

Criterion –I Curricular Aspect

Key Indicator 1.2 Academic Flexibility

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 last year's.

INDEX

Sr No	Name of Add on Certificate Programs	Course Code	Year
1	Certificate Course on Lathi Kathi	Women cell	2023-24
2	Certificate Course on Smart Grids and Solar Energy Integration	Physics	2023-24
3	Certificate Course on Water Analysis	Chemistry	2023-24
4	Certificate Course on Advanced Content of Digital Marketing	Commerce	2023-24

NAAC CRITERION - I



Certificate Courses/Programs

2023-24



Academic Year 2023-24

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 on Lathi Kathi	Women cell	2023-24	First time	30 Hours	30	30
2	Certificate Course on Smart Grids and Solar Energy Integration	Physics	2023-24	First time	30 Hours	20	20
3	Certificate Course on Water Analysis	Chemistry	2023-24	First time	30 Hours	20	20
4	Certificate Course on Advanced Content of Digital Marketing	Commerce	2023-24	First time	30 Hours	30	30

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Women Cell
organizes

Self Defence Certificate Course on Lathi-Kathi

Day-1 Date: 11-09-2023

Inauguration Function

President

Dr. Alka Bhise
Principal, VVM

Inaugurator

Shri. Sadanandji Jadhao Eklavya Archery
Sports
Academy, Nandgaon Kh

Guest of Honor

Dr. Suchita Khodke
Vice-President PKMT & IQAC
Coordinator, VVM

Trainer

Shri. Anup R. Kakade
Eklavya Archery Sports
Academy, Nandgaon Kh

Organizing Committee

Dr. Priti Deshmukh- Incharge Dr. Pratibha Mahalle-Member
Dr. Kavita Kakade-Member Dr. Yogesh Gawali-Member

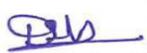
Day-1	Date: 11-09-2023	Monday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



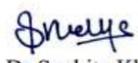
Welcome of Shri Sadananadji Jadhav by offering Sapling.

List of Students

S.N.	Name	Class
1	Anisha Deshmukh	B.Sc.-III
2	Mayuri Vaidya	B.Sc.-III
3	Kajal Pote	B. Com.-I
4	Nivedita Deshmukh	B.Sc.-II
5	Samiksha Jambhole	B.Sc.-II
6	Samiksha Sundarkar	B. Com.-I
7	Nikita Shendre	B. Com.-III
8	Anjali Sathe	B. Com.-III
9	Vaishnavi Jaiswal	B. Com.-III
10	Pallavi Jaiswal	B. Com.-III
11	Priya Hiwrale	B.Sc.-II
12	Pallavi Tarhekar	B. Com.-II
13	Surabhi Sahare	B.Sc.-I
14	Samiksha Deulakar	B.Sc.-I
15	Gitanjali Gudade	B.Sc.-II
16	Bhumeshwari Panzade	B. Com.-I
17	Bhumika Wankhade	B. Com.-II
18	Vaishali Gudade	B.Sc.-II
19	Kajal Pote	B. Com.-I
20	Yogini mate	B. Sc.-III
21	Isha Chandurkar	B. Com III
22	Sakshi Banarase	B. Sc. -II
23	Vaishnavi More	B. Sc. -III
24	Pooja Meshram	B. Com.-I
25	Bhavana Bagde	B. Com.-II
26	Prachi Dhobale	B. Com.-II
27	Samiksha Lichade	B. Com.-I
28	Divya Gawande	B. Sc. -II
29	Komal Narode	B. Sc. -III
30	Vaishnavi Ghawat	B. Sc. -III


Dr. Priti Deshmukh
Coordinator


Mr. Anup Kakade
Trainer


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.

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Women Cell

"Certificate Course on on Lathi-Kathi" for the B.Sc. and B.Com. students

Duration: 11th September to 10th October-2023.

Attendance

S.N.	Day	Name of student	Class	1	2	3	4	5	6
				11-09-2023	12-09-2023	13-09-2023	16-09-2023	17-09-2023	18-09-2023
Time span in Hrs.				2	1	1	1	3	1
1		Arishq V. Deshmukh	B.Sc.II	Arishq	Arishq	Arishq	Arishq	Arishq	Arishq
2		Mayuraj B. vaidya	B.comI	Mayuraj	Mayuraj	Mayuraj	Mayuraj	Mayuraj	Mayuraj
3		Kajal A. Pote	B.comI	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
4		Nivedita D. Deshmukh	B.Sc.II	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita
5		Samiksha R. Jambhale	B.Sc.II	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha
6		Samiksha G. Sundarekar	B.ComI	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha
7		Ku. Nikita N. Shinde	B.comI	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
8		Ku. Anjali S. Patil	B.comI	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
9		Ku. Vaishnavi S. Jaiswal	B.comI	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
10		Ku. Pallavi D. Jayswal	B.comI	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
11		Priya D. Hiwrale	B.Sc.II	Priya	Priya	Priya	Priya	Priya	Priya
12		Kajal A. Pote	B.comI	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
13		Pallavi T. Tarhekar	B.comI	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi
14		Suzabhi R. Sawale	B.Sc.I	Suzabhi	Suzabhi	Suzabhi	Suzabhi	Suzabhi	Suzabhi
15		Samiksha G. Deulkar	B.Sc.I	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha
16		Gitanjali G. Gudade	B.Sc.II	Gitanjali	Gitanjali	Gitanjali	Gitanjali	Gitanjali	Gitanjali
17		Bhumeshwari S. Patil	B.comI	Bhumeshwari	Bhumeshwari	Bhumeshwari	Bhumeshwari	Bhumeshwari	Bhumeshwari
18		Bhumi V. Wankhede	B.comI	Bhumi	Bhumi	Bhumi	Bhumi	Bhumi	Bhumi
19		Vaishali G. Gudade	B.Sc.II	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali
20		Xojini mate	B.Sc.II	Xojini	Xojini	Xojini	Xojini	Xojini	Xojini
21		Jyoti chandekar	B.comIII	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
22		Sakshi Banarase	B.Sc-II	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi
23		Vaishnavi More	B.Sc-III	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
24		Pooja Meshram	B.comI	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
25		Bhavana Bagade	B.comI	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
26		Prachi Dhotale	-	Prachi	Prachi	Prachi	Prachi	Prachi	Prachi
27		Samiksha Lichade	B.comI	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha
28		Divya Gawande	B.Sc-II	Divya	Divya	Divya	Divya	Divya	Divya
29		Komal Narode	B.Sc.II	Komal	Komal	Komal	Komal	Komal	Komal
30		Vaishnavi Ghawt	-	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day			7	8	9	10	11	12
S.N.	Name of student	Class	20-09-2023	21-09-2023	23-09-2023	24-09-2023	25-09-2023	26-09-2023
Time span in Hrs.			1	1	1	2	1	1
1	Arista V. Deshmukh	B.Sc.III	Adanna	Adanna	Adanna	Adanna	Adanna	Adanna
2	Mayuraj B. Vaidya	B.Com.II	Chichya	Chichya	Chichya	Chichya	Chichya	Chichya
3	Kajal A. Pote	B.Com.II	KPote	KPote	KPote	KPote	KPote	KPote
4	Alvocalita D. Deshmukh	B.Sc.II	Deshmukh	Deshmukh	Deshmukh	Deshmukh	Deshmukh	Deshmukh
5	Samiksha R. Jambhale	B.Sc.II	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale
6	Samiksha G. Sundarekar	B.Com.II	Sundarekar	Sundarekar	Sundarekar	Sundarekar	Sundarekar	Sundarekar
7	Ku. Alikity N. Shinde	B.Com.II	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
8	Ku. Anjali S. Sathe	B.Com.II	Sathe	Sathe	Sathe	Sathe	Sathe	Sathe
9	Ku. Vaishnavi S. Jayswal	B.Com.II	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal
10	Ku. Pallavi D. Jayswal	B.Com.II	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal
11	Priya D. Hiwrale	B.Sc.II	Hiwrale	Hiwrale	Hiwrale	Hiwrale	Hiwrale	Hiwrale
12	Bhruvika V. Wankhede	B.Com.II	Wankhede	Wankhede	Wankhede	Wankhede	Wankhede	Wankhede
13	Pallavi T. Tarhakar	B.Com.II	Tarhakar	Tarhakar	Tarhakar	Tarhakar	Tarhakar	Tarhakar
14	Swabhi R. Shinde	B.Sc.II	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
15	Samiksha G. Deulkar	B.Sc.II	Deulkar	Deulkar	Deulkar	Deulkar	Deulkar	Deulkar
16	Gitanjali G. Gudadde	B.Sc.II	Gudadde	Gudadde	Gudadde	Gudadde	Gudadde	Gudadde
17	Bhmeshwari S. Panzade	B.Com.II	Panzade	Panzade	Panzade	Panzade	Panzade	Panzade
18	Vaishali G. Gudadde	B.Sc.II	Gudadde	Gudadde	Gudadde	Gudadde	Gudadde	Gudadde
19	Vogini Mate	B.Sc.II	Mate	Mate	Mate	Mate	Mate	Mate
20	Isha Chandurkes	B.Com.II	Chandurkes	Chandurkes	Chandurkes	Chandurkes	Chandurkes	Chandurkes
21	Sakshi Banarase	B.Sc.II	Banarase	Banarase	Banarase	Banarase	Banarase	Banarase
22	Vaishnavi More	B.Sc.II	More	More	More	More	More	More
23	Pooja Meshram	B.Sc.II	Mesram	Mesram	Mesram	Mesram	Mesram	Mesram
24	Bhawna Bagde	B.Com.II	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde
25	Prachi Dhabale	B.Com.II	Dhabale	Dhabale	Dhabale	Dhabale	Dhabale	Dhabale
26	Samiksha Lichade	B.Com.II	Lichade	Lichade	Lichade	Lichade	Lichade	Lichade
27	Divya Bawarde	B.Sc.II	Bawarde	Bawarde	Bawarde	Bawarde	Bawarde	Bawarde
28	Komal Narode	B.Sc.II	Narode	Narode	Narode	Narode	Narode	Narode
29	Vaishnavi Ghawat	B.Sc.II	Ghawat	Ghawat	Ghawat	Ghawat	Ghawat	Ghawat
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Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day			13	14	15	16	17	18
S.N.	Name of student	Class	27-09-2023	29-09-2023	30-09-2023	01-10-2023	02-10-2023	03-10-2023
Time span in Hrs.			1	1	1	2	2	1
1	Pallavi T. Tarhekar	Bcom I	PTarhekar	PTarhekar	PTarhekar	PTarhekar	PTarhekar	PTarhekar
2	Suzabhi R. Sahare	Bsc I	BSahare	BSahare	BSahare	BSahare	BSahare	BSahare
3	Samiksha G. Deulkar	Bsc I	GDeulkar	GDeulkar	GDeulkar	GDeulkar	GDeulkar	GDeulkar
4	Pranjali G. Gudade	Bsc I	Gudade	Gudade	Gudade	Gudade	Gudade	Gudade
5	Samiksha G. Sundarkar	B.com I	Sundarkar	Sundarkar	Sundarkar	Sundarkar	Sundarkar	Sundarkar
6	Priya D. Hiranale	B.Sc II	PHiranale	PHiranale	PHiranale	PHiranale	PHiranale	PHiranale
7	Kajal A. Pote	B.com I	KPote	KPote	KPote	KPote	KPote	KPote
8	Ahmeshwaris. parzade	B.com I	SParzade	SParzade	SParzade	SParzade	SParzade	SParzade
9	Bhumnika V. Wankhede	B.com I	BWankhede	BWankhede	BWankhede	BWankhede	BWankhede	BWankhede
10	Samiksha R. Tambkar	B.Sc I	STambkar	STambkar	STambkar	STambkar	STambkar	STambkar
11	Mihualita D. Dahmur	B.Sc I	MDahmur	MDahmur	MDahmur	MDahmur	MDahmur	MDahmur
12	Vaishali G. Gudade	B.com I	VGudade	VGudade	VGudade	VGudade	VGudade	VGudade
13	Ku. Pallavi D. Jagaswal	B.com I	PJagaswal	PJagaswal	PJagaswal	PJagaswal	PJagaswal	PJagaswal
14	Ku. Vaishnavi S. Jaiswal	B.com I	VJaiswal	VJaiswal	VJaiswal	VJaiswal	VJaiswal	VJaiswal
15	Kei. Mayuraj B. vidyan	B.com I	Bvidyan	Bvidyan	Bvidyan	Bvidyan	Bvidyan	Bvidyan
16	yogini mate	B.Sc II	YMate	YMate	YMate	YMate	YMate	YMate
17	Tsha chandurkar	B.com I	TChandurkar	TChandurkar	TChandurkar	TChandurkar	TChandurkar	TChandurkar
18	Sakshi Banarase	B.Sc I	SBanarase	SBanarase	SBanarase	SBanarase	SBanarase	SBanarase
19	Vaishnavi more	B.Sc I	VMore	VMore	VMore	VMore	VMore	VMore
20	Pooja meshram	B.com I	PMeshram	PMeshram	PMeshram	PMeshram	PMeshram	PMeshram
21	Bhavana Bagde	B.com I	BBagde	BBagde	BBagde	BBagde	BBagde	BBagde
22	Prachi Dhobale	B.com I	PDhobale	PDhobale	PDhobale	PDhobale	PDhobale	PDhobale
23	Samiksha Lishade	B.com I	SLishade	SLishade	SLishade	SLishade	SLishade	SLishade
24	Divya Ganande	B.Sc I	DGanande	DGanande	DGanande	DGanande	DGanande	DGanande
25	Komal Narode	B.Sc I	KNarode	KNarode	KNarode	KNarode	KNarode	KNarode
26	Vaishnavi Ghawat	B.Sc I	VGhawat	VGhawat	VGhawat	VGhawat	VGhawat	VGhawat
27								
28								
29								
30								

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day			7	8	9	10	11	12
S.N.	Name of student	Class	20-09-2023	21-09-2023	23-09-2023	24-09-2023	25-09-2023	26-09-2023
Time span in Hrs.			1	1	1	2	1	1
1	Arista V. Deshmukh	B.Sc.II nd	Aarman	Aarman	Aarman	Aarman	Aarman	Aarman
2	Mayuraj B. Vaidya	B.Com.II	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
3	Kajal A. Patil	B.Com.II	KPate	KPate	KPate	KPate	KPate	KPate
4	Alvaelita D. Deshmukh	B.Sc.II	Adhvik	Adhvik	Adhvik	Adhvik	Adhvik	Adhvik
5	Samiksha R. Jambhale	B.Sc.II	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha	Samiksha
6	Samiksha G. Sundarkar	B.Com.II	Sundarkar	Sundarkar	Sundarkar	Sundarkar	Sundarkar	Sundarkar
7	Ku. Alikitya N. Shinde	B.Com.II	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
8	Ku. Anjali S. Sathe	B.Com.II	Sathe	Sathe	Sathe	Sathe	Sathe	Sathe
9	Ku. Vaishnavi S. Jayswal	B.Com.II	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal
10	Ku. Pallavi D. Jayswal	B.Com.II	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal	Jayswal
11	Priya D. Hiwrale	B.Sc.II	Hiwrale	Hiwrale	Hiwrale	Hiwrale	Hiwrale	Hiwrale
12	Bhruvika V. Wankhede	B.Com.II	Wankhede	Wankhede	Wankhede	Wankhede	Wankhede	Wankhede
13	Pallavi T. Tarhakar	B.Com.II	Tarhakar	Tarhakar	Tarhakar	Tarhakar	Tarhakar	Tarhakar
14	Swabhi R. Shinde	B.Sc.II	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
15	Samiksha G. Deulkar	B.Sc.II	Deulkar	Deulkar	Deulkar	Deulkar	Deulkar	Deulkar
16	Gitanjali G. Gude	B.Sc.II	Gude	Gude	Gude	Gude	Gude	Gude
17	Bhmeshwari S. Panzade	B.Com.II	Panzade	Panzade	Panzade	Panzade	Panzade	Panzade
18	Vaishali G. Gude	B.Sc.II	Gude	Gude	Gude	Gude	Gude	Gude
19	Vogini Mate	B.Sc.II	Mate	Mate	Mate	Mate	Mate	Mate
20	Isha Chandurkes	B.Com.II	Chandurkes	Chandurkes	Chandurkes	Chandurkes	Chandurkes	Chandurkes
21	Sakshi Banarase	B.Sc.II	Banarase	Banarase	Banarase	Banarase	Banarase	Banarase
22	Vaishnavi More	B.Sc.II	More	More	More	More	More	More
23	Pooja Meshram	B.Sc.II	Mes	Mes	Mes	Mes	Mes	Mes
24	Bhawna Bagde	B.Com.II	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde
25	Prachi Dhabale	B.Com.II	Dhabale	Dhabale	Dhabale	Dhabale	Dhabale	Dhabale
26	Samiksha Lichade	B.Com.II	Lichade	Lichade	Lichade	Lichade	Lichade	Lichade
27	Divya Bawarde	B.Sc.II	Bawarde	Bawarde	Bawarde	Bawarde	Bawarde	Bawarde
28	Komal Narode	B.Sc.II	Narode	Narode	Narode	Narode	Narode	Narode
29	Vaishnavi Ghawat	B.Sc.II	Ghawat	Ghawat	Ghawat	Ghawat	Ghawat	Ghawat
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Welcome of Shri Anup Kakade by offering Sapling.



Welcome of Dr. Suchita Khodke, Vice President PKMT by offering Sapling.



Introductory Speech by Dr. Suchita Khodke



Speech by Shri Sadanandji Jadhav-Inaugurator

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-2	Date: 12-09-2023	Tuesday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



Day-3	Date: 13-09-2023	Wednesday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-4	Date: 16-09-2023	Saturday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



Day-5	Date: 17-09-2023	Sunday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 3 Hrs.		



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-6	Date: 18-09-2023	Monday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



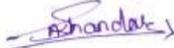
Day-7	Date: 20-09-2023	Wednesday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

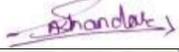
Day-8	Date: 21-09-2023	Thursday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



Day-9	Date: 23-09-2023	Saturday
Trainer	Shri. Anup Kakade	Ms. Shreya Khandar- B.Sc.-II
Time Span: 1Hr.		



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

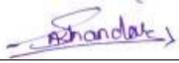
Day-10	Date: 24-09-2023	Sunday
Trainer Time Span: 3 Hrs.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-11	Date: 25-09-2023	Monday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

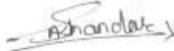
Day-12	Date: 26-09-2023	Tuesday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-13	Date: 27-09-2023	Wednesday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

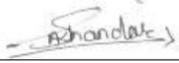
Day-14	Date: 29-09-2023	Friday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 

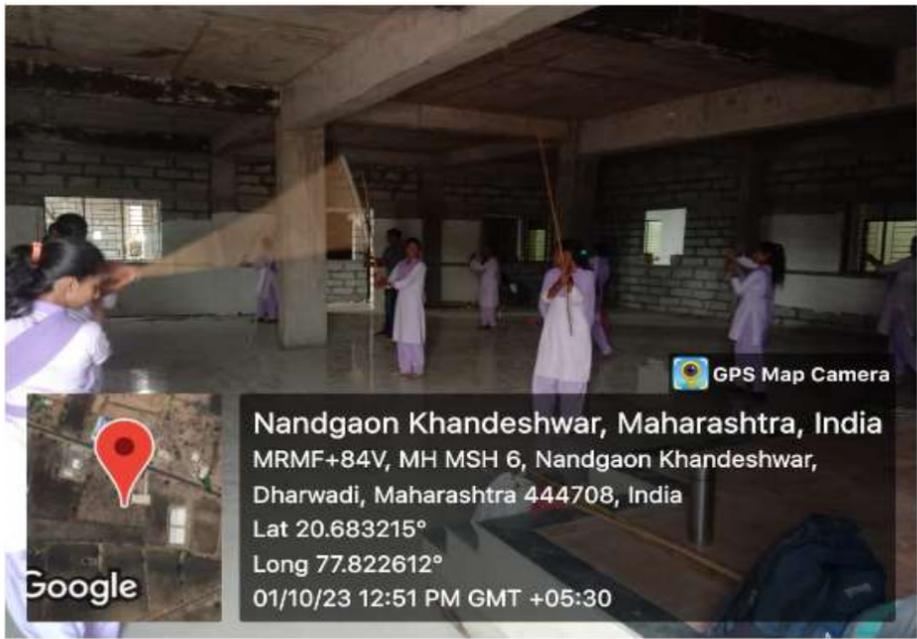


Day-15	Date: 30-09-2023	Saturday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 

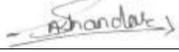


Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-16	Date: 01-10-2023	Sunday
Trainer Time Span: 2Hrs.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-17	Date: 02-10-2023	Monday
Trainer Time Span: 2Hrs.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-18	Date: 03-10-2023	Tuesday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

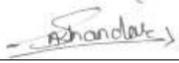
Day-19	Date: 04-10-2023	Wednesday
Trainer Time Span: 1Hrs.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-20	Date: 05-10-2023	Thursday
Trainer Time Span: 1Hr	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-21	Date: 06-10-2023	Friday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-22	Date: 07-10-2023	Saturday
Trainer Time Span: 3Hrs.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



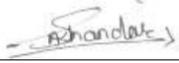
Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Day-23	Date: 08-10-2023	Sunday
Trainer Time Span: 3Hrs.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-24	Date: 09-10-2023	Monday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



Day-25	Date: 10-10-2023	Tuesday
Trainer Time Span: 1Hr.	Shri. Anup Kakade 	Ms. Shreya Khandar- B.Sc.-II 



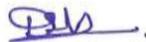
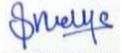
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Tq. Nandgaon Khandeshwar, Dist. Amravati


WOMEN CELL
organizes

Self Defence Certificate Course - Lathikathi

Certificate of Participation

This certificate is presented to **Ms. Anisha Deshmukh**
of B.Sc.-III for attending "**Self Defence Certificate Course – Lathikathi** "
organized by Women Cell during 11th September to 10th October 2023.

Dr. Priti Deshmukh
Coordinator

Mr. Anup Kakade
Trainer

Dr. Suchita Khodke
IQAC Coordinator

Dr. Alka Bhise
Principal

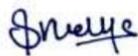
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Go to 5

Examination Result Sheet

S.N.	Name	Class	[Angle of Lathi] 5	[Position]5	Total [10]
1	Anisha Deshmukh	B.Sc.-III	5	5	10
2	Mayuri Vaidya	B.Sc.-III	4	5	9
3	Kajal Pote	B. Com.-I	3	5	8
4	Nivedita Deshmukh	B.Sc.-II	4	5	9
5	Samiksha Jambhole	B.Sc.-II	5	5	10
6	Samiksha Sundarkar	B. Com.-I	5	5	10
7	Nikita Shendre	B. Com.-III	5	5	10
8	Anjali Sathe	B. Com.-III	4	3	7
9	Vaishnavi Jaiswal	B. Com.-III	5	3	8
10	Pallavi Jaiswal	B. Com.-III	4	5	9
11	Priya Hiwrale	B.Sc.-II	5	3	8
12	Pallavi Tarhekar	B. Com.-II	3	5	8
13	Surabhi Sahare	B.Sc.-I	5	4	9
14	Samiksha Deulakar	B.Sc.-I	5	3	8
15	Gitanjali Gudade	B.Sc.-II	3	5	8
16	Bhumeshwari Panzade	B. Com.-I	4	5	9
17	Bhumika Wankhade	B. Com.-II	5	3	8
18	Vaishali Gudade	B.Sc.-II	5	2	7
19	Kajal Pote	B. Com.-I	4	5	9
20	Yogini mate	B. Sc.-III	5	3	8
21	Isha Chandurkar	B. Com III	4	5	9
22	Sakshi Banarase	B. Sc. -II	5	2	7
23	Vaishnavi More	B. Sc. -III	3	5	8
24	Pooja Meshram	B. Com.-I	5	3	8
25	Bhavana Bagde	B. Com.-II	4	5	9
26	Prachi Dhobale	B. Com.-II	5	3	8
27	Samiksha Lichade	B. Com.-I	3	5	8
28	Divya Gawande	B. Sc. -II	5	2	7
29	Komal Narode	B. Sc. -III	4	5	9
30	Vaishnavi Ghawat	B. Sc. -III	4	5	9


Dr. Priti Deshmukh
Coordinator


Mr. Anup Kakade
Trainer


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

Feedback

S.N.	Name	Class	Did You know this art before this course?	Do you think this self-defense art will be useful to you in the future?	Are you satisfied with this course?
1	Anisha Deshmukh	B.Sc.-III	No	Yes	Yes
2	Mayuri Vaidya	B.Sc.-III	No	Yes	Yes
3	Kajal Pote	B. Com.-I	No	Yes	Yes
4	Nivedita Deshmukh	B.Sc.-II	No	Yes	Yes
5	Samiksha Jambhole	B.Sc.-II	No	Yes	Yes
6	Samiksha Sundarkar	B. Com.-I	No	Yes	Yes
7	Nikita Shendre	B. Com.-III	No	Yes	Yes
8	Anjali Sathe	B. Com.-III	No	Yes	Yes
9	Vaishnavi Jaiswal	B. Com.-III	No	Yes	Yes
10	Pallavi Jaiswal	B. Com.-III	No	Yes	Yes
11	Priya Hiwrale	B.Sc.-II	No	Yes	Yes
12	Pallavi Tarhekar	B. Com.-II	No	Yes	Yes
13	Surabhi Sahare	B.Sc.-I	No	Yes	Yes
14	Samiksha Deulakar	B.Sc.-I	No	Yes	Yes
15	Gitanjali Gudade	B.Sc.-II	No	Yes	Yes
16	Bhumeshwari Panzade	B. Com.-I	No	Yes	Yes
17	Bhumika Wankhade	B. Com.-II	No	Yes	Yes
18	Vaishali Gudade	B.Sc.-II	No	Yes	Yes
19	Kajal Pote	B. Com.-I	No	Yes	Yes
20	Yogini mate	B. Sc.-III	No	Yes	Yes
21	Isha Chandurkar	B. Com III	No	Yes	Yes
22	Sakshi Banarase	B. Sc. -II	No	Yes	Yes
23	Vaishnavi More	B. Sc. -III	No	Yes	Yes
24	Pooja Meshram	B. Com.-I	No	Yes	Yes
25	Bhavana Bagde	B. Com.-II	No	Yes	Yes
26	Prachi Dhobale	B. Com.-II	No	Yes	Yes
27	Samiksha Lichade	B. Com.-I	No	Yes	Yes
28	Divya Gawande	B. Sc. -II	No	Yes	Yes
29	Komal Narode	B. Sc. -III	No	Yes	Yes
30	Vaishnavi Ghawat	B. Sc. -III	No	Yes	Yes


Dr. Priti Deshmukh
Coordinator


Mr. Anup Kakade
Trainer


Dr. Suchita Khodke
IQAC Coordinator


Dr. Alka Bhise
Principal

Activ.
Go to 5

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

Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Kh. Dist. Nanded



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Tq. Nandgaon Khandeshwar, Dist. Amravati
DEPARTMENT OF PHYSICS

**CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR
ENERGY INTEGRATION"**

From 01/02/2024 to 15/02/2024

Dr. Prashant B. Kharat

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

Dr. Anant S. Wadtkar

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

Dr. Suchita P. Khodke

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

Dr. Alka A. Bhise

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



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

Date: 10/01/2024

DEPARTMENTAL MEETING NOTICE

All the faculty members of the Department of Physics are hereby informed that a departmental meeting is scheduled on **12/01/2024 at 3:00 PM** in the Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati. The meeting will discuss the planning and execution of the **Certificate Course on "Smart Grids and Solar Energy Integration"**, scheduled to be conducted from **01/02/2024 to 15/02/2024**.

All faculty members are requested to attend the meeting.

Agenda of Meeting

1. To finalize the structure and content of the certificate course on "Smart Grids and Solar Energy Integration."
2. To appoint a course coordinator for the proposed certificate course.
3. To discuss the roles and responsibilities of faculty members, duration, and session schedules for the course.
4. To seek approval from the college authorities to conduct the proposed certificate course.

Faculty Members


Dr. Anant S. Wadtkar
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. Wadtkar
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

MINUTES OF MEETING

Date: 12/01/2024

Time: 3:00 PM

Venue: Department of Physics

Agenda:

1. To finalize the structure and content of the certificate course on "Smart Grids and Solar Energy Integration."
2. To appoint a course coordinator for the proposed certificate course.
3. To discuss the roles and responsibilities of faculty members, duration, and session schedules for the course.
4. To seek approval from the college authorities to conduct the proposed certificate course.

Members Present:

1. Dr. Anant S. Wadtkar
2. Dr. Prashant B. Kharat
3. Mr. Ajay V. Ambhore

Minutes:

1. Finalization of Course Content:

- The proposed certificate course on "Smart Grids and Solar Energy Integration" will cover topics including an introduction to smart grids, solar energy fundamentals, energy storage systems, grid integration, and case studies.
- A hands-on workshop or practical session will be incorporated into the schedule to enhance student engagement.

2. Appointment of Course Coordinator:

- Dr. Prashant B. Kharat was unanimously appointed as the course coordinator.

3. Faculty Roles and Responsibilities:

- The distribution of teaching sessions and responsibilities for course modules was discussed.
- Each faculty member agreed to prepare relevant teaching material and presentation slides.



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DEPARTMENT OF PHYSICS

- The tentative schedule was divided as follows:
 - **Dr. Anant S. Wadatkar:** Fundamentals of solar energy and grid integration.
 - **Dr. Prashant B. Kharat:** Advanced topics in smart grids and energy storage systems.
 - **Mr. Ajay V. Ambhore:** Hands-on workshop and case studies.

4. Approval from College Authorities:

- It was decided that the course coordinator, Dr. Prashant B. Kharat, would submit a formal proposal to the Principal for approval of the certificate course through Head, Department of Physics.

Decisions Taken:

- The certificate course will be conducted from **01/02/2024 to 15/02/2024** as scheduled.
- The finalized course content and schedule will be shared with all stakeholders after receiving approval from the college authorities.
- Marketing and student enrollment strategies will be discussed in a subsequent meeting.

The meeting concluded with a vote of thanks to all members.

Prepared by:

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

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



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DEPARTMENT OF PHYSICS

Date: 15/01/2024

To,

The Principal,

Vinayak Vidnyan Mahavidyalaya,

Nandgaon Khandeshwar, Dist. Amravati

Through:

Head, Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar

Copy to:

The IQAC Coordinator, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar

Subject: Approval Request for Certificate Course on "Smart Grids and Solar Energy Integration"

Respected Madam,

The Department of Physics proposes a certificate course titled "**Smart Grids and Solar Energy Integration**" for the academic year 2023-2024, scheduled from **01/02/2024 to 15/02/2024**. The course aims to provide students with theoretical and practical knowledge of renewable energy systems, focusing on smart grids and solar energy integration.

Key Details:

- **Duration:** 15 Days
- **Faculty:** Dr. Anant S. Wadtkar, Dr. Prashant B. Kharat, Mr. Ajay V. Ambhore
- **Topics:** Smart grids, solar energy fundamentals, energy storage, grid integration, and case studies.

We kindly request your approval to proceed with this course. Upon approval, we will coordinate with IQAC and make the necessary arrangements.

Thank you for your consideration.

Yours sincerely,

Permission
Sanctioned
A. Bhis
PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

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

Dr. Anant S. Wadtkar
Dr. Anant S. Wadtkar
Head, Department of Physics
Assistant Professor and Head
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Tq. Nandgaon Khandeshwar, Dist. Amravati
DEPARTMENT OF PHYSICS

Date: 15/01/2024

NOTIFICATION

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

Conducting

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

Objective:

Learners who complete this certificate course will acquire essential knowledge and practical skills to understand and work in the field of renewable energy systems, focusing on smart grids and solar energy integration.

- ❖ Gain a fundamental understanding of smart grid technology and its applications.
- ❖ Learn the basics of solar energy and energy storage systems.
- ❖ Explore grid integration techniques and their challenges.
- ❖ Analyze case studies of successful renewable energy projects.

Eligibility:

12th Science, Diploma / B.Tech / B.E / ITI / B.Sc. in Physics, Electronics, Telecommunication, or Electrical.

Duration: 45 Hours (30 Hours Theory + 15 Hours Practical)

Outcome:

Upon completion of the course, participants will be able to:

- ❖ Understand the principles of smart grids and their role in energy management.



- ❖ Design and evaluate basic solar energy systems.
- ❖ Analyze and troubleshoot grid integration challenges.
- ❖ Assess and apply energy storage technologies effectively.

Registration & Course Fees: No Fees

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

Course Duration: 01/02/2024 to 15/02/2024

Course Coordinator Contact Details:

Dr. Prashant B. Kharat - 9403750921
E-Mail: drpbkharat@gmail.com

Note: Limited seats are allotted on an FCFS basis. Please register for the course before 30/01/2024.


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


Dr. Alka A. Bhise

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
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DEPARTMENT OF PHYSICS

Date: 15/01/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE OUTCOMES

Upon successful completion of the **Certificate Course on Smart Grids and Solar Energy Integration**, participants will be able to:

- 1. Understand Smart Grid Technology:**
 - Comprehend the principles, components, and operation of smart grids, and recognize their role in modern energy distribution systems.
 - Identify the benefits and applications of smart grid technology in energy efficiency, cost reduction, and grid management.
- 2. Design and Implement Solar Energy Systems:**
 - Acquire the knowledge to design basic solar photovoltaic (PV) systems, understanding the key parameters involved in energy production and optimization.
 - Understand the integration of solar energy into existing grids, focusing on system compatibility and performance enhancement.
- 3. Evaluate Energy Storage Solutions:**
 - Gain insights into energy storage systems and technologies, including batteries and other storage methods that complement solar energy systems.
 - Evaluate the role of energy storage in grid stability, load management, and enhancing renewable energy usage.
- 4. Analyze Grid Integration Challenges:**
 - Understand and address challenges involved in integrating renewable energy sources, particularly solar, into conventional grids.
 - Learn methods for troubleshooting grid integration issues and ensuring efficient and seamless operation of integrated systems.
- 5. Apply Knowledge in Real-World Scenarios:**
 - Analyze case studies of successful renewable energy projects and draw practical lessons from real-world applications of smart grids and solar energy integration.
 - Develop problem-solving skills to address common challenges in the renewable energy sector.

By the end of the course, participants will have acquired the fundamental knowledge and practical skills necessary to understand, design, and work with smart grid and solar energy systems in the field of renewable energy.

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

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

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



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Tq. Nandgaon Khandeshwar, Dist. Amravati
DEPARTMENT OF PHYSICS

Date: 15/01/2024

STUDENTS ENROLLMENT NOTICE

The Department of Physics invites students to enroll for the **Certificate Course on Smart Grids and Solar Energy Integration**, scheduled from **01/02/2024 to 15/02/2024**.

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

Course Duration: 45 Hours (30 Hours Theory + 15 Hours Practical)

Seats: 20 (First Come First Serve)

Course Fees: No Fees

Registration Deadline: 30/01/2024

For registration and more details, contact: Dr. Prashant B. Kharat
Mobile: 9403750921

Email: drpbkharat@gmail.com

Limited seats available, register soon!

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

Dr. Anant S. Wadtkar
Head, Department of Physics
Dr. Anant S. Wadtkar
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Dr. Suchita P. Khodke
IOAC Coordinator
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Vinayak Vidnyan Mahavidyalaya,
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Tq. Nandgaon Khandeshwar, Dist. Amravati
DEPARTMENT OF PHYSICS

Date: 15/01/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE SYLLABUS

Unit I: Introduction to Smart Grids and Renewable Energy : Smart Grids: Definition, components, AMI, communication systems, demand response, automated distribution. Renewable Energy Systems: Basics of solar and wind energy integration. Energy Management: Grid optimization, energy conservation, and loss reduction.

Unit II: Solar Energy Systems and Integration : Solar Energy: Fundamentals, photovoltaic systems, solar panels, and installation. Grid Integration: Overview, challenges, and storage solutions (batteries, flywheels, compressed air).

Unit III: Communication, Control, and Integration : Smart Grid Communication: Technologies (WiFi, Zigbee, PLC, RF). Grid Integration Techniques: Syncing solar power, load management, energy storage integration, smart inverters.

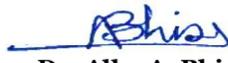
Unit IV: Practical Applications and Case Studies : Case Studies: Global projects in smart grids and solar integration. Hands-On Training: Solar PV installation, maintenance, troubleshooting, and EMS tools. Troubleshooting: Addressing issues in solar systems and grid communication.

Reference Books

1. "Smart Grid: Fundamentals of Design and Analysis" by James Momoh
2. "Renewable Energy: Power for a Sustainable Future" by Godfrey Boyle
3. "Solar Electricity Handbook: A Simple Guide to Solar Energy" by Michael Boxwell
4. "Energy Storage Systems: Operation and Control" by Li Li, Jin Li, and Xudong Wei
5. "Electric Power Systems: A Conceptual Introduction" by Alexandra von Meier
6. "Introduction to Smart Grids" by Clark W. Gellings
7. "Photovoltaic Systems" by James P. Dunlop
8. "Principles of Smart Grid Systems" by K. S. Suresh Kumar and S. R. K. Iyengar


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DEPARTMENT OF PHYSICS

Date: 15/01/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

LIST OF PRACTICALS

- To understand smart grid components:** Demonstrate AMI, communication systems, sensors, and smart meters.
- To install and set up a solar PV system:** Install, wire, and test a small-scale solar PV system.
- To explore solar energy storage systems:** Connect solar panels to storage units and measure charge/discharge cycles.
- To integrate solar PV systems with the grid:** Sync solar systems with the grid using smart inverters and troubleshoot issues.
- To set up smart grid communication networks:** Establish networks (PLC, Zigbee, RF) for real-time monitoring and control.
- To simulate load management in smart grids:** Perform load management and demand response demonstrations.
- To use EMS software for energy management:** Manage energy flow, forecast loads, and optimize using EMS tools.
- To troubleshoot faults in solar PV systems:** Diagnose and fix issues in wiring, panels, and inverters.
- To test the performance of solar panels:** Measure solar panel efficiency under varying light conditions.
- To analyze case studies of smart grid and solar integration:** Review successful projects and discuss challenges and solutions.

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DEPARTMENT OF PHYSICS

Date: 15/01/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

TIME TABLE

Day	Date	Theory (08:00 AM - 10:00 AM)	Practical (10:00 AM - 11:00 AM)
Thursday	01/02/2024	Introduction to Smart Grids and Renewable Energy (Dr. Prashant B. Kharat)	Practical 1: Smart Grid Components (Dr. Prashant B. Kharat)
Friday	02/02/2024	Solar Energy Fundamentals (Dr. Prashant B. Kharat)	Practical 2: Solar PV Installation and Setup (Dr. Prashant B. Kharat)
Saturday	03/02/2024	Solar Grid-Connected Systems (Dr. Prashant B. Kharat)	Practical 3: Solar Energy Storage Systems (Dr. Prashant B. Kharat)
Sunday	04/02/2024	Week Off	Week Off
Monday	05/02/2024	Smart Grid Communication Systems (Dr. Prashant B. Kharat)	Practical 4: Grid Integration of Solar Systems (Dr. Prashant B. Kharat)
Tuesday	06/02/2024	Solar Inverters and Grid Integration (Mr. Ajay V. Ambhore)	Practical 5: Communication Networks (Mr. Ajay V. Ambhore)
Wednesday	07/02/2024	Solar Energy Storage Technologies (Mr. Ajay V. Ambhore)	Practical 6: Load Management in Smart Grids (Mr. Ajay V. Ambhore)
Thursday	08/02/2024	Power Distribution in Smart Grids (Mr. Ajay V. Ambhore)	Practical 7: EMS Software (Mr. Ajay V. Ambhore)
Friday	09/02/2024	Challenges and Future Trends in Smart Grids (Mr. Ajay V. Ambhore)	Practical 8: Troubleshooting Solar PV Systems (Mr. Ajay V. Ambhore)
Saturday	10/02/2024	Case Studies of Solar Integration Projects (Dr. Anant S. Wadatkar)	Practical 9: Solar Panel Performance Testing (Dr. Anant S. Wadatkar)
Sunday	11/02/2024	Week Off	Week Off
Monday	12/02/2024	Advanced Smart Grid Technologies (Dr. Anant S. Wadatkar)	Hands-on Solar Troubleshooting (Dr. Anant S. Wadatkar)
Tuesday	13/02/2024	Grid Stability and Solar Integration Issues (Dr. Anant S. Wadatkar)	Hands-on Load Balancing Simulation (Dr. Anant S. Wadatkar)
Wednesday	14/02/2024	Policy and Standards for Smart Grids (Dr. Anant S. Wadatkar)	Final Project: Design a Smart Grid (Dr. Anant S. Wadatkar)
Thursday	15/02/2024	Future of Smart Grids and Global Energy Transition (Dr. Anant S. Wadatkar)	Final Presentation and Wrap-up (Dr. Anant S. Wadatkar)


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Date: 15/01/2024

**CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR
ENERGY INTEGRATION"**

From 01/02/2024 to 15/02/2024

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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CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

Course Enrollment Sheet

Sr. No.	Name of Student	Signature
1	Saurav. Amardeep. Meshram	S.A. Meshram
2	Prathap Lalit Raut	P.Raut
3	Sahil. Dipak. Gredam	Sahil.
4	Dhruv. Madhukar. Kadam	D.Kadam
5	Veelant Vinodrao Gayakwad	V.Gayakwad
6	Harshal Prakash Dait	H.P.Dait
7	Ajay Vijay Bisne	A.Bisne
8	Karan Sunil Barambharwade	K.S.B.
9	Ku. Sakshi Anandesh Chavate	S.Chavate
10	Ku. Samiksha Ramdal Jambhale	S.Jambhale
11	Ku. Gauri Ajay Jayade	G.Jayade
12	Ku. Peachi Pramod Gawande	P.Gawande
13	Kaustubh G. Deshmukh	K.Deshmukh
14	Jayash N. Ghawate	J.Ghawate
15	Likhit A. Take	L.A. Take
16	Ku. Sakshi Rajendra Banarase	S.R. Banarase.
17	Tejpti S. Kakade	T.Kakade
18	Ku. Priya Dishaarath Hiwrale	P.Hiwrale
19	Ku. Vaishali Gajanan Gurdade	V.Gurdade
20	Ku. Damini R. Gatale	D.Gatale


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CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

Attendance Sheet

Sr. No.	Name of Student	Dates														
		14-Nov-22	15-Nov-22	16-Nov-22	17-Nov-22	18-Nov-22	19-Nov-22	21-Nov-22	22-Nov-22	23-Nov-22	24-Nov-22	25-Nov-22	26-Nov-22	28-Nov-22	29-Nov-22	30-Nov-22
1	Meshram Santav Amardesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Raut Parthraj Lalit	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Gedam Sanil Dipak	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	Kadu Dhiraj Madukarao	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P
5	Gayakwad Vedant Vinodkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Dait Harshal Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Bisne Ajay Vijay	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
8	Bramhanwade Karan Sunil	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
9	Chawate Sakshi Natesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Jambhale Samiksha Ramdas	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Tayade Gauri Ajay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Gawande Prachi Pramod	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
13	Deshmukh Kaustubh G	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Ghawar Jayash N	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
15	Take Likhit A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Banarase Sakshi Rajendra	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
17	Kakade Trupti S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Hirwale Priya Dashaarath	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
19	Gudade Vaishali Gajanan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Gatule Damini R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	Present	19	20	19	20	18	20	19	20	19	19	20	18	20	20	20
A	Absent	01	00	01	00	02	00	01	00	00	00	00	02	00	00	00

Zekar
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DEPARTMENT OF PHYSICS

Date: 19/02/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

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

MCQ Question Paper

- 1. Which of the following is the primary function of a Smart Grid?
a) To monitor weather conditions
b) To manage the generation, transmission, and distribution of electricity efficiently
c) To store energy
d) To produce solar energy
2. Which component is commonly used in Smart Grids to improve reliability?
a) Transformers
b) Smart meters
c) Circuit breakers
d) Solar panels
3. Which of the following renewable energy sources is primarily integrated with Smart Grids?
a) Coal
b) Natural gas
c) Solar energy
d) Nuclear energy
4. What is the function of an inverter in a solar energy system?
a) To convert AC to DC
b) To convert DC to AC
c) To store energy
d) To monitor energy usage
5. Which of the following is NOT a characteristic of a Smart Grid?
a) Two-way communication

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6. **What is the primary challenge when integrating solar energy into the Smart Grid?**
 - a) Energy production consistency
 - b) Cost of solar panels
 - c) Lack of solar radiation
 - d) Availability of sunlight during the day
7. **Which technology is used for monitoring and controlling the flow of electricity in a Smart Grid?**
 - a) Supervisory Control and Data Acquisition (SCADA)
 - b) Direct Current (DC)
 - c) Alternating Current (AC)
 - d) Grid Tie
8. **Which of the following is NOT an energy storage technology used in solar power systems?**
 - a) Lead-acid batteries
 - b) Lithium-ion batteries
 - c) Superconducting magnetic storage
 - d) Gas turbines
9. **What is the primary function of a 'smart meter' in a Smart Grid system?**
 - a) To store solar energy
 - b) To generate electricity
 - c) To monitor and manage electricity usage
 - d) To supply power to the grid
10. **Which of the following terms refers to the power generated from the Sun that is used for solar energy production?**
 - a) Hydropower
 - b) Geothermal energy
 - c) Photovoltaic energy
 - d) Wind power
11. **What is the main advantage of using solar power for electricity generation?**
 - a) It is available 24/7
 - b) It produces no pollution
 - c) It requires less maintenance
 - d) It is cheaper than fossil fuels
12. **Which type of energy storage is commonly used to store excess energy generated from solar panels?**
 - a) Thermal energy storage
 - b) Mechanical energy storage
 - c) Electrical energy storage (batteries)
 - d) Hydro energy storage
13. **The integration of solar power into Smart Grids helps in which of the following?**
 - a) Reducing carbon emissions
 - b) Increasing electricity bills
 - c) Reducing the need for automation
 - d) Increasing the cost of energy
14. **What is the primary objective of net metering in solar power systems?**
 - a) To store electricity
 - b) To sell excess energy to the grid
 - c) To monitor weather conditions
 - d) To manage the flow of AC current
15. **Which of the following is a key benefit of using Smart Grids for energy distribution?**
 - a) High energy costs
 - b) Efficient energy management
 - c) Reduced system reliability
 - d) Increased energy loss

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CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

MODEL ANSWERS

- Which of the following is the primary function of a Smart Grid?**
Answer: b) To manage the generation, transmission, and distribution of electricity efficiently
- Which component is commonly used in Smart Grids to improve reliability?**
Answer: b) Smart meters
- Which of the following renewable energy sources is primarily integrated with Smart Grids?**
Answer: c) Solar energy
- What is the function of an inverter in a solar energy system?**
Answer: b) To convert DC to AC
- Which of the following is NOT a characteristic of a Smart Grid?**
Answer: d) Limited capacity for data transfer
- What is the primary challenge when integrating solar energy into the Smart Grid?**
Answer: a) Energy production consistency
- Which technology is used for monitoring and controlling the flow of electricity in a Smart Grid?**
Answer: a) Supervisory Control and Data Acquisition (SCADA)
- Which of the following is NOT an energy storage technology used in solar power systems?**
Answer: c) Superconducting magnetic storage
- What is the primary function of a 'smart meter' in a Smart Grid system?**
Answer: c) To monitor and manage electricity usage
- Which of the following terms refers to the power generated from the Sun that is used for solar energy production?**
Answer: c) Photovoltaic energy
- What is the main advantage of using solar power for electricity generation?**
Answer: b) It produces no pollution
- Which type of energy storage is commonly used to store excess energy generated from solar panels?**
Answer: c) Electrical energy storage (batteries)
- The integration of solar power into Smart Grids helps in which of the following?**
Answer: a) Reducing carbon emissions
- What is the primary objective of net metering in solar power systems?**
Answer: b) To sell excess energy to the grid

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CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

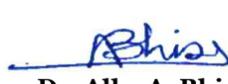
From 01/02/2024 to 15/02/2024

MARKS SHEET

Sr. No.	Name of Student	WT (30)	PT (30)	VV (20)	LP (20)	Total	Grade	Signature
1	Meshtam Santav A.	26	27	16	14	83	A	S. Anandhara
2	Raut Parthraj L.	24	26	17	17	84	A	Raut
3	Gedam Sahil D.	28	27	16	13	84	A	Sahil
4	Kadu Dhiraj M.	25	26	15	16	82	A	Kadu
5	Ganaykward Vedant V.	26	25	16	14	81	A	Ganaykward
6	Dait Harshal P.	28	28	18	16	90	A	HP Dait
7	Bisne Ajay V.	26	24	17	16	83	A	Bisne
8	Bramhanwade Karan S	29	23	15	17	84	A	Karan S.R.
9	Chawate Sakshi N.	27	26	15	18	86	A	Chawate
10	Jambhale Samiksha R.	26	27	15	19	87	A	Jambhale
11	Tayade Gauri A	24	28	14	16	82	A	G. Tayade
12	Gawande Prachi P.	26	29	17	17	89	A	Gawande
13	Deshmukh Kaustabh G.	25	24	13	16	78	B	Kaustabh
14	Ghawate Jayash N.	28	26	16	15	85	A	Rheal
15	Take Likhit A.	24	24	14	16	78	B	L.A. Take
16	Banarase Sakshi R.	23	26	16	18	83	A	S.R. Banarase
17	Kakade Trupti S.	25	25	16	17	83	A	Kakade
18	Hiorale Priya D	26	26	17	15	84	A	Hiorale
19	Gudade Vaishali G.	25	28	18	15	86	A	Gudade
20	Gotule Damini R.	24	27	19	15	85	A	Gotule


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

Date: 19/02/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE FEEDBACK FORM

Name of the Student: Course Roll No. :

Please rate the following aspects of the course on a scale of 1 to 5 (1 = Strongly Disagree, 5 = Strongly Agree):

Sr. No.	Statements	Rating (1-5)
1	The course content was relevant and met my expectations.	_____
2	The course objectives were clear and achievable.	_____
3	The course duration was sufficient to cover the topics in depth.	_____
4	The course material provided was helpful and easy to understand.	_____
5	The instructors were knowledgeable and well-prepared.	_____
6	The practical sessions helped in enhancing my understanding of the topics.	_____
7	The course was well-structured and organized.	_____
8	The course made me more confident in working with Smart Grids and Solar Energy Systems.	_____
9	The course increased my understanding of renewable energy and its integration.	_____
10	The course improved my practical skills and hands-on experience.	_____

Additional Comments:

Please provide any additional comments or suggestions to improve the course:

Would you recommend this course to others?

• Yes **Dr. Prashant B. Kharat**
 • No **Dr. PRASHANT B. KHARAT**
 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

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



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Date: 19/02/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE FEEDBACK ANALYSIS

Introduction:

The following feedback analysis is based on the responses gathered from students enrolled in the *Certificate Course on Smart Grids and Solar Energy Integration* conducted from 01/02/2024 to 15/02/2024. The feedback was collected through a structured questionnaire, which included ratings on various aspects of the course, such as course content, teaching methodology, practical sessions, and overall satisfaction.

Analysis of Feedback:

1. Course Content Relevance (Statement 1):

- **Average Rating:** 4.6/5
- **Interpretation:** The majority of students found the course content to be highly relevant and aligned with their expectations. This indicates that the curriculum was well-structured and met the learning objectives of the participants.

2. Clarity of Course Objectives (Statement 2):

- **Average Rating:** 4.8/5
- **Interpretation:** The course objectives were clearly communicated to students at the beginning, contributing to an effective learning environment. Students had a clear understanding of what they would achieve by the end of the course.

3. Course Duration (Statement 3):

- **Average Rating:** 4.3/5
- **Interpretation:** Most students felt that the course duration was sufficient, though a small number suggested that certain topics could have been explored in greater depth. Overall, the time allocated seemed to balance theory and practical elements effectively.

4. Helpfulness of Course Material (Statement 4):

- **Average Rating:** 4.5/5
 - **Interpretation:** Students found the course material to be helpful with most
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- Dr. Anant S. Wadtkar
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CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE FEEDBACK ANALYSIS

reporting that it was easy to follow and understand. Some students appreciated the inclusion of real-life examples and case studies.

5. Instructor Knowledge and Preparation (Statement 5):

- **Average Rating:** 4.9/5
- **Interpretation:** The instructors were highly rated for their knowledge and preparation. This indicates that the teaching staff were well-prepared, knowledgeable, and capable of addressing student queries effectively.

6. Practical Sessions (Statement 6):

- **Average Rating:** 4.7/5
- **Interpretation:** The practical sessions were a highlight of the course, with most students indicating that they were instrumental in reinforcing theoretical knowledge. These sessions helped students gain hands-on experience in the areas of Smart Grids and Solar Energy Integration.

7. Course Structure and Organization (Statement 7):

- **Average Rating:** 4.8/5
- **Interpretation:** The course was well-structured, with a good balance between theoretical learning and practical applications. The sequence of topics was logical, helping students to build on previous knowledge.

8. Confidence in Working with Smart Grids and Solar Energy Systems (Statement 8):

- **Average Rating:** 4.6/5
- **Interpretation:** Students felt more confident in their ability to work with Smart Grids and Solar Energy Systems after completing the course, which reflects the course's effectiveness in building skills and competence.

9. Increased Understanding of Renewable Energy (Statement 9):

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CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE FEEDBACK ANALYSIS

- **Interpretation:** The course significantly enhanced students' understanding of renewable energy and its integration with the grid, an important outcome for those interested in pursuing careers in renewable energy technologies.

10. Improvement in Practical Skills (Statement 10):

- **Average Rating:** 4.8/5
- **Interpretation:** The course successfully improved students' practical skills, with many indicating that the hands-on experience gained during practical sessions helped them apply theoretical knowledge to real-world scenarios.

Summary of Key Strengths:

- **Course Content & Relevance:** The course content was highly relevant and well-received by the participants. It met the learning expectations and provided a solid foundation in Smart Grids and Solar Energy Integration.
- **Instructor Effectiveness:** The instructors were well-prepared, knowledgeable, and capable of delivering engaging lectures that fostered a productive learning environment.
- **Practical Sessions:** The hands-on practical sessions were appreciated by most students, as they enhanced their understanding of the course material.
- **Course Structure:** The course was well-organized, ensuring a logical flow of information that facilitated student comprehension.

Areas for Improvement:

- **Course Duration:** While most students felt the duration was adequate, a few suggested that more time could have been allocated to certain topics for deeper exploration.
- **Additional Learning Resources:** A small number of students requested more reading materials and references to further support their learning outside of class.

Dr. Prashant B. Kharat

Dr. Anant S. Wadatkar

Dr. Alka A. Bhise

Dr. Prashant B. Kharat

Dr. Anant S. Wadatkar

PRINCIPAL

Assistant Professor

Assistant Professor and Head

Vinayak Vidnyan Mahavidyalaya,

Coordinator

Department of Physics

Vinayak Vidnyan Mahavidyalaya,

Vinayak Vidnyan Mahavidyalaya,

Vinayak Vidnyan Mahavidyalaya

Vinayak Vidnyan Mahavidyalaya,

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Nandgaon (Kh.), Dist. Amravati

1. Extended Duration for Completion: Consider increasing the duration of



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DEPARTMENT OF PHYSICS

Date: 19/02/2024

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

COURSE FEEDBACK ANALYSIS

- certain modules, especially those involving complex technical aspects, to provide students with more time for in-depth understanding.
- 1. Supplementary Learning Resources:** Provide additional resources such as videos, articles, or industry reports that students can access to deepen their understanding of emerging technologies and trends in renewable energy.
 - 2. Interactive Learning:** Incorporate more interactive learning methods, such as group discussions or problem-solving exercises, to further engage students in the subject matter.

Conclusion:

The *Certificate Course on Smart Grids and Solar Energy Integration* successfully met its objectives of providing students with comprehensive knowledge and practical skills in renewable energy systems. The overall feedback was positive, with high ratings for course content, instruction quality, and practical sessions. Based on the analysis, the course has proven to be an effective training program for individuals interested in pursuing careers in the renewable energy sector.


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DEPARTMENT OF PHYSICS

Date: 19/02/2024

CERTIFICATE OF THE COURSE

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DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN
ELECTRICAL EQUIPMENT REPAIRING AND MAINTENANCE

From 01/02/2024 to 15/02/2024

This is to certify that Mr. / Ms. has completed 15 Days (45 Hours) of **CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"** organized by the Department of Physics in coordination with IQAC of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati from **01/02/2024 to 15/02/2024** 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
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Assistant Professor
Department of Physics
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DEPARTMENT OF PHYSICS

Date: 19/02/2024

REPORT ON

CERTIFICATE COURSE ON "SMART GRIDS AND SOLAR ENERGY INTEGRATION"

From 01/02/2024 to 15/02/2024

The Certificate Course on Smart Grids and Solar Energy Integration was successfully conducted from 01st February to 15th February 2024 at Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar. The course aimed to provide participants with essential knowledge and hands-on experience in solar energy systems and smart grid technologies.

The inauguration ceremony on 01st February was graced by Dr. Prashant B. Kharat, the course coordinator, and Mr. Pravin W. Ingle, an expert in renewable energy. The Chief Guest highlighted the importance of smart grids and solar integration in achieving sustainable energy solutions. The session also included an overview of the course structure, followed by distribution of course materials.

The course covered topics such as smart grid fundamentals, solar energy systems, energy storage solutions, and grid integration techniques. Participants were taught the theoretical aspects of renewable energy and integrated with practical sessions where they worked on installing, monitoring, and troubleshooting solar systems.

Key topics included:

- Introduction to Smart Grids and their components
- Solar Photovoltaic Systems and energy storage
- Integration of solar energy into smart grids
- Hands-on experience with solar panel installations and monitoring systems

In addition to regular sessions, guest lectures by industry experts enhanced the learning experience. Notable lectures included talks on the latest advancements in solar energy technology and smart grid challenges, which provided participants with insights into real-world applications and future trends.

The Valedictory Ceremony, held on 15th February, marked the conclusion of the course. Certificates were distributed to the participants by Mr. Pravin W. Ingle, who praised their dedication and efforts throughout the program. The event also featured reflections from participants, who shared how the course improved their practical knowledge and skills in renewable energy systems.

The course received positive feedback from participants, who appreciated the structured content, knowledgeable instructors, and practical training. This course successfully equipped participants with the expertise required for working with smart grids and solar energy integration, preparing them for future roles in the renewable energy sector.

Dr. Prashant B. Kharat
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Dr. Anant S. Wadatkar
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Vinayak Vidnyan Mahavidyalaya Nandgaon Kh.

DEPARTMENT OF CHEMISTRY

ADD ON COURSE

WATER ANALYSIS

4 SEPT TO 21 SEPT 2023

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 Khandeshwar, Dist. Amravati



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

Date 26.08.2023

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 04/09/2023 to 21/09/2023. 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: 26.08.2023

Place: Nandgaon Kh.


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


Principal
Vinayak Vidnyan Mahavidyalaya
Nandgaon Khandeshwar, Dist. Amravati



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

Date 31.08.2023

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 "Water Analysis" for the students of B.Sc. part III semester VI.

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 VI.

All are requested to consider this notice and requested to present in the department of chemistry for meeting on date 31.08.2023

Dr. K. P. Kulkarni

Dr. S. S. Shinde

Mr. S. S. Padole
Head
Department of Chemistry



Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
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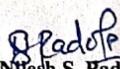
Date 1.09.2023

Department of Chemistry

The meeting was held in the department of chemistry on dated 31.08.2023 where following 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 04.09.2023 to 21.09.2023 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



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

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 04/09/2023 to 21/09/2023.

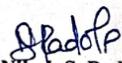
There are only 20 seats are available for the course and will be allotted as first come first preference basis.

Therefore interested candidates can give their name to below mention teacher on before 03/09/2023.

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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List of Students

Certificate Course

Water Analysis

Attendance Sheet

Sr.No	Name of Students	Mobile No.	Signature
1	Aakansha Siddharth Chavhan	9325914584	
2	Achal Babarao Shelare	8010597864	
3	Achal Hansraj Patil	8010706285	
4	Adesh Ravindra Chaware	9022374142	
5	Aditi Ashish Jadhao	7498412763	
6	Akansha Vitthal Sakharkar	9637650812	
7	Aniket Jitendra Khadse	9322437370	
8	Atibah Noor Sheikh Shafi	7620266993	
9	Devanshu Banduji Balapure	9359330116	
10	Dhiraj Hardam Bhosale	8767768167	
11	Jayashri Vinod Ganvir	8830592935	
12	Karan Raju Ganvir	7499035345	
13	Kartik Mangesh Gondane	9620633752	
14	Kunal Devgir Giri	9359889268	
15	Mayuri Jayraj Lonare	9322235802	
16	Mayuri Pramod Uike	7350729967	
17	Mohd Adnan Zaki Mohd S. Sheikh	9309070522	
18	Mohd Altamash Mohd Y. Motlani	9284097289	
19	Namrata Santosh Pawar	9665688372	
20	Nandini Avadhut Chavhan	9422543860	

Programme Schedule

Sr. No	Date	Time	Session	Speaker
1	04/09/2023	09.30-0945 AM	Inauguration	Dr.Aika A.Bhise
2	05/09/2023	09.45-10.00 AM	Introduction of Water	Mr.Nilesh S Padole
3	06/09/2023	10.00-11.30AM	Introduction to chemistry of water	Mr.Nilesh S Padole
4	07/09/2023	9.30-11.30AM	Physical and chemical properties of water	Mr.Nilesh S Padole
5	08/09/2023	9.30-11.30AM	Resources of Water	Mr.Nilesh S Padole
6	09/09/2023	9.30-11.30AM	Water treatment	Mr.Nilesh S Padole
7	11/09/2023	9.30-11.30AM	Water as a universal solvent	Dr.Kavita P.Kakade
8	12/09/2023	9.30-11.30AM	Water quality parameters	Dr.Kavita P.Kakade
9	13/09/2023	9.30-11.30AM	PH,Alkalinity	Dr.Kavita P.Kakade
10	14/09/2023	9.30-11.30AM	Hardness of Water	Dr.Kavita P.Kakade
11	15/09/2023	9.30-11.30AM	Biological Oxygen Demand	Dr.Kavita P.Kakade
12	16/09/2023	9.30-11.30AM	Chemical Oxygen Demand	Dr.Kavita P.Kakade
13	18/09/2023	9.30-11.30AM	Exp-1: Estimation of Alkalinity of water from different water sample	Dr.Vinod M.Sherkar
14	19/09/2023	9.30-11.30AM	Exp-2: Estimation of Hardness of water from different water sample	Dr.Vinod M.Sherkar
15	20/09/2023	9.30-11.30AM	Exp-3: Determination of BOD of water from different water sample	Dr.Vinod M.Sherkar
16	21/09/2023	9.30-11.30AM	Project report writing	Dr.Vinod M.Sherkar



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Syllabus for Certificate Course Water Analysis

Sr.No	Introduction of Water
1	Introduction to chemistry of water
2	Physical and chemical properties of water
3	Resources of Water
4	Chemistry of water
5	Water as a universal solvent
6	Water quality parameters
7	PH,Alkalinity
8	Hardness of Water
9	Biological Oxygen Demand
10	Chemical Oxygen Demand
11	Exp-1: Estimation of Alkalinity of water from different water sample
12	Exp-2: Estimation of Hardness of water from different water sample
13	Exp-3: Determination of BOD of water from different water sample
14	Project report writing

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.



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Add-On Course 2023-24

Water Analysis
 Attendance Sheet

Sr.No	Name of Students	4/09/23	5/9/23	6/9/23	7/9/23	8/9/23	9/9/23	11/9/23	12/9/23	13/9/23	14/9/23	15/9/23	16/9/23	18/9/23	20/9/23	21/9/23
1	Aakansha S Chavhan	Akshu														
2	Achal Babarao Shelare	Achal														
3	Achal Hansraj Patil	Apatil														
4	Aadesh Ravindra Chaware	Aesh														
5	Aditi Ashish Jadhao	Aditho														
6	Akansha Viethal Sakharkar	Akansha														
7	Aniket Jitendra Khadse	Aniket														
8	Atibah Noor Sheikh Shafi	Atibah														
9	Devanshu Banduji Balapure	Devanshu														
10	Dhiraj Hardam Bhosale	Dhiraj														
11	Jayashri Vinod Ganvir	Jayashri														
12	Karan Raju Ganvir	Karan														

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Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar

Department Of Chemistry



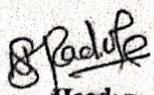
**Add-on course on
Water Analysis**

**From
4 Sept to 21 Sept 2023**

Assessment procedure

1. The certificate course examination is of 15 questions, each question Carries 2 Mark
2. The Exam was conducted on MCQ base
3. Exam was conducted through offline mode.
4. For this exam all the questions were compulsory
5. There was no negative marking
6. Passing criteria for this examination was 50% of marks

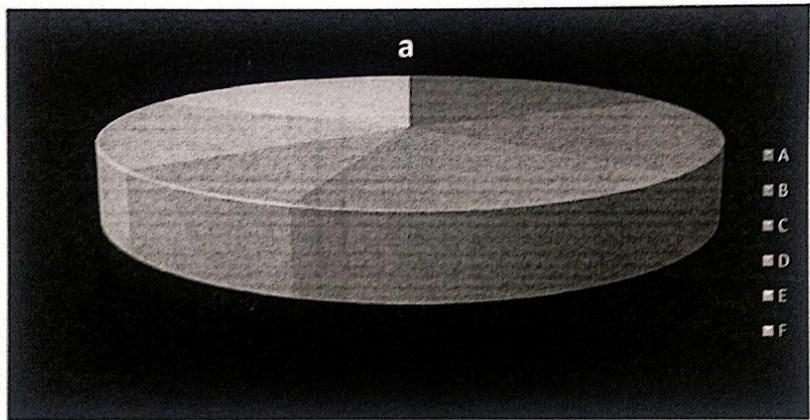
After that result was declared within one week on the basis of evaluation of students and after that certificates were allotted.

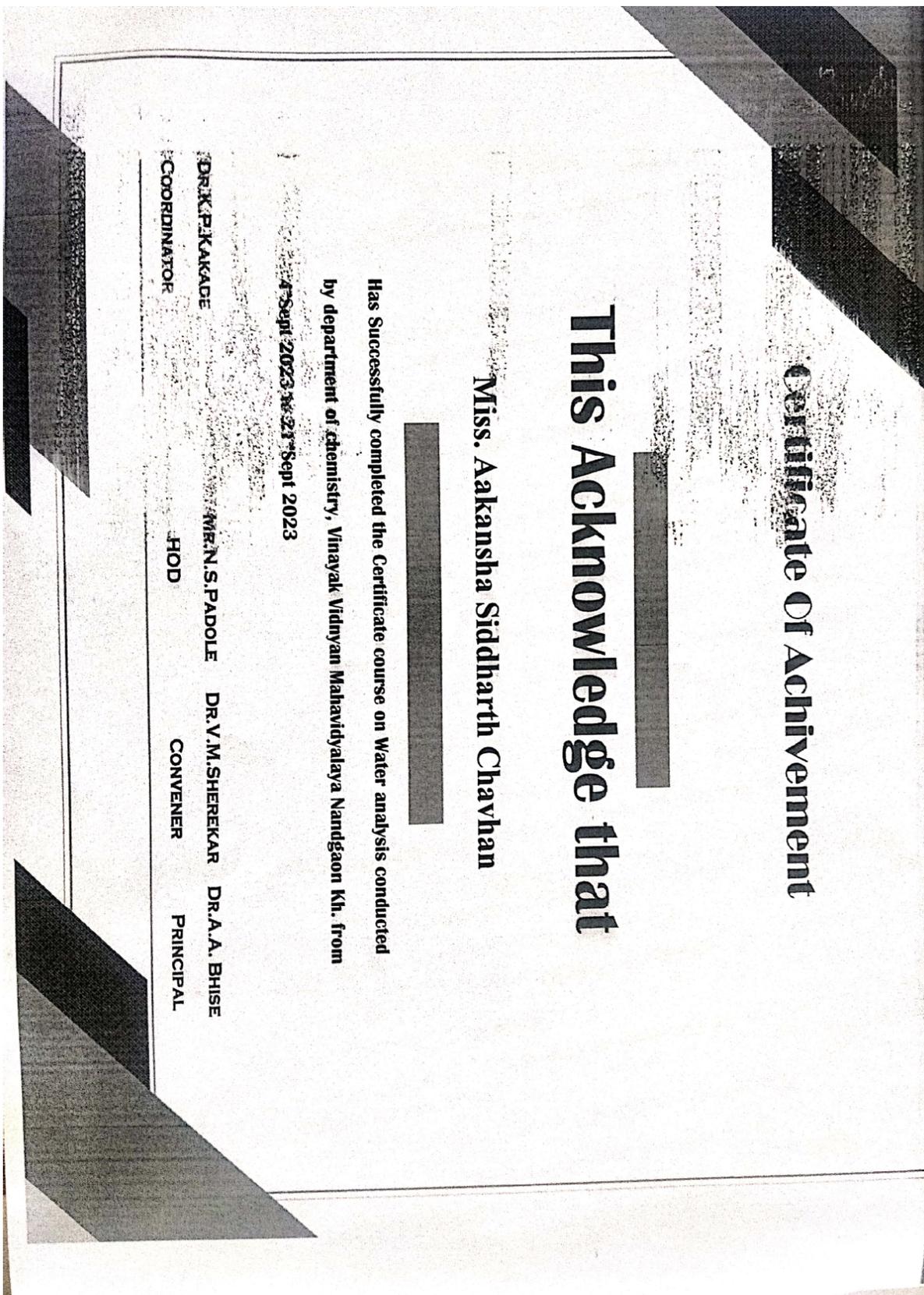

HEAD
Department of Chemistry
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khandeshwar


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



SANT GADGE BABA AMRAYATI UNIVERSITY, AMRAYATI AFFILIATED
Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati







SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI AFFILIATED
Pravin Khodke Memorial Trust's
Vinayak Vidnyan Mahavidyalaya
Tq. Nandgaon Khandeshwar, Dist. Amravati

Course Feedback Form

Course Title: Add-on course on Water Analysis
Mahavidyalaya Nandgaon Kh. Name of Department: Chemistry

Venue: Vinayak Vidnyan
Date: 21/09/2023

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!!



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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 "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 (2023-24)**.
6. Total seats : **30 (Twenty) only**.
7. Mode : **Offline**.

Certificate Course Schedule:

Sr. No	Date	Time	Session	Speaker
1	04/09/2023	09.30-0945 AM	Inauguration	Dr.Alka A.Bhise
2	05/09/2023	09.45-10.00 AM	Introduction of Water	Mr.Nilesh S Padole
3	06/09/2023	10.00-11.30AM	Introduction to chemistry of water	Mr.Nilesh S Padole
4	07/09/2023	9.30-11.30AM	Physical and chemical properties of water	Mr.Nilesh S Padole
5	08/09/2023	9.30-11.30AM	Resources of Water	Mr.Nilesh S Padole

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6	09/09/2023	9.30-11.30AM	Water treatment	Mr.Nilesh S Padole
7	11/09/2023	9.30-11.30AM	Water as a universal solvent	Dr.Kavita P.Kakade
8	12/09/2023	9.30-11.30AM	Water quality parameters	Dr.Kavita P.Kakade
9	13/09/2023	9.30-11.30AM	PH,Alkalinity	Dr.Kavita P.Kakade
10	14/09/2023	9.30-11.30AM	Hardness of Water	Dr.Kavita P.Kakade
11	15/09/2023	9.30-11.30AM	Biological Oxygen Demand	Dr.Kavita P.Kakade
12	16/09/2023	9.30-11.30AM	Chemical Oxygen Demand	Dr.Kavita P.Kakade
13	18/09/2023	9.30-11.30AM	Exp-1: Estimation of Alkalinity of water from different water sample	Dr.Vinod M.Sherekar
14	19/09/2023	9.30-11.30AM	Exp-2: Estimation of Hardness of water from different water sample	Dr.Vinod M.Sherekar

15	20/09/2023	9.30-11.30AM	Exp-3: Determinatio n of BOD of water from different water sample	Dr.Vinod M.Sherekar
16	21/09/2023	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 **04 SEPT 2023 to 21 SEPT 2023**. The time schedule for the course was from 9.30AM to 11.30AM.

Inauguration ceremony of certificate course was held on dated **04 SEPT 2023** 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

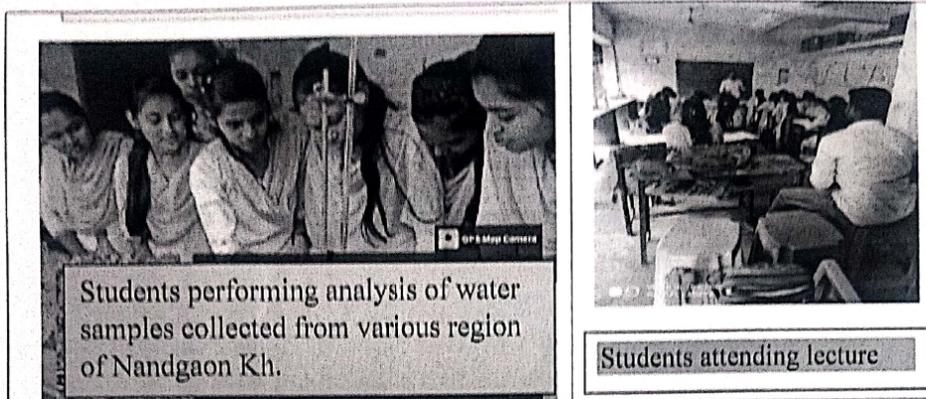
1. Mr. Nilesh S. Padole, Assistant Professor, Department of Chemistry
2. Dr. Kavita P. Kakade, Assistant Professor, Department of Chemistry
3. Dr. Vinod M. Sherekar, Assistant Professor, Department of Chemistry.

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.



Mr. N. S. Padole
Mr. Nilesh S Padole
Assistant Professor
Department of Chemistry



Pravin Khodke Memorial Trust, Amravati

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar Dist. Amravati

Department of Commerce
Organizes

**Certificate Course in Advanced Content of
Digital Marketing**



22.01.2024 to 27.02.2024

Convener

Dr. Dasharath Vasant Kale

Assistant Professor

Department of Commerce

Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar Dist. Amravati



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**
- **Eligibility for appearing at examination** : Students should keep terms with at least 75% attendance.
- **Types of examination** : The examination of the course will be of multiple choice question 50 marks each question has two (02) marks. All the modules of Curriculum were given equal weightage.
- **Passing criteria** : Students shall have to obtain minimum 40% marks.
- **Registration** : Free of cost
- **The Course timing will be from 10.00 am to 11.00 am**
- **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

Organizing Committee

Dr. P.N. Tayde
HOD
Assistant Professor

Dr. Yogesh Gawali
Assistant Professor

Mr. Nishant Jaiswal
Assistant Professor

Date: 16/01/2024

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

Subject: Proposal for Certificate Course on 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 22.01.2024 to 27.02.2024 and Course timing is from 10.00 am to 11.00 am. This course will be conducted through offline mode.

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

Thanking you.



Convener

Dr. Dashrath V. Kale
Assistant Professor
Dept of Commerce & Management
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist. Amravati



PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan. Dist. Amravati

Enclosure:

1. Syllabus Contents
2. Course Scheduled

Notice

Date: 16/01/2024

All students of B.com III year are hereby informed that, Department of Commerce is organizing a **Certificate Course in Advanced Content of Digital Marketing**. Duration of Certificate Course is 30 hours from 22.01.2024 to 27.02.2024 and Course timing is from 10.00 am to 11.00 am. This course will be conducted through online mode. Students should register for the course before **21/01/2024**.



Convener

Dr. Dashrath V. Kali
Assistant Professor
Dept. of Commerce & Management
Vinayak Vidnyan Mahavidyalaya,
Nandgaon (Kh.), Dist. Amravati



Principal

PRINCIPAL
Vinayak Vidnyan Mahavidyalaya,
Nandgaon Khan, Dist. Amravati

Certificate Course on Advance Content of Digital Marketing

Student List

Sr. No	Name of students	Class	remarks
1	Arati Padmakar Divate	B.Com -III	
2	Arpita Subhash Raut	B.Com -III	
3	Ashvini Mahadevrao Ghawade	B.Com -III	
4	Bhashkar Damodar Kanode	B.Com -III	
5	Deep Gajananrao Gorde	B.Com -III	
6	Diksha Gautam Gondane	B.Com -III	
7	Dipali Dipak Shukla	B.Com -III	
8	Dipesh Rameshwar Dhawale	B.Com -III	
9	Divya Shivdas Sayam	B.Com -III	
10	Isha Gajanan Chandurkar	B.Com -III	
11	Kajal Arvind Ganvir	B.Com -III	
12	Kajal Mulchand Raut	B.Com -III	
13	Kapil Ravindra More	B.Com -III	
14	Kashmirsingh Krupalsingh Jadhav	B.Com -III	
15	Komal Sunil Amale	B.Com -III	
16	Manjushri Sharadrao Tayade	B.Com -III	
17	Nandini Suresh Dhenge	B.Com -III	
18	Nayna Nitinrao Kene	B.Com -III	
19	Nikita Pralhadrao Nemade	B.Com -III	
20	Nikita Vinodrao Joge	B.Com -III	
21	Pallavi Dilip Jayaswal	B.Com -III	
22	Pallavi Pandurang Bawane	B.Com -III	
23	Pawan Prakash Warthi	B.Com -III	
24	Ajay D. WAgmare	B.Com -III	
25	Ankita S. Meshram	B.Com -III	
26	Sushmita Gopal Sabale	B.Com -III	
27	Tanu Pandurangji Kakade	B.Com -III	
28	Tanuja Bharat Devtale	B.Com -III	
29	Tejasvini Gopal Sahare	B.Com -III	
30	Tejaswini Sudhakar Tihile	B.Com -III	



Dr. Dashrath V. Kale
Assistant Professor
Dept of Commerce & Management
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist. Amravati

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Certificate Course on Advance Content of Digital Marketing

Attendance Sheet

S.N	Name of Student	January 2024				February 2024					
		22Jan	23Jan	24Jan	25Jan	27Jan	29Jan	30Jan	31Jan	1Feb	2Feb
1	Arati Padmakar Divate	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati
2	Arpita Subhash Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
3	Ashvini M. Ghawade	AMG	A.M.G	AMG	AMG	AMG	AMG	AMG	AMG	AMG	AMG
4	Bhashkar Damodar Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode
5	Deep Gajananrao Gorde	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
6	Diksha Gautam Gondane	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG
7	Dipali Dipak Shukla	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali
8	Dipesh R. Dhawale	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh
9	Divya Shivdas Sayam	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
10	Isha Gajanan Chandurkar	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha
11	Kajal Arvind Ganvir	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
12	Kajal Mulchand Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
13	Kapil Ravindra More	More	More	More	More	More	More	More	More	More	More
14	Kashmirsingh K Jadhav	JKsing	JKsing	JKsing	JKsing	JKsing	JKsing	JKsing	JKsing	JKsing	JKsing
15	Komal Sunil Amale	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
16	Manjushri S. Tayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade
17	Nandini Suresh Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge
18	Nayna Nitinrao Kene	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna
19	Nikita Pralhadrao Nemade	NKita	NKita	NKita	NKita	NKita	NKita	NKita	NKita	NKita	NKita
20	Nikita Vinodrao Joge	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
21	Pallavi Dilip Jayaswal	PJaswal	PJaswal	PJaswal	PJaswal	PJaswal	PJaswal	PJaswal	PJaswal	PJaswal	PJaswal
22	Pallavi Pandurang Bawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane
23	Pawan Prakash Warthi	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan
24	Ajay Padmakar Dhatamare	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
25	Arpita Subhash Rameshram	Arpita	Arpita	Arpita	Arpita	Arpita	Arpita	Arpita	Arpita	Arpita	Arpita
26	Sushmita Gopal Sabale	SGS	SGS	SGS	SGS	SGS	SGS	SGS	SGS	SGS	SGS
27	Tanu Pandurangji Kakade	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
28	Tanuja Bharat Devtale	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja
29	Tejasvini Gopal Sahare	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ
30	Tejaswini Sudhakar Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Certificate Course on Advance Content of Digital Marketing

Attendance Sheet

S.N	Name of Student	February 2024											
		3Feb	5Feb	6Feb	7Feb	8Feb	9Feb	10Feb	12Feb	13Feb	14Feb		
1	Arati Padmakar Divate	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	
2	Arpita Subhash Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	
3	Ashvini M. Ghawade	AMG	AMG	AMG	AMG	AMG	AMG	AMG	AMG	AMG	AMG	AMG	
4	Bhashkar Damodar Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	
5	Deep Gajanrao Gorde	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	
6	Diksha Gautam Gondane	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG	DipG	
7	Dipali Dipak Shukla	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	
8	Dipesh R. Dhawale	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	
9	Divya Shivdas Sayam	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	
10	Isha Gajanan Chandurkar	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	
11	Kajal Arvind Ganvir	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	
12	Kajal Mulchand Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	
13	Kapil Ravindra More	More	More	More	More	More	More	More	More	More	More	More	
14	Kashmirsingh K Jadhav	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	
15	Komal Sunil Amale	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	
16	Manjushri S. Tayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	Mtayade	
17	Nandini Suresh Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	
18	Nayna Nitinrao Kene	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	
19	Nikita Pralhadrao Nemade	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	
20	Nikita Vinodrao Joge	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	
21	Pallavi Dilip Jayaswal	PJswal	PJswal	PJswal	PJswal	PJswal	PJswal	PJswal	PJswal	PJswal	PJswal	PJswal	
22	Pallavi Pandurang Bawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	
23	Pawan Prakash Warthi	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	
24	Ajay Padmakar Divate	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	
25	Ankita Subhashrao Mebhram	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	
26	Sushmita Gopal Sabale	Sas	Sas	Sas	Sas	Sas	Sas	Sas	Sas	Sas	Sas	Sas	
27	Tanu Pandurangji Kakade	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	
28	Tanuja Bharat Devtale	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	
29	Tejasvini Gopal Sahare	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	TSZ	
30	Tejaswini Sudhakar Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	

Vinayak Vidnyan Mahavidyalaya, Nandgaon Kh.

Certificate Course on Advance Content of Digital Marketing

Attendance Sheet

S.N	Name of Student	February 2024									
		15Feb	16Feb	17Feb	20Feb	21Feb	22Feb	23Feb	24Feb	26Feb	27 Feb
1	Arati Padmakar Divate	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati	Arati
2	Arpita Subhash Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
3	Ashvini M. Ghawade	AM-G	AM-G	AM-G	AM-G	AM-G	AM-G	AM-G	AM-G	AM-G	AM-G
4	Bhashkar Damodar Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode	Kanode
5	Deep Gajananrao Gorde	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep
6	Diksha Gautam Gondane	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha	Diksha
7	Dipali Dipak Shukla	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali	Dipali
8	Dipesh R. Dhawale	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh	Dipesh
9	Divya Shivdas Sayam	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
10	Isha Gajanan Chandurkar	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha	Isha
11	Kajal Arvind Ganvir	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal	Kajal
12	Kajal Mulchand Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut	Raut
13	Kapil Ravindra More	More	More	More	More	More	More	More	More	More	More
14	Kashmirsingh K Jadhav	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing	Jksing
15	Komal Sunil Amale	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal	Komal
16	Manjushri S. Tayade	MTayade	MTayade	MTayade	MTayade	MTayade	MTayade	MTayade	MTayade	MTayade	MTayade
17	Nandini Suresh Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge	Dhenge
18	Nayna Nitinrao Kene	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna	Nayna
19	Nikita Pralhadrao Nemade	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
20	Nikita Vinodrao Joge	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
21	Pallavi Dilip Jayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal	PJayaswal
22	Pallavi Pandurang Bawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane	PBawane
23	Pawan Prakash Warthi	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan	Pawan
24	Arati Padmakar Divate	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay	Ajay
25	Ankita Subhash Rameshwar	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita	Ankita
26	Sushmita Gopal Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale
27	Tanu Pandurangji Kakade	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu	Tanu
28	Tanuja Bharat Devtale	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja	Tanuja
29	Tejasvini Gopal Sahare	TSahare	TSahare	TSahare	TSahare	TSahare	TSahare	TSahare	TSahare	TSahare	TSahare
30	Tejaswini Sudhakar Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile	Tihile



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

Report on Certificate Course in Advanced Content of Digital Marketing

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar Dist Amravati, Department of Commerce organized a **Certificate Course in Advanced Content of Digital Marketing**. This certificate course was conducted on dated 1 to 10 August 2020. The Course timing was from 10.00 am to 11.00 am every day. Duration of the course was 30 hrs. Assessment procedure was Multiple Choice Questions Test (50 marks) as well as Registration Free of cost. In this course total 30 students were registered. They were had been 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

Dr. Dashrath V. Kale
Assistant Professor
Dept of Commerce & Management
Vinayak Vidnyan Mahavidyalaya
Nandgaon (Kh.), Dist. Amravati

Certificate Course in Advanced Content of Digital Marketing Result sheet 2023-24

Sr. No	Name of students	Class	Marks
1	Arati Padmakar Divate	B.Com -III	44
2	Arpita Subhash Raut	B.Com -III	44
3	Ashvini Mahadevrao Ghawade	B.Com -III	42
4	Bhashkar Damodar Kanode	B.Com -III	46
5	Deep Gajananrao Gorde	B.Com -III	46
6	Diksha Gautam Gondane	B.Com -III	44
7	Dipali Dipak Shukla	B.Com -III	42
8	Dipesh Rameshwar Dhawale	B.Com -III	46
9	Divya Shivdas Sayam	B.Com -III	46
10	Isha Gajanan Chandurkar	B.Com -III	44
11	Kajal Arvind Ganvir	B.Com -III	42
12	Kajal Mulchand Raut	B.Com -III	42
13	Kapil Ravindra More	B.Com -III	42
14	Kashmirsingh Krupalsingh Jadhav	B.Com -III	44
15	Komal Sunil Amale	B.Com -III	38
16	Manjushri Sharadrao Tayade	B.Com -III	38
17	Nandini Suresh Dhenge	B.Com -III	42
18	Nayna Nitinrao Kene	B.Com -III	38
19	Nikita Pralhadrao Nemade	B.Com -III	44
20	Nikita Vinodrao Joge	B.Com -III	42
21	Pallavi Dilip Jayaswal	B.Com -III	44
22	Pallavi Pandurang Bawane	B.Com -III	42
23	Pawan Prakash Warthi	B.Com -III	42
24	Arati Padmakar Divate	B.Com -III	44
25	Arpita Subhash Raut	B.Com -III	38
26	Sushmita Gopal Sabale	B.Com -III	38
27	Tanu Pandurangji Kakade	B.Com -III	42
28	Tanuja Bharat Devtale	B.Com -III	38
29	Tejasvini Gopal Sahare	B.Com -III	42
30	Tejaswini Sudhakar Tihile	B.Com -III	42

Certificate Course in Advanced Content of Digital Marketing

Question Paper 2023-24

Time: 1 hrs

Marks: 50

-
1. Digital marketing is advertising delivered through digital channels.
 1. **True**
 2. false
 3. may be
 2. Content marketing is a type of digital marketing that focuses on creating and distributing content for a target audience.
 1. **true**
 2. false
 3. may be
 3. Digital marketing is often referred to as.....
 1. online marketing
 2. internet marketing
 3. web marketing
 4. **All of the above**
 4. Which of the following is a type of digital marketing activity?
 - A. Email marketing.
 - B. Social web marketing.
 - C. Viral marketing.
 - D. **All of the above**
 5. What is not true about digital marketing?
 1. Digital marketing can be done online
 2. **Digital marketing cannot be done online**
 3. Digital marketing is often referred to as online marketing, internet marketing or web marketing.
 6. The 2 main pillars of digital marketing are
 1. **Online marketing and offline marketing.**
 2. Only Online
 3. Only Offline

7. Digital marketing includes _____
1. E-mail
 2. podcasting
 3. video streams
 - 4. All the above**
8. Product development process after analysis of business next step to be taken is test marketing
- 1. True**
 2. False
 3. May Be
9. Can create amazing graphic designs through canvas.
- 1. True**
 2. False
 3. May Be
10. Which of the following is the form of mobile marketing?
- A. text
 - B. voice call
 - C. graphic
 - D. All of the above**
11. How many maximum character are allowed in sms marketing?
- A. 150 character
 - B. 160 character**
 - C. 170 character
 - D. 180 character
12. Content marketing aims _____
- A. drive profitable customer action**
 - B. distract defined audience
 - C. lose defined audience
 - D. None of the above
13. Which of the following is not a benefit of content marketing?
- A. Increased sale
 - B. Better customers who have more loyalty

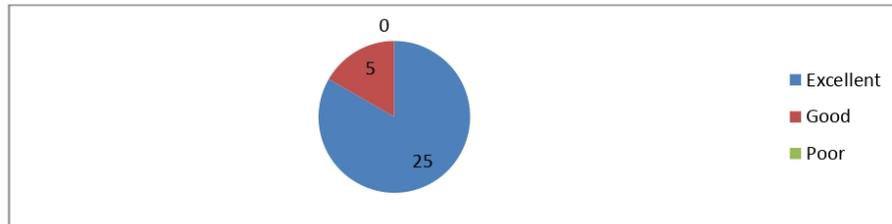
- C. less engagement**
D. Cost saving
14. Which social network is considered the most popular for social media marketing?
A. Twitter
B. Facebook
C. Linkdin
D. Whats App
15. Which of the following is functions of social media for business?
A. Are you participating in the conversation and sharing?
B. Are you listening and monitoring what is being said about you?
C. Both A and B.
16. Can you choose your target group using facebook ads?
A. Yes
B. No
17. Half of Facebook page visits come from mobile devices.
A. Yes
B. No
18. What is the term adopted for updates by Twitter users?
A. Tweets
B. Toots
C. Twinks
D. Posts
19. What traditional marketing technique is YouTube closest to?
a. Print advertising
b. Television advertising
c. Radio advertising
d. Mail Advertising
20. What is the character limit for posts on Twitter?
a. No limit
b. 100 characters
c. 140 characters

- d. 200 characters
21. Can you advertise on whats app?
- A. Yes**
 - B. No
22. Which of the following comes under email marketing?
- A. Email newsletters
 - B. Lead Nurturing
 - C. Digests
 - D. All of the above**
23. Business-to-business eCommerce involves commercial transactions between other organizations and organizations.
- A. True**
 - B. False
24. Which of the following is a type of digital marketing activity?
- A. Email marketing.
 - B. Social web marketing.
 - C. Viral marketing.
 - D. All of the above**
25. Modern marketing is customer oriented.
- A. True**
 - B. False

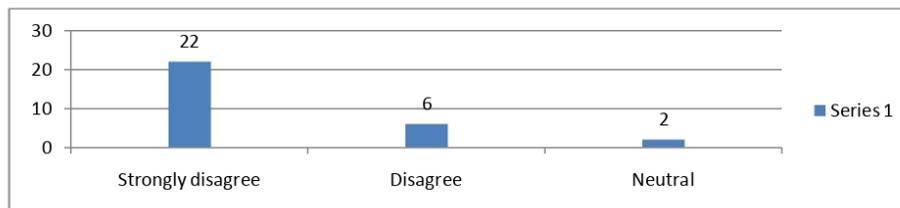
Report on Certificate Course in Advanced Content of Digital Marketing

Feedback Report

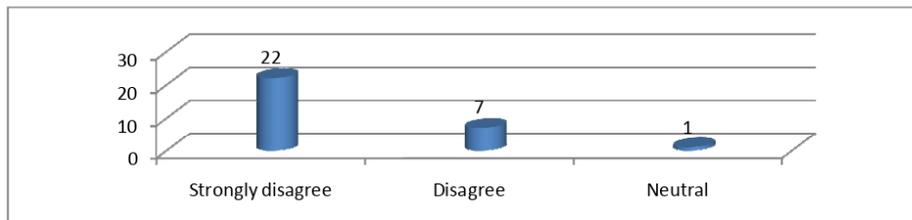
Overall Impression of the course with reference to organizers



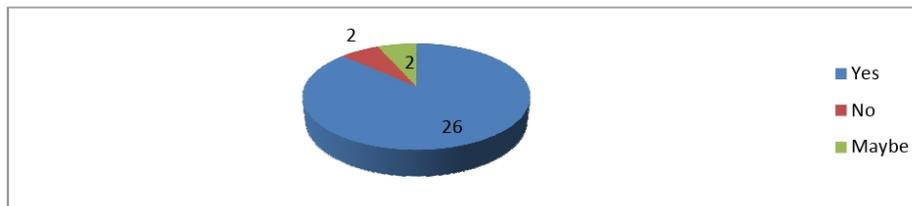
Topics covered in the course



The objectives of the course were clearly defined



Are you satisfied with Certificate Course?





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CertifiCate

This is to certify that Mr./Miss _____ from
B. Com Part-3, has successfully completed Certificate course in
"Certificate Course in Advanced Content of Digital Marketing" Organized
by the Department Commerce and Management, Vinayak Vidnyan
Mahavidyalaya Nandgaon Khandeshwar, Dist. Amravati from dated
22.01.2024 to 27.02.2024.

Coordinator

Principal