



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

Department of Chemistry

Date: 26th April 2022

Notice

All the faculty members of department of Chemistry are hereby informed that, we are going to arrange one -day educational tour to **“Shri Shivaji Science College, Amravati”** for the students of B.Sc. Part III (Chemistry) **6th April 2022.**

To discuss regarding the aforementioned subject there will be meeting on **28th April 2022** in the department of chemistry at 4PM.

Agenda of the meeting

1. To discuss about the planning of tour.
2. To Prepare documentation required for the tour.
3. To decide transportation arrangement.
4. To fill up consent form from the students.
5. Collection of fees from the students.

All are requested to consider this notice and be there to attend the meeting in department of chemistry on **28th April 2022.**

Mr. Nilesh S Padole
Assistant Professor
Department of Chemistry



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Tq. Nandgaon Khandeshwar, Dist. Amravati

Department of Chemistry

Date: 28th April 2022

The meeting was held in the department of chemistry on **28th April 2022** where following points were discussed and finalized.

Minutes of meeting

1. In thorough discussion with all faculty members, a complete tour plan had been discussed and decided by the faculty members.
2. **Mr. Nilesh S Padole** had taken the responsibility to prepare all documentation for the one-day educational tour.
3. **Dr. Vinod M. Sherekar** had taken the responsibility to look out for the transportation arrangement.
4. **Dr. Kavita P. Kakade** had taken the responsibility to take consent form from the students.
5. **Mr. Nilesh S. Padole** had take the responsibility to collect fees from the students.

The meeting was attended by the following faculty members

1. Dr. Kavita P. Kakade

2. Dr. Vinod M. Sherekar.

Mr. Nilesh S Padole
Assistant Professor
Department of Chemistry



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Tq. Nandgaon Khandeshwar, Dist. Amravati

Date: 17.02.2020

Department of Chemistry

Notice

All the students of BSc part III (Chemistry) are hereby informed that, Department of Chemistry is going to arrange one day educational tour to "Shri Shivaji Science College, Amravati" on 6th April 2022. All interested students should give their name to following teacher along with following documents on or before 4th April 2022.

1. College ID.
2. ID proof
3. NOC from Parent

For any information regarding the tour, you can contact with following teacher

1. Dr. Kavita P Kakade

2. Dr. Vinod M Sherekar

A fee of **200 Rs only** per candidates need to be submitted to the tour in charge as early as possible.

Mr. Nilesh S Padole
Assistant Professor
Department of Chemistry



VINAYAK VIDNYAN MAHAVIDYALAYA

Nandgaon Khandeshwar, Dist. Amravati

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

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

College Code : 197 | Ph. No. 07221-222245
Email : vvm197@sgbau.ac.in | Sev.ID.06610100047
Website : www.vinayakmahanakh.in

Dr. Alka Anant Bhise
(Principal)
Mob. : 9823526341

OUTWARD No. : PKMT/VVM/0422/3140

DATE : 04/04/2022

To

The Principal,

Shri Shivaji Science College, Amravati.

Subject- Permission to Visit Central Instrumentation Cell.

Respected Sir,

With reference to the above-mentioned subject the department of Chemistry of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar Dist. Amravati has organized a visit to "Central Instrumentation Cell" of your institute under the MoU signed between the two institutes. The students of B.Sc. Part III and the teachers will visit your college on 6th April 2022. There are about 30 students who are going to visit the institutes.

Kindly grants us the permission for the same. The list of students and teachers attached along with this application.

- 1) Mr. Nilesh S. Padole- (Mobile Number: 9096312784)
- 2) Dr. Kavita P. Kakade - (Mobile Number: 7559262365)
- 3) Dr. Vinod M. Sherekar- (Mobile Number: 9623327576)

Thanking You!

Yours Faithfully

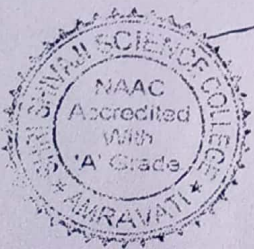
Bhise

Dr. Alka Anant Bhise

Principal

VINAYAK VIDNYAN MAHAVIDYALAYA
NANDGAON KHANDESHWAR, DIST. AMRAVATI

*Permitted
for
6/04/2022*



*29 students From your institute
Visited to Central Instrumental Cell
Shri Shivaji Sci. College Amt.*

Dr. S. P. ... 6/4/2022


Department of Chemistry
Schedule for one day Educational Tour


The department of chemistry of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar has organized one day educational visit to "Central Instrumental Cell" of Shri Shivaji Science College Amravati on **6th April 2022**. The tentative schedule for the one day educational visit will be as follows.

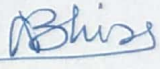
Sr. No.	Event	Location	Time
1	Gathering of Students	College Campus	10 AM
2	Departure from college	College to Amravati	10.30 AM
3	Arrival at CIC, Amravati	Amravati	11.30 AM
4	Visit to CIC, Amravati (Ist Session)	Amravati	12 Noon to 1.30 PM
5	Lunch Time	Amravati	1.30 PM to 2 PM
6	Visit to CIC, Amravati (IInd Session)	Amravati	2 PM to 3 PM
7	Departure to Nandgaon Kh.	Amravati	3.30 PM
8	Arrival at Nandgaon Khandeshwar	Amravati	4.30 PM

Note: This schedule is tentative and subject to change depending upon the condition arrives during the tour journey.

Date: 5th April 2022


Mr. Nilesh S. Padole
Head and Assistant Professor
Department of Chemistry


Mr. Nilesh S. Padole
Coordinator
Excursion and Tour Committee


Dr. Anil A. Bhise
Principal
VINAYAK VIDNYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI

Copy to:

1. Excursion and Tour Committee
2. Office.



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

Department of Chemistry

Date: 4th April 2022

The list of students enrolled for the ^{one}~~two~~-day educational tour to Shri Shivaji Science College, Amravati.

SR. NO.	NAME OF STUDENT	SIGN
1	MS. PRATIKSHA V. SHAHADE	<i>PS.</i>
2	MS. JAYASHREE R. TANKAR	<i>JRTankar</i>
3	MS. BHAGYASHREE J. SHELKE	<i>BShelke</i>
4	MS. ANUSHKA S. IZATE	<i>Aizate</i>
5	MS. SANIKA M. DWARHATKAR	<i>Sankar</i>
6	MS. PALLAVI GULHANE	<i>P Gulhane</i>
7	MS. PALLAVI R. TANGALE	<i>Ptangale</i>
8	MS. SHYAMAL D. INGOLE	<i>Shyamal D. Ingole</i>
9	MS. ANKITA S. MANDAVGADE	<i>Ammandavga.</i>
10	MS. RUPALI V. MAHATO	<i>R. Mahato</i>
11	MS. RUTUJA S. ZANZAT	<i>Rzanzat.</i>
12	MS. RAJANI S. CHAVHAN	<i>RCH</i>
13	MS. POOJA DUKARE	<i>P. Dukare</i>
14	MS. RUTUJA DEVTALE	<i>Rdevtale</i>
15	MS. NANDINI KANSE	<i>NKanse</i>
16	MS. SWARA DESHMUKH	<i>S. Deshmukh</i>
17	MS. VAISHNAVI RAUT	<i>V. Raut</i>
18	MS. ARPITA BHOYAR	
19	MS. SAKSHI GULHANE	
20	MS. SNEHA SAGALE	

NP
Mr. Nilesh S. Padole

Head and Assistant Professor

Department of Chemistry

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

Department of Chemistry

Date: 4th April 2022

The list of students enrolled for the ~~two~~^{one}-day educational tour to Shri Shivaji Science College, Amravati.

SR. NO.	NAME OF STUDENT	SIGN
21	MS. TEJASWINI GADHEKAR	
22	MS. PRIYANKA GULHANE	<u>P Gulhane</u>
23	MS. ASMITA SABLE	<u>Asable</u>
24	Shubham Bandy Ganap	<u>Shubham</u>
25	Mr. Vrushabh Vishnu Madavi	<u>Vrushabh</u>
26	Mr. Vaibhav S. Gulhane.	<u>V. S. Gulhane.</u>
27	Achal Arun Bansod	<u>Bansod</u>
28	Shamol Divakar Ingole	<u>S.D. Ingole.</u>
29	Amrapali Bhashkar Wahane	<u>B Wahane</u>
30	Rushali Gemesh Vairagade	<u>Bairagade.</u>
31	Achal R. Satse	<u>Satse</u>
32	Mr. Sumit M. Jadhao	<u>Jadhao</u>
33	Mr. Sarthak U. Kaur	<u>Sarthak</u>
34	Mr. Sakish B. more	<u>more</u>
35		

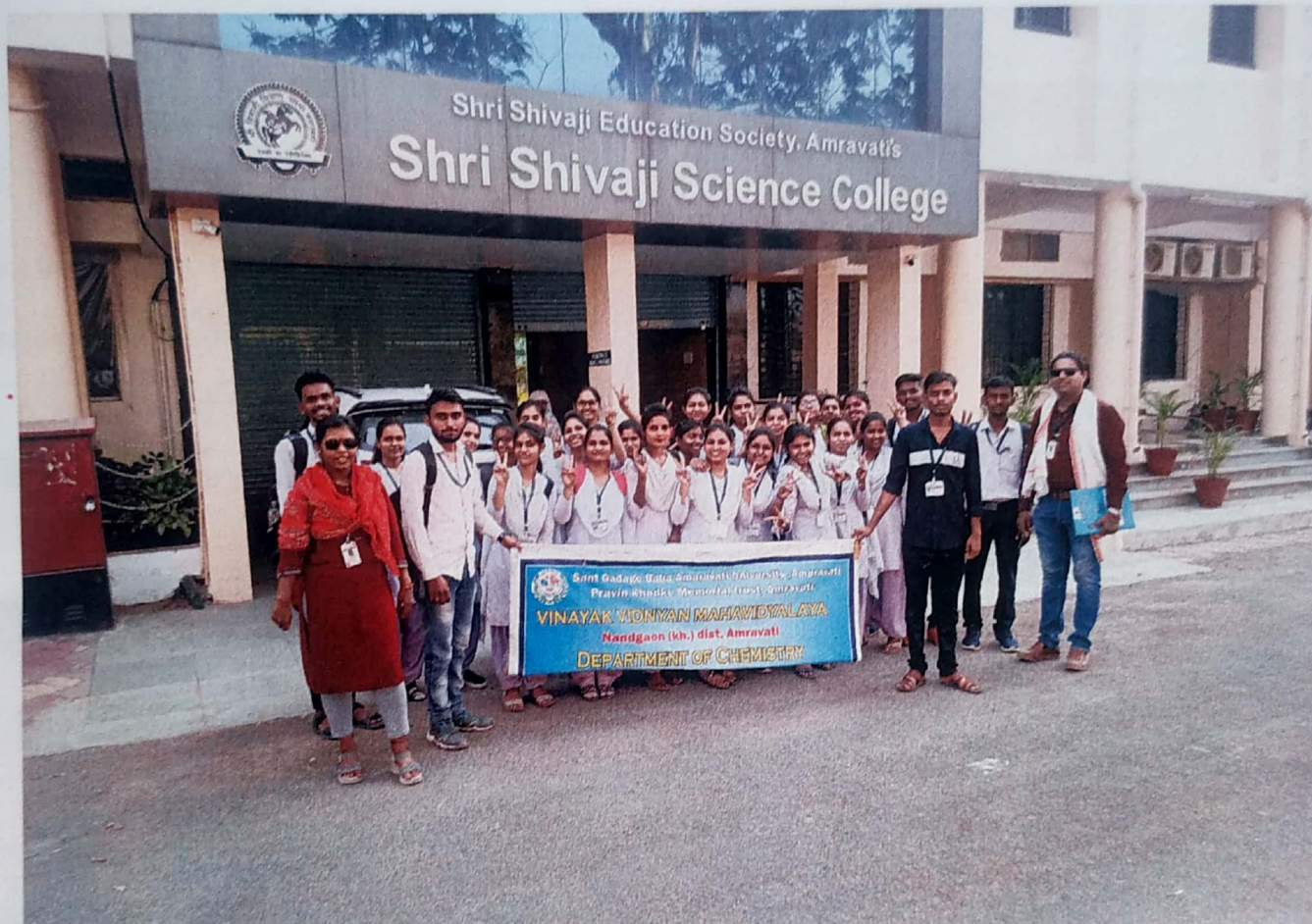
Mr. Nilesh S. Padole
Head and Assistant Professor
Department of Chemistry

One day Educational tour

Sr. No	Name of student	Mobile No.	Sign
1.	shubham B. Sanap	7218081228	<u>shubham</u>
2.	Sardhale U. Raut	8263081033	_____
3.	Vaibhav S. Gulhane	9022640292	V. S. Gulhane
4.	Vrushabh V. Madavi	9175568347	<u>V. Madavi</u>
5)	Sumit M. Jadhav	9604790972	<u>Jadhav</u>
6)	Hitesh V. Raghute	8010152844	<u>Raghute</u>
7)	Sanika M. Damohetkar	9007720119	<u>Damohetkar</u>
8)	Rutuja Bharat Desale	9356689106	<u>Desale</u>
9)	Rupali Vasudeo Mahabadi	9778679345	<u>Rupali</u>
10)	Asmita Gopal Sable	9096565783	<u>Asable</u>
11)	Prinyanka Pramod Gulhane	7709624876	<u>P. Gulhane</u>
12)	Achal Arun Bansod	9356269990	<u>Bansod</u>
13)	Shamal Divakar Ingole	8698400627	<u>D. Ingole</u>
14)	Ankita Shankarrao Mandavgade	784935101	<u>A. Mandavgade</u>
15)	Bhagyashri Jaykumar Shelke	8766096608	<u>B. Shelke</u>
16)	Anishka Suresh Izate	9665231527	<u>A. Izate</u>
17)	Jayshree Rajendra Tankar	7820967301	<u>J. Tankar</u>
18)	Pallavi Prabhakar Gulhane	7066421005	<u>P. Gulhane</u>
19)	Snehal Dattatray Dhurte	9529200141	<u>S. Dhurte</u>
20)	Rushali Ganesh Vaijagade	7499512670	<u>R. Vaijagade</u>
21)	Amrapali B. Wahiame	8668921449	<u>A. Wahiame</u>
22)	Pratiksha V. Shahade	7666220448	<u>P. Shahade</u>
23)	Pallavi R. Tengave	9529545270	<u>P. Tengave</u>
24)	Puja Subhash Dutta	9923637583	<u>P. Dutta</u>
25)	Nandini Ravindra Kanye	8080062346	<u>N. Kanye</u>
26)	Saksh Bhujangas Mone	8554839870	<u>S. Mone</u>
27)	Swarna Narendra Deshmukh	8788560146	<u>S. Deshmukh</u>
28)	Rutuja Subhash Zanzat	8527660508	<u>R. Zanzat</u>
29)	Rutami Ashokrao Chavhan		<u>R. Chavhan</u>

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KHANDESHWAR
DEPARTMENT OF CHEMISTRY

ACTIVITY REPORT ON "ONE DAY EDUCATIONAL TOUR TO CIC
LABORATORY, AMRAVATI



**One Day Educational Visit to Central Instrumentation Cell
Laboratory, Amravati, under MoU signed between
Vinayak Vidnyan Mahavidyalaya
And
Shri Shivaji Science College, Amravati**



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

Date: 8th April 2022

Department of Chemistry

Activity Report

Organizing Department	Department of Chemistry.
Visiting Institute	CIC laboratory, Shri Shivaji Science College, Amravati.
Educational Tour Incharge	Mr. Nilesh S. Padole, Head and Assistant Professor.
Educational Female Representative	Dr. Kavita P. Kakade, Assistant Professor
CIC laboratory Incharge	Dr. Nilima Ingole, Shri Shivaji Science College, Amravati
CIC Laboratory Technician	Mr. Satish Dashware, Shri Shivaji Science College, Amravati.
Date of visit	6 th April 2022
Duration of visit	11 AM to 3 PM
Eligible Students	B.Sc. Part III with subject Chemistry
Total number of students	29 Students
Total sessions	Two
Instruments Demonstrated during visit	UV Spectrophotometer, IR Spectrophotometer and X-ray Spectrophotometer HPLC and Atomic Absorption Spectrophotometer.

Educational visit to Central Instrumental Cell Laboratory

Department of Chemistry of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar had organized one day educational visit to "Central Instrumental Cell Laboratory" of Shri Shivaji Science College, Amravati on 6th April 2022 under the MoU signed between the two institutes. The educational visit was organized for the students of B.Sc. Part III with subject chemistry.

The tour was started on 6th April 2022 at 9 AM from college campus of Vinayak Vidyan Mahavidyalaya where students left for the Amravati by road.



Gathering and Departure of Students for one day visit to CIC laboratory, Amravati from Nandgaon Khandeshwar.

The students with all teaching staff had arrived at Shri Shivaji Science College Amravati at 10.30 AM. All students and faculty members were welcomed by Dr. Nilima Ingole, Incharge, CIC laboratory, Shri Shivaji Science college, Amravati.



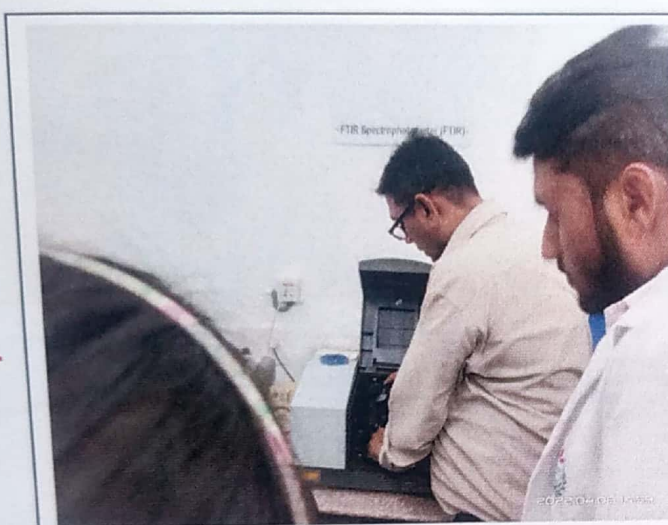
The first session was started at 11AM which was hosted by Mr. Satish Dashware, Lab Technician, CIC laboratory. During the session Mr. Satish Dashware sir had explained the working, functioning and application of the following instruments in detail to the students

a) ULTRA VIOLET SPECTROPHOTOMETER

b) INFRA-RED SPECTROPHOTOMETER

c) X-RAY SPECTROPHOTOMETER

He had also explained the sample running process of the above-mentioned instruments. He had also explained the application of these instruments in the structure determination of the compounds for research studies.



IR-Spectrophotometer Demonstration



UV-Spectrophotometer Demonstration

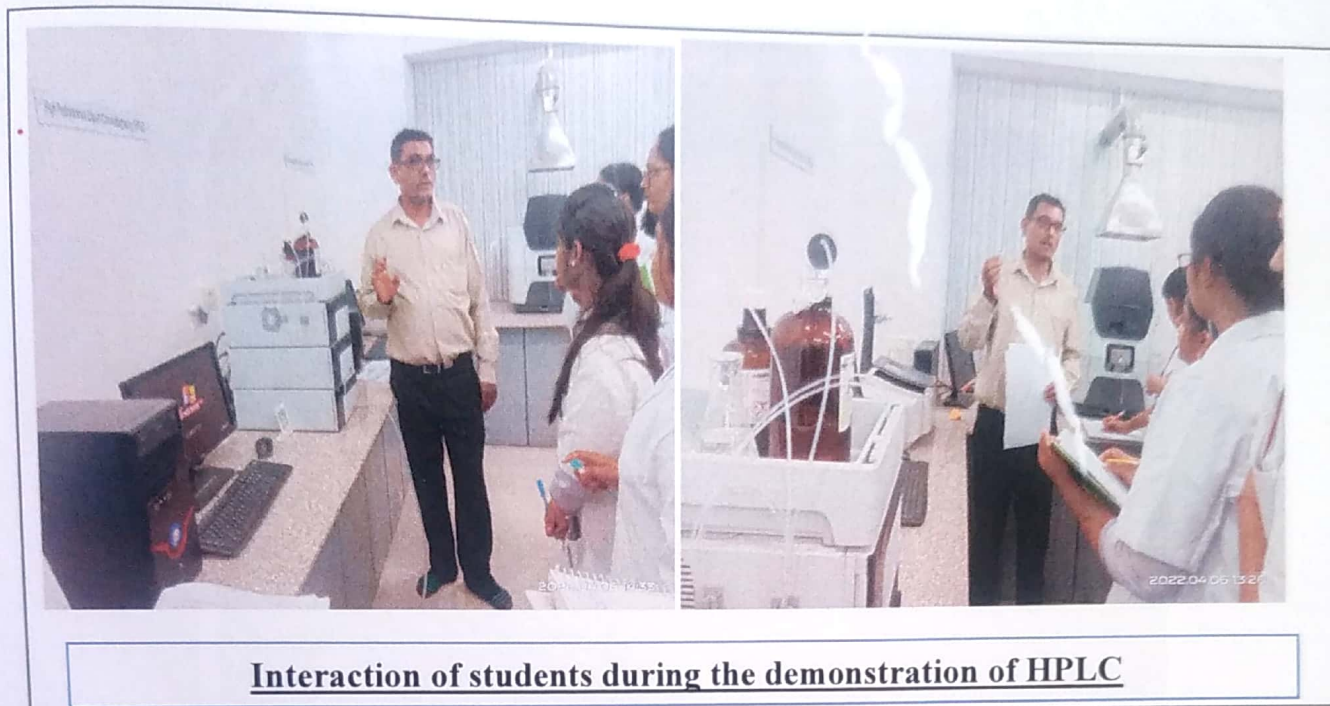


Sample Preparation for identification of unknown compounds

In the second session of visit, Mr. Satish Dashware had explained the working and functioning of the following instruments

a) HPLC

b) ATOMIC ABSORPTION SPECTROSCOPY



Interaction of students during the demonstration of HPLC



Students Interaction with Mr. Satish Dashware sir

In the later session of the visit, Dr. Nilima Ingle, Incharge, CIC, Laboratory, Amravati had interacted with the students and asked about their experience during this educational visit. Students had

actively shared their experiences with **Dr. Nilima Ingole** madam and thanked her for kind support and all necessary arrangement for making this tour fruitful.



In the last half of the visit, **Mr. Nilesh S. Padole, Head and Assistant Professor, Department of chemistry** had expressed his gratitude towards **Principal** of Shri Shivaji Science College, Amravati and **Principal** of Vinayak Vidnyan Mahavidyalaya Nandgaon Khandeshwar for their kind support to organized this educational tour visit.

He also thankful towards **Dr. Nilima Ingole**, Incharge CIC Laboratory and **Dr. Suchita Khodke**, IQAC coordinator of Vinayak Vidnyan Mahavidyalaya for their continuous assistance and guidance for the arrangement of this educational tour visit.

OBJECTIVES OF THE EDUCATIONAL TOUR

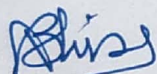
As we knew that nowadays society is heavily depending on the progress of **Pharmaceutical and Drug** industries to meet the daily requirements. **Chemistry** plays an important role in the development of these industries. Now to help these goal, instrumentation plays an important role in the identification of unknown synthesized compounds.

Therefore, to create the awareness in the students about the working, functioning and application of these technique in the pharmaceutical and drug industries, Department of Chemistry of Vinayak Vidnyan Mahavidyalaya has taken this initiatives to organized this one-day educational tour for the students of B.Sc. Part III.

The students with all faculty members had departed from Shri Shivaji Science college at 4 PM and reached to the college campus of Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar at 5 PM in the evening. Tour in-charge made sure that all students left for their home in safe manner.



Mr. Nilesh S. Padole
Head and Assistant Professor
Department of Chemistry



PRINCIPAL
VINAYAK VIDNAYAN MAHAVIDYALAYA
NANDGAON KH. DIST. AMRAVATI

विनायक विज्ञान महाविद्यालयाच्या रसायनशास्त्र विभागाद्वारे विद्यार्थ्यांसाठी प्रयोगशाळेतील उपकरणे हाताळण्याचे प्रशिक्षण

अमरावती दि.२ प्रतिनिधी :

प्रविण खोडके मेमोरियल ट्रस्ट अमरावती द्वारा संचालित विनायक विज्ञान महाविद्यालय नांदगाव खंडेश्वर येथिल रसायनशास्त्र विभागाद्वारे बी एस .सी भाग ३ च्या विद्यार्थ्यांसाठी एक दिवसीय शैक्षणिक भेटीचे आयोजन दिनांक ६ एप्रिल २०२२ रोजी करण्यात आले होते. हि शैक्षणिक भेट "सेंट्रल इंस्ट्रुमेंटेशन सेल", श्री शिवाजी सायन्स कॉलेज अमरावती ला सामंजस्य ज्ञापन करार च्या अंतर्गत घेण्यात आली होती. या भेटीचा उद्देश म्हणजे. प्रयोगशाळेत प्रत्यक्ष करत असताना विद्यार्थ्यांना विविध उपकरणे हाताळावी लागतात. प्रयोग करताना त्या उपकरणांची संपूर्ण माहिती असणे आवश्यक असते. काही उपकरणे हि खूप काळजीपूर्वक हाताळावी लागतात तसेच प्रत्यक्ष करताना उपकरणामध्ये येणाऱ्या तांत्रिक अडचणी विद्यार्थ्यांना माहित व्हाव्या तसेच विद्यार्थ्यांना विविध उपकरणांची ची ओळख व्हावी आणि त्यांची कार्यपद्धती लक्षात यावी हा होता. हि भेट विद्यार्थ्यांसाठी आयोजित करण्यात आली होती. या मध्ये २९ विद्यार्थ्यांनी सहभाग घेतला.

सेंट्रल इंस्ट्रुमेंटेशन सेलचे प्रयोगशाळा तांत्रिक अधिकारी श्री सतीश



दशवरे यांनी विद्यार्थ्यांना UV Spectrophotometer, HPLC, Atomic Absorption Spectrophotometer, X-Ray Spectrophotometer, IR Spectrophotometer

या उपकरणाबद्दल संपूर्ण माहिती दिली. या सर्व उपकरणांना कमी तापमान असलेल्या खोली मध्ये वेगळ्या वातावरणामध्ये ठेवल्या जाते. तसेच प्रत्येक उपकरण वापरताना आणि त्यांच्या मध्ये नमुन्याचे परिक्षण करताना काळजी घेणे तसेच त्यांना तपासणी साठी नमुने तयार करणे व येणारा आलेख काढून त्याचा अर्थ लावणे या सर्वांचे तपशील विद्यार्थ्यांना समजावून सांगितले. सर्व

विद्यार्थ्यांनी नमुने तयार करून त्याचे परिक्षण केले. प्रात्यक्षिक सत्रात विद्यार्थ्यांनी प्रत्येक उपकरणाबद्दल माहिती जाणून घेतली तसेच त्यांच्या मनात असलेल्या प्रश्न त्यांनी उपस्थित केले. त्यांच्या प्रश्नांना श्री दशवरे सरानी योग्य असे उत्तर देऊन त्यांच्या शंकांचे निरसन केले.

या शैक्षणिक भेटीमध्ये विद्यार्थ्यांना रसायन शास्त्र विषयामध्ये रासायनिक घटकांचे विश्लेषण कसे केल्या जाते या बद्दल बहुमूल्य माहिती मिळाली तसेच यामुळे त्यांचा विषयाकडे पाहण्याच्या दृष्टिकोनात आमूलाग्र असा बदल झाला. या शैक्षणिक भेटीचे फलित म्हणजे विद्यार्थ्यांमध्ये रसायन शास्त्र विषयाबद्दल जवळीक निर्माण झाली तसेच त्यांची विषयाबद्दलची रुची वृद्धिंगत झाली. या शैक्षणिक भेटीसाठी CIC च्या समन्वयक डॉ. निलीमा इंगोले मॅडम यांनी विशेष पुढाकार घेतला. तसेच या शैक्षणिक भेटीच्या आयोजनाकरिता विनायक विज्ञान महाविद्यालयाच्या IQAC समन्वयक डॉ. सूचित खोडके मॅडम यांचे मोलाचे मार्गदर्शन लाभले. विभाग प्रमुख श्री निलेश पडोळे, डॉ. कविता काकडे आणि डॉ. विनोद शोरेकर यांनी या शैक्षणिक भेटीसाठी परिश्रम घेतले.

To

The Principal,

Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar.

Subject: Permission for College Educational Tour.

Respected Madam,

Mr./ Miss ... Rutuja Subhash Zanzat Son/ Daughter of
..... Subhash Motirao Zanzat Studying in B.Sc. Part I / II / III of your college. I hereby
giving the permission for going to educational tour on date 6th April 2022 on his/ her own risk which is
organized by department of Chemistry. I am sending him/her on my own risk. I am sure he/she will abide
by the rules of the tour.

Thanking You!

Date: 5-4-22

Place: Maulichor

S.M. Zanzat
Parent Signature