English put forth this idea in front of principal sir immediately permitted us to go ahead and bring out some changes about the opinion of students regarding English. And inaugural function principal Dr Waman K. Pokale sir was the president and IQAC coordinator Dr Suchita Khodke madam was the chief guest . The course got ended on 30th of September 2017.

On the farewell program of the certificate course the program was presided by principal of the college Dr Waman K. Pokale sir and the chief guest was IQAC coordinator Dr Suchita Khodke madam certificates were distributed to the students who successfully completed the certificate course.

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

I.Q.A.C. Co-ordinator
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh.

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar,

Department of English

Feedback Form

'English Grammar for Competitive Exams'

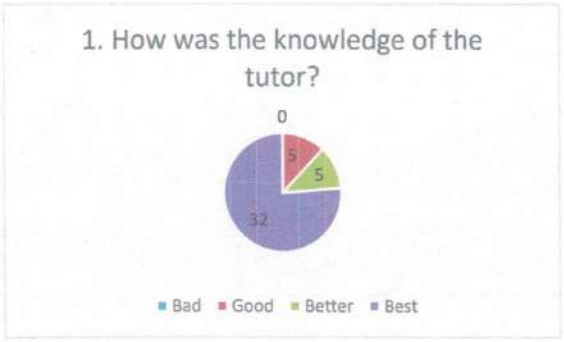
2017-2018

***Student's Information**

1	Name	Kajal Diliprao Barse
2	Class	B.Sc I
3	Address	AT Post Yenas Ta. Nandgaon [Kh] Dist-Amrawati.
4	Mobile Number	
5	Name of College or Institute	Vinayak Vidnyan Mahavidyalay Nandgaon [Kh]

***Feedback About Certificate Course (✓ Tick mark in the column of your choice)**

1	How will you rate the course?	Excellent ✓	Good	Ok	Bad
2	How was the knowledge of the tutor?	Excellent ✓	Good	Ok	Bad
3	Do you think (30hours) were enough for certificate course?	Yes	No	Might Be ✓	Don't Know
4	Are you satisfied with the certificate course?	Yes ✓	No	Might Be	Don't Know
5	Will you join such courses in future?	Yes ✓	No	Might Be	Don't Know











Asstt. Prof
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Amravati

Pravin Khodke Memorial Trust Amravati's

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Department of English

Test On Certificate Course- 'English Grammar for Competitive Exams'

Time 10 Min **Marks 20**

Note: Make right ✓ click on the correct option

1. _____ shall I say is calling?

a)Who b)Whom c)Whose d)Who's

2. ___ hour ago we met ___ history teacher.

a) a / an b) a / a c)an / a d)an / an

3. what is the third form of the word 'Swim'

a) swim b) swam c) swum d) Swimming

4. Charles and ___ are attending the conference.

a) me b) I c) myself d) mine

5. Homophones are:

a) two or more words that share the same pronunciation but have different meanings.

b) two or more words that share the same meaning but have different pronunciations

c) two or more words that share the same spelling but have different meanings

d) two or more words that share the same pronunciation but have different spellings

6. He was not thinking well __ that occasion.

a) at b) in c) on d) when

7. Love, courage, and childhood are examples of:

a) proper nouns b) abstract nouns c) relative nouns d) countable nouns

8. Microsoft announced _____ releasing a new product next week.

a) it is b) they are c) itself is d) she is

9. We need three _____ and two _____ for the soup.

a) fungi / potatoes b) fungus / potatoes c) fungus / potatoes d) fungi / potatoes

10. Adverbs can modify:

a) nouns b) adjectives c) pronouns d) sentences

11. The boy _____ threw the ball was blond.

a) himself b) that c) which d) who

12. Those are all prepositions, except:

a) upon b) from c) so d) like

13. The other boys or Henry ____ to blame.

a) is b) are c) were d) will

14. The two types of adjectives are:

a) attributive and relative b) predicative and collective

c) attributive and predicative d) predicative and alternative

15. The cat has ___ the canary.

a) eat b) eaten c) ate d) eated

16. Which of the following is NOT an article:

a) a b) it c) the d) an

17. Chairs _____ don't have cushions are uncomfortable to sit on.

a) that b) which c) whose d) were

18. Those are all coordinating conjunctions, except:

a) for b) yet c) from d) but

19. Which of the following is NOT a type of incomplete verb:

a) auxiliary verb b) intransitive verb c) semi-auxiliary verb d) being verb

20. This will be just between you and ___.

a) myself b) I c) me d) mine