



SHRI SHIVAJI EDUCATION SOCIETY, AMRAVATI'S
SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI



NAAC Accredited by Grade A with CGPA 3.13 (3rd Cycle)
UGC awarded status of College with Potential for Excellence (2nd Phase)
ISO 9000:2015 Certified College

Identified by DST , Govt. Of India for FIST & Sant GadgeBaba Amravati University as Lead College



4TH Cycle

Assessment & Accreditation by NAAC

Criterion-II

TEACHING-LEARNING AND EVALUATION

Q1M 2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

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Accredited by NAAC with 'A' grade with a CGPA of 3.13
UGC Awarded College with Potential for Excellence ISO 9000:2015 certified College
Identified by DST for FIST and SGB Amravati University as Lead College

Shri Shivaji Science College

Shivaji Nagar, Morshi Road, Amravati - 444 603 M.S.

❖ *Founder* : Dr. Panjabrao Alias Bhausahab Deshmukh
❖ *President* : Hon. Shri Harshwardhan P. Deshmukh
❖ *Principal* : Dr. G. V. Korpe

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(O) 2660855; (Fax) 2665485; (R)2551400

Ref. No.: SSSC/6471/IQAC/2021

Date: Nov. 22nd, 2021

Declaration

The information, reports, true copies of the supporting documents, numerical data, etc.
furnished in this file is verified by IQAC and found correct.

Hence this certificate.

H. S. Lunge
IQAC Coordinator
Shri Shivaji Science College
Amravati



G. V. Korpe
Chairman IQAC and Principal
Shri Shivaji Science College,
Amravati

2016-17

Experiential learning methodologies

Department of Chemistry

Visit to State/National Laboratories for UG Students

Our department introduces this activity for undergraduate students offering chemistry. An idea behind this activity is to improve the knowledge of the students and to create their interest in the chemistry subject. By this visit to laboratories/centers of state government students got the basic information regarding their nature of work and the opportunities available for them in the future if they want to work in this type of laboratories run by state government or by any private society.

This year our students from B.Sc. II (M-PHG) visited the Hydrology Project under the Irrigation Department, Amravati. This visit was planned on Friday, 10th Feb. 2017. In this visit to Hydrology Project students got the information about the different gadgets by which various parameters related to environment was measured and recorded. Here students got brief information about the Sunshine recorder, Rain gauge, Stevenson screen, An anemometer, Pan evaporator, Wind vane etc. Students also got the information about the working of the Hydrology Project.

Also visit to Regional Forensic Laboratory, Amravati was planned on Wednesday, 1stFeb. 2017. Students of B.Sc. II (Bio) were selected for the visit. In this Visit Dy. Director of RFL, Amravati Dr. Vijay Thakare, brief the students through power point presentation about the different departments of RFL and explain their way of working. This department is under the Home Department of Govt. of Maharashtra. In RFL, Amravati different aspects related with crime investigation is examined and on this report police got the clues related to crime.

For this visit to both laboratories students were accompanied by Dr. P.R. Padole, Dr. N.R. Thakare and Prof. N.H. Bansod of Chemistry Department.

Visit to Ratan India Power Pvt. Ltd.

Every year department of chemistry was arranging Industrial visit for the UG students to boost up their interest in the subject. In this session department has organized visit to RatanIndia Power Pvt. Ltd. Dawargaon, Amravati. This was the first type of visit to any such big power industry. The visit was arranged on 3rd March 2017 in the morning as per the prior permission from HR-Manager Mr. Anand Khudare. Total 40students of B.Sc. II PCM was selected for visit accompanied by Dr. S. K. Rithe and Dr. N. R. Thakare of the department.

When we reach the plant we are greeted by HR department personnel MR. Hemant Nimkar. He explained us about the safety measures to follow during the visit. All are provided with the helmets for safety. Mr. Nimkar briefly explained the working power plant and how the power is generated, the working of boilers, turbines and generators. Total power generation capacity of the plant is about 1350MW and may extend up to 2700 MW. Most important part of any power plant is its water treatment plant where water is purified and Demineralised to feed pure water to boilers & turbines as it is necessary to avoid scaling of boilers & turbine blades.

The visit was concluded at DM Plant then we leave the plant area while expressing our thanks to HR-

Department of Ratan India Pvt. Ltd.

One day Study Tour to Sant Gadge Baba Amravati University CIC and Biotechnology Department

To acquaint the students with the analytical services available and quality research programmes students of BSc III MEB visited Central Instrumentation Cell accompanied by Dr R.M. Kedar, DrAnjali Bodade and Dr Yogita Thakare.Incharge of CIC Dr Prashant Gawande and his team took keen interest in the students by introducing them to the various equipment available in the center such as gas liquid chromatography,atomic absorption spectrometer,Trinocular polarizing microscope,Trinocular fluorescence microscope ,lyophilizer,minispin spinner magnetometer,precis ion impedance analyzer etc .

We visited the Biotechnology Department with the permission of Prof and head Dr M.K.Rai ,where the students were informed about ongoing research projects and various available equipments such as fermenter,HPLC,UV-Vis spectrometer,CO2 incubator,Laminar air-flow,PCR etc.

Dr Wadegoankar and Dr Gade delivered a e-lecture on Scope and job opportunities in the rapidly advancing field of BIOTECHNOLOGY.Students were very curious to acquire information.

Department of Environmental Science

Field Visits

1. Local visits to Water treatment plant :

Dept. Of Environmental Science organized visit to water treatment plant Mardi Road , Amravati. The visit was arranged by Dr. S. P. Ingole, Ms. A. U. Kakde on dt. 23 July 2016. This purification plant is located at Mardi road and works totally on the gravitational flow of water. Total 27 student of B.Sc.-III year visit the plant, the plant incharge Mr. Ingale guided the students regarding the procedures followed by the Maharashtra JeevanPradhikaran.



2. Visit to NEERI, Nagpur:

Students of M.Sc. II yr. and B.Sc. III yr. visited the national environmental engineering and research institute, Nagpur on 12th August 2016. Students first enjoyed the powerpoint presentation related to research & project work carried out in NEERI. Students visited research departments such as air pollution control division, waste water treatment division, EIRA division. Students demonstrated sophisticated instruments like AAS, FTIR.



3. Visit to Bamboo garden Wadali, Amravati:

B.Sc. III, M.Sc. I & II year student visited Bamboo garden, Wadali, Amravati on **5 March 2017** along with faculty members to study ecosystem. They were guided by the authority about the various uses of bamboo such as a medicine, as apickle etc.



4. visit to Solid Waste dumping site at Sukali :

Dept. Students were taken for visit to Solid Waste dumping site at Sukali, Amravati on 9th March 2017.



5. Visit to Wadali lake :

On 11th March 2017 B.Sc. Iyr. students visited Wadali lake for Ecosystem Studies and its impact on environment of the surrounding area. Students were guided regarding the water ecosystem and the pollution status of the surrounding area and its impact on environment.


Dr. S.P. Ingole
 Head
 Dept. Of Environmental Science
 Shri Shivaji Science College,
 Amravati.

Department of Physics

Competition on Presentation and Demonstration of Physics Experiments

The intercollegiate Seminar Competition on Presentation and Demonstration of Physics Experiments was organized on Feb 27, 2017, in collaboration with Amravati University Physics Teachers' Association, Amravati. Total 53 students of B.Sc. I, II & III from different colleges affiliated to SGB Amravati University, participated in the competition. The students explored and illustrated the inventive methods for understanding principles of Physics through simple, innovative and illustrative experiments. Dr. A.V. Kohale, RR Lahoti Science College, Morshi, Dr. Vinod Kallyamwar, Bhartiya Mahavidyalaya, Amravati, Dr. Neeraj Sawala, PGTD, S.G.B.A. University, Amravati, Dr. P.R. Pande, G.V.I.S.H. Amravati worked as the jury members and evaluated the students' performance in presentation and demonstration of the experiments, throughout the day. The event was well received from all the teachers and students. The event was supported and financed by the Principal, Shri Shivaji Science College, Amravati.



Participative learning methodologies

Department of Chemistry

Group Activities

I) Seminar on “HEALTH & BEAUTY TIPS

A seminar on “HEALTH & BEAUTY TIPS “ was arranged for Cosmetology students on Saturday 6 Aug 2016, The guest, Dr. Minakshi Rajurkar, Sukhakarta Skin city, Amravati delivered a talk on nutritive diet and its correlation with beauty . She gave Homemade beauty tips ,stress was laid on hydrating the body The program was arranged by Dr. Anjali Bodade , course co-ordinator , COC in Cosmetology , Department of Chemistry ,Shri Shivaji Science College Amravati. The vote of thanks was given by Vaishanavi Atkare .



Department of Statistics

Participative learning through Students; seminars

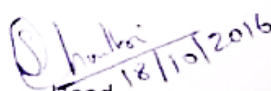
DEPARTMENT OF STATISTICS

2016-17

NOTICE

Time Table for submission of Record

All the Students should submit the practical record on or before Friday dated 21st Oct 2016. Only those record will be sign who has given Test, Seminar & Assignment.


Head, 18/10/2016
Department of Statistics,
Shri Shivaji Science College,
Amravati

Department of Statistics
B.Sc. III (Session 2016-17) Sem V
Seminar Programme of the Students

Group: CAS

S.N.	ROLL NO	M/F	NAME	DATE OF SEMINAR
1	2076	F	Bambal Tejaswini Baburaoji	28.09.16
2	2077	F	Bonde Krutika Rajiv	
3	2078	F	Bondre Jetal Yograj	
4	2079	F	Chopkar Dipali Shrikrushn	29.09.16
5	2080	M	Darne Chetan Ashokrao	
6	2081	F	Fale Vishnavi Vinodrao	
7	2082	M	Gupta Kartik Kallash	06.10.16
8	2083	F	Jaiswal Sushmita Shruvan	
9	2084	F	Jamnikar Ruchika Rameshwar	
10	2085	F	Katkar Nisha Nivrutti	12.10.16
11	2086	F	Kukreja Khushboo Ghanshyam	
12	2087	F	Modak Revati Dnyaneshwar	
13	2088	M	Pardhe Vikas Motiram	13.10.16
14	2089	M	Patil Anshul Shrikant	
15	2090	F	Saraiyya Shital Ravikumar	
16	2091	M	Shrikhande Gaurav Sanjayrao	19.10.16
17	2092	F	Shrirao Namrata Dyaneshwar	
18	2093	F	Wagh Tejaswini Deepak	
19	2094	M	Wankhade Kalpesh Vinodrao	20.10.16

NOTE: THIS SCHEDULE OF SEMINAR IS SUBJECT TO CHANGE OF ANY UNAVOIDABLE REASON

SHRI SHIVAJI SCIENCE COLLEGE AMRAVATI
DEPARTMENT OF STATISTICS
B.Sc. II Sem III (Statistics)

Programme for Seminar

S.N.	ROLL NO	M/F	NAME	DATE OF SEMINAR
1	1301	F	Borwar Yashaswini Panduranghi	02.09.16
2	1302	F	Dhakulkar Mayuri Vilasrao	
3	1303	M	Dhandare Sagar Pandurang	
4	1304	M	Dharmale Snehal Gajanan	
5	1305	F	Dhole Vaishnavi Gajanan	03.09.16
6	1306	M	Dhore Mukul Gangadas	
7	1307	F	Indhane Shraddha Suresh	
8	1308	F	Jambhule Apurva Bhaskar	
9	1309	F	Kathane Damini Charandas	09.09.16
10	1310	F	Lanjewar Nikita Arun	
11	1311	F	Mahulkar Manisha Vinodrao	
12	1312	F	Mehare Mayuri Rajendrarao	
13	1313	F	Mohurle Pallavi Dilip	10.09.16
14	1314	M	Sadhwani Piyush Hemant	
15	1315	M	Sanap Shubham Padmakar	
16	1316	F	Sangole Radhika Vilasrao	
17	1317	F	Shamkuwar Pratiksha Ashok	16.09.16
18	1318	F	Shende Pratik Ramesh	
19	1319	F	Sikkalwar Akansha Anil	
20	1320	F	Singare Kamalja Rajeshwar	
21	1321	M	Tondare Pawan Gurubas	17.09.16
22	1322	M	Topale Hrushabh Dnyaneshwar	
23	1323	M	Wankhade Bhushan Janardhan	
24	1324	M	Shende Pratik R.	

Date: 29.08.16

NOTE: THIS SCHEDULE OF SEMINAR IS SUBJECT TO CHANGE OF ANY UNAVOIDABLE REASON

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI


Department of Statistics

NOTICE

Following B.Sc. II (Sem III) & B.Sc. III (Sem V) Students has not Submitted the following Record & is needed for Internal Assessment.

S.N.	NAME	Sem	Record	Project Assignment	Seminar	Unit Test
1	Mahore Sumit N.	V	x	x	√	√
2	Pardhe Vikas M.	V	x	x	x	√
3	Gawande Chaitali G.	V	x	√	x	√
4	Darne Chetan A.	V	x	√	√	√
5	Dhakulkar Ajay S.	III	x	x	x	x
6	Kalmegh Akshay R.	III	x	x	x	√
7	Keche Amol A.	III	x	x	x	√
8	Shrirame Pratik V.	III	x	√	x	√
9	Dharmale Snehal G.	III	x	x	x	√
10	Shende Pratik R.	III	x	x	x	√
11	Tondre Pawan G.	III	x	x	x	√
12	Topale Hrushabh D.	III	x	x	x	√

Date:


Head, 2016/17

Department of Statistics
Shri Shivaji Sc. College,
Amravati

Shri Shivaji Science college, Amravati
B.Sc. I (Sem II) 2016-17
Group: CSM (Project Assignment)

S.N.	ROLL NO	M/F	NAME	Date	Sign
1	151	F	Badarke Mayuri Duryodhan 61055	02-03-17	
2	152	F	Banarase Rutuja Eknath 61074	04-03-17	
3	153	M	Belsare Pranit Milind 61135		
4	154	F	Chaudhari Jayshri Sunil 61049	04-03-17	
5	155	F	Chechare Bhavana Balkrushna 61044	04-03-17	
6	156	M	Darokar Abhishek Raju 61001	04-03-17	
7	157	F	Dehankar Shweta Prabhakar 61081	02-02-17	
8	158	F	Dhonde Shivani Vijayrao 61080	04-03-17	
9	159	M	Gangatre Aditya Pramod 61005	14-03-17	
10	160	F	Gohad Manisha Keshavrao 61102	06-03-17	
11	161	F	Gulhane Kiran Dilip 61051	04-03-17	
12	162	F	Ingle Akshata Anil 61010	04-03-17	
13	163	F	Ingle Pragat Yashwant 61130	09-02-17	
14	164	M	Jinturkar Nishchal Ritesh 61118	06-03-17	
15	165	F	Kale Vaishnavi Gajanan 61094	06-03-17	
16	166	M	Khade Bhavesh Vishnu 61022	10-03-17	
17	167	F	Kshirsagar Payal Suresh 61061	04-03-17	
18	168	F	Madavi Paonam Daulat 61127	08-03-17	
19	169	F	Mahore Sakshi Rajendra 61158	09-03-17	
20	170	M	Makwana Prem Vijaybhairav 61141		
21	171	F	Maraskar Dipali Rajesh 61046	04-03-17	
22	172	F	More Mohini Shamrao 60951	04-02-17	
23	173	F	Navghare Rajshree Raju 61068	06-03-17	
24	174	F	Nimbhotkar Vaishnavi Narendra 61192	06-03-17	
25	175	M	Panalwar Ankit Vitthal 61012	06-03-17	
26	176	F	Padwad Renuka Purushottam 61073	06-02-17	
27	177	F	Paralikar Shivani Suresh 61170	04-02-17	
28	178	F	Patekar Tanuja Sunil 60941	04-03-17	
29	179	F	Pawar Prachi Arun 61128	02-03-17	
30	180	F	Pawar Pratiksha Santosh 61140	06-03-17	
31	181	F	Rathod Sayali Bahau 61156	11-03-17	
32	182	F	Raut Sanjana Bandul 60981	06-03-17	
33	183	F	Raut Sanskruti Diliprao 61077	06-02-17	
34	184	M	Rukhane Shashank Santosh 61169	10-03-17	
35	185	F	Shinde Vaishali Ashokrao 61189	06-03-17	
36	186	F	Tagal Renuka Gajananrao 61072	06-02-17	
37	187	F	Tayade Mayuri Dipak 61055	03-03-17	
38	188	F	Thadkar Trupti Penka 61086	06-03-17	
39	189	F	Thakare Harshada Rajkumar 61047	04-03-17	
40	190	F	Tokase Prachi Arvindrao 61063	04-03-17	
41	191	M	Vishwakarma Lakhnan Shivnarayan 61100	04-03-17	
42	192	F	Waghmare Vaishali Nandkishor 61089	02-03-17	
43	193	F	Wahane Shital Dipak 61078		
44	194	M	Wankhede Bhushan Santosh 61023	06-03-17	
45	195	F	Wattamwar Vaishnavi Gajanan 61090	04-03-17	
46	196	F	Yawale Priya Chhatrapati 61067	03-03-17	
47	197	F	Yawale Snehal Subhash 61083	02-03-17	
48	198	F	Pande Vaishnavi D. 61190		
49	199	M	Raut Shriyog V. 61174	06-03-17	
50	200	F	Dhote Prajakta P. 61131	06-03-17	

Shri Shivaji Science college, Amravati

B.Sc. I (Sem II) 2016-17

Group: CAS (Project Assignment)

S.N.	ROLL NO	M/F	NAME	Date	Sign
1	376	M	Bhusari Krunal Shashikantrao ✓60366	08.03.17	<i>[Signature]</i>
2	377	M	Borokar Shubham Shamsundar ✓60562	31.03.17	<i>[Signature]</i>
3	378	M	Dongare Krushna Manikrao ✓60368	09.03.17	<i>[Signature]</i>
4	379	F	Gole Nikita Vinod ✓60500	09.03.17	<i>[Signature]</i>
5	380	F	Harne Pragati Sadashiv ✓60510	09.03.17	<i>[Signature]</i>
6	381	M	Jane Pushpak Devendra ✓60522	08.03.17	<i>[Signature]</i>
7	382	M	Kadu Swapnil Vijayrao ✓60572	06.03.17	<i>[Signature]</i>
8	383	F	Kapale Payal Suresh ✓60419	03.03.17	P.S.kapale
9	384	F	Katole Rasika Sudhirrao ✓60431	04.03.17	<i>[Signature]</i>
10	385	F	Khadse Namodevi Ramkrushna ✓60409	03.03.17	<i>[Signature]</i>
11	386	F	Khawale Puja Ramkrushna ✓60428	04.03.17	<i>[Signature]</i>
12	387	F	Khode Yugandhara Rajesh ✓60462	04.03.17	<i>[Signature]</i>
13	388	F	Lahane Pallavi Vinodrao ✓62731	04.03.17	<i>[Signature]</i>
14	389	M	Magarde Akshay Pradiprao ✓60315	06.03.17	<i>[Signature]</i>
15	390	F	Mahalle Gauri Rajendra ✓60350	06.03.17	<i>[Signature]</i>
16	391				
17	392	M	Pangul Vaibhav Gajananrao ✓60578	04.03.17	<i>[Signature]</i>
18	393	F	Pradhan Shraddha Avinash ✓60555	06.03.17	<i>[Signature]</i>
19	394	F	Pranjale Pratiksha Prabhakar ✓60141	04.03.17	<i>[Signature]</i>
20	395	F	Raut Rucha Shankarrao ✓60436	03.03.17	<i>[Signature]</i>
21	396				
22	397	F	Tekade Pratiksha Manoharrao ✓60939	03.03.17	<i>[Signature]</i>
23	398	F	Turkhade Shravani Vitthal ✓60450	09.03.17	<i>[Signature]</i>
24	399	F	Bundele Vaishali A. ✓60581	04.03.17	<i>[Signature]</i>
25	400	F	Chatur Reena P. ✓60433	04.03.17	<i>[Signature]</i>
26	401	F	Deshmukh Surveksha ✓60566	08.03.17	<i>[Signature]</i>
27	402	M	Jadhav Vaibhav Ramesh ✓60291	07.03.17	<i>[Signature]</i>

0482

Problem Solving methodologies

Department of Chemistry

Aptitude Test in Chemistry

The department of chemistry has been conducting aptitude test in chemistry (for B.Sc. I) every year. This year in all seventy six students of B.Sc.I participated in the aptitude test held on Wednesday 28th September 2016. The pattern of test was objective type multiple choice questions. Total numbers of questions were sixty and time allotted was one hour. In all seventy six students appeared for the test.



On the basis of marks secured , students were awarded 1st, 2nd and 3rd rank.

1st) Ms. Shraddha Pawar (PCM) -37 marks

2nd) Ms. Janhavi Petale (PCM)-36marks

3rd) Ms. Shweta Sahu (PCM)-34 marks

Chem-Quiz-2016

The interclass quiz competition for the B.Sc.I offering Chemistry is held on Monday dated 17/10/2016 at 10.30 am. The four teams are participating in this competition in this quiz, alpha, beta, gamma and delta. Total nine students are contesting the quiz. There are three rounds, round I MCQ, II buzzer round, III round rapid fire, the various question from chemistry displaced on LCD projector.

The winner team is Gamma (Nisha Khatri, Minal Jane, Shivani Dhok) and
The runner team is Delta team (Alpesh Kothari, Prathmesh Karale).The students are pleased with
this event .



Dr. G.N. Chaudhari
Prof. & Head
Department of Chemistry

Department of Computer Science

Project work by PG Students

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Shri Shivaji Science College, Amravati

M.Sc. Final year Sem.IV

Project Work -2016-17

List of Project Report

Sr.No.	Project Name	Student Name	Guide Name
1	Project on Dialog Box	Ku. Mayuri Bhatkat	DR. S. R. Thakare
2	Mobile Computing	1. Akshay Wankhade	Ku. V.W. Pawade
		2. Bharati Deshmukh	
3	On Lume Student Feed Back System	1.Ku. K. Gawande	Prof. M.M. Bhonde
		2.Ku. Sonali Date	
		3.Ku. Shraddha Ubhad	
4	The study of Image Processing Methodologies	1.Ms. Roziya S. Sheikh	Dr. V. K. Yeotikar
		2.Ms. Chaitali d. Patode	
		3. Kajal a. Murai	


 Head
 Dept. of Computer Science
 Shri Shivaji Science College,
 Amravati.

2017-18

Experiential learning methodologies

Department of Chemistry

Visit to State/National Laboratories for UG Students

Our department introduces this activity for undergraduate students offering chemistry. An idea behind this activity is to improve the knowledge of the students and to create their interest in the chemistry subject. By this visit to laboratories/centers of state government students got the basic information regarding their nature of work and the opportunities available for them in the future if they want to work in this type of laboratories run by state government or by any private society.

This year seventy six B.Sc.II(PCM) students hasvisited the **Hydrology Project** under the Irrigation Department, Amravati. This visit was planned on 23 Feb.2018. In this visit to Hydrology Project students got the information about the different gadgets by which various parameters related to environment was measured and recorded. Here students got brief information about the Sunshine recorder, Rain gauge, Stevenson screen, An anemometer, Pan evaporator, Wind vane etc. Students also got the information about the working of the Hydrology Project.

Also visit to **Regional Forensic Laboratory, Amravati** was planned on 31 Jan. 2018PG Students of were selected for the visit. In this Visit Dy. Director of RFL, Amravati Dr. Vijay Thakare, brief the students through power point presentation about the different departments of RFL and explain their way of working. This department is under the Home Department of Govt. of Maharashtra. In RFL, Amravati different aspects related with crime investigation is examined and on this report police got the clues related to crime. For this visit to both laboratories students were accompanied by Dr. P.R. Padole, Dr. N.R. Thakare, Prof. N.H. Bansod and Mr. AmolThakare of Chemistry Department.

Department of Environmental Science

Field Visit

1. Visit to Chikhaldara :

The dept. visited Chikhaldara on 9th August 2017, 30 students from P.G. with 2 teaching faculties visited the various sites and studied the forest Biodiversity, and performed the Practical related to landslide studies, natural resources, etc.



2. The dept. visited Wadali Lake, Amravati on 23/09/2017.

Students from P.G. with 2 teaching faculties visited the water body for the study of ecosystem and its impact on environment of the surrounding area..

Students were guided regarding the water ecosystem and the pollution status of the surrounding area and its impact on environment.



3. Local visit to Water treatment plant:

Dept. Of Environmental Science organized visit to water treatment plant Mardi Road, Amravati. The visit was arranged by Dr. S. P. Ingole, Ms. A. U. Kakde on Dt. 23 July 2017. This purification plant is located at Mardi road and works totally on the gravitational flow of water. Total 45 student of B.Sc.-III year visited the plant, the plant in charge Mr. Ingale guided the students regarding the procedures followed by the Maharashtra JeevanPradhikaran.

4. Tour to Tadoba Forest:

Study tour was organized for M.Sc. I & II, students on 19 – 20 Dec. 2017. They visited the Moharli forest range for vegetation and Biodiversity study.

On the 20th Dec. 2017 they visited Anandvan. There the students were acquainted with the production of towels, door mats, and other materials in the small cottage industry run by the Ashram people. They also visited the plastic recycling plant, the museum and the Garden.



5. Visit to Sewage Treatment Plant :



Students of B.Sc.II and M.Sc.II were taken for visit to Sewage Treatment Plant, Nr. Lalkhadi, Amravati on 28th Feb. 2018.


Dr. S.P. Ingole
 Head
 Dept. Of Environmental Science
 Shri Shivaji Science College,
 Amravati.

Department of Physics

Presentation and Demonstration of Physics Experiments organized on Feb 28, 2018

Physics Teachers' Association, Amravati. Total 48 students of B.Sc. I, II & III from different colleges affiliated to SGB Amravati University, participated in the competition. The students explored and illustrated the inventive methods for understanding principles of Physics through simple, innovative and illustrative experiments. Dr. V.R. Pande, G.V.I.S.H. Amravati, Dr. V.P. Akhare, Shri Shivaji Science College, Amravati, Dr. R.V. Barde, I.G. Mahavidhyalaya Ralegaon, Dist. Yavatmal worked as the jury members and evaluated the students' performance in presentation and demonstration of the experiments, throughout the day. The event was well received from all the teachers and students. The event was supported and financed by the Principal, Shri Shivaji Science College, Amravati



Participative learning methodologies

Department of Computer Science

Workshop on Android App Development

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI
DEPARTMENT OF COMPUTER SCIENCE
WORKSHOP
Academic Year 2017-2018

Workshop on Android Apps Development on 26-Mar-2018:

Considering the need of today's era and the requirement of students, the ComSoft society of the department has organized a two days Android Applications Development workshop. The technical experts from IB@se Technologies have conducted four sessions of three hours each including hands on practice sessions. This workshop was exclusively organized for the post graduate students of Computer Software. In this workshop the students have been taught about Android O.S., installation, GUI development, SQLite database system, etc.



Hmm

Head
Dept. of Computer Sci.

Head
Dept. of Computer Science
Shri Shivaji Science College,
Amravati.

Department of Physics

Group Activity on Preparation of Demonstration Videos on Physics Experiments

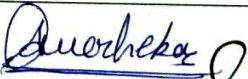
The department promotes participatory learning through group learning approach. In this context the department has a routine practice of assigning small projects to the group of 4-5 students of different learning abilities. This way the knowledge sharing is encouraged. This year, students of B.Sc. II and B.Sc. III have prepared a demonstration videos and working manual of Physics experiments. The videos are available on Physics department You Tube channel.

Bsc2nd year 3rd sem (CAP) 2017-18

HALL EFFECT (Hall effect video)

Roll No.	Name	Sign
1372	Shubham.N.Tawade	
1370	Kunal.S.Satpute	
1366	Adarsh.D.Malviya	
1371	Tejas.K.Tantarpale	
1373	Shivani.M.Tonpe	
1364	Akshay.G.Khorde	
1365	Aditya.s.Makeshwar	
1368	Nikhil.D.Rakhonde	
1367	Vaishnavi.S.Nistane	
1369	Shreya.P.Raut	

1374 Akanksha v. Warhekar



HEAD,
Department of Physics,
Shri Shivaji Science College,
Amravati.

SHRI. SHIVAJI SCIENCE COLLEGE, AMRAVATI.

CLASS:- B.Sc-IInd year. Group:- PCM. 2017-18

From Roll NO 1013 to 1026

Project Subject:- OP-Amp as an inverting amplifier.

NAME OF THE STUDENTS	ROLL NO.	SIGNATURE
[1] Siddhali Chaware	1013	
[2] Janhavi Chithore	1014	
[3] Aakash Chude	1015	
[4] Anjali Dabhade	1016	
[5] Rohit Dere	1017	
[6] Vaishnavi Deshkari	1018	
[7] Aadesh Deshmukh	1019	
[8] Rushikesh Deulkar	1020	
[9] Pallavi Dhakare	1021	
[10] Shivani Dhok	1022	
[11] Gayatri Dhole	1023	
[12] Aakash Dhongade	1025	
[13] Shreya Gawande	1026	

HEAD,
Department of Physics,
Shri Shivaji Science College,
Amravati.

2017-18



GROUP PROJECT FOR PHYSICS
TOPIC-TO DETERMINE THE WAVELENGTH OF
LASER LIGHT BY USING DIFFRACTION GRATING
B.Sc- 2nd yr. ,Sem- 4th

STUDENTS NAME	ROLL NO.	SIGNATURE
Ku. Pratiksha Gawhale	1027	
Mr. Shubham Gite	1028	
Mr. Aniket Gohatare	1029	
Mr. Yogesh Gosavi	1030	
Ku. Rutuja Hadole	1031	
Ku. Mohini Holkar	1032	
Mr. Vinod Jadhav	1033	
Ku. Radhika Jakhotiya	1034	
Ku. Sakshi Jamnekar	1035	
Ku. Minal Jane	1036	
Ku. Chinmayi Jumle	1037	
Ku. Ruchali Kanade	1038	
Mr. Rajdeep Kandarkar	1039	
Mr. Prathmesh Karale	1040	




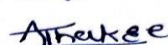

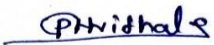





HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati.


PHYSICS PROJECT

- Topic : Malu's Law
- Class : BSc Part II
- Group : PCM
- Roll no. : 1069- 1078, 1024 & 1052


 HEAD,
 Department of Physics,
 Shri Shivaji Science College,
 Amravati.

Physics project BSc.II Group: PCM

S.N	Roll no.	Name	Signature
1.	1024	Saurav Dhole	
2.	1052	Sangharaj Nagle	
3.	1069	Arpita Tayade	
4.	1070	Aboli Thakare	
5.	1071	Vaishnavi Thakare	
6.	1072	Pranjali Vidhale	
7.	1073	Rushi Wankhade	
8.	1075	Vaishnavi Wankhade	
9.	1076	Vinay Wankhade	
10.	1077	Gunjan Watane	
11.	1078	Deepika Yawale	


 HEAD,
 Department of Physics,
 Shri Shivaji Science College
 Amravati.

Aim of the Project :

- In this project, We will get to know- How to measure the AC mains frequency using sonometer and electromagnet in the lab.
- Basically, the frequency f of a stretched string depends upon the length of the string l , the tension T , and the mass per unit length m .
- Defined by relation $f = \frac{1}{4l} \sqrt{\frac{T}{m}}$
- The wire is made to vibrate by passing AC current of unknown frequency and when frequency of stretched string is in resonance with AC source frequency then the frequency of AC mains n is equal to the frequency f of wire.


2017 - 18

PHYSICS PROJECT**Class :- B.Sc 2nd Year (Semester – 4th) Group – (PCM)****Experiment Name :- To determine the frequency of AC mains using a Sonometer and an electromagnet.****Name of the Student involved in the project :-**

Sr. No	Name of Student	Roll No.	Signature
1	Sayali Karmarkar	1041	
2	Swati Khadse	1042	
3	Kanchan Kirole	1043	
4	Alpesh Kothari	1044	
5	Aniket Kukadkar	1045	
6	Vaishnavi Mahakad	1046	
7	Dikshita Mahore	1047	
8	Rajshree Meshram	1049	
9	Pratiksha Mohod	1050	
10	Chatali Nagapure	1051	
11	Prajwal Nagpure	1053	
12	Samruddhi Nichal	1054	
13	Aarti Nistane	1055	

HEAD,
 Department of Physics
 Shri Shivaji Science College
 Amravati


2017 - 18



**Shri Shivaji Science
College**

**Physics project on the
topic of**

**Specific rotation of
cane sugar solution**


Department of Physics,
Shri Shivaji Science College,
Amravati.

NAME OF MEMBERS

- | | |
|---|---|
| 1) Siddhali Chaware
(STARRING OF VOICE FOR VIDEO
+DIALOGUE SCRIPT EDITOR) | 8) Rushikesh Deulkar
(INVOLVEMENT) |
| 2) Janhavi Chithore
(COLLECTION OF INFORMATION) | 9) Pallavi Dhakare
(STARRING OF VOICE FOR PPT SLIDES) |
| 3) Aakash Chude
(INVOLVEMENT) | 10) Shivani Dhok
(PPT PRESENTATOR + DIALOGUE SCRIPT
WRITER) |
| 4) Anjali Dabhade
(INVOLVEMENT) | 11) Gayatri Dhole
(COLLECTION OF IMAGES) |
| 5) Rohit Dere
(VIDEO MAKER) | 12) Aakash Dhongade
(SUPERVISOR) |
| 6) Vaishanavi Deshkari
(COLLECTION OF INFORMATION) | 13) Shreya Gawande
(INVOLVEMENT) |
| 7) Aadesh Deshmukh
(INVOLVEMENT) | |

2017-18

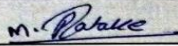


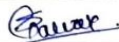
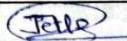



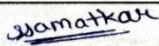
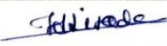
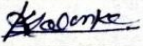
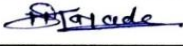
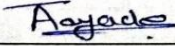
SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SHRI SHIVAJI SCIENCE COLLEGE ,
 Shivaji Nagar, Amravati-444603(M.S)
 DEPARTMENT OF PHYSICS


PHYSICS PROJECT
B.SC IIND YEAR (IVth SEM)
GROUP:- PCM
ROLL NO:- (1001 TO 1012+1048)

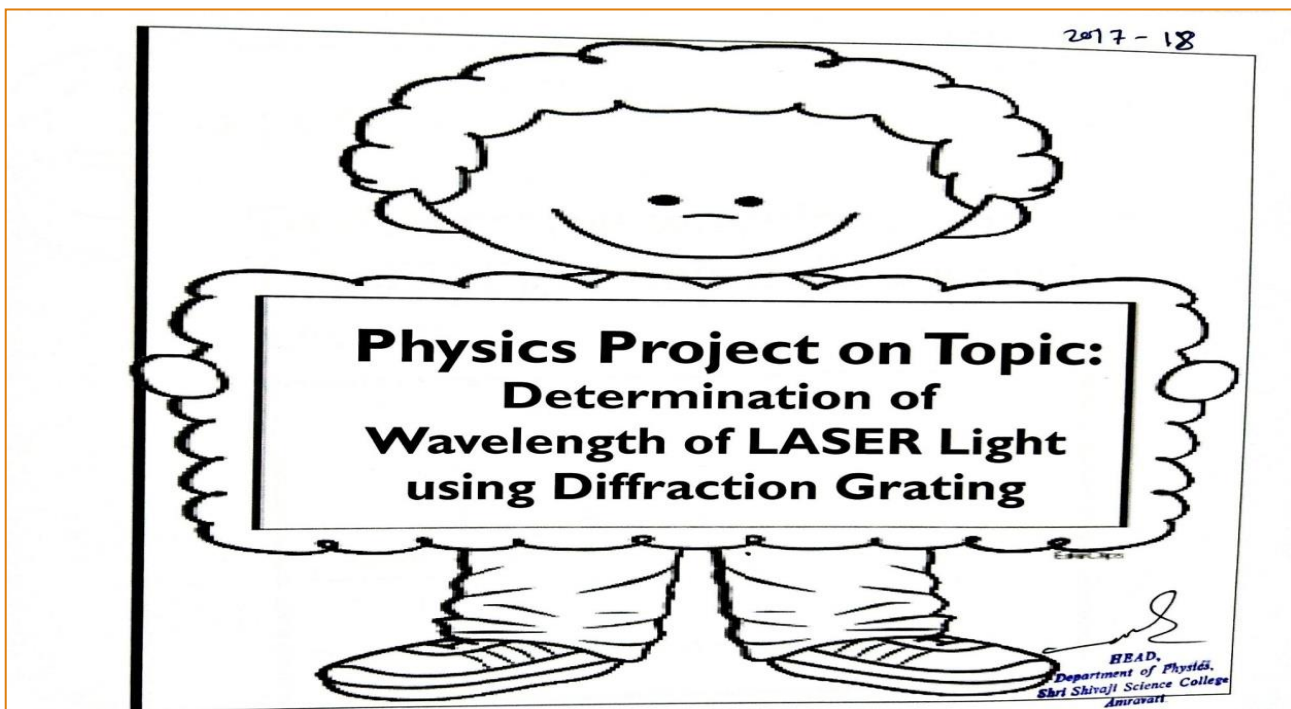

 HEAD,
 Department of Physics,
 Shri Shivaji Science College,
 Amravati

To determine the
Dispersive Power of the
material of the Prism using
Mercury light
with the help of
a Spectrometer.

2017-18

Sr no	Name	Roll no	Signature
1	Manisha Patake	1056	
2	Swati Patel	1057	
3	Nikita Pawar	1058	
4	Shraddha Pawar	1059	
5	Janhavi Petle	1060	
6	Yash Polhad	1061	
7	Pragati Raut	1062	
8	Shweta Sahu	1063	
9	Sruti Samatkar	1064	
10	Jayshri Sisode	1065	
11	Kalyani Solanke	1066	
12	Nishigandha Tayade	1067	
13	Prachi Tayade	1068	


 HEAD,
 Department of Physics,
 Shri Shivaji Science Co
 Amravati.



2017-18

WASIYA SAMEEN	1101	<i>Wasia</i>
AVINASH K. AGHAO	1102	<i>Ashno</i>
RAJKUMAR P. BARWAT	1103	<i>Rajkumar</i>
SALONI R. CHAUDHARI	1104	<i>Saloni</i>
ANUSHKA R. GHONGADE	1105	<i>Anushka</i>
RUPESH E. HAGE	1106	<i>Rupesh</i>
GAYATRI D. JADHAV	1107	<i>Gayatri</i>
RHUSHIKESH S. JAISINGPURE	1108	<i>Rhushikesh</i>
KOMAL N. KADU	1109	<i>Komal</i>
ROMILA P. KADU	1110	<i>Romila</i>
NIKHIL G. KITKE	1111	<i>Nikhil</i>
RUSHABH A. LANJEWAR	1112	<i>Rushabh</i>

HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati

AIM :

TO DETERMINE THE WAVELENGTH OF SODIUM LIGHT USING DIFFRACTION GRATING

B.Sc.II - 2017-18

Participated Student

Sr. No	Students name	Roll no	
1	Manjusha R. Bhagwat	1251	<i>mbhagwat</i>
2	Aniket N. Bobade	1252	<i>Bobade</i>
3	Tushar P. charode	1253	<i>Phude</i>
4	Nashita A. Deshmukh	1254	<i>Nashita</i>
5	Shantanu P. Deshmukh	1255	<i>Shantanu</i>
6	Vaidehi A. Deshpande	1256	<i>Deshpande</i>
7	Milind A. Dipke	1257	
8	Prajakta A. Ganoskar	1258	<i>Prajakta</i>
9	Abhishek D. Gawande	1259	<i>Abhishek</i>
10	Kush M. Jadhav	1260	<i>Kush</i>
11	Sangita D. Jamdapure	1261	<i>Sangita</i>
12	Damini Jogi	1262	<i>Damini</i>

HEAD,

Department of Physics,
Shri Shivaji Science College

PROJECT NAME:

PROJECT NAME

DETERMINATION OF TIME CONSTANT OF RC CIRCUIT BY REPEATED CHARGE DECAY METHOD

[Signature]
 Department of Physics,
 Shri Shivaji Science College
 Amravati

MADE BY

2017 -18

1.	RAJANI MAKAR	1113	<i>[Signature]</i>
2.	MONIKA MANKE	1114	<i>[Signature]</i>
3.	ADITYA MATHANE	1115	<i>[Signature]</i>
4.	ROHIT MORE	1116	<i>[Signature]</i>
5.	SHIVANI RAJURKAR	1118	<i>[Signature]</i>
6.	ASHWINI RAUT	1119	<i>[Signature]</i>
7.	MOHIT SHENDE	1120	<i>[Signature]</i>
8.	ANKUSH THAKARE	1121	<i>[Signature]</i>
9.	AKSHAY WADATKAR	1122	<i>[Signature]</i>
10.	AJINKYA WANKHADE	1123	<i>[Signature]</i>

[Signature]
 HEAD,
 Department of Physics,
 Shri Shivaji Science College
 Amravati.

2017 - 18

Shri Shivaji Science College, Amravati




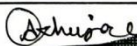
DEPARTMENT OF PHYSICS

Project on

To determine the wavelength of laser light by
using diffraction grating

B.Sc.II Sem IV
CAP

2017-18

Roll no	name	Signature
1351	Ku. Tejashri R. Aware	
1354	Sh. Prajwal N. Deshmukh	P.N. Deshmukh
1355	Ku. Komal D. Diwan	
1356	Ku. Nishtha R. Jain	
1357	Ku. Namrata R. Jawanjale	
1358	Ku. Yashwini P. Kadu	
1359	Sh. Chandraj D. Kewale	
1360	Sh. Sohail T. Khan	
1362	Ku. Shefali S. Khode	
1363	Ku. Aboli G. Khujnare	

Physics Project On Topic:-

Determine the Wavelength of Laser Light Using Diffraction Grating


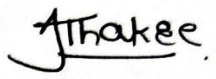







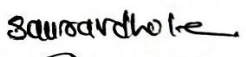
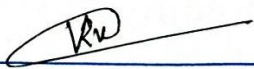


HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati

2017 - 2018

NAME OF MEMBERS

- | | |
|--------------------------------|------------------------------|
| 1) Akash S. Dhongade (1025) | 9) Vaishnavi Deshkari (1018) |
| 2) Rushikesh P. Deulkar (1020) | 10) Shivani Dhok (1022) |
| 3) Akash S. Chude (1015) | 11) Pallavi Dhakare (1021) |
| 4) Rohit R. Dere (1017) | 12) Gayatri Dhole (1023) |
| Adesh Deshmukh (1019) | 13) Shreya Gawande (1026) |
| Siddhali Chaware (1013) | |
| Janvi Chithore (1014) | |
| Anjali Dabhade (1016) | |


HEAD,
Department of Physics,
Shri Shivaji Science College,
Amravati.


	Name	Roll No.	Sign
1)	Arpita K. Tayade	1069	
2)	Aboli J. Thakare	1070	
3)	Vaishnavi C. Thakare	1071	
4)	Pranjali N. Vidhade	1072	
5)	Rushi C. Wankhade	1073	
6)	Vaishnavi A. Wankhade	1075	
7)	Gunjan D. Watane	1077	
8)	Deepika S. Yawale	1078	
9)	Sanghraj S. Nagale	1052	
10)	Saurav G. Dhole	1024	
11)	Vinay R. Wankhade	1076	
<u>Class</u> : BSC - II. Sem III 2017-18			
<u>Group</u> : PCM.			
<u>Project</u> : To study common base transistor characteristics.			
<u>Name</u>			
 HEAD, Department of Physics, Shri Shivaji Science College Amravati.			

SHRI SHIVAJI SCIENCE COLLEGE -DEPARTMENT OF PHYSICS-

PROJECT TITLE

GEIGER-MULLER TUBE

:- CHARACTERISTICS OF GM TUBE
:- COEFFICIENT OF ABSORPTION OF ALUMINIUM
FOR BETA RAYS USING GM TUBE


HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati

Participants

(Bsc-3rd year PCM) 2017-18

- 2040- Ovi Mohan Mayande
- 2041- Gauri Gopal Mhasaye
- 2042- Praful Ravindra Mohokar
- 2043- Snehal Ravi Nandeshwar
- 2044- Snehal Diliprao Nerkar
- 2045- Manjusha Maroti Neware
- 2046- Prashant Arvind Pachkhede
- 2047- Vaishnavi Mandarao Padole
- 2048- Aniket Arun Pathak
- 2049- Shashikant Audumbar Patil
- 2050- Pradnya Sainath Pawar
- 2051- Ekta Arunrao Raut
- 2052- Mahesh Sudhakar Raut





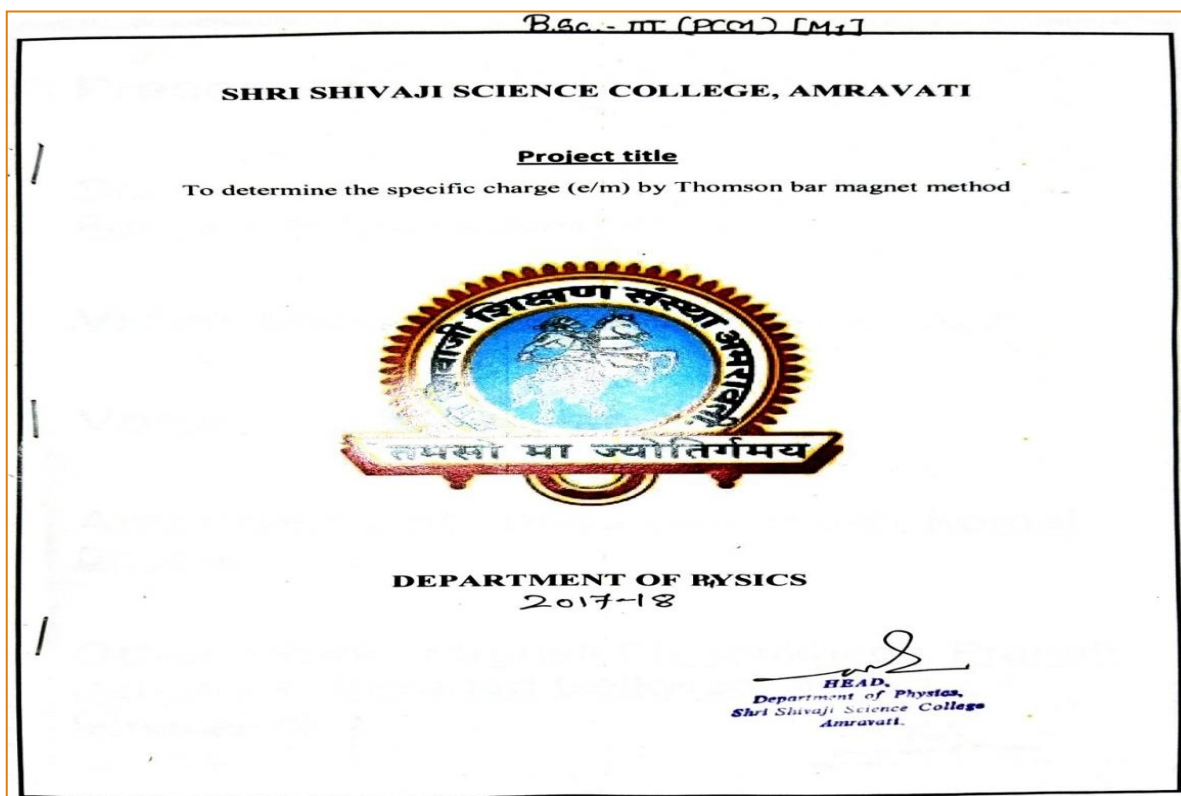








HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati



Presentation : Vaishnavi Deshmukh

**Script writing : Prajakta Dhoke,
Rajeshwari Ghodkhande**

Video shooting : Prathmesh Gaurkar

Voice : Abhiraj Deshmukh

Arrangement : Divya Deshmukh, Komal Dhoble


Other Work : Mrunali Chinchkhede, Pranali Deoghare, Devanad Gaikwad, Aditya Ghongade

[Signature]
HEAD,
Department of Physics,
Shri Shivaji Science College

B.Sc.IInd PHGY group

~~Rhushikesh Jaisingp~~

1)	Nasiya Samin (1101)	Samir
2)	Avinash Aghao (1102)	Aghao
3)	Rajkumar Barwat (1103)	Barwat
4)	Rupesh Hage (1106)	RHage
5)	Gayatri Jadhav (1107)	Jadhav
6)	Rhushikesh Jaisingp (1108)	RJais
7)	Komal Kadu (1109)	Kadur
8)	Rushabh Janjewar (1112)	RJanj
9)	Romila	


HEAD,
 Department of Physics,
 Shri Shivaji Science College
 Amravati.

PROJECT:

To Study the Specific Charge of electron " e/m " by helical Method.


HEAD,
 Department of Physics,
 Shri Shivaji Science College
 Amravati.

SHRI SHIVAJI SCIENCE COLLEGE

DEPARTMENT OF PHYSICS PROJECT TITLE



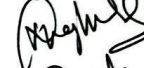





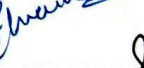

WORKING OF CRO AND IT'S USES


HEAD,
Department of Physics,
Shri Shivaji Science College,
Amravati.

BSc III (PHG)


Students name:

- | | |
|---------------------|------|
| • Ankita mule | 2111 |
| • Nishan padole | 2113 |
| • Sampada nagpure | 2112 |
| • Avinash raut | 2114 |
| • Sarvesh sharma | 2115 |
| • Rohini shelke | 2116 |
| • Vaishnavi shende | 2117 |
| • Nisha sonone | 2118 |
| • Payal waindeshkar | 2120 |











HEAD,
Department of Physics,
Shri Shivaji Science College,
Amravati.

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATIDEPARTMENT OF PHYSICSProject Title : Balmer SeriesB.Sc. III (PCM) - Sem-V

<u>Name of Participants</u>	<u>Roll NO.</u>	<u>Signature</u>
1. Ms. Kanchan sadanshiV	2053	<u>Kanchan</u>
2. Ms. Minal Satpute	2054	<u>M Satpute</u>
3. Mr. Rakshak Shendre	2055	<u>Rakshak</u>
4. Mr. Sagar sonone	2056	<u>S Sonone</u>
5. Ms. Rutuja Tathod	2057	<u>RTathod</u>
6. Mr. Aniket Taywade	2058	<u>ATaywade</u>
7. Ms. Pooja Taywade	2059	<u>P Taywade</u>
8. Ms. Charita Tekade	2060	<u>CTekade</u>
9. Ms. Eshwari Thakare	2061	<u>EThakare</u>
10. Ms. Mayuri Tidke	2062	<u>MTidke</u>
11. Mr. Chetan Ubhad	2063	<u>CUbhad</u>
12. Ms. Shivani Vidhale	2064	<u>SVidhale</u>
13. Ms. Gauri Wankhade	2065	<u>GWankhade</u>
14. Ms. Pooja Wankhade	2066	<u>PWankhade</u>
15. Ms. Pranali Wasule	2067	<u>PWasule</u>


HEAD,
 Department of Physics,
 Shri Shivaji Science College,
 Amravati.



SHRI SHIVAJI SCIENCE COLLEGE



PROJECT ON COMMON EMITTER AMPLIFIERS

SUBMITTED BY
BSC III YEAR
CAP GROUP

HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati.

ROLL NO	NAME	SIGNATURE
2351	SWATI AMBULKAR	
2352	SHRADDHA BADHEKAR	
2353	NANDINI BHUMBHAR	
2354	KOMAL DAHAKE	
2355	ANIKET DANNAR	
2356	KAJAL DESHMUKH	
2357	POOJA DESHMUKH	
2358	KAILASH GHANGHORKAR	

HEAD,
Department of Physics,
Shri Shivaji Science College,
Amravati

GROUP PROJECT**PROJECT ON HARTLEY AND COLPITTS OSCILLATOR**

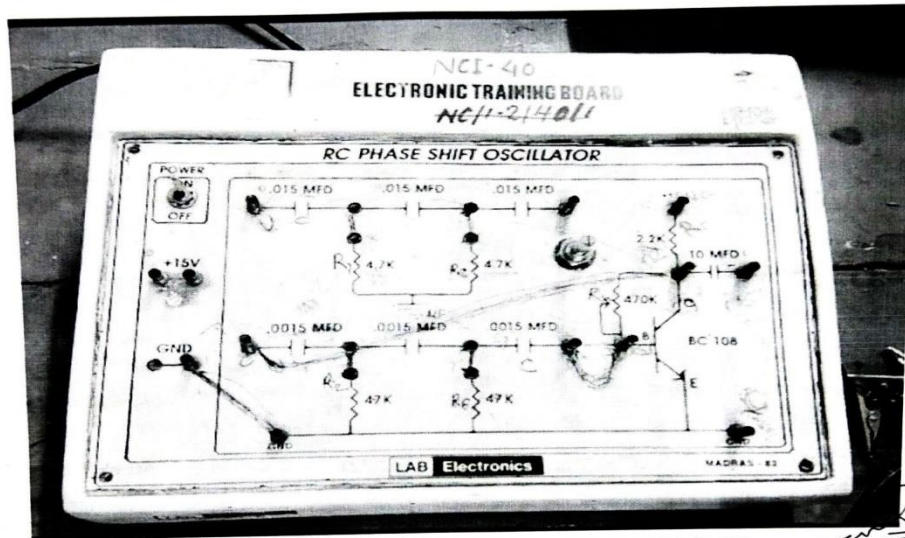
[Signature]
 HEAD,
 Department of Physics,
 Shri Shivaji Science College
 Amravati

GROUP MEMBERS**BSC III****(CAM GROUP)**

Sr.No.	Roll No.	Students Name	Signature
1	2314	Khan Sadaf Shiraz Naseem	<i>[Signature]</i>
2	2315	Khule Aparna Jeevan	<i>[Signature]</i>
3	2316	Kukade Pragati Vinayakrao	<i>[Signature]</i>
4	2317	Lokhande Neha Niranjana	<i>[Signature]</i>
5	2318	Mohod Vipul Sukhdevrao	<i>[Signature]</i>
6	2319	Olambe Yash Manoj	<i>[Signature]</i>
7	2320	Rajanlawar Ankita Namdeo	<i>[Signature]</i>
8	2321	Raut Akash Vishnuji	<i>[Signature]</i>
9	2322	Shah Ashish Rajesh	<i>[Signature]</i>
10	2323	Tawalare Vaishnavi Rameshwar	<i>[Signature]</i>
11	2324	Tayade Anushree Suresh	<i>[Signature]</i>
12	2325	Wasu Rutuja Sunil	<i>[Signature]</i>

[Signature]
 HEAD,
 Department of Physics,
 Shri Shivaji Science College
 Amravati

RC phase shift oscillator



HEAD,
Department of Physics
Shri Shivaji Science College
Amravati

Presented By students of B.Sc Final Year (CAM Group)

- | | |
|--------------------------|----------------------|
| 2302 MEENAL CHAKRE | <u>Meenal</u> |
| 2303 BHARAT CHARHATE | <u>B.A. Charhate</u> |
| 2304 SAMIKSHA CHAUHAN | <u>Chauhan</u> |
| 2305 SAMIKSHA DAWANDE | <u>Dawande</u> |
| 2306 INDRA YANI DESHMUKH | <u>Deshmukh</u> |
| 2307 KALYANI DHONE | <u>Dhone</u> |
| 2308 RUTUJA DIWATE | <u>Diwate</u> |
| 2309 NIKHIL GHORMADE | <u>Ghormade</u> |
| 2310 GUNJAN GILDA | <u>Gilda</u> |
| 2311 PRAJWAL GUGHANE | <u>Gughane</u> |
| 2312 MADHUR JADHAO | <u>Jadhao</u> |
| 2313 MAYURI KATHAWE | <u>Kathawe</u> |

HEAD,
Department of Physics
Shri Shivaji Science College
Amravati

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI.**DEPARTMENT OF PHYSICS**

Project Report

On

**AIM:- TO STUDY THE VARIATION GAIN OF COMMON
EMITTER (CE) AMPLIFIER WITH LOAD**

Submitted By-

B.Sc III CMP (SEM V)

(Group I)

HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati

PHYSICS PROJECT SUBMISSION

BSc III - SEM (V) ; GROUP :(CMP)

ROLL NO.	NAME	SIGN
2256	SHWETA R. JOGI	
2268	FARAHAN AHMAD	
2267	NIKITA V. SANAP	
2265	ARPITA A. PITALE	
2259	NIKHIL V. KAMADE	
2262	SAKSHI V. KHODE	
2251	NAMITA D. BARHANPURE	
2264	VAISHNAVI G. PANDE	
2271	SHITAL R. SURSAUT	
2269	ABHISHEK P. SUDAKE	
2266	VAISHALI R. RAMEKAR	

HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati.



Shri. Shivaji Science College, Amt

PHYSICS PROJECT...

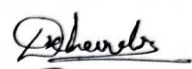
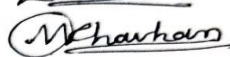

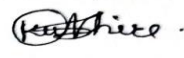
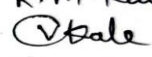
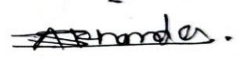

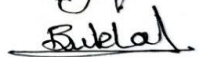

ON


Determining " (e/m) " by Magnetron Method

SUBMITTED BY
B.SC - III YEAR (CMP)
GROUP II


HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati

THE GROUP MEMBERS ARE:

Name	Sign
• Divyani Chandurkar 2263	
†• Monika Chavhan 2267	
• Ram Deshmukh 2271	
• Vaishnavi Hire 2269	
†• Renuka Kale 2270	R.m.Kale
• Vaishnavi Kale 2269	
†• Pooja Khandar 2264	P.B.Khandar
• Aditya Khandare 2266	
• Mayuri Lunge 2268	
• Pallavi Sukhdeve 2265	
• Vaibhav Thakre —	


HEAD,
Department of Physics,
Shri Shivaji Science College
Amravati.

Department of Statistics

Participative Learning through Students' Seminars

Shri Shivaji Science college, Amravati
B.Sc. I (Sem II) 2017-18
Group: CSM (Test Dr. Choudhari Sir) 24.2.18

S.N.	ROLL NO	M/F	NAME	Test II	Date	Sign	Sign II
1	251	F	Baoner Sneha Baban				
2	252	F	Bhujbal Trupti Nandram		x		
3	253	M	Charthad Pushkar Rajendra				
4	254	F	Chaudhari Siddhata Anil		24-02-18	Chaudhari	
5	255	F	Chavan Shriya Virendra				
6	256	F	Chavhan Dhanashri Narayan				
7	257	M	Dabre Kartik Mohan				
8	258	F	Dakhore Anjali Mahendrakumar				
9	259	F	Dalvi Rutuja Vidyadhar		x	x	
10	260	F	Dawane Gayatri Dattaji		24-2-18	Dawane	
11	261	F	Deshmukh Bhavana Sharadrao		24/02/18	Deshmukh	
12	262	F	Deshmukh Revati Sudhirrao		1-3-18	Deshmukh	
13	263	F	Dhande Shreya Ravindra				
14	264	M	Dongare Rohit Rameshwar				
15	265	F	Goge Pratiksha Vijayrao		27/02/18	Goge	
16	266	M	Gohad Pranav Sanjayrao		13/02/18	Gohad	
17	267	M	Golait Uddesh Rajendra				
18	268	F	Hiwarale Komal Vijay		24/02/18	Hiwarale	
19	269	F	Kawathale Rutuja Kishorrao				
20	270	F	Keche Tejasvini Himmatrao		26/2/18	Keche	
21	271	F	Kekre Apurva Sameer		24-2-18	Kekre	
22	272	F	Kulkarni Vaishnavi Satish		24/02/18	Kulkarni	
23	273	F	Lohakare Tejaswini Narayanrao				
24	274	M	Mahalle Aniket Deepak				
25	275	M	Mahalle Ujjwal Vilasrao				
26							
27	277	F	Mankar Shamli Diliprao				
28	278	F	Modak Komal Arunrao				
29	279	F	Nawalkar Pratibha Ravindra		26/02/18	Nawalkar	
30	280	F	Ninghot Trupti Shriram				
31	281	F	Nistane Vaishnavi Ravindra				
32	282	M	Pachhel Akhilesh Ravindra		24/02/18	Pachhel	
33	283	M	Pedhekar Ritesh Ramrao				
34	284	F	Rathi Yashshree Manoj		24/02/18	Rathi	
35	285	F	Raut Vaishnavi Raju		24/02/18	Raut	
36	286	F	Rote Aditi Dinesh				
37	287	F	Satpute Minal Vijay		x	x	
38	288	F	Sharma Purva Mukesh		24/02/18	Sharma	
39	289	M	Shirpure Kunal Vilasrao				
40	290	M	Sontakke Swaraj Arvind				
41	291	F	Tayde Monika Vijay		26/02/18	Tayde	
42	292	F	Thakare Tanuja Gajanan				
43	293	M	Vighe Anand Anant				
44	294	M	Vighe Sameer Anant				
45	295	F	Wadi Mrunali Ravindra				
46	296	M	Wanjare Sanket Sudhakar		24-02-18	Wanjare	
47	297	M	Wardhe Pramod Vishnu				
48	298	F	Yawalkar Sakshi Pravin		24-02-18	Yawalkar	
49	299	F	KSHIRSAGAR ANUSHRI		24/02/18	Kshirsagar	

Shri Shivaji Science college, Amravati
B.Sc. I (Sem II) 2017-18
Group: CAS (Test)

S.N.	ROLL NO	M/F	NAME	Date	Sign
1	501	M	Ande Nikhil Vilasrao		
2	502	F	Barange Arati Lakhani		
3	503	F	Bhidkar Apeksha Sureshrao		
4	504	F	Bhuyar Dhanashri Vilas		
5	505	M	Bijwe Prashant Ramkrishna		
6	506	F	Dhurve Sakshi Sudhir		
7	507	F	Isal Mayuri Gajanan		
8	508	F	Jaiswal Kajal Santosh		
9	509	F	Kale Dhanashri Madhukarrao		
10	510	F	Kokate Apurva Ashokrao		
11	511	F	Kolhe Prachi Raju	26/02/18	<u>Palka</u>
12	512	F	Misal Pooja Subhash		
13	513	F	Nakade Tanuja Ashokrao	x	x
14	514	M	Nawale Trushal Sahebrao		
15	515	M	Nipane Sanket Ashok		
16	516	F	Pande Vibhuti Prashant		
17	517	M	Raut V.R.		
18	518	M	Saraf Atharva Dinesh		
19	519	M	Tarale Vaibhav Rajendra		
20	520	F	Thakare Aarti Dilip	26/2/18	<u>Thakare</u>
21	521	F	Thakre Dhanshri Pramod		
22	522	M	Wankhade Prabhat Prakash		
23	523	F	Wankhade Priyanka Ishwardas		
24	524	F	Watane Vishakha Narendra		
25	525	F	Yadao Vaishnavi Arunrao	26/02/18	<u>Yadao</u>
26	526	M	MOHOD VINAY V.		

11/2.3 H. Pakad

Problem Solving methodologies

Department of Chemistry

Aptitude Test in Chemistry

In order to create interest of chemistry among the students and to aware and generalized the basic concept of Chemistry, Department of Chemistry has been conducted aptitude test in Chemistry (For B.Sc.I) every year as one of the departmental activities.

This year in all twenty nine students of B.Sc.I participated in the aptitude test held on Saturday 14th October 2017. The pattern of test was objective type multiple choice questions. Total numbers of questions were sixty and time allotted was one hour. In all twenty nine students were appeared for the test. Most of the students did fairly well in the test. On the basis marks secured by the students, following students were awarded 1st, 2nd, and 3rd rank. They would be felicitated by the department of Chemistry.

1st. Mr. Shekhar W. Chule (BTB) -29 marks

2nd. Ms. Shital P. Ambekar (MBZ) - 28 marks

3rd Mr. Rushikesh J. Burghate (PCM) 27 marks

Department of Computer Science

Project Work by PG Students

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Shri Shivaji Science College, Amravati

M.Sc. Final year Sem.IV

Project Work -2017-18

List of Project Report

Sr.No.	Project Name	Student Name	Guide Name
1	E- Learning System with Artificial Intelliegence	1. Ku. K. Lokhande	DR. V.k. Yeotikar
		2. Ku. A. Chikhale	
2	Smart Health Prediction using Data Mining	1. Ku. M. Chavan	Ku. S. A. Kakade
		2. Ku. R. Kaikade	
3	Auto Rationing System	1. Ku. R. Lokhande	Dr. S.R. Thakare
		2. P. Tayade	
		3. R. Lulla	
4	Fake Product Review analysis	1. Ku. K. Joshi	Sh. P.S. Mankar
		2. Ku. P. Kharpe	
		3. Ku.R. Jagdale	
5	College Automation System	1. Ku. R. Pinjani	Ku. S.K.Kabire
		2. Ku. S. Umbarkar	
6	Socail Network Instrucion Detection & Prevention	1. Ku. S. Yete	Ku. P.S. Tayade
		2. N. Jawale	
		3. Ku. P. Jawale	
7	Movie Success Predectin on Movies Reviews	1. V. Mahindre	DR. V.k. Yeotikar
		2. Ku. N. Chindhe	
8	Real Estate Portal	1. Ku. S. Hood	Dr. S. R. Thakare
		2. Ku. M. Mahalle	
		3. Ku. A. Deshmukh	
9	My Mission City without Crime	1. Ku. S. Thakur	Prof. M.M. Bhonde


 Head
 Dept. of Computer Science
 Shri Shivaji Science College,
 Amravati.

2018-19

Experiential learning methodologies

Department of Botany

Student Centric Activity by RBPT

B. Sc. II (Sem-III) Batch-B1

As India moves from a service economy to knowledge economy, the scientific enterprise in the country, whether academic or industrial or in other domains of society, is set to grow. To meet these demands, science education should empower students with the problem-solving skills that form a part of scientific methodology, such as meticulous observation, analytical abilities, critical thinking, and reasoning. Considering the need to impart quality education for such a large population as ours, it is important to develop less expensive, at the same time, highly interactive pedagogical tools to communicate the fundamental principles of science. Research based or inquiry-based pedagogical tools considered to be the ideal way of teaching as they treat each chapter in a text book the way knowledge is generated by scientists, by involving students in the process of arriving at scientific concepts. This teaching method recognizes, requires and rewards research activity in a classroom setting.



Today's teaching methods have become hugely competitive. Today's student is struggling under the pressure of monotonous study, examination and grading. Shri. Shivaji Shikshan Sanstha is constantly working to identify the need of the hour and to improve our education system. In the same connection, the department of Botany is also actively involved in applying student centric teaching methods.



Students presenting their topics by RBPT

The students belonging to B. Sc. II (Sem-III) Batch-B1 were assigned topics from plant taxonomy in groups. They were asked to present their topic in group and prepare charts as well.

Outcome:- All the students were actively involved in it and collected information and prepared charts innovatively. Some have also prepared PPT. There was a great competition amongst them to present their angiosperm family with living plant specimens. All the presentations were judged and first three groups' students were declared and gifted with study books. The rubric sheet was generated and furnished by all groups and feedback was also submitted on 29th August 2018 by the students. In which they have mentioned that it was unique learning experience for them.

Visit to Geology Lab for experiential learning

B. Sc. I (Sem- II)

Paleobotany is the scientific study of ancient plants, using plant fossils found in sedimentary rocks. It specifically focuses on the study of plant life, while paleozoology focuses on animal life. We can learn a lot about the environment during prehistoric times by studying the types of plants that grew then. Fossilized plant life tells a story of how the Earth has changed over time. Fossils are formed in different ways, but most are formed when a plant or animal dies in a watery environment and is buried in mud and silt. Soft tissues quickly decompose leaving the hard bones or shells behind.

Over time sediment builds over the top and hardens into rock. Paleobotanist's study fossilized plant life to get information about the types of plants that lived during different time periods. Studying these plant fossils can give us information about the climate in the past, and can help us to better understand the animals that lived during prehistoric times as well. The B.Sc. I year Sem II students have to study Palaeobotany in the syllabus for theory and practical.

As the college has separate Geology department enriched with the fossil records, the students of first year are taken to their lab for study with observation. The faculty members from Geology department specially arrange display and take efforts to explain the details for the process of fossilization and types of fossils.

The schedule of visit to Geology Lab:-

Sr. No.	Date	Batch
1.	20/01/2018	I (B)
2.	7/02/2018	I (M)
3.	23/01/2019	I (M)
4.	19/01/2019	I (B)
5.	14/01/2020	I (B)
6.	15/01/2020	I (M)

Outcome:- The students have learned about the fossils by observing the specimens and After visiting the Geology Lab they have prepared the charts for fossils and submitted to the department.



Faculty members of Geology department explaining about fossils

Department of Chemistry

Visit to State/National Laboratories by UG Students.

Our department introduces this activity for undergraduate students offering chemistry. An idea behind this activity is to improve the knowledge of the students and to create their interest in the chemistry subject. By this visit to laboratories/centers of state government students got the basic information regarding their nature of work and the opportunities available for them in the future if they want to work in this type of laboratories run by state government or by any private society.

This year seventy six B.Sc.II(MEB) students have visited the **Hydrology Project** under the Irrigation Department, Amravati. This visit was planned on 8 Mar. 2019. In this visit to Hydrology Project students got the information about the different gadgets by which various parameters related to environment was measured and recorded. Here students got brief information about the Sunshine recorder, Rain gauge, Stevenson screen, An anemometer, Pan evaporator, Wind vane etc. Students also got the information about the working of the Hydrology Project.

Also visit to **Regional Forensic Laboratory, Amravati** was planned on 31 Jan. 2019 PG Students of were selected for the visit. In this Visit Dy. Director of RFL, Amravati Dr. Vijay Thakare, brief the students through power point presentation about the different departments of RFL and explain their way of working. This department is under the Home Department of Govt. of Maharashtra. In RFL, Amravati different aspects related with crime investigation is examined and on this report police got the clues related to crime.

For this visit to both laboratories students were accompanied by Dr. P.R. Padole, Dr. N.R. Thakare, Prof. N.H. Bansod and Mr. Amol Thakare of Chemistry Department.

Department of Computer Science

Study Tour

REPORT ON HYDERABAD STUDY TOUR-DEC 2018

Our department of computer science has recently organized study tour as a part of learning tour to Hyderabad for M.Sc. computer software student. It was such a wonderful experience our department has organized the visit at Wipro Company, Zoological Nehru park, Ramoji Film city, Birla mandir, Salarjang Museum and Lumbini park.

On 19th December 2018 we started our tour at 5:00 PM in the evening from our Shri Shivaji Science College, Amravati. The green signal to this tour is given by Dr. H. M. Deshmukh Head department of computer science. 20th December 5:45 AM in the morning we reached at our Hotel Mahavir, Hyderabad.

On 20th December, 1st spot Birla Mandir we reached at Birla mandir sharp at 8:30 AM in the morning and we stay there up till 11:00AM. After that we again started our journey to Salar-jang Museum. we reached there at 11:30AM it is an art museum located at Dar-ul-Shifa, on the south bank of the musli river in the city of Hyderabad. Telengana, India it is one of the three national Museum of India. It has collection of Sculptures paintings, carvings textile, manuscripts, ceramics, metallic artifacts, carpets, clock and furniture from Japan, China, Burma, Nepal, India, Persia, Egupt, Europe and North America. we left from there at 2:00PM in the afternoon.

Our third spot Nehru Zoological park, we reached there at 3:00PM The Nehru zoological park contains wild life and nature spread out over 38 acres. There are 1100 number of animal and 100 number of spices. we left at 6:00PM to Chairminar in this way our first day is completed.

On 21st December our first spot is Ramoji film city, we reached there at 8:00 AM it is known as world largest film city, its area is about 2000 Acres it has many extraordinary gardens film seat, riding thrills and many more attractions. we spend our hole day there and enjoy the spot we left from there at 8:00PM in the evening.

On 22nd December our first spot is visited at Wipro Company. Wipro deliver its services, business and technology consulting IT outsourcing and system integrating services and solution we reach there at 7:00AM in the morning. They told us about the companies

infrastructure how do there working, there cafeteria our students ask some question to him and he gives the answer, he told that there are total nine Tower of the company one tower is of Microsoft and the company has the eight flower parking. in the area of company there are separate ATM machine for the employees and separate place for annual function overall it is a great experience at Wipro company.

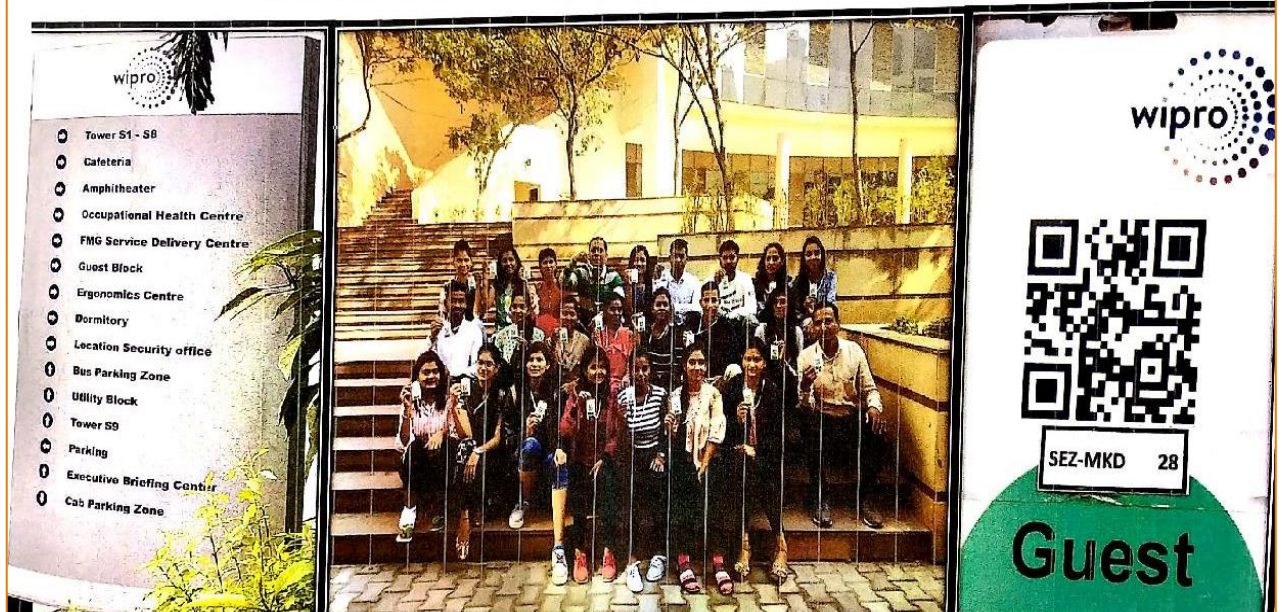
our second spot is Golconda Fort we reach there at 12:PM sharp Golconda actually consist of four distinct forts with 10 KM long outer wall with 87 semicircular bastions, 8 gateways, and four draw bridges temple mosques, etc. we left from there at 2:30 PM in the afternoon.

our third spot is Lumbini Park we reached there at 4:00PM it is a small public urban park of 7.5 acres adjacent to Hussian sagar in Hyderabad it is decklace shaped lake. A large mono lithic statue of the Gautam Buddha is present in middle of the lake we left from the 7:00PM in the evening.

In this way our last day of tour is over, after that we left from Hyderabad at 8:00PM and reached to Amravati at 7:00PM. It was wonderful experience to visit Hyderabad.

Handwritten signature
 Head
 Dept. of Computer Science
 Shri Shivaji Science College,
 Amravati.

Industrial Visit at Wipro on Dated 22nd December - 2018



Department of Environmental Science

Field Visit

1. Visit To Chikhaldara:

The dept. visited Chikhaldara on 19th Sept. 2018, 35 students from P.G. with 4 teaching faculties visited the various sites and studied the forest Biodiversity, and performed the Practical related to landslide studies, natural resources, etc.

2. Visit To Rattan India Thermal Power Plant:

Students with 4 teachers of B.Sc. III yr and M.Sc. I & II year visited Rattan India Power plant on 28 and 29th Sept. 2018. the students were informed about the overall working and management of the power plant along with the techniques implemented for waste management.



3. Visit to Wadali (Lake):

On 24th Jan 2019, Department of Environmental Science has organized visit to Wadali Lake to study Pond Ecosystem. Visit was organized for of B.Sc. 1st& M.Sc. 2nd year students. 40 students from B.Sc. 1st and 22 students from M.Sc. 2nd were present along with 3 faculty members. Faculty member explained the students about Pond Ecosystem. M.Sc. 2nd year students collected the pond water sample for water quality analysis.



4. Visit Sewage Treatment Plant. :



Department of Environmental Science organized visit of B.Sc. IInd& M.Sc. IInd year students to sewage treatment plant on 12th Feb. 2019. 33 students from B.Sc. IInd and 22 students from M.Sc. IInd were present along with 3 faculty members.



Dr. S.P. Ingole
Head
Dept. Of Environmental Science
Shri Shivaji Science College,
Amravati.

Department of Physics

Field Visits

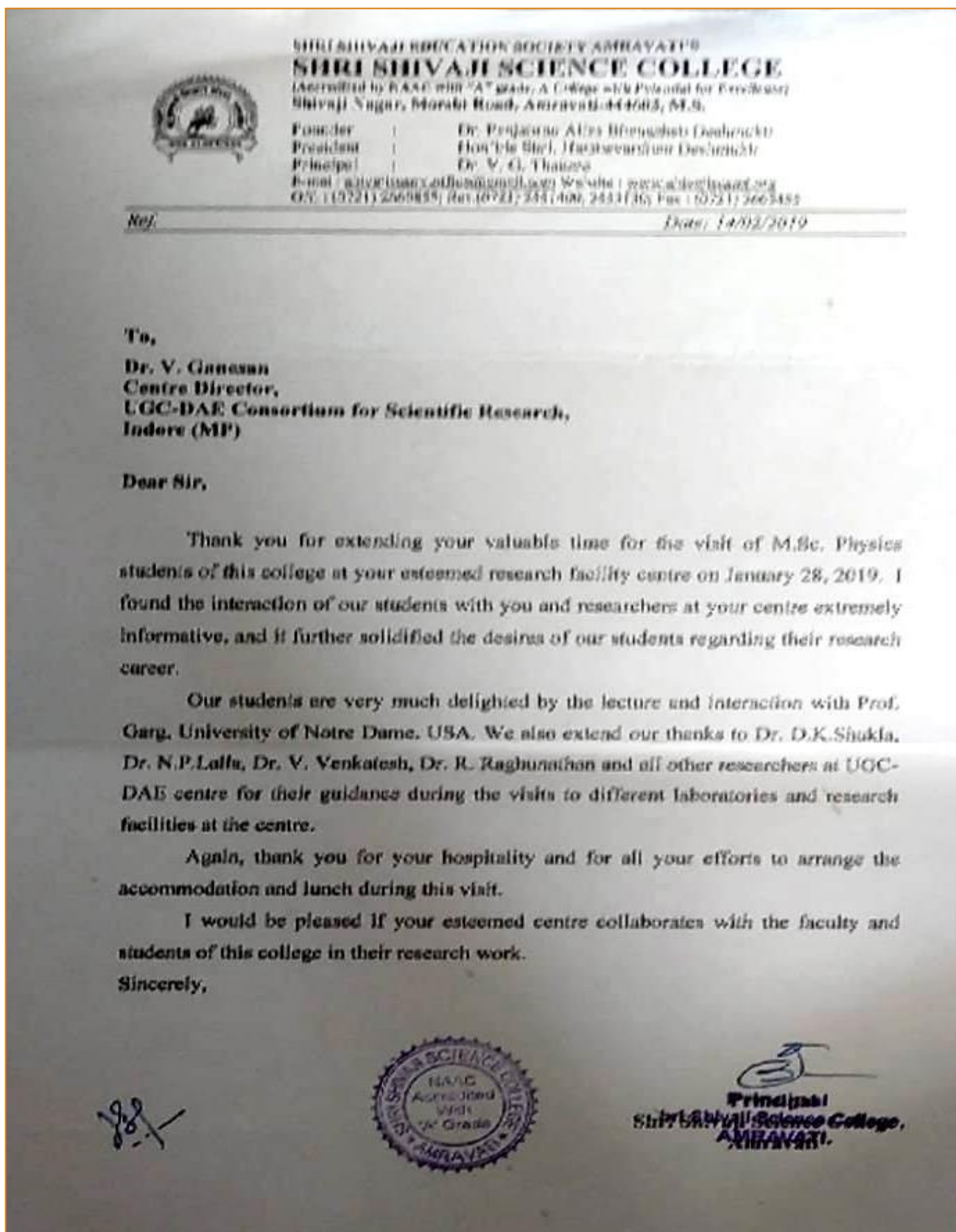
Report: Visit to UGC-DAE-BRNS-Consortium: Indore (M.P.)

A group of 20 P.G. Students of the department visited the UGC- DAE- BRNS- CONSORTIUM, Khandwa Road ,Indore on 27th and 28th January 2019,Dr.Gopalan ,the Director of the Consortium warmly welcomed the whole team of Physics department of Shri Shivaji Science College , Amravati. Dr. W.S. Barde , Dr.P.A. Nagpure, Dr. S.S. Arsad, Dr.V.V. Deshmukh, the faculty members of the department accompanied the team of students.

During this visit the faculty member and students had an interaction with the Director of UGC-DAE Consortium. He briefed about the research centre and facilities available at the centre. Students were then divided into 2 groups to visit various laboratories of the consortium. Dr. Verma of the solid state research department explained the mechanisms of nano-sized particle preparation by various methods of synthesis and characterization -mechanism in interesting and practical way.



High-energy Physics machines working were displayed and explained by Dr. Ravindran . The arrangement for the overstay was arranged by Dr. Gopalan at spacious Guest -House of the Consortium .On the second day that is on 28th Jan-2019, The concluding remarks were made with power point presentation on basic nuclear research in U.S. by Dr. Bhat, a U.S. based Indian Scientist, who has now been settled in U.S.



Summer Course in Experimental Physics

“Summer Course in Experimental Physics” an enriched short term course on Physics Experiments for Undergraduate students was organized by Department of Physics during 11th to 20th June, 2018. The course was inaugurated by Principal Dr. V.G. Thakare, Dr. V.B. Bhatkar, Head Department of Physics elaborate the need of the course in the current scenario. Dr. H.S. Lunge, IQAC co-ordinator express his thoughts and congratulates the student for their participation on this occasion.

In all 22 participants participated in the course from the various colleges of Maharashtra. This course provided an opportunity to motivated B.Sc. Physics students to carry out comprehensively some selected experiments from different branches of Physics. The students were guided by the faculty to the overall approach or the possible methods of attempting desired aim of the experiments.



A session on analysis of theoretical concepts in Physics using *Maple Simulation Software* was also arranged during the course. Dr. Sham Anwane, Head, Department of Physics, Shri Shivaji Science College, Nagpur was the resource person for the session.

Two Days Workshop on Nanomaterial Synthesis:

The workshop on nano-materials synthesis was organized by the department in collaboration with IIT, Kharagpur, during 17th and 18th February, 2019. In all 42 students from various colleges were participated in the workshop. Dr. T. Theivasnthy, Kalasalingam University (TN) was the resource person for the workshop.



Participative learning methodologies

Department of Chemistry

Inter class Chem –Quiz- 2019

The interclass quiz competition for B.Sc. I (offering chemistry) was organized on dated 20th Feb.2019 at 11.30 am in AV theatre. The three teams are selected for the oral presentation from the first six highest scorers in Aptitude test in chemistry. The three teams are **electron, proton and neutron** respectively. There are three rounds for the Chem –quiz, MCQ, Buzzer round and rapid fire. At the end of three rounds **neutron** team won the competition. Its endeavour and dedication of the student, our selected team won successive second time intercollegiate quiz competition.

Department of Computer Science

Three Days Workshop on PHP

SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI

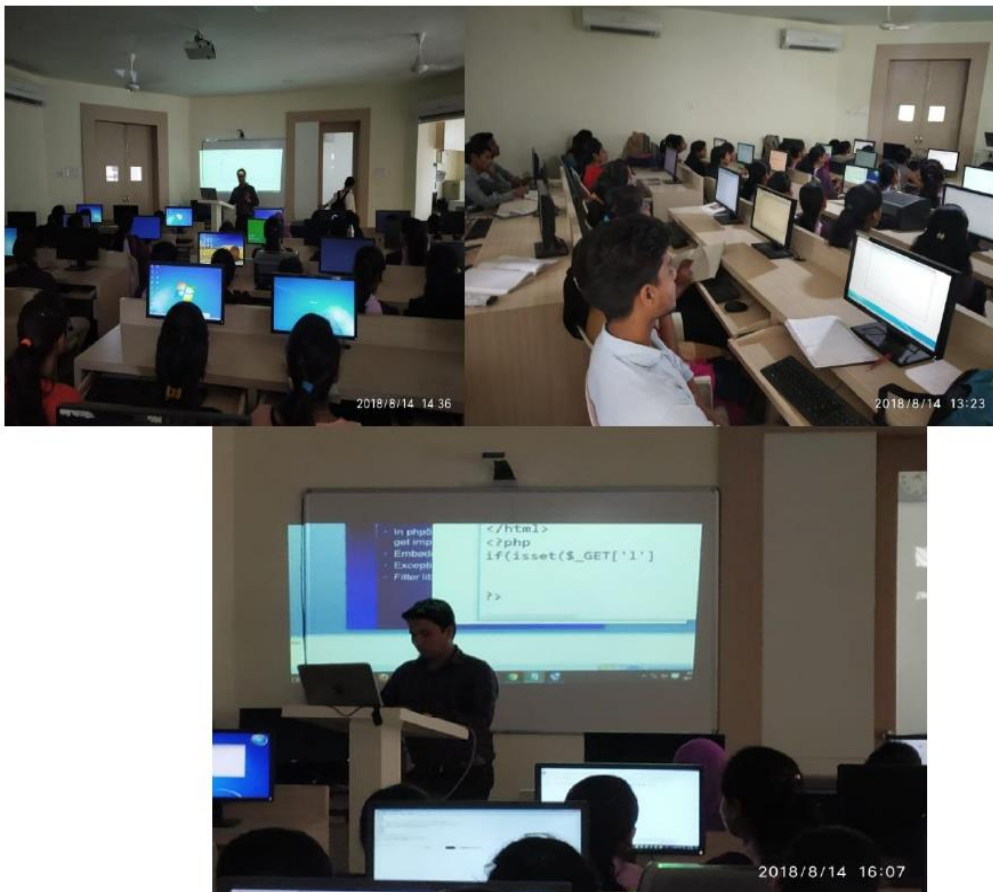
DEPARTMENT OF COMPUTER SCIENCE

WORKSHOP

Academic Year 2018-2019

Three Days Workshop on PHP organized:

Considering the need of today's era and the requirement of students, the department has organized a three days PHP Applications Development workshop. The technical experts have conducted six sessions of three hours each including hands on practice sessions. This workshop was exclusively organized for the post graduate students of Computer Software. In this workshop the students have been taught about PHP programming concepts, controls, some advanced PHP concepts like error handling, debugging, PHP with XML, PHP with MySQL, etc. Mr. Nilesh Sable, Ku. Shilpa Kakade, Mr. Prafull Mankar, Ku. Sneha Kabire, Mr. Suresh Waghmare have taken efforts for successful organization of this event.



Workshop on Cyber Security :

On the occasion of Dr. Bhausaheb alias Panjabrao Deshmukh birth anniversary, Prof. Mukul Bhonde has organized a workshop on Cyber Security especially for BCA & B.Sc. students on 28-Dec-2019. This workshop covered the topics of Cyber Crime, Cyber Laws & Cyber Security. Students were taught about how should we get victimized without proper accessing the social media and financial sites over internet. This workshop was arranged in collaboration of Cyber Security Corporation Pvt. Ltd. Pune.



Mukul

Head
Dept. of Computer Sci.

Head
Dept. of Computer Science
Shri Shivaji Science College,
Amravati.

Registration For "Cyber Security" Workshop

Sr. No.	Name of students	Class	Mob. No	Fees	Sign
1)	Rakesh V. Rajote	BCA-III	8698101246	200/-	<u>Rajote</u>
2)	Gaurav R. Gadge	BCA-III	9503093769	200/-	<u>Gadge</u>
3)	Chaitanya S. Bhadke	BCA-III	8390466034	200/-	<u>Bhadke</u>
4)	Roshan S. Bakhade	BCA-III	7775022207	200/-	<u>Bakhade</u>
5)	Navanit C. Raut	BCA-III	7038877720	200/-	<u>Raut</u>
6)	Mayur R. Shrivastava	BCA-III	8208280358	200/-	<u>Shrivastava</u>
7)	Bhavana K. More	BCA-III	8446642661	200/-	<u>More</u>
8)	Ambika A. Kathe	BCA-III	7030537464	200/-	<u>Kathe</u>
9)	Dhanshree G. Kashikar	BCA-III	9588647592	200/-	<u>D. Kashikar</u>
10)	Mayur D. Ruhilan	BCA-III	7720815651	200/-	<u>Ruhilan</u>
11)	Rasika Patil	BCA-I	7755903832	200/-	<u>Patil</u>
12)	Chetna Wankhade	BCA-I	9067477447	200/-	<u>Wankhade</u>
13)	Akshay Mehare	BCA-II	9764881356	200/-	<u>Mehare</u>
14)	Ambish Ramteke	BCA-I	9881532445	200/-	<u>Ramteke</u>
15)	Mayur D. Ruhilan				
16)	Rudrani D. Rout	BCA-III		200/-	
17)	Divyam Y. Kawadkar	BCA-I	9609346589	200/-	<u>Kawadkar</u>
18)	Tanvi G. Bhole	BCA-III	7517978229	200/-	<u>Bhole</u>
19)	Mukta A. Lohakpure	BCA-III	9146892344	200/-	<u>M. Lohakpure</u>
20)	Vaishnavi R. Kubde	BCA-III	9146892344	200/-	<u>W. Kubde</u>
21)	Shivam N. Gaitwad	BCA-I	8975409497	200/-	<u>Patil</u>

	Name of Students	Class	Mob. No.	Fees	Sign
21)	Aishwarya Deshmukh	BCA-I	7387306787	200/-	A.D. Deshmukh
22)	Riya Patil	BCA-III	7756810367	200/-	R Patil
23)	Shriya Mahode	B.Sc-III			
24)	Aachal Kashyap	B.Sc-III			
25)	Varishnavi Tidke	B.Sc-III			
26)	Manjusha Bhagwat	B.Sc-III			
27)	Rudrani Raut	BCA III	9921331679	200/-	Raut
28)	Shubham Gadhave	BCA III	8308398529	200/-	Gadhave
29)	Akshy Mahure	BCA III	8380863295	200/-	Mahure
30)	Himanshu Deshmukh	BCA III	9730252870	200/-	HDM
31)	Ashwini A. Pande	BCA III	9764156644	200/-	Pandey
32)	Pragati S. Patil	BCA-II	9665595897	200/-	Patil
33)	Trupti A. Ambhore	BCA-II	9766761823	200/-	Ambhore
34)	Chaitali V. Jawarkar	BCA-II	7397917036	200/-	Chaitali
35)	Suyesha M. Yawale	BCA-II	7083390837	200/-	Smyawale
36)	Dhiraj V. Pale	BCA-II	8806747804	200/-	Pale
37)	Saloni V. Ganuse	BCA II	7066413664	200/-	Ganuse
38)	Sampada P. Sakalkale	BCA II	8459271756	200/-	Sakalkale
39)	Samrudhni P. Talkit	BCA-II	8469489224	200/-	Talkit
40)	Aakanksha Ganjiwale Akanksha	BCA-II	8766415394	200/-	Ganjiwale

Head
Dept. of Computer Science
Shri Shivaji Science College,
Amravati.

Department of Physics

Group Activity on Video Demonstration on Physics Experiments

The department promotes participatory learning through group learning approach. In this context the department has a routine practice of assigning small projects to the group of 4-5 students of different learning abilities. This way the knowledge sharing is encouraged. This year, students of B.Sc. II and B.Sc. III have prepared a demonstration videos and working manual of Physics experiments. The videos are available on Physics department You Tube channel.

Submission Project & video (2019) Winter
B. Sc. II sem III

Shri Shivaji Science college, Amravati						
Submission Project & Vedio(2019-2020)						
Admitted Student List B.Sc. II						
Group: PCM						
S.N.	ROLL NO	NAME	Date of Sub	Sign (Project)	Sign (Vedio)	
1	1101	AGALE VAISHNAVI GOPAL	15-10-19	<i>Agale</i>	<i>Agale</i>	
2	1102	AHAKE MONIKA NARENDRRAO	14/10/19	<i>Ahake</i>	<i>Ahake</i>	
3	1103	AMBHORE DIPALI SANJAY	14-10-19	<i>Ambhore</i>	<i>Ambhore</i>	
4	1104	BELKHEDE MAYURI ASHOKRAO	14-10-19	<i>Belkhe</i>	<i>Belkhe</i>	
5	1105	BHAWATE DIKSHA JAGADISH	16-10-19	<i>Bhate</i>	<i>Bhate</i>	
6	1106	BHOPALE AKSHAY SANJAY	14-10-19	<i>Bhopale</i>	<i>Bhopale</i>	
7	1107	BIDKAR MRUNAL MADHUKAR	18/10/19	<i>Bidkar</i>	<i>Bidkar</i>	
8	1108	BONTE NILAY PRASHANT	16-10-19	<i>Bonte</i>	<i>Bonte</i>	
9	1109	BOPULKAR SANKET ARUNRAO	16-10-19	<i>Bopulkar</i>	<i>Bopulkar</i>	
10	1110	CHAVHAN CHANDAN KISHOR	14-10-19	<i>Chavhan</i>	<i>Chavhan</i>	
11	1111	DANDGE SANJANA SANJAY	14/10/19	<i>Dandge</i>	<i>Dandge</i>	
12	1112	DHONDE KALYANI VIJAYRAO	14-10-19	<i>Dhonde</i>	<i>Dhonde</i>	
13	1113	DHOTE POOJA RAJESH	16-10-19	<i>Dhote</i>	<i>Dhote</i>	
14	1114	DIVE TEJAS RAJENDRA	16-10-19	<i>Dive</i>	<i>Dive</i>	
15	1115	DUDHE SAMRUDDHI SANJAYRAO	15-10-19	<i>Dudhe</i>	<i>Dudhe</i>	
16	1116	GAHUKAR AACHAL ASHOK	17/10/19	<i>Gahukar</i>	<i>Gahukar</i>	
17	1117	GANDRE YASH SUBHASHRAO	14/10/19	<i>Gandre</i>	<i>Gandre</i>	
18	1118	GANORKAR ABHISHEK NARAYANRAO	7-10-19	<i>Ganorkar</i>	<i>Ganorkar</i>	
19	1119	GANORKAR SAKSHI RAJESH	10-10-19	<i>Ganorkar</i>	<i>Ganorkar</i>	
20	1120	GAUTRE SHRUTIKA DURYODHAN	15-10-19	<i>Gautre</i>	<i>Gautre</i>	
21	1121	GAWANDE PRUTHVIRAJ DILIP	16/10/19	<i>Gawande</i>	<i>Gawande</i>	
22	1122	GORE PARAG VAIBHAV	7-10-19	<i>Gore</i>	<i>Gore</i>	
23	1123	GULWADE KALYANI GANESHRAO	14-10-19	<i>Gulwade</i>	<i>Gulwade</i>	
24	1124	HADOLE LEENA RAJESH	14-10-19	<i>Hadole</i>	<i>Hadole</i>	
25	1125	JAGTAP LAXMI PREMRAJ	14-10-19	<i>Jagtap</i>	<i>Jagtap</i>	
26	1126	JISKAR AKSHAY VILASRAO	18/10/19	<i>Jiskar</i>	<i>Jiskar</i>	
27	1127	KALE KHUSHALI ANIL	14-10-19	<i>Kale</i>	<i>Kale</i>	
28	1128	KALE SAKSHI PRAMOD	14-10-19	<i>Kale</i>	<i>Kale</i>	
29	1129	KHAJONE ANKUSH VILASRAO	07-10-19	<i>Khajone</i>	<i>Khajone</i>	
30	1130	KHAWAD HIMANSHU ASHOK	14/10/19	<i>Khawad</i>	<i>Khawad</i>	
31	1131	KHODKE VAISHNAVI VINOD	14/10/19	<i>Khodke</i>	<i>Khodke</i>	
32	1132	LAWANKAR YASHWANT MAHADEORAO	7-10-19	<i>Lawankar</i>	<i>Lawankar</i>	
33	1133	MAGRORIYA JAYA HEMANT	16-10-19	<i>Magroriya</i>	<i>Magroriya</i>	
34	1134	MAHALLE MOHINI SHANKARRAO	14-10-19	<i>Mahalle</i>	<i>Mahalle</i>	
35	1135	MANDAOKAR SONAL EKNATH	14-10-19	<i>Mandaokar</i>	<i>Mandaokar</i>	
36	1136	MESHARAM ANUP MAHENDRA	07-10-19	<i>Mesharam</i>	<i>Mesharam</i>	
37	1137	MHALA MANALI ANIL	10-10-19	<i>Mhala</i>	<i>Mhala</i>	
38	1138	MOHAMMAD ABID AKIB RAZA	7-10-19	<i>Mohammad</i>	<i>Mohammad</i>	
39	1139	MUWAL RENUKA BANWARILAL	14-10-19	<i>Muwal</i>	<i>Muwal</i>	
40	1140	MYADRE LAXMI RAJENDRA	16-10-19	<i>Myadre</i>	<i>Myadre</i>	
41	1141	NALGE AKASH DIPAK	05-10-19	<i>Nalge</i>	<i>Nalge</i>	
42	1142	NALGE ARJUN NARENDRA	14-10-19	<i>Nalge</i>	<i>Nalge</i>	
43	1143	NILE KAPIL VINAY	05/10/19	<i>Nile</i>	<i>Nile</i>	
44	1144	PANCHBHAI SWETA RAJESH	09/10/19	<i>Panchbhai</i>	<i>Panchbhai</i>	
45	1145	PATHARE MADHAV NARESH	14/10/19	<i>Pathare</i>	<i>Pathare</i>	
46	1146	PATNE RENU KISHOR	14/10/19	<i>Patne</i>	<i>Patne</i>	
47	1147	PAWAR BHAVESH DINKARRAO	14/10/19	<i>Pawar</i>	<i>Pawar</i>	
48	1148	PAWAR PRAJWAL VINODRAO	17/10/19	<i>Pawar</i>	<i>Pawar</i>	
49	1149	PAWAR SAKSHI SUNILSINGH	16/10/19	<i>Pawar</i>	<i>Pawar</i>	
50	1150	POJGE ARPITA PRABHAKAR	5/10/19	<i>Pojge</i>	<i>Pojge</i>	
51	1151	PUSADKAR KOMAL SUNIL	16/10/19	<i>Pusadkar</i>	<i>Pusadkar</i>	

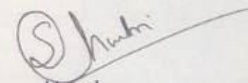
Department of Statistics

Participatory learning through Students' Seminars

DEPARTMENT OF STATISTICS
2018-19
NOTICE

Following Students of **B.Sc. I** has not submitted the "Assignment" which must for internal assessment. They will not be entitled for the same if they do not submit before **25/10/2018**.

S.N.	ROLL NO	NAME
1	166	INGLE PRESHIT J.
2	183	PATEL JANHAVI A.
3	376	BASANDE ASMITA P.
4	377	BORKHADE PRANJAL D.
5	381	DESHMUKH YASH D.
6	383	GADGE SAURABH G.
7	385	GAWANDE RUSHIKESH S.
8	392	NAGPURKAR FALGUNI D.
9	394	TALLEWAR GANESHAN B.



Head,
Department of Statistics
Shri Shivaji Science college,
Amravati.

Shri Shivaji Science college, Amravati
B.Sc. I (Sem II) 2017-18
Group: CSM (Test Dr. Choudhari Sir) 24.2.18

S.N.	ROLL NO	M/F	NAME	Test II	Date	Sign	
1	251	F	Baoner Sneha Baban				Sign II
2	252	F	Bhujbal Trupti Nandram		x		8/12/2
3	253	M	Charthad Pushkar Rajendra				8/12/2
4	254	F	Chaudhari Siddhata Anil		24-02-18	Chaudhari	8/12/2
5	255	F	Chavan Shriya Virendra				
6	256	F	Chavhan Dhanashri Narayan				
7	257	M	Dabre Kartik Mohan				
8	258	F	Dakhore Anjali Mahendrakumar				
9	259	F	Dalvi Rutuja Vidyadhar		x	x	8/12-3
10	260	F	Dawane Gayatri Dattaji		24-2-18	Dawane	8/12-2
11	261	F	Deshmuk Bhavana Sharadrao		24/02/18	Deshmukh	8/12-3
12	262	F	Deshmukh Revati Sudhirrao		1-3-18	Deshmukh	8/12-3
13	263	F	Dhonde Shreya Ravindra				
14	264	M	Dongare Rohit Rameshwar				
15	265	F	Goge Pratiksha Vijayrao		27/02/18	Goge	
16	266	M	Gohad Pranav Sanjayrao		13/02/18	Gohad	
17	267	M	Golait Uddesh Rajendra				
18	268	F	Hiwarale Komal Vijay		24/02-18	Hiwarale	8/12/2
19	269	F	Kawathale Rutuja Kishorrao				
20	270	F	Keche Tejasvini Himmatrao		26/2/18	Keche	
21	271	F	Kekre Apurva Sameer		24-2-18	Kekre	8/12/2
22	272	F	Kulkarni Vaishnavi Satish		24/02/18	Kulkarni	
23	273	F	Lohakare Tejaswini Narayanrao				
24	274	M	Mahalle Aniket Deepak				
25	275	M	Mahalle Ujjwal Vilasrao				
26							
27	277	F	Mankar Shamli Diliprao				
28	278	F	Modak Komal Arunrao				
29	279	F	Nawalkar Pratibha Ravindra		26/02/18	Nawalkar	8/12-3
30	280	F	Ninghot Trupti Shriram				
31	281	F	Nistane Vaishnavi Ravindra				
32	282	M	Pachhel Akhilesh Ravindra		24/02/18	Pachhel	8/12/2
33	283	M	Pedhekar Ritesh Ramrao				
34	284	F	Rathi Yashshree Manoj		24/02-18	Rathi	
35	285	F	Raut Vaishnavi Raju		24/02/18	Raut	8/12-3
36	286	F	Rote Aditi Dinesh				
37	287	F	Satpute Minal Vijay		x	x	
38	288	F	Sharma Purva Mukesh		24/02/18	Sharma	8/12-2
39	289	M	Shirpure Kunal Vilasrao				8/12-3
40	290	M	Sontakke Swaraj Arvind				
41	291	F	Tayde Monika Vijay		26/02/18	Tayde	
42	292	F	Thakare Tanuja Gajanan				8/12/2
43	293	M	Vighe Anand Anant				
44	294	M	Vighe Sameer Anant				
45	295	F	Wadi Mrunali Ravindra				
46	296	M	Wanjare Sanket Sudhakar		26-02-18	Wanjare	
47	297	M	Wardhe Pramod Vishnu				
48	298	F	Yawalkar Sakshi Pravin		24-02-18	Yawalkar	
49	299	F	KSHIRSAGAR ANUSHRI		24/02/18	Kshirsagar	8/12/2

✓ Paralikar Shivani Suresh	26/10	Comparison of S.T.R.S. under arbitrary allocation with SRSWOR	24/09/18	S.S. Paralikar
✓ Patekar Tanuja Sunil	26/10	Sys. Sampling & related S^2 , S^2 & S^2	22/09/18	Patekar
✓ Pawar Prachi Arun	26/10	Acceptance of sampling (ATI)	22/09/18	Pawar
✓ Pawar Pratiksha Santosh	26/10	Standardized format of control chart	22/09/18	P.S. Pawar
✓ Rathod Sayali Baban	26/10	Acceptance Sampling	26-10-18	Rathod
✓ Raut Sanjana Banduji	26/10	Inspection plan	21/09/18	Raut
✓ Raut Shriyog Vishwambhar	25/10	Application of control charts and uses of SPC	25-09-18	Raut
✓ Rukhane Shashank Santosh	26/10	Single sampling plan	27-09/18	Rukhane
✓ Shinde Vaishali Ashokrao	26/10	In stratified Random Sampling $E(\bar{y}_w)$, $V(\bar{y}_w)$	19/10/18	Shinde
✓ Tayade Mayuri Dipak	27/10	Single & Double Sampling Plan	27-10-18	M. D. Tayade
✓ Thadkar Trupti Pankaj	26/10	Determination of sample size & acceptance number	22/09/18	Thadkar
✓ Thakare Harshada Rajkumar	25/10	Control chart	19-09-18	Thakare
✓ Tokase Prachi Arvindrao	25/10	Double sampling plan	21-09-18	Tokase
✓ Vishwakarma Laxhan Shivnarayan	25/10	Definition & causes of SPC	21-09-18	Vishwakarma
✓ Waghmare Vaishali Nandkisan	26/10	Systematic Sampling	20/10/18	Waghmare
✓ Wahane Shital Dipak	26/10	Comparison of SRSWR & SRSWOR	26/10/18	Wahane
✓ Wankhade Bhushan Santosh	26/10	Comparison of stratified sampling under proportional allocation with SRSWOR	25-09-18	Wankhade
✓ Wattamwar Vaishnavi Gajanan	26/10	Standard Format of control chart	27-9-18	Wattamwar
✓ Yawale Priya Chhatrapati	26/10	sampling technique	25-10-18	Yawale
✓ Yawale Snehal Subhash	26/10	Property of systematic sampling	25-9-18	Yawale
✓ TARAL RENUKA	26-10	Comparison of SRSWR & SRSWOR	22-9-18	Taral
✓ Jadhav Pooja Anil	27/10	SSC	27-10-18	Jadhav
✓ Kathane S.B.	27/10			
✓ Bhogwadekar P.R.	27/10			

Department of Statistics
B.Sc. III Sem V(Session 2018-19)
Seminar Topics of the Students
CAS

ROLL NO	NAME OF STUDENTS	NAME OF TOPIC	DATE	SIGN.
✓	Bhusari Krunal Shashikantrao	Statistical Quality Control (SQC)	1-10-18	Bhusari
✓	Bundele Vaishali Ashok	SRSWR & SRSWOR.	17-9-18	Bundele
✓	Chatur Rina Purushottam	Control chart for attribute	17-9-18	R.P. Chatur
⊗	Deshmukh Sarveksha Pravinrao			
✓	Dongare Krushna Manikrao	sample survey	24-9-18	Dongare
✓	Gole Nikita Vinod	control chart for all attribute	24-9-18	Gole
✓	Harne Pragati Sadashiv	control chart for variable	24-9-18	Harne
✓	Jadhao Vaibhav Ramesh	Acceptance sampling plan	26-10-18	Jadhao
✓	Jathe Pushpak Devendra	Statistical Quality Control	27-10-18	Jathe
✓	Kadu Swapnil Vijayrao	Aim's of SQC.	24/9/18	Kadu
	Kandalkar Aditi Sunil			
✓	Kapale Payal Suresh	Basic concept of SRS & St.R.S	29-10-18	P.S. Kapale
✓	Katole Rasika Sudhirrao	Acceptance Sampling plan.	11-9-18	Katole
✓	Khadse Namodevi Ramkrushna	Various allocation in St. R.S.	01-10-18	Khadse
✓	Khawale Puja Ramkrushna	SRS & its properties	1-10-18	Khawale
✓	Khode Yugandhara Rajesh	double sampling plan	1-10-18	Khode
✓	Lahane Pallavi Vinodrao	Statistical quality control	1-10-18	Lahane
	Magarde Akshay Pradiprao	Statistical quality control		Magarde
✓	Mahalle Gauri Rajendra	Sampling inspection plans	1-10-18	Mahalle
	Pangul Vaibhav Gajananrao	Statistical quality control	26-10-18	Pangul
✓	Pradhan Shraddha Avinash	Standard format of control chart	24/9/18	Pradhan
✓	Pranjale Pratiksha Prabhakar	Control chart,	17-9-18	Pranjale
✓	Raut Rucha Shankarrao	Comparison betn SRS & clusters	21-09	Raut
✓	Tekade Pratiksha Manobharrao	stratified & suply	1-10	Tekade
✓	Turkhade Shravani Vitthal	Simple Random Sampling	24/09/18	Turkhade
	Wankhade Kalpesh Vinodrao			
✓	M.R. Mehare	Standard format of control chart	21-10-18	Mehare

Department of Statistics
B.Sc. II Sem III (Session 2018-19)
Seminar Topics of the Students
CSM

ROLL NO	NAME OF STUDENTS	NAME OF TOPIC	DATE	SIGN.
	Baoner Sneha Baban	Efficiency and Efficient Estimator	27-9-18	[Signature]
	Bhujbal Trupti Nandram	2x2 contingency table.	26-9-18	[Signature]
	Charthad Pushkar Rajendra	Economic Survey	24-9-18	[Signature]
	Chaudhari Siddhata Anil	NSSO & its function	27/9/18	[Signature]
	Chavan Shriya Virendra	Population statistics	3/10/18	[Signature]
	Chavhan Dhanashri Narayan	Mortality [CDR, STDR, SDR, IDR]	16-10/18	[Signature]
	Dabre Kartik Mohan	Measurement OF fertility [CBR, GFR]	22-09-18	[Signature]
	Dakhore Anjali Mahendrakumar	Testing of Hypothesis	3-10-18	[Signature]
	Dalvi Rutuja Vidyadhar	Age-SFR & TFR	26-9-18	[Signature]
	Dawane Gayatri Dattaji	Demographic Survey	5-10-18	[Signature]
	Deshmuk Bhavana Sharadrao	Mean and Variance of chi-square distribution	24/9/18	[Signature]
	Deshmukh Revati Sudhirrao	CSO	27/9/18	[Signature]
	Dhande Shreya Ravindra	type of survey questions	6/10/18	[Signature]
	Dongare Rohit Rameshwar	Some organisations of stats	3-10-18	[Signature]
	Goge Pratiksha Vijayrao	Yate's Correction Factor	25/9/18	[Signature]
	Gohad Pranav Sanjayrao	CSO	28/10/18	[Signature]
	Golait Uddesh Rajendra	Population statistics table Population statistics 2x2 contingency	04/10/18	[Signature]
	Hiwarale Komal Vijay	NSSO	3/10/18	[Signature]
	Kawathale Rutuja Kishorrao			
	Keche Tejasvini Himmatrao	limiting case of χ^2 distribution.	24/9/18	[Signature]
	Kekre Apurva Sameer	chi-square distribution for independence of an attribute	24/9/18	[Signature]
	Kulkarni Vaishnavi Satish	Population census	18/9/18	[Signature]
	Lohakare Tejaswini Narayanrao	Vital Statistics	11/10/18	[Signature]
	Mahalle Aniket Deepak	Estimators (Types)	24/9/18	[Signature]
	Mahalle Ujjwal Vilasrao	Pop ⁿ statistics- Registration method.	27/9/18	[Signature]
	Mankar Shamli Diliprao	Study of marital pattern fertility	1-10-18	[Signature]
	Modak Komal Arunrao	sources of vital statistics fertility	1-10-18	[Signature]
	Nawalkar Pratibha Ravindra	Additive or Reproductive property of χ^2 -distribution	24/9/18	[Signature]

	Ninghot Trupti Shiram	Population statistics	1-10-18	Singhot
	Nistane Vaishnavi Ravindra	vital statistics	3-10-18	Vishnavi
	Pachhel Akhilesh Ravindra			
	Pedhekar Ritesh Ramrao	Measurement of popul ⁿ growth	3-10-18	Pedhekar
	Rathi Yashshree Manoj	MGF of chi-square distribution	24/9/18	Rathi
	Raut Vaishnavi Raju	Population census	3/10/18	Raut
	Rote Aditi Dinesh	MOSPI	17/10/18	Rote
	Satpute Minal Vijay	NRR & GRR	27/9/18	Satpute
	Sharma Purva Mukesh	chi-square test	25/9/18	Sharma
	Shirpure Kunal Vilasrao	Age SDR & TFR	24/9/18	Shirpure
	Sontakke Swaraj Arvind	Survey & its method	24/9/18	Sontakke
	Tayde Monika Vijay	STDR	2/10/18	Tayde
1166	Thakare Tanuja Gajanan	Fertility	31/10/18	Thakare
	Vighe Anand Anant	Death rate		
	Vighe Sameer Anant			
	Wadi Mrunali Ravindra	MGF of chi-square distribution	14-9-18	Wadi
	Wanjare Sanket Sudhakar			
	Wardhe Pramod Vishnu			
	Yawalkar Sakshi Pravin	Study of Mortality Pattern	14-9-18	Yawalkar
	KSHIRSAGAR ANUSHRI	CGF of chi-square distribution	25/9/18	Kshirsagar

Shri Shivaji Science college, Amravati
Department of Statistics
B.Sc. II Seminar Programme 2018-19
Group: CSM

S.N	ROLL NO	NAME	Date of Seminar	Sign
1	1126	BAONER SNEHA BABAN 24/10/18	26.09.2018 - submission on 11/10	[Signature]
2	1127	BHUJBAL TRUPTI NANDRAM 17/10/18		[Signature]
3	1128	CHARTHAD PUSHKAR RAJENDRA 17/10/18		[Signature]
4	1129	CHAUDHARI SIDDHATA ANIL 17/10/18		[Signature]
5	1130	CHAVAN SHRIYA VIRENDRA 17/10/18		[Signature]
6	1131	CHAVHAN DHANASHRI NARAYAN 17/10/18		[Signature]
7	1132	DABRE KARTIK MOHAN 17/10/18		[Signature]
8	1133	DAKHORE ANJALI MAHENDRA 17/10/18		[Signature]
9	1134	DALVI RUTUJA VIDYADHAR 17/10/18		[Signature]
10	1135	DAWANE GAYATRI DATTAJI - 24/10		[Signature]
11	1136	DESHMUKH BHAVANA SHARADRAO - 24/10	27.09.2018	[Signature]
12	1137	DESHMUKH REVATI SUDHIRRAO 17/10/18		[Signature]
13	1138	DHANDE SHREYA RAVINDRA 17/10/18		[Signature]
14	1139	DONGARE ROHIT RAMESHWAR 24/10/18		[Signature]
15	1140	GOGRE PRATIKSHA VIJAYRAO 24/10/18		[Signature]
16	1141	GOHAD PRANAV SANJAYRAO -		[Signature]
17	1142	GOLAIT UDDESH RAJENDRARAO 24/10/18		[Signature]
18	1143	HIWARALE KOMAL VIJAY 17/10		[Signature]
19	1144	KECHE TEJASVINI HIMMATRAO 24/10/18		[Signature]
20	1145	KEKRE APURVA SAMEER 24/10/18		[Signature]
21	1146	KSHIRSAGAR ANUSHRI ANIL 24/10/18	[Signature]	
22	1147	KULKARNI VAISHNAVI SATISH 17/10	[Signature]	
23	1148	LOHAKARE TEJASWINI NARAYANRAO 24/10	03.10.2018	[Signature]
24	1149	MAHALLE ANIKET DEEPAK 17/10/18		[Signature]
25	1150	MAHALLE UJJWAL VILASRAO 24/10		[Signature]
26	1151	MANKAR SHAMLI DILIPRAO 17/10		[Signature]
27	1152	MODAK KOMAL ARUNRAO 17/10		[Signature]
28	1153	NAWALKAR PRATIBHA RAVINDRA 24/10		[Signature]
29	1154	NINGHOT TRUPTI SHRIRAM 17/10		[Signature]
30	1155	NISTANE VAISHNAVI RAVINDRA 17/10		[Signature]
31	1156	PACHHEL AKHILESH RAVINDRA 24/10		[Signature]
32	1157	PEDNEKAR RITESH RAMRAO 24/10		[Signature]
33	1158	RATHI YASHSHREE MANOJ 24/10	[Signature]	
34	1159	RAUT VAISHNAVI RAJU 17/10	04.10.2018	[Signature]
35	1160	ROTE ADITI DINESH 17/10		[Signature]
36	1161	SATPUTE MINAL VIJAYRAO 17/10		[Signature]
37	1162	SHARMA PURVA MUKESH 24/10		[Signature]
38	1163	SHIRPURE KUNAL VILASRAO 24/10		[Signature]
39	1164	SONTAKKE SWARAJ ARVIND 24/10		[Signature]
40	1165	TAYDE MONIKA VIJAY 29/10/18		[Signature]
41	1166	THAKARE TANUJA GAJANAN 17/10		[Signature]
42	1167	VIGHE ANAND ANANT 24/10/18		[Signature]
43	1168	WADI MRUNALI RAVINDRA 17/10		[Signature]
44	1169	WANJARE SANKET SUDHAKAR -	[Signature]	
45	1170	YAWALKAR SAKSHI PRAVIN 17/10	[Signature]	

Date: _____

Department of Statistics
B.Sc. II Sem III (Session 2018-19)
Seminar Topics of the Students

CAS

ROLL NO	NAME OF STUDENTS	NAME OF TOPIC	DATE	SIGN.
	Ande Nikhil Vilasrao	CDR	28/9	N.V. Ande
	Barange Arati Lakhan	Estimation and Testing of hypothesis properties and example	21-9/18	Barange
	Bhidkar Apeksha Sureshrao	Def ⁿ of chi-square with 1 & n, Derivation & m.g.f	21-9/18	Bhidkar
	Bhuyar Dhanashri Vilas	S.E.	28-9/18	Bhuyar
	Bijwe Prashant Ramkrishna			
	Dhurve Sakshi Sudhir			
	Isal Mayuri Gajanan	life table	28-9/18	Isal
	Jaiswal Kajal Santosh	yates correlation factor for continuity of chi-sq.	28/9	Jaiswal
	Kale Dhanashri Madhukarrao	methods of collection of Population Data	21-9/18	Kale
	Kokate Apurva Ashokrao	vital statistics	28-9	Kokate
	Kolhe Prachi Raju	Testing of hypo.	29-9	Kolhe
	Misal Pooja Subhash	standard death Rate (SDR)	29-9	Misal
	Nakade Tanuja Ashokrao	2x2 Contengency table	28-9	Nakade
	Nawale Trushal Sahebrao	SDR, AGE, Gender	21-9/18	Nawale
	Nipane Sanket Ashok			
	Pande Vibhuti Prashant	CBR and GFR	21-9/18	Pande
	Raut V.R.	SDR by direct & indirect	28-9	Raut
	Saraf Atharva Dinesh	Theory of estimation Probability theory	29.9.18	Saraf
	Tarale Vaibhav Rajendra	Evaluation of NSSO of Working and activities	28-9	Tarale
	Thakare Aarti Dilip	Fertility, Age SDR	28/09	Thakare
	Thakre Dhanshri Pramod	life Table & Mortality Table	28/09	Thakre
	Wankhade Prabhat Prakash	GRR and NRR	28/9	Wankhade
	Wankhade Priyanka Ishwardas	2x2 contengency table	26	Wankhade
	Watane Vishakha Narendra	Age-CFR and CFR	28/9	Watane
	Yadao Vaishanavi Arunrao	χ^2-1, n , derivation of Residuals	28/9/29	Yadao
	MOHOD VINAY V.	SDR (Direct & Indirect method)		Mohod
	Shubham S. Borokar	Chi-sq. test appli. testing goodness of fit of χ^2 contengency table	29-9/18	S. Borokar

Shri Shivaji Science College, Amravati
Department of Statistics
Student List B.Sc. I (Session 2018-19)
Group: CAS

ROLL NO	NAME	Test 1 Date	SIGN	Test 2 Date	SIGN	Test 3 Date	SIGN
376	BASANDE ASHITA PRAMODRAO						
377	BORKHADE PRAKASH DIPAKRAO	25/11/19	[Signature]	9/12/19	[Signature]		
378	CHUTE RADHIKA RAH	25/11/19	[Signature]	9-12-19	[Signature]		
379	DANDAGE ACHAL MANOJ	25/11/19	[Signature]	9/12/19	[Signature]		
380	DANDALE RAHUL SANJAY						
381	DESHMUKH YASH DIPAKRAO	25/11/19	[Signature]	9/12/19	[Signature]		
382	DHOTE NITESH SUBHASH	25/11/19	[Signature]				
383	GADGE SAURABH GOVINDRAO						
384	GANORKAR PRAJWAL MURLIDHAR	25/11/19	[Signature]				
385	GAWANDE RUSHIKESH SUDHAKARRAO						
386	KALE SHRUTI SANJAY	25/11/19	[Signature]	9-2-19	[Signature]		
387	KHALOKAR VAISHNAVI RAMESHWAR	25/11/19	[Signature]	9-2-19	[Signature]		
388	KSHIRSAGAR ADITI SATISHRAO	25/11/19	[Signature]	9-2-19	[Signature]		
389	MADAVI MOHIT SANJAY	25/11/19	[Signature]	9/1/19	[Signature]		
390	MANKAR YASH PRAMODRAO						
391	MORE ANIKET SUDHAKAR	29/10/19	[Signature]				
392	NAGPURKAR FALGUNI DIWAKAR						
393	SHENDE VISHVESH DINESH	25/11/19	[Signature]	9/12/19	[Signature]		
394	TALLEWAR GANESHAN BENISHYAM	25/11/19	[Signature]	9/12/19	[Signature]		
395	THAKARE SARTHAK ARUNRAO	28/11/19	[Signature]				
396	THAKARE SHWETA ANIL	9/11/19	S-A Thakare	9/1/19	S-A Thakare		
397	UMAP SHIVANI VIJAYRAO	9/11/19	[Signature]	9/11/19	[Signature]		
398	WAKODE SAMIKSHA VILAS						

Admitted Student List B.Sc. I
Group: CSM

ROLL NO	NAME	Test 1 Date	SIGN	Test 2 Date	SIGN	Test 3 Date	SIGN
151	BAKALE ADESH SANJAY						
152	BOBADE ADITEE ARVIND	28/11/19	Bobade	8/02/19	Bobade		
153	CHALKHURE CHANCHAL DNYANESHWAR			9/02/19	Chalkhure		
154	DABHADE APARNA NAMDEVRAO	25/01/19	Nabhade	08/02/19	Dabhade		
155	DESHMUKH VAISHNAVI SANJAY			09/02/19	Deshmukh		
156	DHAMNIKAR VAIDEHI BHASKAR	25/01/19	Dhamnikar	09/02/19	Dhamnikar		
157	DHAWALE RAJESHREE VINOD				Dhawale		
158	DHOTE VAISHNAVI DNYANESHWAR	25/01/19	Dhote	9/2/19	Dhote		
159	DONGARE JANHAVI SHAILENDRASINGH						
160	GAWANDE BHUMIKA SHARADRAO						
161	GHOM PRAJWAL MURLIDHAR	25/01/19	Ghom	9/2/19	Ghom		
162	GHUNGRUD SAMIKSHA VIJAY			9/02/19	Ghungerud		
163	GHURDE DHAHASHRI ASHOKRAO	25-1-19	Ghurde	9/2/19	Ghurde		
164	GOSWAMI ROSHNI DIPAKGIR			09/02/19	Goswami		
165	HARNE RUTUJA SUBHASH	25-11/19	Harne				
166	INGLE PRESHIT JAYANAND						
167	JADHAO GOPAL RAJU	25/01/19	Jadhao	9/2/19	Jadhao		
168	JADHAV SAURAV RAJENDRA	25/01/19	Jadhav	9/2/19	Jadhav		
169	JAIN SAYALI ASHOK	20/11/19	Jain	9/2/19	Jain		
170	JALIT SNEHAL GHANSHAM	25/1/19	Jalit	9/2/19	Jalit		
171	JICHKAR SAKSHI MOHANRAO	25/1/19	Jichkar	9/2/19	Jichkar		
172	KALMEGH VAIBHAVI SANJAY	25-1-19	Kalmegh	9-2-19	Kalmegh		
173	KAPOOR SEJAL SURESH	25/01/19	Kapoor	8/2/19	Kapoor		
174	KHANDERAO KARUNA GANESH	25/01/19	Khanderao	8/2/19	Khanderao		
175	KOLHE ANKITA SUBHASHRAO	25/1/19	Kolhe	9/2/19	Kolhe		
176	KONDE DHIRAJ RAJENDRA	25-1-19	Konde				
177	MALEWAR ANURAG ASHOK	25/1/19	Malewar	9/2/19	Malewar		
178	MOHOD VAISHNAVI DNYANESHWAR	25-1-19	Mohod	9-2-19	Mohod		
179	OLAMBE SHIVANI GANESH	25-1-19	Olambe				
180	PAKHALE GAYATRI NANDKISHOR	25/1/19	Pakhale				
181	PANDHARIKAR ARPITA ASHOK			9/2/19	Pandhrikar		
182	PARALIKAR PAYAL MADHUSUDAN	25/01/19	Paralikar				
183	PATEL JANHAVI ATUL	25/01/19	Patel	8/02/19	Patel		
184	PEDHEKAR VAISHANVI RAMRAO	25/01/19	Pedhekar				
185	RAJGURE GUNJAN SURESH	25/01/19	Rajgure	9/2/19	Rajgure		
186	RAKHONDE MONIKA VIJAY	25/1/19	Rakhonde	9/2/19	Rakhonde		
187	RANE SHWETA RAVINDRA	25/1/19	Rane	9/2/19	Rane		
188	RAUT RUTUJA GAJANAN	25/1/19	Raut	9/2/19	Raut		
189	SARKATE ISHWARI BALU	25/1/19	Sarkate	9/2/19	Sarkate		
190	SATOTE YASH SANJAY			9-2-19	Satote		
191	TARHEKAR VAISHNAVI PUNDLIKRAO		Tarhekar	9-2-19	Tarhekar		
192	TASARE AYUSH VIVEK	25/1/19	Tasare				
193	TEKADE TEJASWINTI RAJENDRA	25/1/19	Tekade	9/2/19	Tekade		
194	VAIDYA SHIVANI VINOD	25/1/19	Vaidya	9/2/19	Vaidya		
195	WANGE SAKSHI RAMBHAU	25/01/19	Wange	9/2/19	Wange		
196	WANKHADE AACHAL GAJANAN	25/01/19	Wankhade				
197	WANKHADE RUSHALI DHANRAJ	25/01/2019	Wankhade	9/2/19	Wankhade		

Problem Solving methodologies

Department of Chemistry

Aptitude Test in Chemistry

To aware the students about the basic concept of Chemistry and have aptitude of knowledge to face Entrance test in future, the department of Chemistry was organized aptitude Test in Chemistry on dated 7th Feb.2019 at 3.30 pm in G1 Room. Nearly 51 students were appeared for the test. The aptitude test is thoroughly objective, comprises thirty odd questions and 30 minutes time.

The following students were the first three highest marks in the test.

Name of the Students	Class	Marks Obtained	Rank
Riya Bajaj	I (MEB)	23	I st
Sakshi A. Raut	I (PCM)	22	II nd
YashwantLavankar	I (PCM)	20	III rd
SakshiPawar	I (PCM)	20	III rd
RenukaMuwal	I (PCM)	20	III rd
Chavan Shende	I (PCM)	19	IVth

Department of Computer Science

Project work by PG Students

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI

Shri Shivaji Science College, Amravati

M.Sc. Final year Sem.IV

Project Work -2018-19

Project Sheet

Sr.No.	Project Name	Student Name	Language	Guide Name
1	Location Base reminder	Bhagyashri S. Wankhade	Android/SQL	Shri. P.S.Mankar
2	Tourist management System	Ruchi V. Garibe	Android/SQL	Shri.N.D.Sable
3	College Canteen System in	Ashwini D. Deo	Android/SQL	Shri.N.D.Sable
4	Online Matrimonial Site	Sharaddha B. Kokate	asp.net/SQL	Ku.R. Y. Chawke
5	E-Locker Document	Gauri G. Lahane	asp.net/SQL	Ku.R. Y. Chawke
6	Smart Blood Donor	Anuja S. Deshmukh	asp.net/SQL	Ku.R. Y. Chawke
7	Training And Placement Cell	Sonali P. Tiwari	asp.net/SQL	Ku.R. Y. Chawke
8	Student Development	Kalyani S. Thakur	Android/SQL	Shri.N.D.Sable
9	Women Safety On Cliel	Tejaswini D. Chandure	Android/SQL	Ku.S.K.Kabire
10	Mobile Security System	Kanchan R. Ghyar	Android/SQL	Shri.N.D.Sable
11	Online Cake Ordering System	Priyanka G. Kathane	Android/SQL	Shri. P.S.Mankar
12	Blood Donor Finder Mobile	Gazala Aafreen Syed	Android/SQL	Shri. P.S.Mankar
13	Online Car Ranting System	Rakshanda A. Kadu	asp.net/SQL	Dr.S.R.Thakare
14	Resume Builder	Shamli Tatte	asp.net/SQL	Dr. V.K. Yeotikar
15	Online Varification System	Sharadhda Behare	asp.net/SQL	Ku.S.K.Kabire
16	Student Feedback System	Apeksha Suryavanshi	asp.net/SQL	Ku.S.K.Kabire
17	Student Addendance System	Shivani Gedam	asp.net/SQL	Dr.S.R.Thakare
18	Online Book Purchase	Punam Mendhe	asp.net/SQL	Dr. V.K. Yeotikar
19	Aggro Buddy	Snehal Pachghare	asp.net/SQL	Ku.S.A.Kakade
20	Billing System	Ali Sana Aafreen Syed	html/php	Ku.S.A.Kakade
21	Online Library	Heena Anjum Mohammad	Html/php	Ku.S.A.Kakade
22	Alumini Mate Page	Pooja S. Khandelwal	html/php	Ku.S.A.Kakade
23	Online Shopping	Arati N. Zanwar	Html/php	Dr.S.R.Thakare
24	Student Monitoring System	Komal K. Jasapara	asp.net/MySQL	Dr. V.K. Yeotikar
25	Student Feedback System	Rakesh Vitalkar	Html/php	Dr. V.K. Yeotikar
26	Online Food Ordering	Ankita Hole	asp.net/SQL	Dr.S.R.Thakare

(Signature)
Head
Dept. of Computer Science
Shri Shivaji Science College,
Amravati.

2019-20

Experiential learning methodologies

Department of Botany

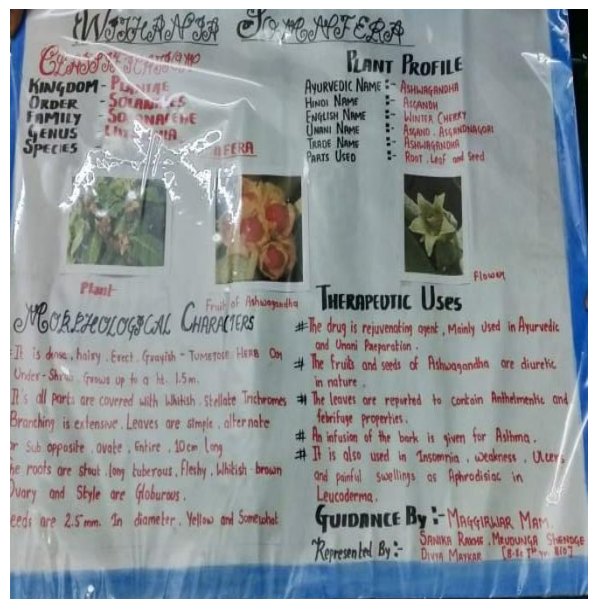
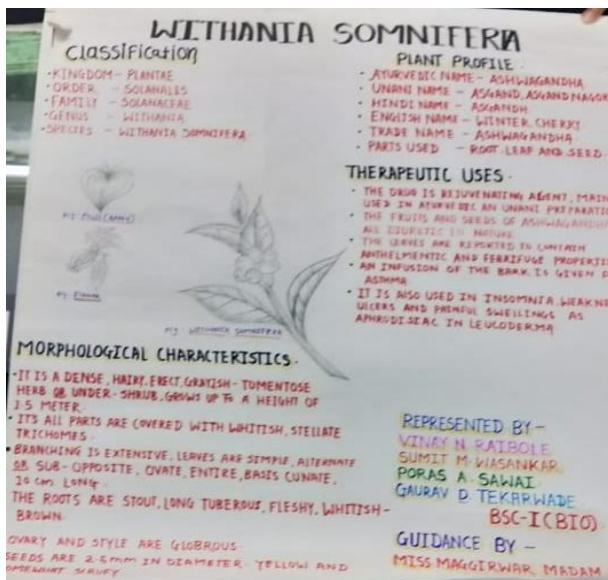
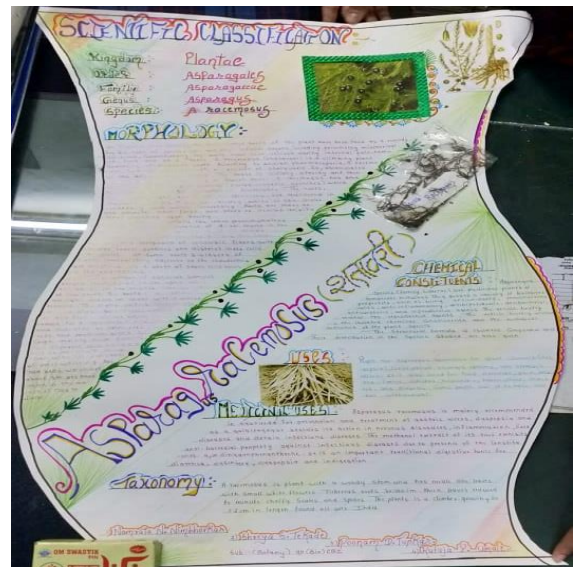
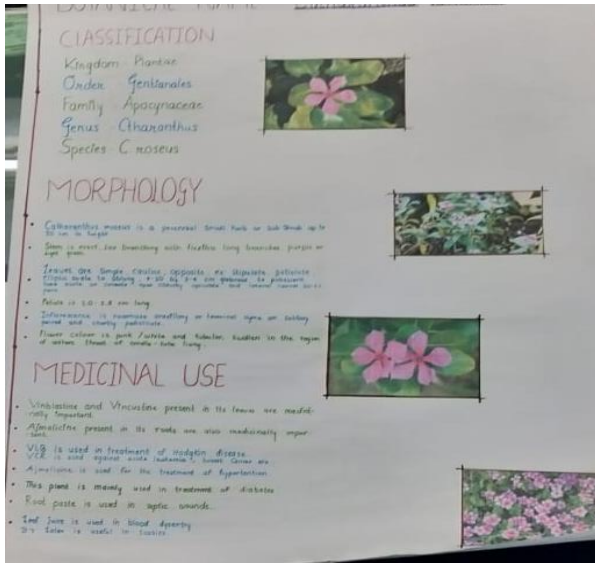
Visit to Medico botanical Garden

The department of Botany has medico-botanical Garden in the campus. In which many hydrophytes, xerophytes, spices and medicinal plants are maintained for the study of students. The students of post-graduation and under graduation mostly study about the plants by visiting this garden, particularly PG students also perform project work on the plants. The B.Sc. I (Sem - II) students are having the study about morphology and medicinal uses of plants, hence these plants are specially cultivated and grown in the garden. The students of first year B.Sc.(Sem II) 2018-19 and 2019-20 batch were assigned group activity for experiential learning, to locate the assigned medicinal plant in the garden and collect information about it and then present medicinal importance of the allotted plants and prepare its charts in groups. These students have submitted the charts in the department. The judgment was done and top three winner groups were declared as per their presentation and charts. These top three groups were awarded with books of subject to create interest in the subject.

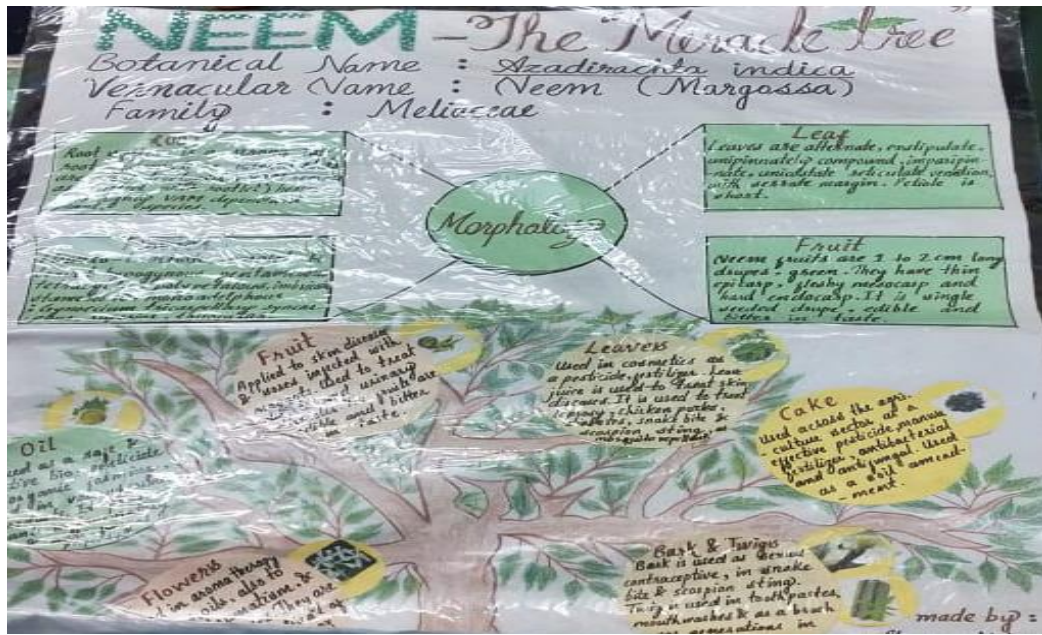
List of the students allotted on 24th October 2020

Group No.	Name of the Plant	Name of the students
1.	<i>Asparagus racemosus</i>	Ms Namrata N. Nimbhorkar Ms.Shreya S. Tekade Ms. Poonam D. Tupkar Ms. Rutuja P. Umale
2.	<i>Withaniasomnifera</i>	Ms. SanikaRakhe Ms. MrudungaShendge Ms. DivyaMaykar
3.	<i>Azadirachta indica</i>	Ms. ShaziyaMohammad Ms. Ankita Raut Ms. Aditi Raut
4.	<i>Rauwolfia serpentina</i>	Ms. Nikita S.Madavi Ms.YaminiSawarkar Ms. Gauri N. Gajabe Ms. Sakshi M.Malik
5.	<i>Emblica officinalis</i>	Ms. Vaishnavi Mogarkar Ms. Aditi Rahate Ms. Nikita Rakade Ms. Shraddha Tambaskar Ms. Saloni Rajput
6.	<i>Chlorophytum borivilianum</i>	Ms. DivyaShrungare Ms. AanandiWath Ms. PranjaliTayde Ms. TejaswiniKokare
7.	<i>Rauwolfia serpentina</i>	Mr. Atharva P. Padole Mr. Pranit M. Shelke Mr. Tanmay D. Baviskar Mr. Pratik B. Rangari

Outcome:- The students have realized importance of plants and their medicinal application mainly herbal medicines. They have also understood the value of these plants for their conservation.



Charts submitted by the student to the department of Botany after their presentation.



The winner groups were awarded with books of Botany




Department of Chemistry

Report on Five Day Training Course on “Instrumental Techniques and their Practical Applications for Students”

The Department of Chemistry has organized Five Day Training Course on “Instrumental Techniques and their Practical Applications for Students” from 20/12/2019 to 24/12/2019. Dr Shrikant A. Wadhwal, Associate Professor, Department of Chemistry took initiative as a course coordinator to effectively carry out the sessions of this course.

Shri Shivaji Education Society, Amravati's
Shri Shivaji Science College, Amravati
Accredited by NAAC with 'A' Grade
Identified as UGC- CPE, DST- FIST & SGBAU- Lead College
Shivaji Nagar, Amravati, MS - 444603



Five Days Course on Instrumental Techniques and Their Practical Applications for Students

Duration : 20-24 December, 2019

Organized by –
Department of Chemistry

Course Contents –

- Theoretical and Practical knowledge on HPLC and GC.
- Its Maintenance, Trouble shooting, analytical method development and validation techniques.
- Instrumentation, calibration and their applications in Industries.
- Theoretical and Practical knowledge of IR, XRD, UV Vis spectrophotometer.

Course Highlights –

- Professional Exposure.
- Job Opportunities in Different Industries on the Basis of Instrumentation Techniques.

Participation is open to Students and Researchers

– Teaching Plan –

Friday, 20.12.2019

11.00 – 12.00 p.m.	Theoretical session of HPLC
12.30 – 01.00 p.m.	Tea Break
01.00 – 05.00 p.m.	Practical of HPLC

Saturday, 21.12.2019

11.00 – 12.00 p.m.	Theoretical session of Gas Chromatography
12.30 – 01.00 p.m.	Tea Break
01.00 – 05.00 p.m.	Practical of Gas Chromatography

Sunday, 22.12.2019

11.00 – 12.00 p.m.	Theoretical session of Trouble Shooting, Calibration & Their Application
12.30 – 01.00 p.m.	Tea Break
01.00 – 05.00 p.m.	Practical of Trouble Shooting, Calibration

Monday, 23.12.2019

11.00 – 12.00 p.m.	Theoretical session of Infra-Red, UV-Visible Spectroscopy
12.30 – 01.00 p.m.	Tea Break
01.00 – 05.00 p.m.	Practical of Infra-Red, UV-Visible

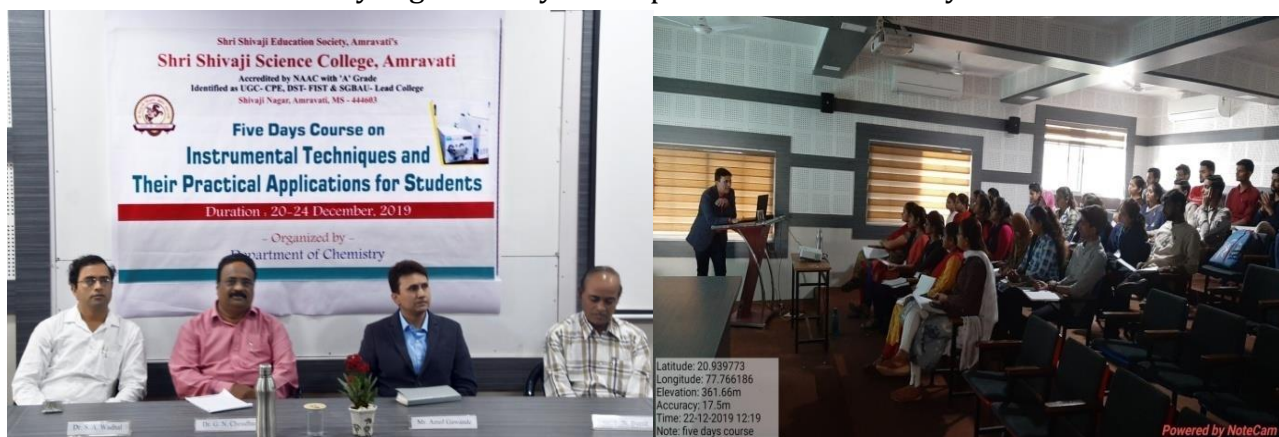
Tuesday, 24.12.2019

11.00 – 02.00 p.m.	Theoretical & Practical session of XRD
02.00 – 03.00 p.m.	Tea Break
03.00 – 05.00 p.m.	Examination

– Course to be Conducted by –
Mr. Amol Gawande
PEAKS Analytical Research and Training Centre, Nagpur

Dr. Shrikant A. Wadhwal Course Coordinator	Dr. V. G. Thakare Principal
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In this course total 33 students from different colleges participated for five days. Mr. Amol Gawande from Peaks Analytical and Research Centre, Nagpur provided the students with hands on training regarding some latest instruments like HPLC, Gas Chromatography, IR, FTIR, UV- VIS used in laboratories. This course proved to be very useful for students to get employment in various industries and Chemical laboratories and also to start their own enterprise. This certificate course definitely enhanced the student's skill in instrumental techniques in chemistry. This course was successfully organized by the Department of Chemistry.



The course was inaugurated by Prof. G. N. Chaudhari, Head, Department of Chemistry the Chief Guest of the function. Mr. Amol Gawande, Scientist, Peaks Analytical and Research Centre, Nagpur, was guest of honor. All faculty members and participants were present in the inaugural function. Prof.G. N. Chaudharimotivated the participants. Mr. Amol Gawande discussed about his seventeen years working experience in various Industries.

Some of the faculty members also participated in this Five Day Training Course on “Instrumental Techniques and their Practical Applications”

1st day of Training Programme (20/12/2019)

On 20th December 2019 Mr. Amol Gawande, Scientist, Peaks Analytical and Research Centre, Nagpur delivered Keynote speech on “Industrial Scope, Applications & Opportunities for Chemistry”. He delivered lecture “Instrumentation & Theory of HPLC” and then he provided hands on training of HPLC to all the participants in Instrumentation laboratory.



He provided information regarding following good operating practices Isocratic HPLC, Gradient HPLC, Chromatographic conditions, Industries work based on Chemistry.Reverse phase HPLC, Normal Phase HPLC, In Instrumental training of HPLC Mr. Amol Gawande provided Training regarding Column(stationary phase) and liquid (mobile phase).How to inject dissolved sample into the flow path of the mobile phase.How to detect analytes bands, to quantitate peaks generated.All these points were covered by providing individual sample to each participants and performing their hands on training.

2nd Day of Training Programme (21/12/2019)

On 21st December 2019 Mr. Amol Gawande had delivered lecture on Gas Chromatography Theory and Instrumentation. He had provided hands on training on Gas Chromatography.



He had given the training of following points of G C instrumentation.

- Stationary Phase of Gas Chromatography.
- Packed Column, Capillary Column of G C instrumentation.
- Gas Chromatography method parameters, Calibration of G C, Column oven, Injector Reproducibility, Detector linearity.
- Demonstration of G C of various samples along with their standard values.

3rd day of Training Programme (22/12/2019)

On 3rd day of Training programme Mr Amol Gawande had given hands on training to each participants on Trouble shooting. He also emphasized on the importance of HPLC in the research of Chemistry, trouble shooting, calibration of instruments through theory as well as practical.



4th day of Training Programme (23/12/2019)

On 4th day of Training programme Mr Amol Gawande had given hands on training to each participants about IR, FTIR instrumentation. Participants had carried out the IR practical training

of samples of research students.

- Preparation of sample KBr pallet.
- Performance of individual IR practical of each participants of various samples through IR.
- Recording of IR spectra with interpretation of IR spectrum.



5th day of Training Programme (24/12/2019)

On 5th day of Training programme Mr Amol Gawande had given hands on training to each participants about UV –Visible and XRD instrumentation. Participants had carried out the practical training of samples for this instrumentation. In the final session examination was conducted on this Instrumentation Course.

- UV-Visible practical performance of various samples.
- XRD Practical demonstration and performance of Practical training to each participant.

Examination of thirty questions conducted on this practical instrumentation. All the participants got Grade A, B, C on the basis of mark scored in the examination. (A grade = more than 85%, B grade = more than 75%, C grade = more than 60%)



Valedictory function of training programme

The valedictory function was held on 24/12/2019 at 6 p.m.. The function was chaired by Dr H. S. Lunge, Co-ordinator, NAAC, Department of Statistics. Dr G. N. Chaudhari was the President of programme. Participants gave their feedback about the programme. The programme was concluded with the distribution of certificates.



Shri Shivaji Science College, Amravati

Five Day Course on

"Instrumental Techniques and their Practical Applications"

Organized by

Department of Chemistry

(20-24 December 2019)

List of Participants

S.No.	Name	Class	College
1	Mr Yogesh D. Ghatole	M.Sc. II	Shri Shivaji Science College, Amt
2	Mr. Aditya K. Brahmanekar	M.Sc. II	Shri Shivaji Science College, Amt
3	Ms. Swati R. Jaiswal	M.Sc. II	Shri Shivaji Science College, Amt
4	Ms. Shivani D. Deshmukh	M.Sc. II	Shri Shivaji Science College, Amt
5	Ms. Pragati G. Isod	M.Sc. II	Shri Shivaji Science College, Amt
6	Ms. Komal P. Joshi	M.Sc. II	Shri Shivaji Science College, Amt
7	Ms Pradhya R. Mehare	M.Sc. II	Shri Shivaji Science College, Amt
8	Mr Piyush C. Sawarkar	M.Sc. I	Mahatma Fule Mahavidyalaya Varud
9	Mr. Yogesh S. Kukade	M.Sc. I	Mahatma Fule Mahavidyalaya Varud
10	Mr. Rajkumar B. Dhote	M.Sc. I	Mahatma Fule Mahavidyalaya Varud
11	Ms. Rushali M. Muratkar	M.Sc. II	Shri Shivaji Science College, Amt
12	Mr Samir C. Pathan	M.Sc. II	Shri Shivaji Science College, Amt
13	Ms. Mariya Sadaf M. Ilyas	M.Sc. II	Shri Shivaji Science College, Amt
14	Ms. Vaishnavi G. Rase	M.Sc. II	Shri Shivaji Science College, Amt
15	Ms. Shivani D. Mondhe	M.Sc. II	Shri Shivaji Science College, Amt
16	Ms. Maseera Anam Naqvi	M.Sc. II	Shri Shivaji Science College, Amt
17	Ms. Sneha N. Raut	M.Sc. II	Shri Shivaji Science College, Amt
18	Ms. Raksha V. Mishra	M.Sc. II	Shri Shivaji Science College, Amt
19	Ms. Nivedita S. Marape	M.Sc. II	Shri Shivaji Science College, Amt
20	Ms Krunal R. Chumade	M.Sc. II	Shri Shivaji Science College, Amt
21	Ms. Nikita A. Tekade	M.Sc. II	Shri Shivaji Science College, Amt
22	Ms. Snehal G. Watane	M.Sc. II	Shri Shivaji Science College, Amt
23	Mr. Aniruddha S. Hande	M.Sc. II	Shri Shivaji Science College, Amt
24	Ms Samiksha Y. Armal	M.Sc. II	Shri Shivaji Science College, Amt
25	Ms Pallavi S. Lingot	M.Sc. II	Shri Shivaji Science College, Amt
26	Ms Bhagyashri R. Mankar	M.Sc. II	Shri Shivaji Science College, Amt
27	Ms Simran Pusatkar	M.Sc. II	S.G.B. Amravati University Amt
28	Ms. Gargi G. Chaudhari	M.Sc. II	S.G.B. Amravati University Amt
29	Mr Ajinkya S. Sonone	M.Sc. II	Shri Shivaji Science College, Amt
30	Dr Varsha S. Zade	M.Sc. II	Shri Shivaji Science College, Amt
31	Ms Kanchan S. Mawande	M.Sc. II	Shri Shivaji Science College, Amt
32	Ms Pallavi N. Dabhade	M.Sc. II	Shri Shivaji Science College, Amt
33	Mr. Chetan N. Surjuse	M.Sc. II	Mahatma Fule Mahavidyalaya Varud

Dr Shrikant A. Wadhwal

Course Coordinator

Visit to State/National Laboratories for UG Students.

Visit to **Regional Forensic Science laboratory(RFSL), Amravati** was organized by the Department of Chemistry for B.Voc.Forensic science students on the occasion of Forensic Awareness Week on 22nd January, 2020. All Students with their guardian teachers Dr. S.P.Ingole and Ms. K.S. Mawande visited the lab.

RFSL staff members welcomes us and brief us for further schedule. Through PowerPoint Presentation, working of forensic laboratories and how it helps to track the different types of crime in the society. Also the information about the available facilities was given. Their presentation includes legal part and duties of experts to help judiciary system. Posters were also displayed in the lab to get knowledge about specificity and working of each department. The presentations and posters help student to get knowledge about department and working techniques in field of forensic science.

After presentations students have conversation with all officers regarding their queries. The Deputy Director of RFSL, AMRAVATI also communicate with students to guide them about significance of forensic

Industrial Visit Report

Department of chemistry organized, industrial visit to Raymond Luxury Cottons Limited Amravati for B.Sc. II as a part of departmental activity. The visit was organized on 7th March 2020 at 2 PM. During the visit industrial management Mr. Madan Waghunde and Mr. Suraj Wankhade guided us during the visit. In all 82 students visited Spinning unit, dying unit and weaving unit officials explained all mechanisms and working involved in fabrication of linen cloth.

Study tour

It's our great and immense pleasure while submitting the most exciting activity of our society that is long tour, aim of which was to have good interaction between students, a four day tour on 20th and 24th was arranged. We have visited to Pune, Alandi, Mahad, Alibagh, Kashid beach, Janjira Fort. Our proposal of visit was granted by Hon'ble Principal, Committee member as well as teachers chalked out the entire plan of the tour.

We arranged our tour from 20th February 2020 with the "Y.B. Travels Bus." We had with us three teachers namely Dr.K.V.Puri , Dr. H.G. Wankhade, Ms. P.N. Dabhade and Non teaching member Mr. S. A. Hedau.



Department of Computer Science



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Date: 20 July, 2020

Ref No. LIS/T/2020/400

TO WHOM IT MAY CONCERN

This is to inform that **Miss. Karishma Dabhade**, from **Shri Shivaji Science College, Amravati**, successfully completed industrial training in our organization **LitsBros Pvt. Ltd.** started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

- Working in Desktop & Web development project of clients.
- Marketing and dealing with clients.
- Providing technical support to clients.

Her sense of responsibility, maturity beyond her age in dealing with clients, understanding with team makes her universally acceptable and she gets along with all. Her work output is positively influenced by her strength in communication and task-orientation.

We wish her best in career ahead.

For more detail contact us at info@litsbros.com

Thank You & Regards,

Mr. Amit Sawarkar

C.E.O & HR

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Date: 20 July, 2020

Ref No. LIS/T/2020/389

TO WHOM IT MAY CONCERN

This is to inform that Miss. Kiran Raut, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a Software trainee. Her duties included,

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Thank You & Regards,

Mr. Amit Sawarkar

C.E.O & HR

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Date: 20 July, 2020

Ref No. LIS/T/2020/399

TO WHOM IT MAY CONCERN

This is to inform that Miss. Komal Wagh, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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Thank You & Regards,

Mr. Amit Sawarkar

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Date: 20 July, 2020

Ref No. LIS/T/2020/397

TO WHOM IT MAY CONCERN

This is to inform that **Miss. Mayuri Lunge**, from **Shri Shivaji Science College, Amravati**, successfully completed industrial training in our organization **LitsBros Pvt. Ltd.** started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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We wish her best in career ahead.

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Thank You & Regards,

Mr. Amit Sawarkar

C.E.O & HR

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Date: 20 July, 2020

Ref No. LIS/T/2020/384

TO WHOM IT MAY CONCERN

This is to inform that Miss. Pallavi Neware, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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Thank You & Regards,

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Date: 20 July, 2020

Ref No. LIS/T/2020/380

TO WHOM IT MAY CONCERN

This is to inform that Miss. Pooja Jaware, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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We wish her best in career ahead.

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Thank You & Regards,

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Date: 20 July, 2020

Ref No. LIS/T/2020/391

TO WHOM IT MAY CONCERN

This is to inform that Miss. Prajakta Girulkar, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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Date: 20 July, 2020

Ref No. LIS/T/2020/387

TO WHOM IT MAY CONCERN

This is to inform that Miss. Snehal Deshmukh, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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We wish her best in career ahead.

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Thank You & Regards,

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Date:20 July,2020

Ref No. LIS/T/2020/396

TO WHOM IT MAY CONCERN

This is to inform that Miss. Vaishnavi Raut, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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Date: 20 July, 2020

Ref No. LIS/T/2020/390

TO WHOM IT MAY CONCERN

This is to inform that **Mr. Vivek Jawanjal**, from **Shri Shivaji Science College, Amravati**, successfully completed industrial training in our organization **LitsBros Pvt. Ltd.** started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. His duties included,

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Date: 20 July, 2020

Ref No. LIS/T/2020/388

TO WHOM IT MAY CONCERN

This is to inform that Miss. Vedika Sarosare, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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Date: 20 July, 2020

Ref No. LIS/T/2020/381

TO WHOM IT MAY CONCERN

This is to inform that Miss. Akshita Pathak, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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Thank You & Regards,

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Date: 20 July, 2020

Ref No. LIS/T/2020/392

TO WHOM IT MAY CONCERN

This is to inform that Miss. Apurva Sawalkar, from Shri Shivaji Science College, Amravati, successfully completed industrial training in our organization LitsBros Pvt. Ltd. started from 20 Jan 2020 to 20 July 2020 as a **Software trainee**. Her duties included,

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For more detail contact us at info@litsbros.com

Thank You & Regards,

Mr. Amit Sawarkar

C.E.O & HR

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Department of Environmental Science

Field Visit 2019-20

1. Visit to Wadali (Lake):

On 23rd Jan 2020, Department of Environmental Science has organized visit to Wadali Lake to study Pond Ecosystem. Visit was organized for of B.Sc. 1st& M.Sc. IInd year students. 40 students from B.Sc. 1st and 22 students from M.Sc. IInd were present along with 3 faculty members. Faculty member explained the students about Pond Ecosystem. M.Sc. II year students collected the pond water sample for water quality analysis.



2. Visit Sewage Treatment Plant:

Department of Environmental Science organized visit of B.Sc. IInd& M.Sc. IInd year students to sewage treatment plant on 25th Feb. 2020. 33 students from B.Sc. IInd and 22 students from M.Sc. IInd were present along with 3 faculty members.



3. Visit to Bamboo Garden:

On 4th March 2020, Department of Environmental Science has organized visit to Bamboo Garden to study afforestation programme run by forest department. Visit was organized for of M.Sc. IInd year students. 22 students from M.Sc. IInd were present along with 2 faculty members. Faculty member explained the students about afforestation programme.



4. Visit to Narnala Wildlife Sanctuary:

On 14th march 2020, department has organized study tour to Narnala Wildlife Sanctuary for P.G. students. The aim of visit is to study the various topics in their syllabus such as forest biodiversity, natural resources etc. There were 19 students and 5 faculty members who participated in the visit.







Dr. S.P. Ingole
Head
Dept. Of Environmental Science
Shri Shivaji Science College,
Amravati.

Department of Physics

Field Visits 2019-20

Report: Visit to TIFR Mumbai

An Educational tour and visit to the research laboratory at Tata Institute of Fundamental research (T.I.F.R.), Mumbai was arranged during 23rd to 24th January 2020.

	<p>SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S SHRI SHIVAJI SCIENCE COLLEGE (Accredited by NAAC with "A" grade, A College with Potential for Excellence) Shivaji Nagar, Morshi Road, Amravati-444603, M.S.</p>
<p>Founder : Dr. Panjabrao Alias Bhausaheb Deshmukh President : Hon'ble Shri. Harshavardhan Deshmukh Principal : Dr. V. G. Thakare E-mai : shivajiscamt.office@gmail.com Website : www.shivajiscamt.org Off. : (0721) 2660855; Res.(0721) 2551400, 2553130; Fax : (0721) 2665485</p>	<p>Ref. _____ Date: 17.1.2020</p>
<p>To, Public Relation Officer, TIFR, Mumbai</p> <p style="text-align: center;">Subject: Seeking permission for student visit at TIFR.</p>	
<p>Dear Sir,</p> <p>The students of M.Sc. Physics, Shri Shivaji Science College Amravati (MS) would like to visit at your renowned research institute. I am writing this mail for seeking the permission to visit at TIFR.</p> <p>Tata Institute of Fundamental Research is a premier research institute in the country working in the areas of basic sciences encompassing most fields in Physics, Mathematics, Chemistry and Computer science.</p> <p>We would like to visit DNAP and Pelletron / LTF facility in TIFR. Dr. Mohd. Atiqur Rehman, Department of Nuclear and Atomic Physics – DNAP, is ready to guide us during our visit at TIFR. We intend to give an opportunity to our M.Sc. students to witness the actual working of the institute. This visit will be definitely beneficial for students and faculty for their future research and academic endeavors.</p> <p>I would like to share that we are planning this visit at Mumbai on 24th January 2020 (Morning). There will be 25 students of M.Sc. Physics and two faculty members. I assure you that the students and faculty will follow all the instructions given by you and will not disturb the regular functioning of the Institute.</p> <p>I hope you will allow us the opportunity to visit your institute and meet the researcher at TIFR. The list of students and accompanying faculty members is attached with this mail.</p> <p>I anticipate a positive response from your end.</p>	
	
	<p> Principal Shri Shivaji Science College, AMRAVATI.</p>

List of faculty and students and their contact numbers wish to visit at TIFR

Sr.No.	Name of Faculty/Student	Designation	
1	Dr. Pankaj Naggure	Associate Professor	9404376940
2	Dr. Swapnil Arsad	Assistant Professor	9403281768
3	Anuradha Kaple	Student M.Sc.II	9730296503
4	Anurag Ajmire	Student M.Sc.II	9604115646
5	Eshwari Thakare	Student M.Sc.II	8308652152
6	Gauri Wankhade	Student M.Sc.II	8805472607
7	Madhuri Nayak	Student M.Sc.II	7020166227
8	Hadiya Khan	Student M.Sc.II	7350827943
9	Om Gunjkar	Student M.Sc.II	9156414898
10	Pooja Wankhade	Student M.Sc.II	7264917471
11	Puja Nimbhorkar	Student M.Sc.II	7559246039
12	Pradnya Pawar	Student M.Sc.II	9730713794
13	Sharmeen Sayyad	Student M.Sc.II	9405634626
Sr.14	Sanket Dhanwate	Student M.Sc.II	9763370087
15	Sanket Korde	Student M.Sc.II	8308602036
16	Aditi Shewatkar	Student M.Sc.I	9552714515
17	Kunal Gajewar	Student M.Sc.I	8007671671
18	Naina Chainani	Student M.Sc.I	7218750536
19	Neha Bramhankar	Student M.Sc.I	9970521965
20	Vishal Nikam	Student M.Sc.I	9637833214
21	Vaishnavi Metange	Student M.Sc.I	8530798382
22	Dhananjay Gawali	Student M.Sc.I	7038591796
23	Uroosa Khan	Student M.Sc.I	7378798465
24	Ambika Sonar	Student M.Sc.I	8552831721
25	Harsha Deshmukh	Student M.Sc.I	8669773624
26	Pratiksha Kubade	Student M.Sc.I	9552714515
27	Siddhali Chaware	Student M.Sc.I	7888163010

V.S.



Short Term Course on Material Synthesis and Characterizations

An enriched short term course on **Material Synthesis and Characterizations** for postgraduate and research students was organized by Department of Physics during 09th to 14th December, 2019.

The sessions were held on material synthesis by the faculty members of the department followed by the hands on training in the laboratory on first three days.

The next three days were totally devoted for the material characterization and analysis at CIC of the college.



Feb 29, 2020 – Report-on competition on Presentation and Demonstration of Physics Experiments :-

A competition on Presentation and Demonstration of Physics Experiments was organized on 29th feb,2020 by the Physics Department in collaboration of Amravati University Physics Teachers Association (A.U.P.T.A.)

The competition was inaugurated at the hands of Dr.V. G. Thakare, the Principal .

From B.Sc. First year category total 16 students participated , 18 students From B.Sc. second year category & From B.Sc. final year category total 11 students participated in the competition .

Session 1 which includes the experimental presentation , immediately followed by inaugural ceremony. Parallel sessions were arrange in A.V. Theatre and Physics laboratory of the department with a strong team of juries (referees) which includes Prof. Narendra Thakare, Dr A W. Asole , Dr. S.J. Uke ,Dr .J.T. Ingale.

Session 2 The demonstration of the Physics experiment was arranged in session 2.



Participative learning methodologies

Department of Environmental Science

Product Identifier-4-

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity in water (LC50-29400mg/L) For 96 hr- special remark on biodegradation - It is rapidly biodegraded and volatile aquatic hazardous oxidations, photolysis, adsorption to sediments and bio-concn for or not significant take process. half life period ranges 24 to 168 hrs. methanol is physically removed from air by rain due to its solubility it can react with nitrate to form methyl nitrate.

SECTION 13 — DISPOSAL CONSIDERATIONS

waste must be disposed in with state, national, and local environmental control, regulations.

SECTION 14 — TRANSPORT INFORMATION

class-3 Flammable liquid, methyl methyl alcohol UNNA-1230 PG-II

DOT: class 3: Flammable liquid

SECTION 15 — REGULATORY INFORMATION

[OSHA] Hazardous communication 29 CFR - 1910, 1200 notification std.

[TSCA]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

SECTION 16 — OTHER INFORMATION

Other special considerations: Not available

References: SAX, N.I Dangerous properties of Industrial materials, Toronto, Van. Nostrand, Reinold, Geed.

27.9.19

Blank form provided courtesy of www.fishbase.org/identifiers.php

Product Identifier-3-

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

State liquid	Odour and Appearance alcohol like Pungent when crude	Odour Threshold (ppm) Pungent (100 ppm)
Density 0.7915	Vapour Density (air = 1) 1.11	Vapour Pressure (mmHg) 12.31 k Pa at 20°C
Boiling Point -	Boiling Point (°C) 64.5°C (148.1°F)	Freezing Point (°C)
pH Not available	Coefficient of Water/Oil Distribution critical temp. 240°C	[Solubility in Water] Easily soluble in cold water and hot water

SECTION 10 -- STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions? Reactive with oxidizing agent metal and air furnaces.
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?

Reactivity, and under what conditions?
can react vigorously with oxidizer with alkene
aluminium salt, acetyl bromide, chloroform sodium methoxide.

Hazardous Decomposition Products

SECTION 11 -- TOXICOLOGICAL INFORMATION

Effects of Acute Exposure
Absorb, through skin, eye, contact, inhalation, ingestion
toxicity to animals with LC50 values are estimated on the basis
of 4 hrs. exposure acute oral toxicity (LD50 = 5628 mg/kg) Acute tox. of
vapours (LC50 = 640 ml)

Effects of Chronic Exposure

Respiratory Irritation	Respiratory sensitization
Carcinogenicity-IARC	Carcinogenicity - ACGIH
Reproductive toxicity: may cause birth effect	Teratogenicity cause damage of eyes, damage to the foetus, organ blood, kidney, lungs
Mutagenicity: geno-toxicity	Mutagenicity mutagenic for mammalian somatic cell
Environmental effects	

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SECTION 5 — FIRE FIGHTING MEASURES

Flammable Yes No If yes, under what conditions? if the temperature rises above 40°C

Means of Extinction

Flashpoint (°C) and Method <u>Open up 60°C, close up 12°C</u>	Upper Flammable Limit (% by volume) <u>36.5%</u>	Lower Flammable Limit (% by volume) <u>6%</u>
Autoignition Temperature (°C) <u>164°C</u>	Explosion Data — Sensitivity to impact	Explosion Data — Sensitivity to static discharge

Hazardous Combustion Products

[NFPA]

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

① Small Spill - Dilute with water and make up or observed with an inert dry material & placed in upper waste disposal container.

② Large Spill - Flammable liquid, poisonous, keep away from heat keep away from source of ingestion.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment Keep away from heat source, equipment, do not breath any gas like fumes/vapours/spray, keep away from incompatible such as oxidising agents, metal acids.

Storage Requirements Keep it's containers tightly closed and keep chemicals bottle away from bright light. Avoid all sources of ingestion flame.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits ACGH TLV OSHA PEL Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)
Provide exhaust, ventilation or other engineering controls to keep air conc. of vapours below the respective threshold limit value. wash eye station safety shower proximately

Personal Protective Equipment Gloves Respirator Eye Footwear Clothing Other

checked, please specify type vapour respirators all equipments used should be approved. In case of large spill, cloth google, full suit vapour respiration gloves, boots a self container breathing apparatus should be used. avoid inhalation of product.

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MATERIAL SAFETY DATA SHEET -- 16 Sections

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Methyl alcohol		[GHS Classification]	
Trade Name: - Laboratory alcohol			
Manufacturer's Name: HIMEDIA		Supplier's Name: Variety traders	
Manufacturer's Address: Himedia laboratories Pvt. Ltd. 25, Vadhani, Ind. Est. Mumbai		Street Address: Rajakamal Square, Amravati	
City: Mumbai	Province: India	City: Amravati	Province: Maharashtra
Postal Code: 400086	Emergency Telephone: 022-4095-1969	Postal Code: 444601	Emergency Telephone: _____
Date MSDS Prepared: 23-08-2019		MSDS Prepared By: Nandini V. Pachpor.	
Phone Number: _____		Phone Number: _____	

SECTION 2 -- COMPOSITION INFORMATION ON INGREDIENTS

Ingredient (specify)	Conc.	CAS Number	LD 50 of ingredient (specify species and route)	LC 50 of ingredient (specify species)
Methyl alcohol	99.8%	67-56-1	Flammable.	
Minimum Assay	99.8%			
Melting point	98°C			
Boiling point	65°C			

SECTION 3 -- HAZARDS IDENTIFICATION

Hazardous: Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

Signal Word: **Danger**

Hazard Statement: **① Acute Eff: Hazardous in case of skin contact, eye contact and ingestion or inhalation severe exposure can result in death**
② Chronic eff:- In case of skin contact may cause cancerous effect, or skin diseases.

SECTION 4 -- FIRST AID MEASURES

Eye Contact: **- Cold water may be used for washing. If spill on cloth wash the cloth before reuse. The soles clean the shoes before use, get medical attention immediately.**


Skin Contact: **- If any contact lenses get medical attention and remove immediately.**

Inhalation: **- If inhaled move to fresh air if breathing is not proper provide artificial respiration.**


Ingestion: **Never give anything by oral way to that unconscious person**

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

BTMS (199) Please continue on reverse side



flammable



toxic

Health - 3

Env - 0

Reactivity - 2

Personal protection

Blank form provided courtesy of www.ghsa.com/insdscreen.asp

Product Identifier-4-

SECTION 12 — ECOLOGICAL INFORMATION
 [Aquatic Toxicity] Product of Biodegradation: Possibly hazardous short term degradation product or not likely however, long term degradation products may arise.

SECTION 13 — DISPOSAL CONSIDERATIONS
 Waste Disposal
 Waste must be disposed of in accordance with federal state and local environmental control regulations.

SECTION 14 — TRANSPORT INFORMATION
 Special Shipping Information
 Identification : Silver Nitrate UNNA : 1494

TDG	[DOT] class - 5.1 : oxidizing agent
[IMO]	[ICAO]

SECTION 15 — REGULATORY INFORMATION

[H/M/S Classification]	[OSHA] Hazardous by definition (29 CFR 1910.1200)
[SERA]	[TSCA]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION
 Reference : Not available
 other special consideration : Not available.

Shri

Blank form provided courtesy of www.chso.com/msdscreate.php

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES		
Physical State Solid crystal	Odour and Appearance Not available	Odour Threshold (ppm)
Specific Gravity 4.35 (H ₂ O=1)	Vapour Density (air = 1) 5.8	Vapour Pressure (mmHg)
Evaporation Rate 6-7 (slightly acidic to neutral)	Boiling Point (°C) 440°C	Freezing Point (°C) 212°C (413.6°F)
pH	Coefficient of Water/Oil Distribution	[Solubility in Water]

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Reactive with reducing agent, combustible material, organic material, alkali

Reactivity, and under what conditions? Sensitive to light & incompatible with antimony salt, cyanide, bromides, carbonate chloride, iodide thiocyanate, ferrous salt, hypophosphate phosphine salt, etc.

Hazardous Decomposition Products

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Effects of chronic exposure

Toxicity of Product

skin sensitization

Respiratory sensitization

carcinogenicity-IARC

Carcinogenicity-ACGIH

reproductive toxicity

Teratogenicity

mutagenicity

Mutagenicity

Presence of synergistic products/effects

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Please continue on reverse side

Product Identifier: _____

SECTION 5 — FIRE FIGHTING MEASURES

Flammable: Yes No

Means of Extinction: _____

If yes, under which conditions? _____

Flashpoint (°C) and Method	NA	Upper Flammable Limit (% by volume)	NA	Lower Flammable Limit (% by volume)	NA
Autoignition Temperature (°C)	NA	Explosion Data - Sensitivity to Impact	NA	Explosion Data - Sensitivity to Static Discharge	NA
Hazardous Combustion Products					
[NFPA]					

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Small spill: use appropriate tools up the spilled in a convenient waste disposal containers.

Large spill: oxidizing material corrosive solids stop leak. if without risk do not get water inside container.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

Keep container dry, keep away from heat, keep from sources of ignition. keep away from combustible materials do not ingest. Do not breath dust. Never add water to this

Storage Requirements

Keep container tightly closed, keep container in a cool, well ventilated area. Separate from acid, alcohol, reducing agent and combustibles see NFPA 43A code for the storage of liquid and solid oxidizer

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

ACGIH TLV OSHA PEL Other (specify) _____

Specific Engineering Controls (such as ventilation, enclosed process)

Use process enclosures local exhaust ventilation or other engineering control to keep air borne level below recommended exposure limit. If you operation generate dust fume or mist use ventilation.

Personal Protective Equipment Gloves Respirator Eye Footwear Clothing Other

Checked, please specify type _____

Blank form provided courtesy of www.ehso.com/msdcreate.php

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification: Silver Nitrate		[GHS Classification]	
Product Use: Reagent			
Manufacturer's Name: SDFCL		Supplier's Name: Variety Traders	
Street Address: Sr Fine chem limited		Street Address: Rajkamal square Amravati	
City: Tarapur, Boisar, 401506		City: Amravati	
Province: India		Province: Maharashtra	
Postal Code: 401506	Emergency Telephone: 022-24959888	Postal Code: 444601	Emergency Telephone:
Date MSDS Prepared: 24-08-2019	MSDS Prepared By: Nandini V. Pachpor		Phone Number:

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD ₅₀ of Ingredient (specify species and route)	LC ₅₀ of Ingredient (specify species)
Minimum assay	99%	7761-88-8		
Chloride (Cl)	0.001%			
Sulphat (SO ₄) max	0.01%			
Iron (Fe)	0.001%			
Lead (Pb)	0.002%			

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry: Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

[Emergency Overview]

[GHS Symbols]

Potential Health Effects: **Very hazardous in case of skin contact of ingestion hazardous in case of skin contact of eye. Contact of inhalation slightly hazardous in case of skin contact. The amount of tissue damage depends on length of**

SECTION 4 — FIRST AID MEASURES

Skin Contact In case of contact immediately flush skin with plenty of water for at least 15 mins while removing contaminated clothing.

Eye Contact In case of contact immediately flush eyes with plenty of water for at least 15 min.

Inhalation Inhaled remove to fresh air if not breathing give artificial respiration. If breathing is difficult, give oxygen get medical attention.

Ingestion If large quantity of material, if swallowed, call a physician immediately (loosen tight clothing).

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M6 (6/99) Please continue on reverse side

Health:

Health hazard

Environment

Flame

Blank form provided courtesy of www.ehso.com/msdscreate.php

Product Identifier -

SECTION 12 — ECOLOGICAL INFORMATION
LC50 toxicity in water (LC50) : 45 mg / 148 hr.
 BOD and COD : Not available.

SECTION 13 — DISPOSAL CONSIDERATIONS
Disposal sulfuric acid may be placed in sealed containers or absorbed in volumetric dry sand earth or a similar material.
 It may also be diluted and neutralized. Be sure to consult with local or regional authorities prior to any disposal.

SECTION 14 — TRANSPORT INFORMATION
Shipping Information

Identification : Sulfuric Acid UNNA : 1830 PG-II		PIR
[GHS]	[DOT] class 8 : corrosive material	
[ADR]	[ADR]	

SECTION 15 — REGULATOR INFORMATION
Classification class O-1A : Material can cause immediate and serious toxic effect
OSHA
TSCA

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR

SECTION 16 — OTHER INFORMATION
 Reference : G.G. The condensed chemical dictionary 11th ed New York . N.Y. , Van Nostrand Reinhold , 1987
 Other special consideration : Not available.

27.9.19

Blank form provided courtesy of www.chemcentral.com.au

Product Identifier-3-

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

State liquid	Odour and Appearance odourless	(GHS Threshold) (mg/L) N/A
Density 1.34 (water = 1)	Vapour Density (air = 1) 3.4 (Air = 1)	Vapour Pressure (mmHg) Not applicable
Flash Point	Bolling Point (°C) 270°C (518°F)	Freezing Point (°C)
pH 1% soln/water	Coefficient of Water/Oil Distribution	(Solubility in Water) Easily in cold water

SECTION 10 -- STABILITY AND REACTIVITY

Chemical Stability <input type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?

Reactivity, and under what conditions?
It is powerful oxidizing in compatible with reducing acid formaldehyde etc.

Hazardous Decomposition Products

SECTION 11 -- TOXICOLOGICAL INFORMATION

Effect of Acute Exposure: Acute: oral toxicity (LD50) malika, lethal dose (mouse route): oral: Dose: 100ml
DL (Human Route): oral: 143 mg/kg

Effect of chronic exposure:
mutagenic effect: Mutagenic for bacteria for least caused demand.

Intense of Product	Respiratory sensitization
Skin sensitization	Carcinogenicity - ACGIH
Genotoxicity-IARC	Teratogenicity
Reproductive toxicity	Mutagenicity Based on animal data.
Embryotoxicity	
Same synergistic products/effects	

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SECTION 5 — FIRE FIGHTING MEASURES

Flashpoint: Yes No. If yes, under what conditions?

Means of Extinction

Flashpoint (°C) and Method Not applicable	Upper Flammable Limit (% by volume) Not applicable	Lower Flammable Limit (% by volume) Not applicable
Autoignition Temperature (°C) Not applicable.	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge

Hazardous Combustion Products: Product of combustion are not available since material is non flammable, However product of decomposition.

NFPA: Include fumes of oxides of sulphuric will react with ether.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Small spill: Dilute with water and make up or absorb with an inert dry material and place in paper waste disposal container.

Large spill: Corrosive liquid stop leak if without risk. Do Not get water inside container. Do not touch spill material.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment: Keep lock up container dry. Do not ingest. Do not breath gas. Never add water to this product. In case of insufficient ventilation wear suitable respiratory equipment.

Storage Requirements: Hygroscopic Reacts violently with water keep container tightly closed keep container in a cool well ventilated area. Do not store above 23°C (73.4°F)

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits: ACGIH TLV OSHA PEL Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process): provide exhaust ventilation or other engineering control to keep the airborne conc. of vapour below this respective threshold limit value. Ensure that every wash stations and safety showers or proximal to the work station location.

Personal Protective Equipment: Gloves Respirator Eye Footwear Clothing Other

Respirator, please specify type

Blank form provided courtesy of www.ehso.com/msd/create.php

MATERIAL SAFETY DATA SHEET - GHS Labels

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sulfuric acid
 (Trade Name)
 (Lab Acid)

Manufacturer Name: SDFCI Supplier's Name: Variety traders

Street Address: Fine chem Limited 315-317 Street Address: Rajkamal square, Amravati

City: Mumbai - 30 State: India City: Amravati Province: India

Phone Code: 315-317 Phone No. Telephone: _____ Postal Code: _____ Emergency Telephone: _____

Date MSDS Prepared: 30-08-2019 MSDS Prepared By: Nandini V. Pachpor. Phone Number: _____

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

Hazardous ingredients (specific)	Conc.	CAS Number	LD 50 (mg/kg) (oral)	LD 50 (mg/kg) (inhalation)	LD 50 (mg/kg) (dermal)
<u>Sulfuric acid</u>	<u>95-98%</u>	<u>7664-93-9</u>	<u>oral 2500 mg/kg</u>	<u>Vapour (LC50 acid)</u>	<u>Stam 2 hour</u>
<u>Potassium permagnet.</u>					

SECTION 3 - HAZARDS IDENTIFICATION

Hazard Symbols: GHS05 GHS07 GHS09

Hazard Statements: Eye Contact Inhalation Ingestion

Prevention: P201+P202 P273

Acute! - Very hazardous for skin, Ingestion and Inhalation may produces tissue damages also affect on nasal passage
 Chronic toxic to kidney, heart, cardio, muscular system, eyes and teeth.

SECTION 4 - FIRST AID MEASURES

Immediate: Immediately wash skin with clarity of water which is to be cold in nature.

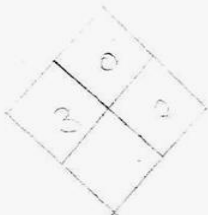
Eye Contact: Plenty of cold water is to be applied in case of eye contact immediately remove contact lenses and wash the eyes.

Inhalation: If instead move in fresh air breathing is not proper, provides artificial respiration.

Ingestion: negative anything by oral way to an unconscious person.

SAMPLE FORM FOR USE ONLY BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

Please continue on reverse side



W=0.14-3

F=0.0

Reactivity 2

Personal - f

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Department of Physics


The department promotes participatory learning through group learning approach. In this context the department has a routine practice of assigning small projects to the group of 4-5 students of different learning abilities. This way the knowledge sharing is encouraged. This year, students of B.Sc. II and B.Sc. III have prepared a demonstration videos and working manual of Physics experiments. The videos are available on Physics department You Tube channel.

*Submission project & video (2020) Summer
B. Sc. III Sem VI*

63	1163	TANTARPALE MAYURI SHRIKRISHNA			
64	1164	THAKARE SONALIKA SANJAY			
65	1165	UIKE SUNANDA DHANNA			
66	1166	UMAK RUSHIKESH DIPAK			
67	1167	VARMA ABHISHEK JITENDRA			
68	1168	WANVE PRATIK GAJANAN			
Group: PHG					
1	1201	CHAUDHARI PRATIK SUDHAKARRAO			
2	1202	CHAWARE TEJASWINI DADARAO	Lithophone	12-03-20	Chaware
3	1203	DEOLE SAMIKSHA RAJKUMAR			
4	1204	DHOBAL SHIVANI SANJAY			
5	1205	FENDAR DNYANESHWARI SANJAY	Lithophone	12-3-20	Dnyaneshwari
6	1206	GAWAI RUTUJA BABANRAO	Lithophone		Gawai
7	1207	GUDADHE ABHISHEK DIPAK			
8	1208	HORE SAYALI DINESH	Lithophone	12/3/20	Hore
9	1209	KADU SAKSHI GANESHRAO			
10	1210	KAHALE SARVESH PRASAD	Lithophone	12/3/20	Kahale
11	1211	KHOBRADE TEJASWINI BALASAHEB			
12	1212	LUNGE SAKSHI SUDHIR	Lithophone		Lunge
13	1213	MAHURE DEVYANI VILASRAO			
14	1214	NAYAB ATHARVA ARVIND	Lithophone		A.R. Nayab
15	1215	NETANRAO JANHAVI PRABHUDAS	Lithophone	12-03-20	Netanrao
16	1216	SHARMA PRIYANKA PRAVIN	Virtual Harp	14/03/20	Sharma
17	1217	SONWANI KIRAN JODHAN	Lithophone	12-03-20	Sonwani
18	1218	WANKHADE DIPTI SUDHIR	Lithophone		Wankhade
19	1219	YADAV SANDEEP SATYENDRA	Lithophone		Yadav
Group: CMP					
1	1326	ASEGAONKAR OM GAJANAN			
2	1327	CHATI TRUSHNA VIJAY			
3	1328	CHIMANKAR MONALI GULAB			
4	1329	DAVE SEJAL DINESH			

HEAD.
Department of Physics,
Shri Shivaji Science College
Amravati.

Group: CAP					
1	1426	BADWAIK SANKET ARVIND	virtual harp	14-03-20	Badwaik
2	1427	BOHARUPI NIKITA DHANRAJPANT	virtual Harp	14-03-20	Nikita
3	1428	CHAUHAN VAISHNAVI BHUPENDRA	virtu		
4	1429	DHAWDE FALGUNI SUDHIR	virtual Harp	14-03-20	Falguni
5	1430	DHOLE KALYANI VIRENDRA			
6	1431	DHOLE VAISHNAVI VITTHALRAO	virtual Harp	14-03-20	Dhole
7	1432	GADLINGE MAHIMA JAIKUMAR			
8	1433	GHODESWAR HARSHITA NANDKUMAR	virtual Harp	14-3-20	Harshita
9	1434	KADU NEHA VILASRAO	virtual Harp	14-3-20	Neha
10	1435	KATHOLE MOHINI DAMODAR	virtual Harp	14-3-20	Mohini
11	1436	MALODE VRUTVIK VILASRAO			
12	1437	SADAFLE PUNAM RAMESHRAO	virtual Harp	14-3-20	Punam
13	1438	SHINDE OM VILAS			
14	1439	WAKEKAR SUMIT DILIPRAO			
Group: CAM					
1	1376	AGRAWAL NAYAN SANJAY			
2	1377	BHENDARE HARSHAL RAM			
3	1378	BHUYAR DHIRAJ GANESH			


 H. H. H.,
 Department of Physics,
 Shri Shivaji Science College
 Amravati

Department of Statistics

Shri Shivaji Science college, Amravati
Admission Committee 2019-20
Admitted Student List B.Sc. III
Group: CSM

18
Prabhu & Dinkar

S.N.	ROLL NO	NAME	Project Assignment	Seminar	Practical Submission	Sign
1	2251	BAONER SNEHA BABAN				
2	2252	BHUIBAL TRUPTI NANDRAM			22-10-19	<i>Yun</i>
3	2253	CHARHAD PUSHKAR RAJENDRA			22-10-19	<i>Bhujbal</i>
4	2254	CHAUDHARI SIDDHATA ANIL			22/10/19	<i>CF</i>
5	2255	CHAVAN SHRIYA VIRENDRA			22/10/19	<i>Chavhan</i>
6	2256	CHAVHAN DHANASHRI NARAYAN			22-10-19	<i>Chavhan</i>
7	2257	DABRE KARTIK MOHAN			22/10/19	<i>De</i>
8	2258	DAKHORE ANJALI MAHENDRA				
9	2259	DALVI RUTUJA VIDYADHAR			22/10/19	<i>Qualter</i>
10	2260	DAWANE GAYATRI DATTAJI			22-10-19	<i>Daswane</i>
11	2261	DESHMUKH BHAYANA SHARADRAO			22-10-19	<i>Deshmukh</i>
12	2262	DESHMUKH REVATI SUDHIRRAO			22-10-19	<i>Deshmukh</i>
13	2263	DHANDE SHREYA RAVINDRA			22-10-19	<i>De</i>
14	2264	DONGARE ROHIT RAMESHWAR			22-10-19	<i>Dongare</i>
15	2265	GOGI PRATIKSHA VIJAYRAO			22-10-19	<i>Gogi</i>
16	2266	GOHAD PRANAV SANJAYRAO			22-10-19	<i>Gohad</i>
17	2267	GOLAIT UDDESH RAJENDRARAO			22-10-19	<i>Golait</i>
18	2268	HIWARALE KOMAL VIJAY			22-10-19	<i>Hiwarale</i>
19	2269	KECHE TEJASVINI HIMMATRAO			22-10-19	<i>Kechhe</i>
20	2270	KEKRE APURVA SAMEER			22-10-19	<i>Kekre</i>
21	2271	KSHIRSAGAR ANUSHRI ANIL			22-10-19	<i>Kshirsagar</i>
22	2272	KULKARNI VAISHNAVI SATISH			22-10-19	<i>Kulkarni</i>
23	2273	LOHAKARE TEJASWINI NARAYANRAO			22-10-19	<i>Lohakare</i>
24	2274	MAHALLE ANIKET DEEPAK			22-10-19	<i>Mahalle</i>
25	2275	MAHALLE UJJWAL VILASRAO			22-10-19	<i>Mahalle</i>
26	2276	MANKAR SHAMLI DILIPRAO			22-10-19	<i>Mankar</i>
27	2277	MODAK KOMAL ARUNRAO			22-10-19	<i>Modak</i>
28	2278	NAWALKAR PRATIBHA RAVINDRA			22-10-19	<i>Nawalkar</i>
29	2279	NINGHOT TRUPTI SHRIRAM			22-10-19	<i>Ninghot</i>
30	2280	NISTANE VAISHNAVI RAVINDRA			22-10-19	<i>Nistane</i>
31	2281	PACHHEL AKHILESH RAVINDRA			22-10-19	<i>Pachhel</i>
32	2282	PEDHEKAR RITESH RAMRAO			22-10-19	<i>Pedhekar</i>
33	2283	RATHI YASHSHREE MANOJ			22-10-19	<i>Rathi</i>
34	2284	RAUT VAISHNAVI RAJU			22-10-19	<i>Raut</i>
35	2285	ROTE ADITI DINESH			22-10-19	<i>Rote</i>
36	2286	SATPUTE MINAL VIJAYRAO			22/10/19	<i>Satpute</i>
37	2287	SHARMA PURVA MUKESH			22/10/19	<i>Sharma</i>
38	2288	SHIRPURE KUNAL VILASRAO			22-10-19	<i>Shirpure</i>
39	2289	SONTAKKE SWARAJ ARVIND			22-10-19	<i>Sontakke</i>
40	2290	TAYDE MONIKA VIJAY			22-10-19	<i>Tayde</i>
41	2291	THAKARE TANUJA GAJANAN			22-10-19	<i>Thakare</i>
42	2292	VIGHE ANAND ANANT			22-10-19	<i>Vighe</i>
43	2293	WADI MRUNALI RAVINDRA			22-10-19	<i>Wadi</i>
44	2294	YAWALKAR SAKSHI PRAVIN			22-10-19	<i>Yawalkar</i>

Shri Shivaji Science college, Amravati
 Department of Statistics
 B.Sc. III Project Assignment
 Group: CSM 2018-19

S.N.	ROLL NO	NAME	Project Assignment	Sign
✓ 1	2120	AWARE PRIYA SUNIL	3-10-2018	Banwar
✓ 2	2121	BADARKE MAYURI DURYODHAN	6-10-2018	Badarke
✓ 3	2122	BANARASE RUTUJA EKNATH	29-09-2018	Ranarake
✓ 4	2123	BELSARE PRANIT MILIND	23/10/18	Belsare
✓ 5	2124	BHAGWATKAR PRANITA RAJENDRA	21/11/18	Bhagwatkar
✓ 6	2125	CHAUDHARI JAYSHRI SUNIL	27/09/18	Chaudhari
✓ 7	2126	CHECHARE BHAVANA BALKRUSHNA	06/10/18	Chechare
✓ 8	2127	DAROKAR ABHISHEK RAJU	25-9-2018	Darokar
✓ 9	2128	DEHANKAR SHWETA PRABHAKARRAO	28-09-2018	Dehankar
✓ 10	2129	DIHONDE SHIWANI VIJAYRAO	27/09/18	DiHonde
✓ 11	2130	DHOTE PRAJKTA PRAMOD	03-10-18	Dhote
✓ 12	2131	GANGATRE ADITYA PRAMODRAO	12/10/18	Gangatre
✓ 13	2132	GCHAD MANISHA KESHAVRAO	01/10/18	Gchad
✓ 14	2133	GULHANE KIRAN DILIP	01/10/18	Gulhane
✓ 15	2134	INGLE AKSHATA ANIL	update 25-09-18	Ingle
✓ 16	2135	INGOLE PRAGATI YASHWANT	26/09/18	P.Y. Ingle
✓ 17	2136	JADHAV PRANIL ANIL	26/10/18	Jadhav
✓ 18	2137	JINTURKAR NISHCHAL NINAD	20	Jinturkar
✓ 19	2138	KALE VAISHNAVI GAJANAN	15/10/18	Kale
✓ 20	2139	KATHANE SUMEDH BHANUDASJI	03/10/18	Kathane
✓ 21	2140	KSHIRSAGAR PAYAL SURESH	23/09/18	Kshirsagar
✓ 22	2141	MADAVI POONAM DAULAT	25/10/18	Madavi
✓ 23	2142	MAHORE SAKSHI RAJENDRA	13/10/18	Mahore
✓ 24	2143	MAKWANA PREM VIJAYBHAI	25-09-2018	Makwana
✓ 25	2144	MORASKAR DIPALI RAJESH	29-09-2018	Moraskar
✓ 26	2145	MORE MOHINI SHAMRAC	25/09/18	M.M. More
✓ 27	2146	NAVGHARE RAJSHREE RAJU	9/10/18	Navghare
✓ 28	2147	NIMBORKAR VAISHNAVI NARENDRA	25/09/18	Nimborkar
✓ 29	2148	PADALWAR ANKIT VITTHAL	25/09/18	Padalwar
✓ 30	2149	PADWAD RENUKA PURUSHOTTAM	26/10/18	P.Padwad
✓ 31	2150	PANDE VAISHNAVI DURGAPRASAD	26/09/18	P.N. Pande
✓ 32	2151	PARALIKAR SHIVANI SURESH	25/09/18	S.S. Paralikar
✓ 33	2152	PATEKAR TANUJA SUNIL	11/10/18	Patekar
✓ 34	2153	PAWAR PRACHI ARUNRAO	03/10/18	P.S. Pawar
✓ 35	2154	PAWAR PRATIKSHA SANTOSH	09/10/18	P.P. Pawar
✓ 36	2155	RATHOD SAYALI BABAN	28/09/18	Rathod
✓ 37	2156	RAUT SANJANA BANDUJI	29/09/18	Raut
✓ 38	2157	RAUT SHRIYOG VISHWAMBAR	23/10/18	Raut
✓ 39	2158	RUKHANE SHAHANK SANTOSH	25/09/18	Rukhane
✓ 40	2159	SHINDE VAISHALI ASHOKRAO	01/10/18	Shinde
✓ 41	2160	TARAL RENUKA GAJANANRAO	12/10/18	Taral
✓ 42	2161	TAYADE MAYURI DIPAK	25/9/18	Tayade
✓ 43	2162	THADKAR TRUPTI PANKAJ	3/10/18	Thadkar
✓ 44	2163	THAKARE HARSHADA RAJKUMAR	28-09-18	Thakare
✓ 45	2164	TOKSE PRACHI ARVINDRAO	25-09-2018	Tokse
✓ 46	2165	VISHWAKARMA LAKHAN SHIVANARAYAN	03/10/18	Vishwakarma
✓ 47	2166	WAGHMARE VAISHALI NANDKISHOR	01/10/18	Waghmare
✓ 48	2167	WAHANE SHITAL DIPAK	25/09/18	Wahane
✓ 49	2168	WANKHADE BHUSHAN SANTOSH	28/09/18	Wankhade
✓ 50	2169	WATTAMWAR VAISHNAVI GAJANAN	26/10/18	Wattamwar
✓ 51	2170	YAWALE PRIYA CHHATRAPATI	22/10/18	Yawale
✓ 52	2171	YAWALE SNEHAL SUBHASH		Yawale

Shri Shivaji Science college, Amravati
Department of Statistics
B.Sc. III Project Assignment
Group: CAS

S.N.	ROLL NO	NAME		Project Assignment	Sign
✓1	2251	BHUSARI KRUNAL SHASHIKANTRAO	✓	28/09/2018	Bhusari
✓2	2252	BUNDELE VAISHALI ASHOK	✓	27/09/18	Bundele
✓3	2253	CHATUR RINA PURUSHOTTAM	✓	26/09/18	R.Chatur
✓4	2254	DONGARE KRUSHNA MANIKRAO	✓	15/10/18	Dongare
✓5	2255	GOLE NIKITA VINOD	✓	15/10/18	Gole
✓6	2256	HARNE PRAGATI SADASHIV	✓	15/10/18	Harne
✓7	2257	JADHAO VAIBHAV RAMESH		08/10/18	Jadhao
✓8	2258	JANE PUSHPAK DEVENDRA	✓	20/10/18	Jane
✓9	2259	KADU SWAPNIL VIJAYRAO		20/09/18	Kadu
✓10	2260	KAPALE PAYAL SURESH	✓	25-9-18	P.S.kapale
✓11	2261	KATOLE RASIKA SUDHIRRAO	✓	25-9-18	Katole
✓12	2262	KHADSE NAMODEVI RAMKRUSHNA	✓	01-10-18	Khadse
✓13	2263	KHAWALE PUJA RAMKRUSHNA	✓	26/09/18	Khawale
✓14	2264	KHODE YUGANDHARA RAJESH	✓	28/09/18	Khode
✓15	2265	LAHANE PALLAVI VINODRAO	✓	1/10/18	Lahane
✓16	2266	MAGARDE AKSHAY PRADIPRAO	✓	01/10/18	Magarde
✓17	2267	MAHALLE GAURI RAJENDRA	✓	4/10/18	Mahalle
✓18	2268	MEHARE MAYURI RAJENDRARAO	✓	6/10/18	Mehare
✓19	2269	PANGUL VAIBHAV GAJANANRAO	✓	28-9-18	Pangul
✓20	2270	PRADHAN SHRADDHA AVINASH	✓	25-9-18	Pradhan
✓21	2271	PRANJALE PRATIKSHA PRABHAKAR	✓	25-9-18	Pranjale
✓22	2272	RAUT RUCHA SHANKARRAO	✓	01-10-18	Raut
✓23	2273	TEKADE PRATIKSHA MANOHARRAO	✓	15/10/18	Tekade
✓24	2274	TURKHADE SHRAVANI VITTHAL	✓		Turkhade

Department of Statistics
B.Sc. II Sem IV (Session 2019-20)
Seminar Topics of the Students
CSM

2/19/20
1KK-21
2K-15
1KK-40P
40K-193

ROLL NO	NAME OF STUDENTS	NAME OF TOPIC	DATE	SIGN.
✓1251	BAKALE ADESH SANJAY	Consumer Price Index (CPI)	25/02/20	[Signature]
✓1252	BOBADE ADITEE ARVIND	Relation bet ⁿ F and χ^2	25/2/20	[Signature]
✓1253	CHALKHURE CHANCHAL DNYANESHWAR	Averages of Relatives	25/2/20	[Signature]
✓1254	DABHADE APARNA NAMDEVRAO	t-test for testing significance of an observed sample correl ⁿ coeff	25/02/20	[Signature]
✓1255	DESHMUKH VAISHNAVI SANJAY	Index number and method of construction of Index number	25/02/20	[Signature]
✓1256	DHAMNIKAR VAIDEHI BHASKAR	Measurement of Trend 1) Graphical Method 2) Semi-Average Method.	25/02/20	[Signature]
✓1257	DHAWALE RAJESHREE	Steps that for χ^2 dist. with μ & σ mean deviation about mean is given by $\frac{\mu - x}{\sigma} \sqrt{\frac{1}{2}}$	26-02-20	[Signature]
✓1258	DHOTE VAISHNAVI DNYANESHWAR	Mean of F-distribution	26/02/20	[Signature]
✓1259	DONGARE JANHAVI SHAILENDRASINGH	measurement of seasonal Variation.	25/02/2020	[Signature]
✓1260	GAWANDE BHUMIKA SHARADRAO	Application of 't' test and Application of 'f' test	25/02/2020	[Signature]
✓1261	GHOM PRAJWAL MURDHADEVI	Criteria of Good Index. No	25/02/20	[Signature]
✓1262	GHUNGRUD SAMIKSHA	Demand & Supply, Z Transformation	25/02/20	[Signature]
✓1263	GHURDE DHANASHRI ASIOKRAO	P.d.f of Snedecore's 'F' distribution	26/02/20	[Signature]
✓1264	GOSWAMI ROSHNI DIPAK	Non-parametric test	25/02/20	[Signature]
✓1265	HARNE RUTUJA SUBHASH	Large sample test for single test of good index no. methn.	25/02/20	[Signature]
✓1266	JADHAO GOPAL RAJU	Derivation for the pdf student 't' distribution	25/02/20	[Signature]
✓1267	JADHAV SAURAV RAJENDRA	(Consciousness) (Visual Stimulus) ppt	05/03/20	[Signature]
✓1268	JAIN SAYALI ASHOK	Non parametric test least square method.	26/2/20	[Signature]
✓1269	JALIT SNEHAL GHANSHAM	Kolmogorov-smirnov (1&2) sample test.	9/3/2020	[Signature]
✓1270	JICHKAR SAKSHI MOHANRAO	Steps in construct ⁿ of I.N.	25/02/20	[Signature]
✓1271	KALMEGH VAIBHAVI SANJAY	RUN test	25.2.20	[Signature]
✓1272	KAPOOR SEJAL SURESH	Time series Analysis	26/2/20	[Signature]

1273	KHANDERAO KARUNA GANESH	Wilcoxon - mann - whitney U - rank test	31/03/2020	Pranali
1274	KOLHE ANKITA SUBHASHRAO	large sample test for single proportion	25-2-2020	Achal
1275	KONDE DHIRAJ RAJENDRA	Components of Time Series	25-02-2020	Achal
1276	MALEWAR ANURAG ASHOK	peire, quantity, value, relative	25/02/20	Anurag
1277	MOHOD VAISHNAVI DNYANESHWAR	limiting form of F distribution	25/02/20	Anurag
1278	OLAMBE SHIVANI GANESH	Large sample test for difference of mean	25/2/20	Pranali
1279	PAKHALE GAYATRI NANDKISHOR	Application of central limit th	26/2/20	Pranali
1280	PANDHARIKAR ARPITA ASHOK	INDEX	25/2/10	Pranali
1281	PARALIKAR PAYAL MADHUSUDAN	't' test for two mean	25/02/20	Pranali
1282	PATEL JANHAVI ATUL	large sample test for difference in proportion	03/03/20	Pranali
1283	PEDHEKAR VAISHANVI RAMRAO	Median test	25/2/20	Pranali
1284	RAJGURE GUNJAN SURESH	limiting form of student 't' dist.	25/2/20	Pranali
1285	RAKHONDE MONIK	Test of significance for distance difference between two proportion	25/02/20	Pranali
1286	RANE SHWETA RAVINDRA	distribution of number of type of run test mann-whitney	26/2/20	Pranali
1287	RAUT RUTUJA GAJANAN	F test for equality of population variance	25-2-20	Pranali
1288	SARKATE ISHWARI BAL	mathematical model of time series	05-03-20	Pranali
1289	SATOTE YASH SANJAY	Kolmogorov-smirnov Test	11/3/20	Pranali
1290	TARHEKAR VAISHNAVI PUNDLIKRAO	importance of student t distribution	11-03-20	Pranali
1291	TASARE AYUSH VIVEK	Measurement of trend	25-2-20	Pranali
1292	TEKADE TEJASWINI RAJENDRA	Relation betn χ and F distribution	25/2/2020	Pranali
1293	VAIDYA SHIVANI VINOD	Measurement of seasonal variation: simple Average of	11/3/20	Pranali
1294	WANGE SAKSHI RAMBHADR	Methods of construction of Sign test I-N	25-2-20	Pranali
1295	WANKHADE AACHAL GAJANAN	Obtained mean deviation about mean for stat. t dist with ndf	25-2-20	Pranali
1296	WANKHADE RUSHALI DHANRAJ	pdf of student t distribution with v df	26-2-20	Pranali

Shri Shivaji Science college, Amravati
Department of Statistics
B.Sc. III Project Assignment
Group: CAS

S.N.	ROLL NO	NAME		Project Assignment	Sign
✓1	2251	BHUSARI KRUNAL SHASHIKANTRAO	✓	28/09/2018	Bhusari
✓2	2252	BUNDELE VAISHALI ASHOK	✓	27/09/18	Bundele
✓3	2253	CHATUR RINA PURUSHOTTAM	✓	26/09/18	R.Chatur
✓4	2254	DONGARE KRUSHNA MANIKRAO	✓	15/10/18	Dongare
✓5	2255	GOLE NIKITA VINOD	✓	15/10/18	Gole
✓6	2256	HARNE PRAGATI SADASHIV	✓	15/10/18	Harne
✓7	2257	JADHAO VAIBHAV RAMESH		08/10/18	Jadhao
✓8	2258	JANE PUSHPAK DEVENDRA	✓	20/10/18	Jane
✓9	2259	KADU SWAPNIL VIJAYRAO		20/09/18	Kadu
✓10	2260	KAPALE PAYAL SURESH	✓	25-9-18	P.S. Kapale
✓11	2261	KATOLE RASIKA SUDHIRRAO	✓	25-9-18	Katole
✓12	2262	KHADSE NAMODEVI RAMKRUSHNA	✓	01-10-18	Khadse
✓13	2263	KHAWALE PUJA RAMKRUSHNA	✓	26/09/18	Khawale
✓14	2264	KHODE YUGANDHARA RAJESH	✓	28/09/18	Khode
✓15	2265	LAHANE PALLAVI VINODRAO	✓	1/10/18	Lahane
✓16	2266	MAGARDE AKSHAY PRADIPRAO		1/10/18	Mahale
✓17	2267	MAHALLE GAURI RAJENDRA	✓	01/10/18	Mahalle
✓18	2268	MEHARE MAYURI RAJENDRARAO	✓	4/10/18	Mehare
✓19	2269	PANGUL VAIBHAV GAJANANRAO	✓	6/10/18	Pangul
✓20	2270	PRADHAN SHRADDHA AVINASH	✓	28-9-18	Pradhan
✓21	2271	PRANJALE PRATIKSHA PRABHAKAR	✓	25-9-18	Pranjale
✓22	2272	RAUT RUCHA SHANKARRAO	✓	25-9-18	Raut
✓23	2273	TEKADE PRATIKSHA MANOHARRAO	✓	01-10-18	Tekade
✓24	2274	TURKHADE SHRAVANI VITTHAL	✓	15/10/18	Turkade

Problem Solving methodologies

DEPARTMENT OF CHEMISTRY

Group Activities

II) APTITUDE TEST IN CHEMISTRY

Every year department of chemistry organizing aptitude test in subject Chemistry for B.Sc.I student. In order to inculcate the basic concept of chemistry as well as to aware about the recent trends in chemistry. The test include sixty multiple choice questions (MCQ) based on syllabus of 11th and 12th class. For the session 2019-20 the aptitude test in chemistry was organized on dated 6th Feb. 2020 at 3.40 pm at Room no. G2. The 34 students were appeared for the aptitude test from all section of chemistry out of which the first four, who got highest marks are as follows

- | | |
|-------------------------|---------------------|
| 1. Bhyagashri V. Akhare | I (PCM) 35/60 Marks |
| 2. Gayatri M. Mankar | I (BTB) 35/60 Marks |
| 3. Abhishek M. Shelke | I (PCM) 33/60 Marks |
| 4. Shreyash V. Anagonde | I (MEB) 32/60 Marks |

Project Work:

As a part of curriculum, project work is executed by the department by allotting all the students of M.Sc. Part-II during their third semester to the teachers of chemistry as their supervisors. Supervisor wise allotment of the students and research area is as given below:

Sr No.	Name of Supervisor	Name of Students	Research Area
1	Dr. G .N. Chaudhari	Ms. N. K. Tekade Ms. P. R. Mehare	Soil Analysis
2	Dr. B. N. Berad	Ms. S. D. Monde	Soil Analysis
3	Dr. N. R. Thakare	Mr. A. S. Sonune Mr. Y. D. Ghatole	Soil Analysis
4	Dr. A. S. Bhurghate	Mr. A. K. Bramhankar Ms. N. S. Marape	Soil Analysis
5	Dr. P. R. Mandlik	Ms. K. R. Chunade Ms. M. S. Mohammad	Soil Analysis
6	Dr. A.B. Bodade	Ms. P. R. Mehare Ms. N. A. Tekade	Soil Analysis
7	Dr. N. H. Bansod	Ms. R. V. Mishra Ms. V. G. Rase	Soil Analysis
8	Dr. Y. S. Thakare	Mr. A. S. Hande	Soil Analysis
9	Dr. P. R. Padole	Ms. M. S. Bhatkar Ms. A. H. Naqvi	Soil Analysis
10	Dr. S. K. Rithe	Ms. Sneha N. Raut	Soil Analysis
11	Dr. S. A. Wadhal	Ms. Snehal G. Watane	Soil Analysis
12	Dr. G. M. Dongre	Ms. Shivani S. Deshmukh	Soil Analysis

13	Dr. K. V. Puri	Ms. Pragati G. Isod	Soil Analysis
14	Dr. H. G. Wankhade	Ms. Pallavi S. Lingot	Soil Analysis
15	Dr. K. H. Kinhikar	Ms. Shashikant A. Patil	Soil Analysis
16	Dr. S. P. Ingole	Ms. Komal P. Joshi	Soil Analysis
17	Dr. N. A. Kalambe	Ms. B. R. Mankar	Soil Analysis

Students represents the presentation regarding to their research work and gives information about impact factor and journals are :-

Committee Members:

1. Ms. S. G. Watane
2. Ms. N. S. Marape
3. Mr. A. K. Bramhankar.

Department of Computer Science

Shri Shivaji Science College, Amravati

M.Sc. Final year Sem.IV

Project Work -2019-2020

List of Project Report

S.No	Name	Topic	Guide
1	Kalyani S. Kawade	Document Sharing System	Gawande sir
2	Apurwa D. Sawalka	Medical Store Maintenance System	Mankar sir
3	Prajakta R. Girulkar	Online Teacher Staff Payroll System	Chawke madam
4	Harsha A. Zade	Online Book Store	Chawke madam
5	Akshita G. Pathak	File Shared System Using Cloud Computing	Mankar sir
6	Prajakta R. Ghogare	Personal Blogs	Kakade madam
7	Bharati Ambarte	Departmental Stock Maintenance System	Hushare sir
8	Pratiksha C. Chouka	Online Art Gallery	Korde madam
9	Karishma R. Dabhad	Online Credit Card Management System	Bahadure madam
10	Vedika M. Sarosare	Departmental Stock Maintenance System	Hushare sir
11	Mayuri S. Lunge	Online mess finder system	Chavan sir
12	Rutuja Gophane	SSSC Online food delivery	Korde madam
13	Pallavi Neware	Real estate system	Chawke madam
14	Kiran C. Raut	Online medical search web application	Mankar sir
15	Vivek D. Jawanjal	College Complaints Box	Dandge madam
16	Vaishnavi Fale	Online Admission System	Junghare madam
17	Pooja Bire	Online Ration System	Gawande sir
18	Shraddha Indhane	Student Performance Prediction System	Kabire madam
19	Rohan S. Gayakwad	Designing college website	Kabire madam
20	Shivani S. Bodile	Online old book reseller system.	Junghare madam
21	Meenal S. Chakre	College Alumni Web Portal	Kabire madam
22	Prajwal B. Harne	SSSC Vehicle Parking System	Kakade madam
23	Snehal S. Deshmukh	Online movie ticket booking system	Hushare sir
24	Nandkishor B. Belar	Teacher Assistant App	Gawande sir
25	Vaishnavi A. Raut	Online Admission System	Junghare madam
26	Komal Wagh	Electronic Healthcare Advisor	Chavan sir
27	Pooja S. Jaware	E-learning for students.	Dandge madam
28	Dharati Kharabade	Employee Management System	Bahadure madam
29	Manoj Kavitkar	Online Bakery Shoppe	Kakade madam

Head
Dept. of Computer Science
Shri Shivaji Science College,
Amravati.

2020-21

Department of Botany

Virtual National Workshop on
Skill Development and Prospective Avenues for Life Science Students
On
20 September 2021



**Shri Shivaji Education Society, Amravati's
Shri Shivaji Science College, Amravati**

NAAC accredited by "A Grade" CGPA 3.13 (3rd Cycle),
UGC Awarded "College with Potential for Excellence" (2nd Phase)
Identified by DST, Govt. of India under FIST and
Sant Gadge Baba Amravati University as "Lead College".

**Bharat Eco Solutions and
Technologies, Pune**

Jointly Organizes Under Memorandum of Understanding

**Virtual National Workshop on
Skill Development and
Prospective Avenues for
Life Science Students**

**Date : 20th September 2021
Time : 11.00am to 2.00pm**

■ **Chief Guest**
Dr. Yash Pal Sharma
Professor,
Dept. of Botany, University of Jammu, Jammu
Editor-in-Chief, KAVAKA

■ **Speaker**
Dr. Ashish Polkade
Director, Bharat Eco Solutions and Technologies, Pune

Registration link : <https://forms.gle/gxe6NeswtFwPNXLSA>
WhatsApp group link : <https://chat.whatsapp.com/IgQZASNVA35LKeBf6PRIHS>
Online Platform : www.shivajiscamt.org
You tube Link : <https://www.youtube.com/channel/UCrMe-Wuzci0sRH8Q8UTpspA>
Join Zoom Meeting : <https://us02web.zoom.us/j/87340259299?pwd=bXBveExpChBjaU12N1R5ZjBPSnMwQT09>
Meeting ID: 873 4025 9299 | Passcode: BotanyWork

■ Registration is Compulsory for Workshop
■ No Registration Fee

Notice

Dear Students,

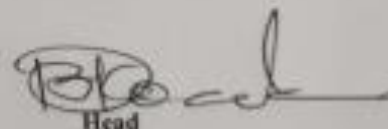
As the problems of waste is increasing day by day due to rapid urbanisation and unplanned development in various sectors; which are directly or indirectly affecting human lives due to lack of proper awareness in solid waste management practices. Along with that carrier in the field of life science is another aspect that is becoming more important to discuss now a day. So, taking into consideration both the above aspects Department of Botany, Shri Shivaji Science College, Amravati and Bharat Eco Solutions and Technologies, Pune jointly organises One Day Virtual National Workshop on “**Skill Development and Prospective Avenues for Life Science Students on 17th of September 2021**”.

This is a joint venture on Solid waste Management and Entrepreneurship for building career in life Sciences. Through this workshop the participants will know many ways through which various materials are segregated, processed or recycled. In which our main objective is to give the students a framework and some tools for self-evaluation, building strategies and constructing a plan to pursue the opportunities in the field of Life Science.

Registration Link : <https://forms.gle/gxe6NeswtFwPNXLSA>

Last date for registration: 16/09/2021

Date: 04/09/21



Head

Department of Botany
Shri Shivaji Science College, Amravati

Report

This virtual one-day workshop was a joint venture of Shri Shivaji Science College Amravati and Bharat Eco Solutions and Technologies, Pune on Solid waste Management and Entrepreneurship for building career in life Sciences. As the problems of waste is increasing day by day due to rapid urbanisation and unplanned development in various sectors; which are directly or indirectly affecting human lives due to lack of proper awareness in solid waste management practices. Through this workshop the participants understand segregation, processing and recycling of various materials. Through this workshop all students and participants got a framework and tools for self-evaluation, building strategies and constructing a plan to pursue the opportunities in the field of Life Science. Along with that they also become able to do Entrepreneurship and build carrier opportunities in the field of life science through this workshop.

Workshop Outcomes

- ✓ Students and participants clearly understand the drawbacks of unmanaged waste materials.
- ✓ They also understand the bad effects of unmanaged wastes like spreading of severe diseases.
- ✓ Through this workshop all participants get trained and skilled with the techniques of segregation, processing and recycling of various waste materials.
- ✓ By the proper guidance of resource persons now all participants understand self-evaluation, building strategies.
- ✓ And finally they get a key for, how to construct a plan to pursue the career in the field of Life Science.

Response from the students

This workshop proves to be very beneficial for all the participants. It can be clearly understood by huge response by the students for this workshop. About 273 students get registered for this workshop and get benefited by this workshop.

Appreciation and Certificates

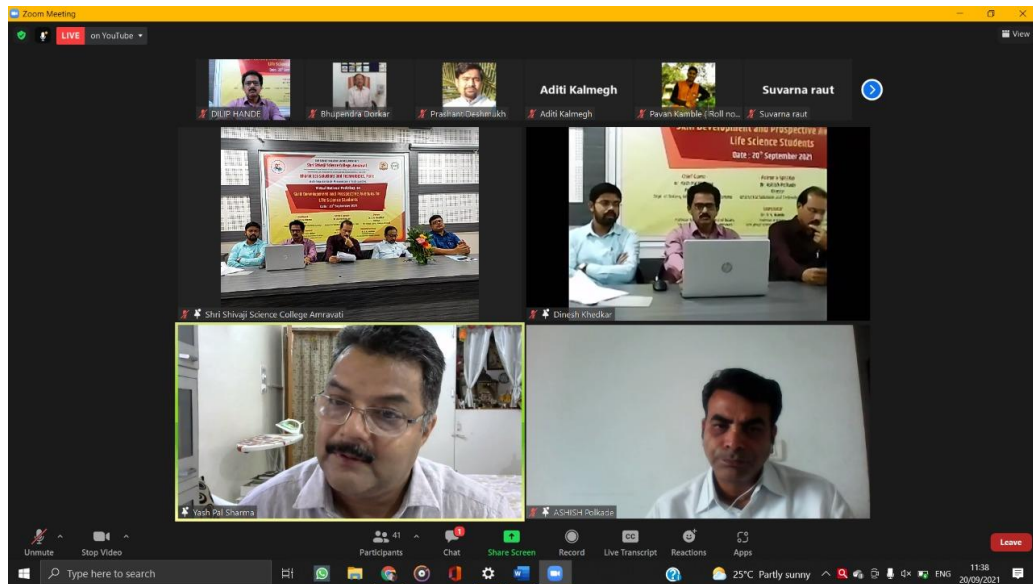
All the participants had accorded with the certificates as they get skilled with the techniques of segregation, processing and recycling of various waste materials and get a key for, how to construct a plan to pursue the career in the field of Life Science.



Glimpse of the Workshop



Chief Guest- Dr. Yashpal Sharma Professor, Department of Botany, University of Jammu, Jammu
 Inspiring and Guiding Students to build career in Life Sciences



Resource Person– Dr. Ashish Polkade, Director Bharat Ecsolutions and Technologies, Pune Demonstrating the Techniques of segregation, processing and recycling of various waste materials.

List of Participants (273)

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses)								
File Edit View Insert Format Data Tools Form Add-ons Help								
Timestamp								
	C	D	E	F	G	H	J	
1	Last Name	First Name	Middle Name	College Name/ Institute	Affiliated University	State	Category	Mobile No.
2	Deshmukh	Prachi	Gajanan	Shri Shivaji science Collé Sant gadge baba Univer	Maharashtra	UG		86688100
3	Khadse	Pramod	Madhukarrao	Shri R.L.T College of Sci S.G.B. Amravati Univer	Maharashtra	Teacher		99238619
4	Jabde	Abhay	Vinod	Shri Shivaji Science Collé Sant Gadge Maharaj Am	Maharash3	UG		88568512
5	Kanekar	Umesh	Ramrao	G. S. Tompe Arts, Commn Sant Gadge Baba Amrav	Maharashtra	Teacher		86230908
6	Bhokare	Janhvi	Diliprao	Shri Shivaji Science Collé Sant Gadge Baba Amrav	Maharashtra	PG		92844688
7	Irkhede	Nikita	Pundlikrao	Shri Shivaji science colleé Sant gadge baba univei	Maharashtra	UG		83172909
8	Nuthan	B	R	DOS in Microbiology	University of Mysore	Karnataka	Research	88921731
9	M	Keshava	murthy	Acharya Bangalore B ScI Bangalore University	Karnataka	Teacher		
10	NAQVI	NIKHAT	Sarwar	SFS COLLEGE,NAGPURI RTMNAGPUR University	Maharashtra	Teacher		09423681504
11	KASAR	CHANDRASHEKHAR	RAMESHWAR	S. P. M. Science and GIt SGBAU Amravati Univer	Maharashtra	Teacher		99603151
12	SINGH	RISHABH	KUMAR	College of agriculture sci Teerthanker mahaveer U	Uttar Pradesh	UG		74539272
13	Bute	Vikrant	Digambarrao	Shri Shivaji Science Collé SGBAU	Maharashtra	Teacher		98905046
14	Dar	Nadia	Ashraf	Department of Botany	University of Kashmir	Kashmir	Research	80828895
15	Barvant	Mukul	Machhindra	Sanjivani Arts Commerç Savitribai Phule Pune Un	MAHARASHTRA	Teacher		07057529221
16	Ingle	Suvarna	Rohan	Shri Shivaji Science Collé Sant Gadge Baba Amrav	Maharashtra	UG		93705479
17	Lad	Sneha	Subhash	Agharkar Research Instit Pune University	Maharashtra	Other		07038146857
18	Hole	Khushi	Yashwantrao	Shri Shivaji science colleé Sant gadge Baba Univer	Maharashtra	UG		93222068
19	Hingankar	Aishwarya	Shivshankar	Shri Shivaji science Collé Sgbau	Maharashtra	PG		93099802
20	Chatage	Dr.Vaishali	Sidram	Kai.Rasika Mahavidyalay Srtmun	Maharashtra	Teacher		09096499502
21	Walwadkar	Shtal	Sadashiv	Shivaji University Kolhap Shivaji University Kolhap	Maharashtra	Research		86920111
22	Yelikar	Priyaj	Sarang	Shri Shivaji science colleé Sant gadge baba Univer	Maharashtra	UG		74990910
23	Mundhada	Sonal	Gopal	Shree Shivaji science Co Sant gadge baba amravz	Maharashtra	PG		70285789
24	Bachhal	Lovepreet	Kaur	S.D. College, Ambala cai Kurukshetra University	Haryana	UG		99157000
25	Tathode	Bhavna	Madhavarao	Shri Shivaji science Collé SGBAU	Maharashtra	PG		80100768

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses)								
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Timestamp								
	C	D	E	F	G	H	J	
1	Last Name	First Name	Middle Name	College Name/ Institute	Affiliated University	State	Category	Mobile No.
26	Kumar	S	Raj	Madha engineering colleé Anna university	Tamilnadu	UG		8870366058
27	Manchanda	Shivani	Shivani	Sd college	Kuk	Haryana	PG	9416966041
28	Chouhan	Dr. Reenu	-	S.S.JAIN SUBODH PG (University of Rajasthan.	Rajasthan	Teacher	7073572602
29	Goswami	Kiran	Amitgiri	Modern college of Arts S	PPU	Maharashtra	PG	+918975598790
30	Patil	Bhakti	Shrinivas	Shri.Shivaji science colleé Sant Gadge baba amara	Maharashtra	UG		9130910425
31	Dhillon	Rai	Singh	Panjab University	Panjab University	Punjab	Research	9501889375
32	Khalid	Iubna	parveen Abdul	vidyabharati mahavidyalé; sant gadge baba amravz	maharashtra	Teacher		8624084114
33	Kapse	Mohan	Tukaram	Bajaj College Of Science RTMNU	Maharashtra	PG		9960076984
34	Kshirisagar	Yogesh	Eknath	Department of Botany	Savitribai Phule Pune Un	Maharashtra	Research	9822803843
35	Shrikhande	Ku Akshata	Avinash	Shri Shivaji Science Collé SGBAU	Maharashtra	PG		8530332977
36	Tembhurne	Kajal	Vijay	Bajaj science college of v	RTMNU	Maharashtra	PG	9373980943
37	Nimbalkar	Utkarsha	Rajendra	Department of Biotechno	Sant Gadge Baba Amrav	Maharashtra	PG	+917972149125
38	Zodape	Santoshi	Bhojraj	Bajaj college of science v	Rtmnu	Maharashtra	PG	9049758237
39	Bhise	Mahendra	Ramesh	Late Ku Durga K Banmeé Sant Gadage Baba Amrv	Maharashtra	Teacher		9420813844
40	Chavan	Rajeshwari	Ashokrao	Sant Gadge Baba Amrav Sant Gadge Baba Amrav	Maharashtra	PG		8888541339
41	Kim	Kim	Kim	Sd college ambala cantt	Kurukshetra University	Haryana	UG	8930339085
42	Bhagat	Sonali	Rajkumar	Sau.Vasudhatal Deshmu	Dr.PDKV Akola	Maharashtra	Teacher	9730376305
43	Telange	Swapnil	Niranjan	Dept. Of Botany SGBAU	SGB AMRAVATI UNIVEF	Maharashtra	PG	7378817469
44	Singh	Anshika	-	S. D. College, Ambala	KUK University	Haryana	UG	8684810158
45	Sable	Nilesh	Dilip	Shri Shivaji Science Collé SGB Amravati University	Maharashtra	Other		9765572827
46	.	Kim	.	Sanatan Dharma Colleg	Kurukshetra University	HARYANA	UG	8930339085
47	Bhagat	Sunil	Prabhakar	ADTs Shardabai Pawar n	Savitribai Phule Pune Un	MAHARASHTRA	Teacher	09226523001
48	Sardar	Nikita	Wasudeo	Shri Shivaji science colleé Sant gadge Baba Amrav	Maharashtra	PG		9373404719
49	Mali	Asmita	Adhik	Modern college of arts, c	Savitribai phule pune Uni	Maharashtra	PG	9168498153

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses) ☆ ☰ ☺

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1	C	D	E	F	G	H	I	J
	Last Name	First Name	Middle Name	College Name/ Institute / Affiliated University	State	Category		Mobile No.
125	Abdul	Abdul Rashid	Abdul Rafik	Sant gadge baba amravz Sant gadge baba amravz Maharashtra		PG		07038482005
126	Sahare	Rajina	Ravindra	Rashtrapita Mahatma Gz Gondwana Maharashtra		Other		888875902
127	Jawanjal	Rani	vilas	Shri Shivaji Science Coll: Sant Gadge Baba Amrav Maharashtra		PG		917592630
128	Deshmukh	Archana	Sudesh	School if scholars Amrav Sant Gadge Baba univer Maharashtra		Teacher		917592630
129	Raut	Suvarna	Manoj	Shri Shivaji science colle Sant gadage baba amrav Amravati		PG		987529449
130	mundokar	Dhanashri	pramodrao	shri shivaji science collaz sgbau Maharashtra		PG		702032878
131	Jaysingpure	Ketan	Sunilrao	Shri R.R.Lahoti Science I Amravati Maharashtra		UG		989091084
132	Nemade	Gauri	Moreshwarrao	Shri Shivaji science colle Amravti Maharashtra		UG		738583840
133	Khotre	Sneha	Arun	Shri Shivaji collage akot Amravati Akot		Other		973027998
134	GHOSH	PAMPI		SEVA BHARATI MAHAVI VIDYASAGAR UNIVERSITY West Bengal		Teacher		980038102
135	Das	Debabrata		LALGARH GOVT COLLE VIDYASAGAR UNIVERS WB		Teacher		980038102
136	Suryawanshi	Vaishnavi	Pramodsing	Sant Gadge Baba Univer Sant Gadge Baba Univer Maharashtra		PG		957931104
137	Saundale	Mamta	Sanjay	Shri shivaji science collej Amravati Maharashtra		PG		986040314
138	Mirge	Dr. Yogita	Shankarao	Department of Botany, Si Sant Gadge Baba Amrav Maharashtra		Research		937658008
139	Jayswal	Shivani	Radhesham	Vinayak Vidnyan Mahavi SGBAU Mh		UG		956177413
140	Baghele	Ruchi	Santoshsingh	Shri Shivaji arts commeri Shri Shivaji Science Coll: Maharashtra		UG		937048185
141	Rekhate	Prachi	Suresh	Shri Shivaji art, commers Sant gadge baba Univer Maharashtra		PG		932544057
142	Deshmukh	Pratiksha	Ajayrao	Shri shivaji science collej Sant gadge baba Amrav Maharashtra		PG		777601107
143	Tekade	Shreya	Sanjay	Shri Shivaji Science colle - Maharashtra		UG		705787196
144	Bondre	Pratiksha	Mahendra	Shri Shivaji arts commer Sant gadge baba Amrav Maharashtra		UG		885669697
145	Bhojane	Sakshi	Raosaheb	Shri Shivaji science colle Amravati Amravati		UG		808064790
146	Dhikar	Rohit	Jayaram	Shri Shivaji Science Coll: Santa Gadge Baba Univer Maharashtra		UG		801072798
147	Dhokane	Samiksha	Rajendra	Shri Shivaji Art , Commel Amravati Akola		UG		848381648
148	SAINI	RAJENDRA		S.S. JAIN SUBODH P.G. UNIVERSITY OF RAJAS Rajasthan		Teacher		921498739

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses) ☆ ☰ ☺

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1	C	D	E	F	G	H	I	J
	Last Name	First Name	Middle Name	College Name/ Institute / Affiliated University	State	Category		Mobile No.
150	Bhadke	Pranjal	Dattakumar	Shri Shivaji science Coll: Sant gadage baba univer Maharashtra		UG		8600791815
151	Ahake	Dipika	Basfram	Shri R.R.Lahoti Science Amravati Maharashtra		UG		9130632157
152	Dhole	Shreya	Shrikrishna	Shri Shivaji Arts Comm Amravati Maharashtra		PG		9834459582
153	Wankhade	Vaishnavi	Vijayrao	Deogiri College, Auranga Babasaheb Ambedkar M Maharashtra		UG		9096638816
154	Tingane	Vaishnavi	Dnyaneshwar	Shri Shivaji artcommerce Sant gadagebaba Univer Maharashtra		UG		8355985724
155	Meshram	Kajal	Sunil	Shri Shivaji Science Coll: Sant gadage baba MAHARASTRA		UG		+919322500131
156	Shanvare	Vikram	Shravan	Shri Shivaji sci.college Ai Sant gadage baba Amrav Maharashtra		UG		09405255889
157	Tijare	Darshana	Rajeshrao	Shri. shivaji science colle Sant. Gadge baba amrav Maharashtra		PG		9158749216
158	Pathan	Shirin	Riyaz Khan	Gurunanak college of sci Gondwana university Maharashtra		Other		9420755387
159	Lodhiya	Anjali	Shailesh	Guru Nanak College Of S Gondwana university, Gz Maharashtra		UG		07776878380
160	Tangade	Rushikesh	Ninaji	Sant Gadge baba amrav SGBAU Maharashtra		PG		7820937936
161	Bhosale	Rahul	Suresh	ACSC NARAYANGAON SPPU Maharashtra		Teacher		9689939219
162	Hande	Gayatri	Dilip	Shri. Shivaji Science Coll SGBAU Maharashtra		Teacher		9420712775
163	Hedavoo	Ganesh	Bapudasji	Shri Shivaji Science Coll SGB Amravati University Maharashtra		Teacher		9420714286
164	Hajwane	Sivaliha	Faiyaz	Dr Babasaheb Ambedkar Mumbai university Maharashtra		PG		74988 98341
165	Dahi	Vedangi	Ranjit	Dr Babasaheb Ambedkar (Mumbai University) Maharashtra		Other		7218258894
166	Shaikh	Amna Khatoun	Md Shabbir	Dr. Babasaheb Ambedka Mumbai University Maharashtra		PG		8600635144
167	Salvi	Amruta	Ajit	Dr Babasaheb Ambedka Mumbai University Maharashtra		PG		7262989849
168	Darekar	Rohit	Rajendra	Dr B.A.college mahad-rai Mumbai university Maharashtra		Other		9552151203
169	More	Mayuri	Santosh	Dr Babasaheb Ambedkar No Maharashtra		Other		8669597285
170	Savant	Akash	Subhash	Dr. Baba Saheb Aambed Mumbai Maharashtra		Other		9890817407
171	Ningdale	Panchafula	Madhavrao	Dr. Babadaheb Ambedka Mumbai Maharashtra		Teacher		9763083001
172	Viagh	Rutuja	Jagdishrao	Shri Shivaji Science Coll: Sant Gadge Baba Amrav Maharashtra		UG		9756818563
173	Yevale	Rohini	Sakharam	Shri ram college MUMBAI Maharashtra		Research		9869189337

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses) ☆ ☰ ☺

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1	C	D	E	F	G	H	I	J
	Last Name	First Name	Middle Name	College Name/ Institute / Affiliated University	State	Category		Mobile No.
177	Belare	Ritesh	Ramdev	Shivaji Sinecne college J Shivaji Sinecne college A Maharashtra		UG		8788412077
178	Bhatt	Sonika	Bhatt	Government degree colle Jammu university J&k		UG		7051099276
179	Sabu	Pooja	Sharad	R. R. Lahoti Science coll: Amt Maharashtra		UG		7414929380
180	Sheikh	Alisha	Majid	Gurunanak science of co Gondwana University Maharashtra		UG		7822984420
181	Gudadhe	Rutuja	Sanjayrao	Shri Shivaji Science Coll: Sant Gadage Baba Amr Maharashtra		PG		7821949030
182	Punse	Vishvajeet	Rajkumar	Shri Shivaji science colle Sgbau amravati universt Maharashtra		PG		7058051654
183	Dhoble	Ayush	Dilip	Shri Shivaji Science Coll: Sant Gadge Baba Univer Maharashtra		UG		8378656655
184	GOUR	NILESH	NARENDRA	SHRI SHIVAJI SCIENCE S.G.B.A.U.AMRAVATI MAHARASTRA		Research		9158311243
185	Satimeshram	Apurva	Pralhad	Shri shivaji science collej Sant gadage baba amrav Maharashtra		UG		9130591841
186	Singh	Shiny	-	University of jammu University of jammu Jammu and Kashmir		Research		90551 63893
187	Wankhade	Gauri	Madhukar	Shri shivaji science collej Sant Gadge Baba Univer Maharashtra		UG		9011561232
188	Kalmegh	Aditi	Sunil	Shri Shivaji Science Coll: Sant Gadge Baba Amrav Maharashtra		UG		9405917081
189	singh	Anamika	NA	Maitrey/College University of Delhi Delhi		Teacher		08826125568
190	Ambilpure	Vikas	Samindar	Maharashtra Udaygiri Mz Swami Ramanand Tirth I Maharashtra		PG		9579617507
191	Mahindrakar	Narendra	Prashant	Maharashtra Udaygiri Mz SRTMUN Maharashtra		UG		8308512055
192	biradar	Omkar	shivraj	Maharashtra Udaygiri Mz SRTM Maharashtra		UG		8010363211
193	Lanture	Muktai	Pandurang	Udaygiri college Swami Ramanand teerth Maharashtra		UG		8767846632
194	JOSHI	Renuka	DAMODAR	SRTMU Nanded SRTMU Nanded Maharashtra		PG		+447249047615
195	Devarsh	Ashwini	Mahaling	SRTMU NANDED SRTMU NANDED Maharashtra		PG		7770088272
196	Laiquddin	Quadri	Noorulain	Maharashtra Udaygiri r Nanded University Maharashtra		UG		9834939909
197	Maravar	Divya	Krishna	Maharashtra udaygiri ma Swami Ramanand Unive Maharashtra		UG		9420871003
198	Jadhav	Shradha	Shivraj	S.R.T.M.U Nanded S.R.T.M.U Nanded Maharashtra		PG		8208473580
199	Koychade	Nisha	Rajhans	Kasturba college, borgoa RTMN University Maharashtra		UG		8999248482
200	Mannan	Elamvaluthi		Pachaiyappa's college University of Madras Tamil Nadu		Teacher		+919841128966

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses)

1	Last Name	First Name	Middle Name	College Name/ Institute / Affiliated University	State	Category	Mobile No.	
201	Dhanashri	Pratiksha	Mahesh	Singhad College of scien Pune university	Maharashtra	PG	9067080763	
202	Kamble	Pavan	Mahadev	Gulbarga university Gulb Gulbarga university Gulb	KARNATAKA	PG	7887636963	
203	THENG	KISHOR	BHASKAR	Arts and Commerce colle Sant Gadge Baba Amrav	Maharashtra	Teacher	8888420775	
204	Awale	Rutuja	Prasad	Modern college of arts sc Savitribai phule pune Uni	MAHARASHTRA	PG	7875336875	
205	Patil	Ashwini	Satish	Shree Shivaji Science co SGBAU	Maharashtra	PG	9370229147	
206	Date	Minal	Arun	Shri shivaji science collej Sgbau	Maharashtra	PG	7219837297	
207	Devgude	Rohini	Nanasaheb	Mrs K.S.K College Beed Dr.BAMU, Aurangabad	Maharashtra	Research	9823621935	
208	Thakur	Utkarsha	Deepak	Srtmu, nanded	maharashtra	PG	7385807792	
209	Udgirkar	Priyadarshani	Dilip	Shivaji University Kolhap Shivaji University Kolhap	Maharashtra	PG	9823799871	
210	Pendram	Sandip	Tukaramji	Adarsha Science, J.B. Ar SGBAU AMRAVATI	Maharashtra	Teacher	7559129197	
211	Kahate	Pankaj	Madhukarrao	Phulsing Naik Mahavidy/2 Sant Gadge Baba Amrav	Maharashtra	Teacher	9405436144	
212	Charpe	Nitin	Anunrao	Arts, commerce and scie Rashtrasant tukdoji mahi	Maharashtra	UG	9975561289	
213	Pargul	Mansi	Subhash	Rashtrapita Mahatma Gd Gondwana	Maharashtra	UG	7498901741	
214	Suryavanshi	Sanjey	Remchandra	Maharashtra Udaygiri Iv SRTMNU	Maharashtra	UG	9561348449	
215	Shappo	Gowhar	Ahmad	University of Kashmir	Jammu and Kashmir	Research	07006825888	
216	Bhandari	Pooja	GAJANANI	Maitreyi college	Delhi University	DELHI	UG	09105985356
217	MANIKAR	SHIVAJI	GAJANANI	Shivaji science college A	SGBAU	Maharashtra	Teacher	7668157658
218	Biradar	Kiran	Rajendra	M. U. M. Uday S. R. T. M. U. H	Maharashtra	Teacher	+919370126914	
219	Pinchani	Umnesariya	Itekhari	Maharashtra Udaygiri Mt Swami Ramanand ThearT	Maharashtra	UG	9359846359	
220	Ohadge	Aditi	Mohan	Dr.babasaheb ambedkar Mumbai university	Maharashtra	Other	7719826546	
221	Ukesh	Rakshita	Sunil	Sant Gadge Baba Amrav Sant Gadge Baba Amrav	Maharashtra	PG	9788949490	
222	Khodke	Suchita	Pravin	Vinayak Vidnyan Mahavi/ Sant Gadge Baba Amrav	Maharashtra	Teacher	9823165900	
223	Kathane	Chaitali	Digambar	Shri Shivaji science colle Sant gadge baba Amrav	Maharashtra	UG	7875381336	
224	Sherkar	Dnyaneshwar	Krishna	Arts Commerce College, Sant Gadge baba Amrav	Maharashtra	Teacher	9145122618	

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses)

1	Last Name	First Name	Middle Name	College Name/ Institute / Affiliated University	State	Category	Mobile No.	
225	Hadole	Gauri	Sanjay	Shri Shivaji art. commen Shri santa Gadaga Bab	Maharashtra	PG	7498850944	
226	Pardakhe	Anjali	Ram	Shri. Shivaji Science Coll Sant Gadge Baba Univer	Maharashtra	PG	7350678185	
227	KALE	DIPALI	SUDHAKAR	VINAYAK VIDNYAN MAH SGBAU AMRAVATI UNIV,	MAHARASHTRA	UG	8999245219	
228	Sable	Shivani	Dinkarrao	Shri shivaji science collej Sant gadge baba univ	Maharashtra	UG	7030722409	
229	Ghuse	Arati	Pankaj	Bajaj college of science, RTMNU	Maharashtra	Teacher	9372078441	
230	Pachlore	Gajendrasingh	Surajpatsingh	Vinayak Vidnyan Mahavi S.G.B.A.U. AMRAVATI	Maharashtra	Teacher	9422957763	
231	Humane	Preeti	Amol	Shri Shivaji science colle Sant gadge baba Amrav	Maharashtra	PG	7887623066	
232	Singh	Shefali	-	Maitreyi College	University of Delhi	New Delhi	UG	7678285057
233	Raut	Kavita	Parmeshwar	Govt. Vidarbha Institute c Sgbau	Maharashtra	PG	9503526374	
234	Sayyed	Yasmeen Ali	Abdul Sattar	Shri Shivaji Science Coll sant gadge baba univ	Maharashtra	PG	8686263820	
235	Falke	Vaishnavi	Avinash	Narsamma Arts, commer Sant Gadge baba Amrav	Maharashtra	PG	7709694165	
236	Kadam	Dhiraj	SURESHRAO	Shri shivaji College of ag Dr.PDKV Akola	Maharashtra	Teacher	9518569078	
237	Patankar	Tammy	Kshilji	School of Scholars	Amravati University	Maharashtra	UG	9607178447
238	Rathod	Nishant	Dinkar	Shri Shivaji college of ag P.D.K.V. AKOLA	Maharashtra	UG	9834274664	
239	Parankar	Shrutika	Satishrao	Shri Shivaji Agriculture C P. D. K. V. Akola	Maharashtra	UG	9284347147	
240	Nagrale	Samiksha	Sunilrao	Shri. Shivaji Agriculture / Pdkv. Akola	Maharashtra	UG	8805804288	
241	Tonge	Amil	Namdeo	Shri Shivaji Agriculture C PDKV, Akola	Maharashtra	UG	7822030542	
242	Chandra	Gavallapalli	Sai	Shri shivaji agri college A panjabrao deshmu	kh koll Maharashtra	PG	9839963551	
243	Thorat	Shruti	Purushottam	Shri Shivaji Agriculture C Panjabrao Deshmukh	krl Maharashtra	Teacher	7020821830	
244	Farah	Shaikh	T	Bapumiya Sirajoddin Pat Sant Gadge Baba Amrav	Maharashtra	Teacher	9130534446	
245	PATIL	SHRIRANG	DHANANJAY	Shri. Shivaji agriculture c Dr. Panjabrao krishi	Vidy Maharashtra	UG	8180989990	
246	Nagdeote	himanshi	Ashok	Shri shivaji clg of agricul Pdkv	Maharashtra	UG	9359095645	
247	Ghugre	Achal	Mangeshrao	Shri Shivaji college of ag Panjabrao Deshmukh	krl Maharashtra	Other	8767898863	
248	Khandare	Nitin	Abhiman	Shri Vasantrao Naik Coll Sant Gadge Baba	Maharashtra	Teacher	9404607495	

Virtual National Workshop On "Skill Development and Prospective Avenues for Life Science Students" (Responses)

1	Last Name	First Name	Middle Name	College Name/ Institute / Affiliated University	State	Category	Mobile No.
250	Meshram	Sahil	Manoj	Shri Shivaji Agriculture C PDKV Akola	Maharashtra	UG	9325700939
251	Chunatkar	Prayati	Harinarayan	Shri Shivaji Agriculture C Dr. Panjabrao Deshmukh	Maharashtra	UG	9975341618
252	Ingole	Sneha	Gowardhan	Shri.Shivaji Agriculture c Dr. Panjabrao Deshmukh	Maharashtra	UG	9529451601
253	Burange	Mayuri	Sanjay	Shri R.R.Lahoti Science I Sant gadge baba univ	Maharashtra	UG	9579854167
254	Ingole	Shradha	Ravindra	Shri Shivaji Science Coll Amravati University	Maharashtra	UG	9423562399
255	Mangale	Pranjali	Shridhar	Shri shivaji science collej Amravati	MAHARASHTRA	Other	09284223735
256	Gondekar	Shrushfi	Pandurang	Shri. Shivaji science colle Sant gadge baba amrav	Maharashtra	UG	8830614847
257	Ingle	Simran	Babulal	Shri shivaji science collej Sant gadge baba univ	Maharashtra	UG	9158528292
258	Hajare	Akanksha	Rakshit	Shri Shivaji science colle Sant gadge baba amrav	Maharashtra	UG	9518302797
259	Bavaskar	Sharayu	Baburao	Shri Shivaji college of Ag Panjabrao Deshmukh	krl Maharashtra	UG	9356883922
260	Chavale	Samiksha	Dipak	Shri Shivaji Science Coll Amravati	Maharashtra	UG	9552892703
261	Jadhao	Raj	Ganesh	Shri Shivaji science colle Sant Gadge Baba univ	Maharashtra	UG	8806104502
262	Band	Nikita	Anil	Shri Shivaji Agriculture C Dr Punjabrao deshmukh	Maharashtra	UG	7350596876
263	Yeole	Sandip	Raghnath	SANT GADGEBABA AM SANT GADGEBABA AM	Maharashtra	UG	8668925811
264	Punde	Urmila	Pandit	Sant gadge baba amrav/ Sant gadge baba amrav	Maharashtra	PG	8080175249
265	Yeole	Pallavi	Dilip	Shri Shivaji Science College, Gadge Baba Amravati	Ui Maharashtra	UG	9307963950
266	Topale	Mayuri	Prafulla	Dept. of Botany, SGBAU SGBAU	Maharashtra	Other	9960131171
267	Shinde	Gayatri	Vasantrao	Shri Shivaji Science colle Sant Gadge Baba Univer	Maharashtra	UG	9766756309
268	lomar	Aniket	mangalsing	Shri Shivaji collage of ag Panjabrav krushi Vidyapr	Maharashtra	Other	7378742709
269	deshmukh	gayatri	balkrishna	shri shivaji science collej amaravati	maharashtra	UG	787522789
270	Uike	Vaishali	Kishorialal	Shri Shivaji science colle Sant gadge baba amrav	Maharashtra	PG	8805687503
271	Totavar	Dr.Prii	Tryambak	SPM Gilani College Ghal Sant Gadge Baba Amrav	Maharashtra	Research	9881484458
272	Deshmukh	Parikshit	Dilip	Shri shivaji agriculture co PDKV	Maharashtra	UG	8999759330
273	Sable	Prakash	Babanrao	Shri. Shivaji Agriculture C Dr PDKV, Akola	Maharashtra	Teacher	9403063177

Department of Chemistry

Online Three Week National Training Course on

“Advanced Instrumentation Techniques and Their Practical Applications for PG and Research Students”

(Duration: 17 August 2021 to 7 September 2021)

REPORT

The market has many high paying jobs and candidates need the skill to get them. Every company, Government and public testing labs is looking for talented individual for different technical role. Now a day candidates with core analytical skills, sound knowledge and practical significance and troubleshooting of different sophisticated analytical instruments are appreciated and required by all the research, manufacturing, processing and contract manufacturing industries as well as government & public testing labs.

This job oriented course designed to give huge scope and ample opportunities in different industries like Food, pharmaceuticals, agrochemicals, fine chemicals, cosmetics, oil and paints perfumery, beverages, rubbers, plastics, clinical research, forensic, public testing labs, etc. Candidates with the core analytical skill of different sophisticated analytical instruments can set up their own testing laboratories also.

The Department of Chemistry, Shri Shivaji Science College, Amravati organized this one month value based national training course for PG and research students from 17/08/2021 to 07/09/2021 under the guidance of Dr G. N. Chaudhari, Principal, Shri Shivaji Science College Amravati, Dr H. S. Lunge, Coordinator, IQAC, Dr. Shrikant A. Wadhal, course coordinator, Mr. Amol Gawande, Scientist, Peaks Analytical and Research Centre, Nagpur, Dr. Amit Bansal, coordinator & Head SEAF & BDG, NEERI, Nagpur, Dr Atul Wankhade, Department of Chemistry, VNIT, Nagpur provided online training regarding some latest instruments like HPLC, Gas Chromatography, GCMS, Atomic absorption Spectrophotometer, IR, UV- VIS double beam, UV –DRS, Karl Fischer instrument, ICP-OES used in laboratories and various companies.

Total 154 participants from different colleges from India participated in this course , In this course participants were from Kalindi college, Delhi University, Department of chemistry University of Delhi, M.S.G. college Malegaon, KPG College, Igatpuri, Nashik, KTHM College Nashik, Adarsh Mahavidyalaya Dhamangaon Rly, Bajaj College, Wardha, Vaidyanath college, Beed, Nabira Mahavidyalaya, Katol, RTM Nagpur University, Nagpur,

NES Science College, Nanded, Santaji Mahavidyalaya Nagpur, Phulsingh Naik Mahavidyalaya Pusad, Mahatma Fule Mahavidyalaya, Warud, Jagadamba college, Achalpur, Shri Shivaji Science College, Akola, SGB Amravati University, Vidyabharati College Amravati, Narasamma College Amravati, GVISH Amravati, Shri Shivaji Science College, Amravati. In this course out of 154 participants 108 qualified this course. Certificates provided to students with A,B,C grade depending on score secured (A+>=80%, A>= 65-79, B >= 50-64%, No certificate< 50%) 40% marks depends on assignment submitted and attendance and 60% marks will depends on final examination score.

This course designed for:

- PG and research students intending to work in a laboratory with scientific instrumentation.
- Students preparing for Industrial jobs after completion of PG and Ph.D. degree.
- The course designed for 40 hrs under value added course.

Details of the course (AITPA 2021) conducted :-

The online education has become powerful response to assist this century's workforce in its growing need to acquire and develop skill. Total 154 participants from different colleges of India admitted in this online three week course " AITPA 2021" . All the participants joined Google classroom for classwork. The details of Google classroom's work with links are as follow

Advanced Instrumentation Techniqu... Stream Classwork People Marks

You're using Classroom from a personal account. Use a Workspace for Education account to make Classroom more secure and get additional features. [Dismiss](#) [Learn more](#)

Advanced Instrumentation Techniques and their Practi...

Class code qcs1aqu

Upcoming

No work due in soon

[View all](#)

shrikant wadhal Yesterday

I Congratulate all the participants. I hope this course will be beneficial to you in future. I tried my best to give knowledge regarding instrumentation and their practical knowledge. Result of course will declare on 20th September 2021. Thank you!

10:25 AM 08/09/2021

Total Participants of the course:

Advanced Instrumentation Techniqu... Stream Classwork People Marks

You're using Classroom from a personal account. Use a Workspace for Education account to make Classroom more secure and get additional features. [Dismiss](#) [Learn more](#)

Teachers

shrikant wadhal

Students

154 students

Actions

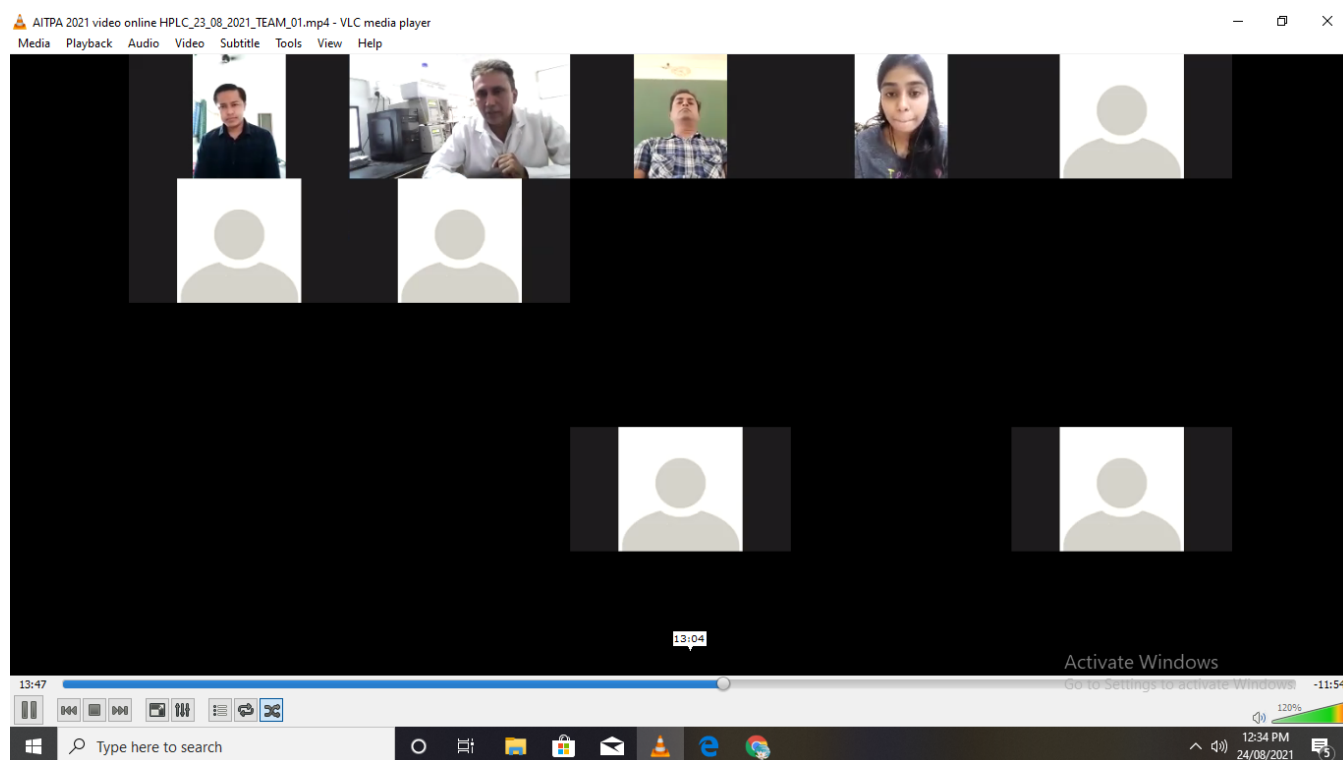
Aafreen Hasan

Aakanksha Pinjarkar

Aftab Hussain

1:37 PM 08/09/2021

Online Sessions on Zoom:



Report on Online Intercollegiate seminar competition for B.Sc.-II Celebrated on 27th August, 2021

Date: 27th August, 2021

Number of participants: 16

Shri Shivaji Science College, Amravati conducted the Inter-Collegiate Seminar Competition on virtual mode on 27th August 2021 in the Department of Chemistry. The seminars were focused on various topics of chemistry that included addressing the full aspects of the topics. All the participants from various colleges affiliated to Sant Gadge Baba Amravati University, Amravati and faculty members were present for this seminar competition. Dr. B.N. Berad, Ex-Professor, P.G. Department of Chemistry, RTM, Nagpur University, Nagpur was the Chief Guest of the Inaugural Ceremony. In his speech he told about the importance and main objective of seminar competition. They also told about the Seminars hold great importance in the students' life.

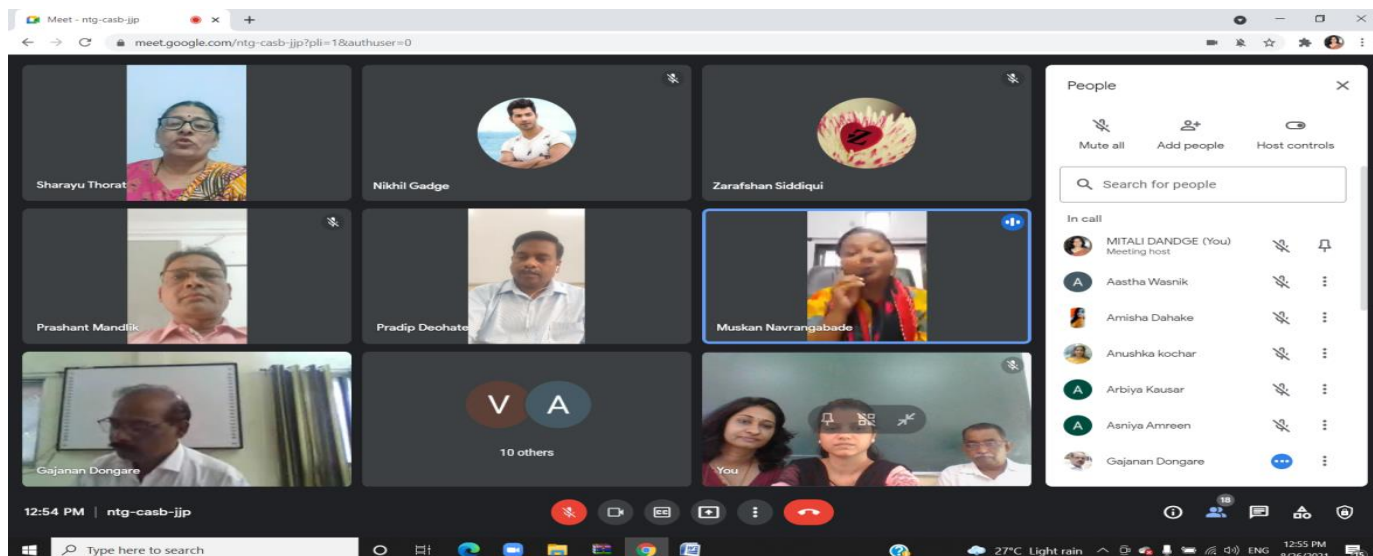
The topics were based on B.Sc. II Semester 4 syllabus of Chemistry as mentioned under-

Unit 1: Chemistry of elements of transition series extraction of elements.

Unit 3: Poly nuclear hydrocarbons reactive methylene compounds and carbohydrates.

Unit 6: Crystalline state.

First cash prize for Rs. 1001/- received by Miss. Amisha Dahake, student of Shri. Shivaji Science College, Amravati and the second cash prize for the Rs. 701/- goes to you Miss. Muskan Navrangabade, student of B. B. Arts Commerce and Science College, Digras. The third cash prize for Rs. 501/- was received by Miss. Anushka Kochar, student of Shri. Brijlal Biyani Science College, Amravati.



Experiential learning through Internship Program for Forensic Science Students at Clue4 Evidence Forensic Investigations Lab, Bangalore, India.

Clue4 Evidence Forensic Investigations Laboratory organized a one month Internship program at Bengaluru for Forensic Science students from 01/04/2021 to 30/04/2021. Mr. B.N. Phaneendar, managing director of Clue4 Evidence Foundation took initiative as a course co-ordinator to effectively carry out the sessions of this course. In this internship total 33 students of B.Voc Forensic Science course of Shri Shivaji Science College, took participation. Mr. Phaneendar provided interns the training and experience at handling and analyzing Forensic evidences of various nature. Central focus was on performing activities such as accurate handling of evidences and learning while witnessing their analysis performed by the staff of forensic experts. This internship proved to be very beneficial for the students. They got a better understanding of how the evidences are handled and analyzed and how Forensic world works. The tasks that were performed helped them to gain an abundance of knowledge as they got to perform each task at their own pace. Going to another state helped them all with their soft skills as well.

Overall, this internship experience was extremely positive for the interns, as the skills learned during this time will help them with their respective careers and in their daily lives too.

Students are provided hands on training of the following activities:

- Development of Latent Fingerprints using black and white powders.
- Methods of collection of Fingerprints from various surfaces such as Tape Lifting method.
- Collection, comparison and analysis of Fingerprints sample evidences.
- Forming a thorough report of the Analysis.
- Analysis of sample Audio evidences.
- Analysis of sample Video evidences.
- Checking the sample picture evidences for any kind of editing.
- Data recovery.
- Forensic Imaging.

- Witnessing live Polygraph Test
- Learning its entire mechanism
- Creating accurate questionnaire for Polygraph Tests.
- Analysis of the Polygraph Test Reports.



Interns with the Managing Director of Clue4 Evidence Foundation at the Valedictory Function.

List of participants

Sr No.	Name	Class
1	Ms. Gaurangi k. Madane	B.voc 2 nd yr
2	Ms. Vedanti S. Chawande	B.voc 2 nd yr
3	Ms. Nandani D. Jadhav	B.voc 2 nd yr
4	Ms. Unnati B. Dhakade	B.voc 2 nd yr
5	Ms. Rutuja P. Meheshre	B.voc 2 nd yr
6	Ms. Namrata P. Wankhade	B.voc 2 nd yr
7	Ms. Payal S. Borwar	B.voc 2 nd yr
8	Ms. Gayatri J. More	B.voc 2 nd yr
9	Ms. Vishakha V. Ambhore	B.voc 2 nd yr
10	Ms. Rutuja R. Junghare	B.voc 2 nd yr
11	Ms. Vaibhavi R. Shende	B.voc 2 nd yr
12	Ms. Samruddhi D. Nawalkar	B.voc 2 nd yr
13	Ms. Ishwari P. Wankhade	B.voc 2 nd yr
14	Ms. Purva A. Wankhade	B.voc 2 nd yr
15	Ms. Amisha Bangde	B.voc 2 nd yr
16	Ms. Himani V. Gajbe	B.voc 2 nd yr
17	Ms. Muskan R. Gupta	B.voc 2 nd yr
18	Ms. Nilmani M. Giri	B.voc 2 nd yr
19	Ms. Tejaswini V. Pundkar	B.voc 2 nd yr

20	Ms. Kirti A. Solanke	B.voc 2 nd yr
21	Ms. Kshitija S. Chimote	B.voc 2 nd yr
22	Ms. Aishwarya B.Wahane	B.voc 2 nd yr
23	Ms Suvidha V. Nage	B.voc 2 nd yr
24	Ms. Arpita D. Gadge	B.voc 2 nd yr
25	Mr. Prathmesh A. Kogade	B.voc 2 nd yr
26	Mr. Shivam S. Salunke	B.voc 2 nd yr
27	Mr. Palash R. Raut	B.voc 2 nd yr
28	Mr. Himanshu A. Tagare	B.voc 2 nd yr
29	Mr. Ayush Bopche	B.voc 2 nd yr
30	Mr. Tushar S. Pawar	B.voc 2 nd yr
31	Mr. Akash B. Augad	B.voc 2 nd yr
32	Mr. Sahil R. Gupta	B.voc 2 nd yr
33	Mr. Harish S. Chouthmal	B.voc 2 nd yr

Activity on Review of Research Paper Writing

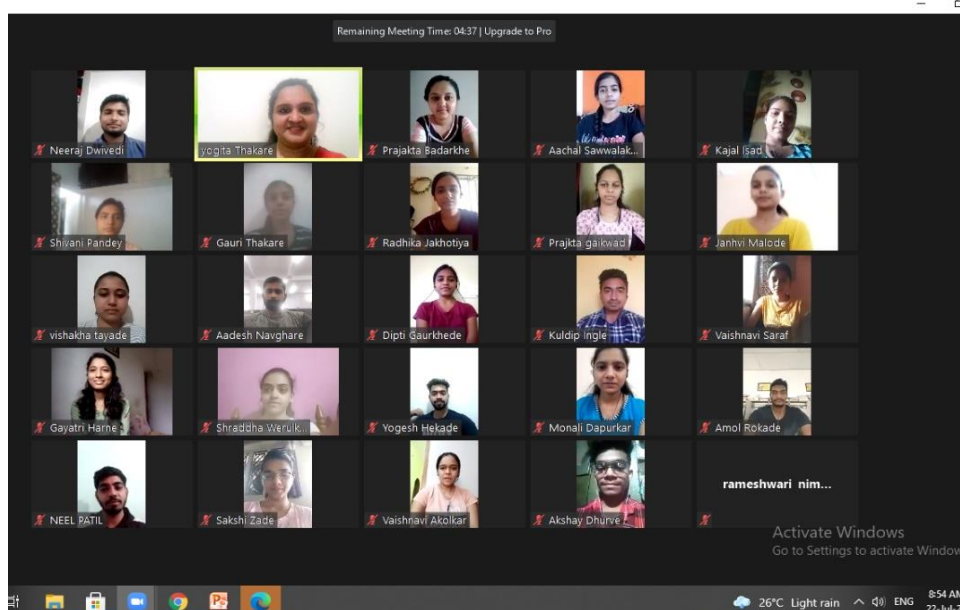
The review of paper writing activity was organized for M.Sc. I and II students on 22th July 2021. The purpose of this activity is to introduce basic concepts in the research field. This activity helps students to carry out their research project work in proper channel and published it in the national or international journal. Total forty eight students attend this activity. This activity was started from the power point presentation of Dr. Y. S. Thakare which include show to select research topic, literature review, experimental work, data analysis and characterization.

The main focus of this activity towards how to take review of article which is a survey of previously published research on a topic. It gives an overview of current thinking on the theme and, unlike an original research article, won't present new experimental results. The objective of a literature review provides students for critical evaluation of the data available from existing studies.

After that general idea about how to write the title, abstract, keywords, introduction, experimental procedure, result and discussion, conclusion and references was explained. Students were introduced about what is citation, impact factor, h-index, i-index, i10-index. This presentation pointed out various UGC - CARE approved journal from different research area of chemistry. What is Google scholars. How to write the paper for particular journal, abbreviation of journal and explain author guidelines for that journal. How to registered for the journal, procedure to send the paper to journal and How to write the project was also explained. Hard copy of research sample paper related to their project work was provided to the student during activity. This activity explorer and opened the platform to

- Provide a comprehensive foundation on a topic
- Explain the current state of knowledge
- Identify gaps in existing studies for potential future research
- Highlight the main methodologies and research techniques
- Creates an understanding of the topic for the reader by discussing the findings presented in recent research papers.
- Present/published their work in near future.

All the students were actively participated and discussed how to write paperfor different journal.



Department of Computer Science

Shri Shivaji Science College, Amravati. **DEPARTMENT OF COMPUTER SCIENCE** **2020-2021**

Report **Inter-collegiate Seminar Competition-2021**

The Department of Computer Science has organized an online intercollegiate seminar competition-2021 for P.G. students in Computer Science & Computer Software on 24-Aug.-2021. Total twenty one (23) students from various colleges under SGBAU participated in this competition. This year due to pandemic situation we ask for seminar Video and seminar script in PDF form on online platform i.e. Google Classroom. Students prepare nice videos on recent ICT based topics.

Three juries from different colleges are invited to judge seminar video and seminar script. On the basis of results submitted by the jury, the top three students are selected as winners. Fourth and fifth position students got consolation prizes.

The First/Second/Third winners got the cash prizes of 1001/-, 751/-,501 respectively with the E-certificates. There were two consolation prizes of Rs. 301/- each along with certificates.

At the beginning of the inaugural program of seminar competition Prof. **M. M. Bhonde**, Head, Department, Computer Science presented the introductory speech. Chief Guest of the program **Dr. P.N. Mulkalwar**, Head, Dept. of Computer Science, Amolakchand Mahavidyalaya, Yavatmal addressed the student participants on this occasion. President of the program was **Dr. S. V. Chaudhari**, Head, Dept. of Statistic, Shri Shivaji Science College, Amravati. Sir encourages students to participate in such types of activities through his presidential address. **Dr. U. S. Junghare** conducted the whole program and **Mr. Y. V. Hushare** delivered the vote of thanks.

By the support of respected **Dr. G. N. Chaudhari**, Principal, Shri Shivaji Science College, Amravati, Intercollegiate Seminar competition organized by Department of Computer Science becomes successful. Convener of the seminar competition was Prof. Mukul M. Bhonde, Head of the Department, Computer Science, Shri Shivaji Science College, Amravati. Organizing Secretary of the seminar competition was Dr. Ujwala S. Junghare and Mr. Yogesh V. Hushare, Assistant Professor, Department of Computer Science, Shri Shivaji Science College, Amravati. All teaching and Non teaching Staff from the department actively support this competition.

For this intercollegiate seminar competition-2021, a registration link using Google Form was created. The link was circulated among PG students of computer science and computer software from different colleges.

Date of Seminar Competition: Tuesday 24-Aug.-2021

Link for Registration : <https://forms.gle/pGaY64pwFUaF4sbE6>

Webinar was conducted on Google Meet.

Link to join webinar: <https://meet.google.com/iyw-gfth-fqe>



Organizing Secretary,
Dr. Ujwala S. Junghare
Mr. Yogesh V. Hushare



Convener,
Mr. Mukul M. Bhonde
H.O.D. Computer Science,
Shri Shivaji Science College, Amravati

1. Brochure of Seminar Competition



Shri Shivaji Education Society, Amravati's

Shri Shivaji Science College, Amravati

Department of Computer Science



Organizes

Online Intercollegiate Seminar Competition 2021

Objectives of the Seminar :

- To provide a platform for discussion on the latest developments in the fields of Computer Science and Application.
- To provide an opportunity for leading researchers and students from various places to exchange their ideas.
- Providing a platform for interaction amongst the participants and to share innovative ideas amongst them.
- To explore recent knowledge and to enable the students to get the deep knowledge in this field.

Guidelines for Seminar Competition:

- Students are requested to send their seminars in the form of video and PDF.
- Video time should not exceed 7 minutes.

Seminar Competition Open For :
All PG students of Computer Science and Computer Software.

** Registration is Free **

Important Dates :

- Registration and seminar topic submission -18 Aug. 2021.
- Seminar Video Clip and PDF submission- 22 Aug. 2021

Link for Registration:
<https://forms.gle/pGaY64pwFUaE4sbF6>

Date for Seminar Competition:
Tuesday 24-Aug-2021
12:00 PM to 1:00 PM

First three winners will get Cash Prize Of Rs. 1001/-, 751/- and 501/- resp. Two consolation prize 301/- each along with certificate

For more details contact to: Dr. U. S. Junghare (9049331840)

Chief Patron

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

Convener

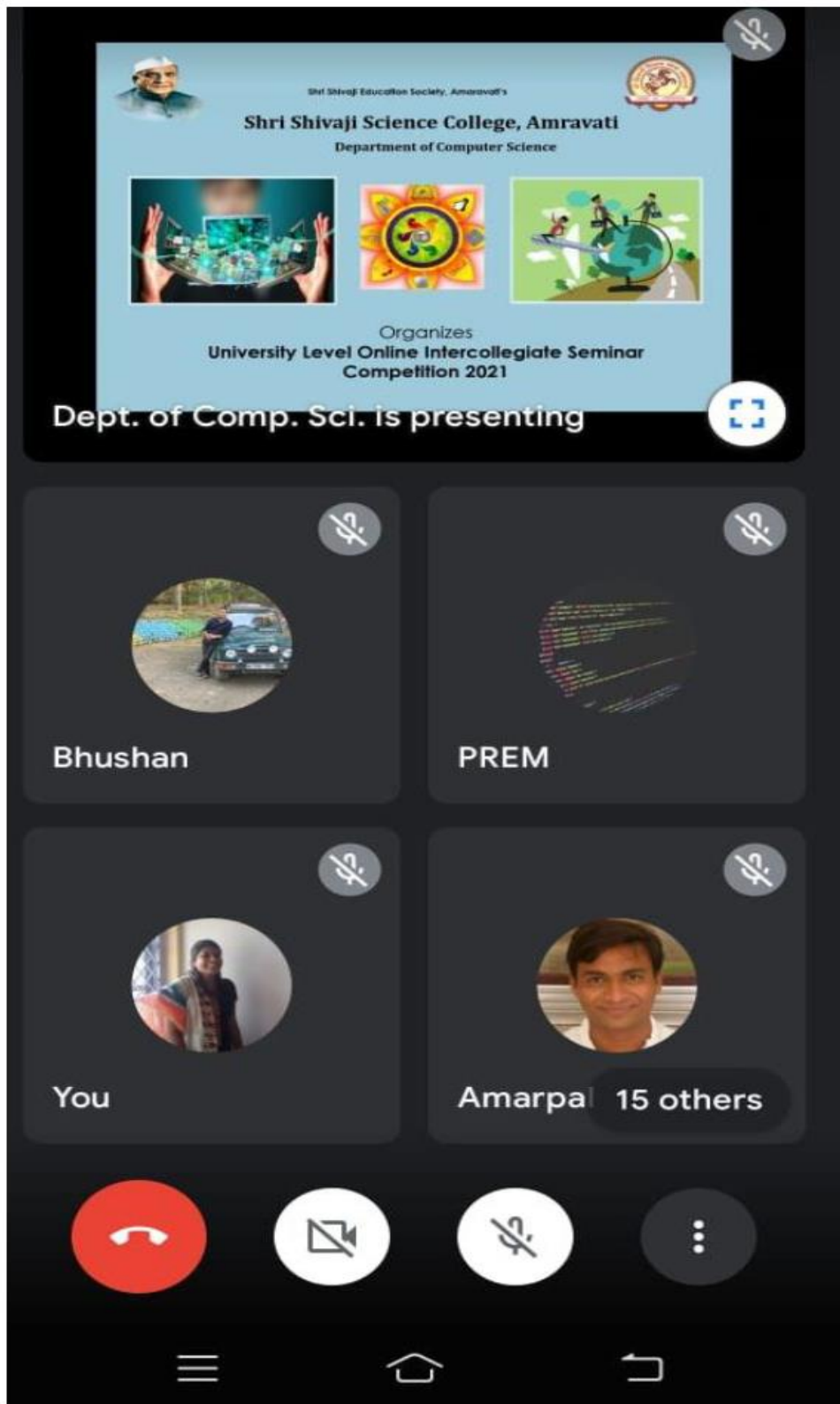
Mr. Mukul M. Bhonde
HOD,
Dept. of Computer Science
Shri Shivaji Science College,
Amravati

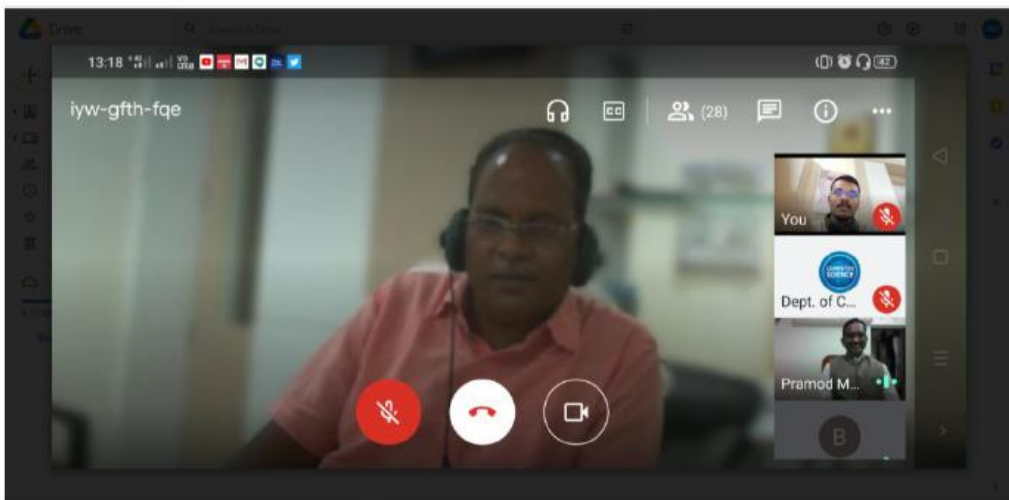
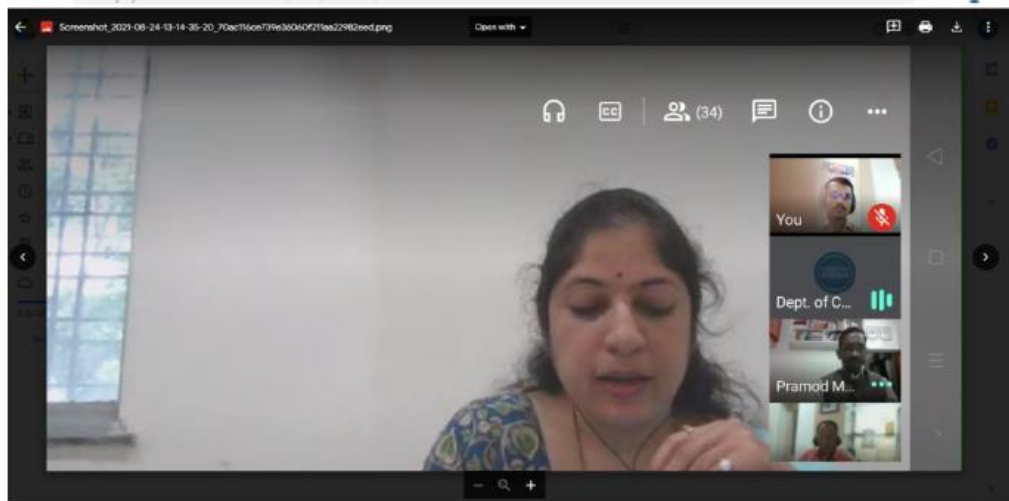
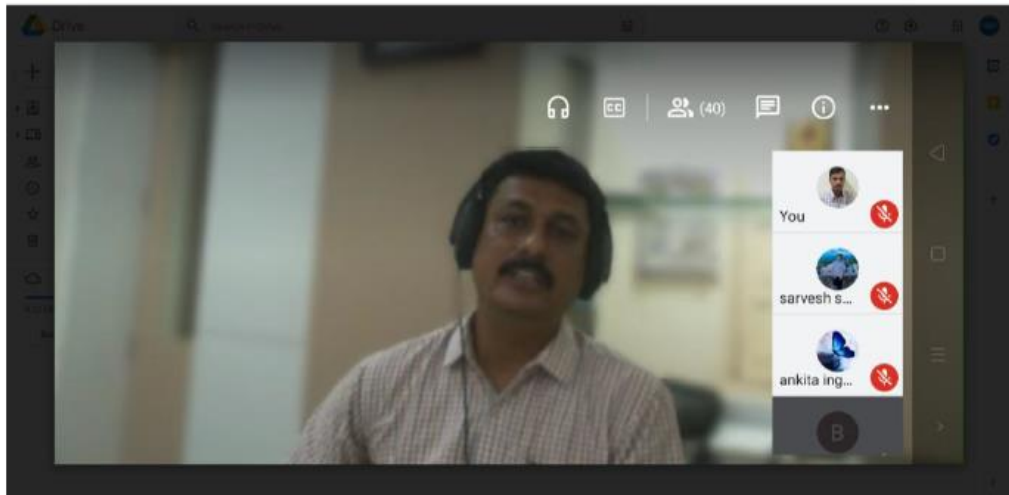
Organizing Secretary

Dr. Ujwala S. Junghare
Mr. Yogesh V. Hushare
Assistant Professor ,
Dept. of Computer Science
Amravati.

Note: Maximum 04 participants entries from each PG college are allowed. E- Certificates will be provided to all participants.


Screenshot of Online Seminar Competition





Timestamp	Email Address	Last Name	First Name	Middle Name	College Name	Class
8/14/2021 9:50:50	dhanashrisherekar121@	Sherekar	Dhanashri	Vijay	Bhartiya Mahavidyalaya Amravati	Msc 2yr
8/14/2021 10:08:00	punamsonule50@gmail.	Sonule	Poonam	Sadashiv	Bhartiya mahavidyalay amravati	Msc 2nd year
8/14/2021 11:38:35	viveksvirokar1106@gmai	Virokar	Vivek	Shatrughan	Sant Gadge Baba Amravati University,Shegaon	MSc I
8/14/2021 19:19:25	harshatayde27@gmail.c	Tayde	Harsha	Vinayak	Tulshiram Gaikwad patil College of engineering and technology	Mca
8/14/2021 22:38:24	snehalande2911@gmail.	Lande	Sneha	Pradip	Arts , Commerce and Science college, Amaravati	M.sc-2nd year
8/15/2021 11:06:33	roshanizod09@gmail.cor	Zod	Roshani	Ramgopal	Shree shivaji Science College Amravati	Msc 1st year
8/15/2021 13:38:08	rajeshwarikalantri233@g	Kalantri	Rajeshwari	Meghashyam	Shri Shivaji College of Arts Commerce and Science Akola	MSc-I Year Sem-II
8/15/2021 20:21:47	i.atiyafirdaus@gmail.com	Kalam	Atiya firdous	Mohd abul	Vidyabharati mahavidyalaya	Msc 1st year
8/16/2021 12:24:02	sheetalvs260@gmail.cor	Sardar	Sheetal	Vilas	Shri Shivaji college Akola	MSc I
8/16/2021 13:48:35	ashwinisalsundar12@gm	Salsundar	Ashwini	Namdeo	Shri Shivaji Science College Amravati	Msc-I Sem-II
8/16/2021 14:12:24	aachalbhamburkar01@g	Bhamburkar	Aachal	Dineshrao	Shri Shivaji Science college Amravati	M.sc 1
8/16/2021 18:50:07	shahhimanshi25@gmail.	Shah	Himanshi	Ravindra	Vidhyarbharti Mahavidyalaya Amravati	Msc II year
8/16/2021 18:55:54	waghkranti1@gmail.com	Wagh	Kranti	Manohar	Shri Shivaji Science college Amravati	M.sc (Computer Software)
8/17/2021 19:53:20	rudrani.a.tiwari@gmail.c	Tiwari	Rudrani	Ajay	Bhartiya Mahavidyalay Amravati	Msc 1 year
8/18/2021 9:07:46	khushboobabil12@gmail	Babil	Khushboo	Prashant	Vidyabharti mahavidyalay amravati	Msc 1st year
8/18/2021 13:22:41	sundarpawar1999@gma	Pawar	Shyamsundar	Kailas	Shri. Shivaji College Akola .	M. Sc. 1 Year
8/18/2021 13:49:52	poojchavan2961@gmai	Chavan	Pooja	Gajanan	Shri Shivaji College Akola	M.sc I
8/18/2021 21:17:49	vaishnavisahu227@gma	Sahu	Vaishnavi	Satish	Degree college of physical education Amravati	Mvoc 1st yr (II sem)
8/18/2021 21:19:05	gaytric57@gmail.com	Chavan	Gayatri	Dilipsingh	Degree collage of physical education Amravati	Mvoc (2nd sem)
8/18/2021 21:59:26	namratajoshi9106@gmai	Joshi	Namrata	Rajesh	Shri Shivaji College of Science, Commerce, Arts,Akola	MS.c final year
8/18/2021 22:05:43	unnatrathi123@gmail.co	Rathi	Unnati	Dilipkumar	Degree college of physical education Hvpm, Amravati	Msc 2nd year
8/19/2021 16:10:14	devshreeanandpara10@	Anandpara	Devshree	Jitendra	Brijlal Biyani Science College Amravati	M.SC Computer Science I Year
8/21/2021 17:29:32	premjain538@gmail.com	JAIN	PREMKUMAR	ASHOKKUMAR	Shri shivaji collage	Bsc 1st year

Demo of certificates issued.




Shri Shivaji Education Society, Amravati's

SHRI SHIVAJI SCIENCE COLLEGE

Accredited by NAAC with "A" Grade (Very Good) with CGPA of 3.13, UGC's CPE Status

Department of Computer Science

Online Inter-Collegiate Seminar Competition




*This is to certify that Shri/Ku. **Devshree Jitendra Anandpara** has participated & secured*


***FIRST** rank in the,*

“Online University Level Inter-Collegiate Seminar Competition”


Organised on 24-Aug-2021 at Department of Computer Science,
Shri Shivaji Science College, Amravati in association with
SGBAU Computer Science Teachers' Association.



Mr. Yogesh V. Hushare
COMSOFT Coordinator



Dr. Ujwala S. Junghare
Organizing Secretary



Prof. Mukul M. Bhonde
Convener
Head, Dept. of Computer Science

Department of Geology

World Water Week

24 August 2021

The week from 23rd August to 26th August is celebrated all over the country as World Water Week. On this occasion, on 24th August 2021, at A one day online work shop was Dept. of Geology organized collaboration with Groundwater Survey and Development Institute Amravati (GSDA), Government of Maharashtra between 12 to 3 p.m. This medium has been used to spread more information and communication about groundwater management and geology among the people. Special guidance has also been received to create awareness about job and business opportunities in groundwater management and geology. In the online work school, Mr. Sanjay Karad, Deputy Director, Groundwater Survey and Development Institute, Amravati Pradesh, Amravati, Government of Maharashtra. Students received valuable guidance on how groundwater management and geology students can demonstrate through field work and make local people aware of various techniques of groundwater conservation. Dr. Mallinath Kalashetti, (IAS) Director, Groundwater Survey and Development Institute, Government of Maharashtra, was the chief guest and the students received valuable guidance on their groundwater management. Mrs. Prarthana Divare, Assistant Chemist, NABL Accredited, Regional Water Testing Laboratory, Groundwater Survey and Development Institute, Amravati, Government of Maharashtra demonstrated the analysis of water quality and received valuable guidance from the students. Shri Nagmalleesh Gampala, Geophysicist, Institute of Groundwater Survey and Development, Amravati received valuable guidance on Geophysical Survey Methods. 100 students were present in this program and also assistant professors were present and everyone showed good response.

Department of Geology
Shri Shivaji Science College, Amravati
&
Groundwater Surveys and Development Agency, Amravati

Jointly organizing
On the Eve of World Water Week
Workshop on Groundwater Recharge & Management, Water Quality Analysis, Geophysical Survey Methods

मिळवून करता भूजल संवर्धन...
कायमची थांबेल पाण्यासाठी वणवण!

- Resource Persons -

1. Mr. Sanjay Karad
Deputy Director, Ground Water Survey and Development Agency, Amravati Region, Amravati Govt. Of Maharashtra
2. Mrs. Prarthana Diware
Assistant Chemist, NABL Accredited, Regional Water Testing Laboratory, Ground Water Survey and Development Agency, Amravati
3. Mr. Nagmalleesh Gampala
Geophysicist, Ground Water Survey and Development Agency, Amravati

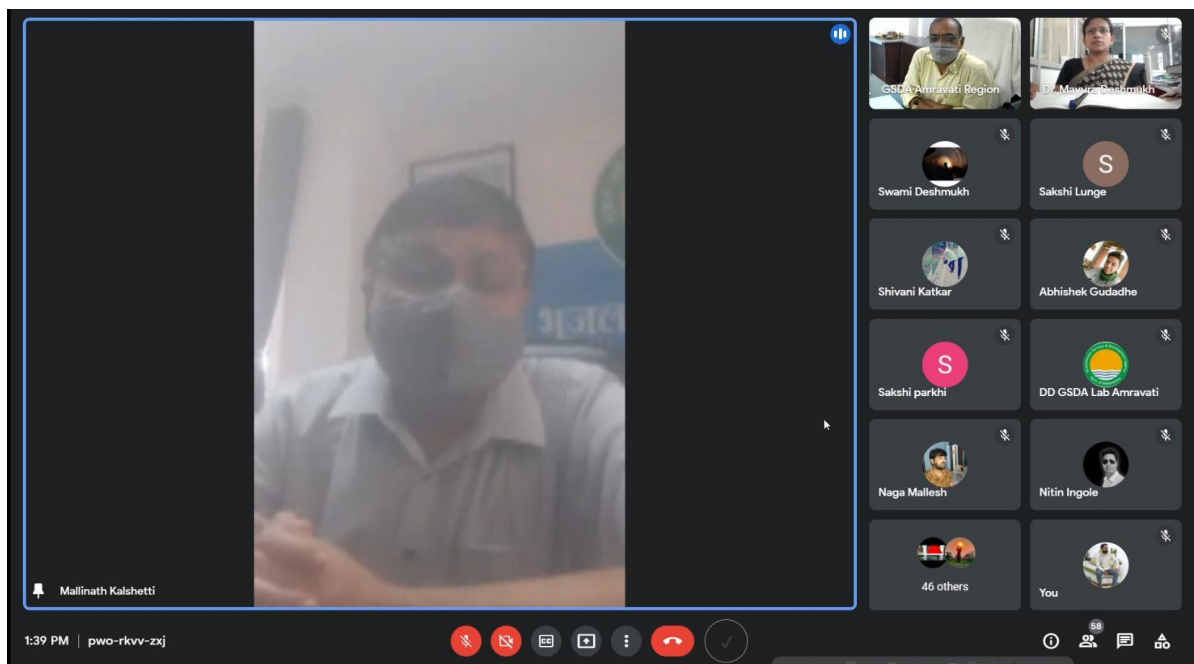
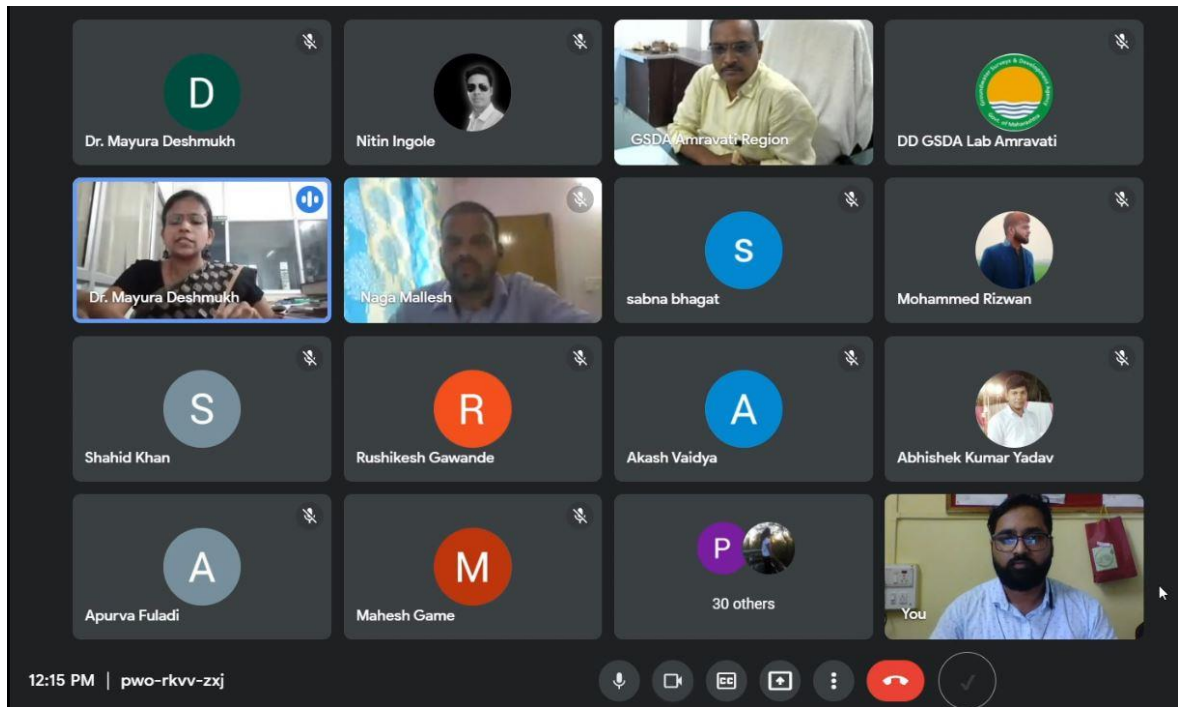
- Convener -
Dr. Mayura M. Deshamukh
Assistant Professor and Head
Shri Shivaji Science College,
Amravati

- Convener -
Mr. Sanjay Karad
Deputy Director,
Groundwater Survey and Development Agency, Amravati Region,
Amravati

- Coordinator -
Mr. Saurabh K. Paunikar
Assistant Professor
Shri Shivaji Science College,
Amravati

Date and Time
24 August 2021
At 12:00 pm
On Google Meet platform

भूजल सर्वेक्षण आणि विकास यंत्रणा
Registration Link : <https://forms.gio/HVBjcl4uohfXqYwb7>
Google Meet Link : <https://meet.google.com/pwo-rkvv-zaj?authuser=2>



Student list

Kumari Ankita	Patna Science College	B. Sc
Rushikesh Kisan Kolhe	Shri Shivaji College Of Art,	B.Sc.I Year Sem-II
TH SHYAMAL SINGHA	Assam University Silchar	M.Sc.
HIMANSHU SHARMA	Raj. Uni.	Msc
Kiran jodhan Sonwani	Shri shivaji science college	B.Sc
AYUSH RAJESH RATHOI	Ghulam Nabi Azad, Barshi	B.Sc.
Dr. Hemant Janardhan Soli	Post Graduate Departmen	M.Sc. and Ph.D in Geology
Janhavi Prabhudas Netanr	Shri Shivaji Science Colleg	Bsc
Sonal santosh Khandare	Ghulam Nabi Azad Art, C	B.Sc
SACHIN SURESH LAVALI	PAHSU,SOLAPUR	M.Sc.
Sugavanam G	Periyar University	M.Sc., Student
Narkhedkar Sanket Balu	Punyashlok Ahilyadevi Hol	M.Sc- Environmental Science
Jeenu Jose	National Centre for Earth &	Research Scholar
Shivam Santosh Yeole	Ghulam Nabi Azad college	B.sc
Prachi panjabrao sarise	Gulabnabi azad college, b	B.Sc student
Neha Anil Dange	Gulab nabi azad arts comr	Bsc
Mohammad Shoeb Mohan	Ghulam Nabi Azad Arts, C	B.Sc
Janavi Anil Taywade	Shri shivaji acience college	Bsc
Saveed Ali	RTMNU	M.Sc
Aniket Mahendra Pise	Shri Shivaji College Akola	Bsc
Atif waqaru ddin	Gulam nabi azat college b	Bsc part1 sem4
Avinash Nagorao Khander	Shri Shivaji college Akola	B.sc. Student
Rupali devaji shewale	KTHM College Nashik	B.sc student
Rushikesh Rajendra Thor	Shir Shivaji College Of Art:	B.Sc Student
Sejal Govind Wade	Shri Shivaji College of Arts	BSC student
Bhushan Vijay Potkatare	Shri. Shivaji college of scie	B.sc.
Atufa Mehvash	Shri.Shivaji College Of Art:	Bsc 1st year student
Nikita himmatrao Munde	53471	Bsc II sem IV CBG (student)
Mohanish Wasudeo Randi	Shivaji college of Akola	Bsc
Vellengara Adithi Sunil	Kthm college	Bsc
KAVITA GANGADHAR SA	D. B. F. Dayanand college	MSc
Rohit Avinash Kharat	Shivaji college Akola	Bsc
Snehal Balasaheb Niphad	K.T.H.M. College College i	B.Sc Student
Shekh Faizan Sheikh Ayyu	Shri shivaje college Akola	Yes
Survesh Rajendra Karmas	KTHM COLLEGE NASHIK	B.sc student
Mallikarjunaswamy	Mysore University	M.Sc
Aakanksha rajesh sadans	Shri shivaji college of art c	Bsc geology
Mohammed Shahid Mohar	Gulam Nabi Azad arts corr	B.Sc 2sd
Prajwal Narayan Deshmuk	Shri Shivaji science Colleg	B.sc
Ateka Tafyum syed asif ali	Gulam nabi azad college b	B.Sc. 2nd year -sem:- 4th
Shaikh Parveen Rajjak	Gramin polytechnic Vishnu	Other
Abhisikta Bain	Asutosh College	B.Sc
Harshit kumar	Mgcgvv	M. Sc.
Bhavesh Moriya	IIT Bhubaneswar	M.Sc Student
Shivam Gajanan Arakhara	Shri shivaji college of art c	BSC
DIPALI DHANANJAY SON	Shri Shivaji College Akola	B.sc. Student
MANASI UDAY BASTE	K.T.H.M COLLEGE . GAN	B.Sc
Pawar Rohini sanjay	KTHM,college, Nashik	Bsc
Dr. Sumedh Ramchandra	Bhartiya Mahavidyalaya Ar	Assistant Professor
Ankita Chindhuji Nagtode	Sant Gadgebaba Amravati	M.Sc. Passes out
Rishu Pandey	Mahatma Gandhi Chitrako	M.Sc.(Applied Geology)
Pranit Raut	Fergusson College Pune	M.Sc
Prajapati Neha Mundrika	KTHM College Nashik	B.sc
Syed Sadath Ali	Visvesvaraya Technologic	Research Scholar
Mr. S. Vijayakumar	University of Madras	Research Scholar
mahesh game	Central Water and Power I	JRF
Akhand Pratap Singh	Barkatullah University Bho	M.sc
MATTE SIVA TEJA	Acharya Nagarjuna Univer	Research Scholar

Full Name	College Name	B.Sc., M.Sc. Student
Vivek Sanjay Gaikwad	shri Shivaji science College	B.Sc
Shloki Ajay Konde	Shri shivaji science amravati	BSc
Sakshi Umakant Deshmukh	Shri. Shivaji science college	B.Sc.
Sejal kishor kombe	Shri Shivaji science college	B.sc.
Vedant Ramesh Wankhad	Shri Shivaji Science College	M.Sc
Supriya Dongre	Deogiri College Aurangabad	M. Sc. Geology
Akanksha Arunrao Uke	Shri Shivraji science college	Bsc
Samiksha shrikrushna gov	Shri shivaji science college	B. Sc
Sakshi pramod parkhi	Shri shivaji science college	Bsc
Vaishnavi Rajesh khadse	Shri Shivaji Science college	B. SC
Pranjal Dattakumar Bhad	Shri Shivaji science College	B.Sc.
Divyani Mawaskar	Shri.Shivaji Science college	B.Sc.
Saurabh Shriram kale	Shri Shivaji science College	B.Sc.
Sanket Badwaik	Shei Shivaji science College	B.sc.
Abhijeet Sunil Tayade	Shri. Shivaji Science College	B.Sc.
SWAMI DESHMUKH	Shri Shivaji Science College	B. Sc
Dnyaneshwari Sanjay Fen	Shri Shivaji Science College	Bsc
Utkarsh Hemraj Deshmukh	Shri shivaji science collage	B.Sc
Abhay Mukeshrao Bhende	shri shivaji science college	B.sc.
Atharva Nayab	Shri Shivaji Science College	Bsc
Ajinkya Wankhade	Savitribai Phule Pune Univ	M.Sc Student
Sakshi sudhir chokhat	Shri.shivaji science college	Bsc
Abhishek D Gudadhe	Shri. Shivaji science college	BSc
Shreyas Karale	Shri shivaji science college	B.Sc
Bharti Prabhakar Dolas	Shree Shivaji science colle	Bsc 2nd year
Ku. Shamlee Gajanan Patil	Shri shivaji science college	B.Sc
Vishwajit paulbuddhe	Deogiri college	M.sc
Kartik P. Tiwari	Shri Shivaji Science College	Staff
Abhijit Sunilrao Dhande	Shri Shivaji science college	B.Sc.
Vaibhav Dadarao Morshe	Shri Shivaji Science College	B.Sc.
Muzammil khan Jamil khar	Ghulam nabi azad science	B.Sc
Bharati Narayan mahalle	Gulam Nabi Azad arts cor	B. SC
Shoeb akhtar shaikh kyam	Gulam nabi Azad art scien	Bsc
Syed malik Syed amin	Ghulam Nabi Azad arts ,cc	Bsc 2nd year
Mr SUMIT CHOUHAN	Lachoo memorial college	
Suraj kumar	St.columbas college	B.sc
Aaditya Parmeshwar Khan	Shri Shivaji Science College	B.sc.
Shahid khan	Ghulam Nabi Azad Arts ,C	B.Sc. Student
Komal dadarao gawande.	Ghulam Nabi Azad Art's, C	B.Sc.
Hitesh Ajay Kinholkar	Gulham Nabi College Akol	Bsc
Harikesh Rajesh gawande	Shri Shivaji science College	Bsc
Pawan Narendra Chikhalkar	Sant Gadge Baba Amrava	M. Sc.
Patil Uttam Sarjerao	Yashwantrao Chavan oper	Ph.D.
Divya Prakash Patinge	Shri Shivaji Science College	Bsc
Sumit Ishwarrao Mehar	Shivaji Science College Ar	B.Sc
Yash pradip khule	Gulam nahi azad collage b	B.Sc.
Arati Tulshidas thakare	Ghulam nabi azad ars cor	Bsc
Mujaheed khan mustafa k	Gulam nabi azad college b	Bsc
Rameez khan Nasar ullah	Ghulam nabi azad arts cor	B.Sc
Bhagyashri Dadarao Kalar	Shri Shivaji Science College	B.Sc
Syed musaddique Ali Syec	Gulam Nabi Azad college I	Bsc
Apeksha Bapuraoji Talan	Shri	B. Sc
Shwetambari shrinivas sat	Shri shivaji science college	B.Sc
Prasenjeet machindra sad	Ghulam nabi azad arts cor	B.Sc.
Kajal Sunil Meshram	Shri.shivaji Science College	Bsc
Sarvesh Prasad Kahale	Shri Shivaji Science College	B.Sc.
Dr.Manish S.Deshmukh	P G. Department of Geolo	Nil

2014

Gopinath Selvaraj	Velammal Engineering coll	Research Scholar
Dhananjay Kumar	Swami Vivekanand Univer	M.Sc Geology
Bhamare Dipali Namdev	K.T.H.M college, Nashik	B.Sc
Bhagwat Prakash Dayma	J.N.V.University, Jodhpur	Ph.D., Research Scholar
Dr. Pradeep Oraon	AFPRO	Others
S Manjunath	Periyar University Salem	M sc
Chandrashekhar Kalyani	Karnatak University Dharw	Research Scholar
Dr.S.Latha	Bharathidasan University,	Guest Lecturer
VINOD Bhukya	RGUKT	Assistant professor
Ajay Tiwari (Ph.D.)	Ambah PG (Autonomous)	Researcher
Dr.Rajkumar Singh Tomar	Ambah Autonomous PG C Faculty	
Shubham Gopal More	Deogiri College Aurangabæ	PG Student
Abhishek Kumar Yadav	Jiwaji university gwalior m.	Research scholar
ISRAEL CHERUKURI	Acharya Nagarjuna Univer	Research Scholar
NKEMNDEM AGENDIA DI	University of Buea	BSc
Ovais Javeed	University of Kashmir	M.Sc. Student
Mohan Suresh	Andhra university	M.Sc
Kunal Rajendra Shinde	K j Somaiya college Kopar	Msc
Mohammed Rizwan	MSU vadodra	B.A geography
Madhuri Potabatti	D.B.F Dayanand college ,s	Research scholar

Department of Microbiology

Department of Microbiology conducted the seminar of Bsc-II (Sem-III,IV) and Bsc-III (Sem-VI) during 4 -11-2020 to 2-12-2020 .

The seminar of Bsc-sem IV Microbiology was conducted from between 10 May 2021- 31 May 2021.

The seminar of B.Sc. Sem-VI was conducted from 02-07-2021 to 18-07-2021.

The project activity for Bsc-III (Sem-V) was conducted on “Preparation of Mossticks “ . The time duration for this project was of one month (1-07-2020 to 31-07-2020). The students individually submitted the video by online mode.

Slide 1: Buffers Capacity

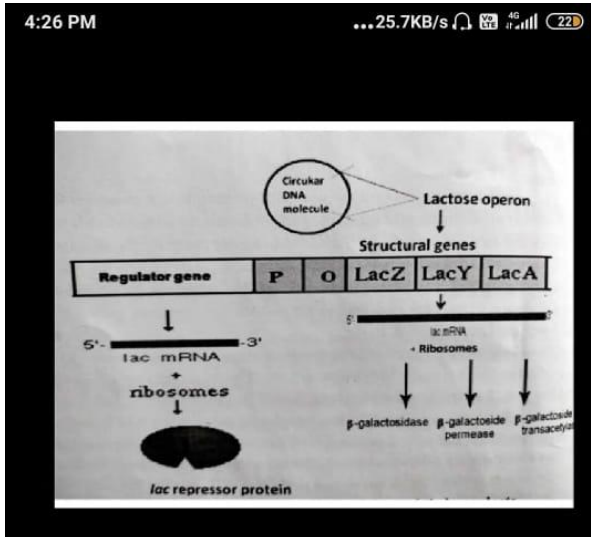
- The buffer capacity of a buffer solution is "a measure of its magnitude of its resistance to change in the pH on an addition of an acid or a base".
- Buffer capacity is also referred as buffer index, buffer value, buffer efficiency or buffer coefficient.

Slide 2: Timeline of Insulin Discovery

1921	1922	1928	1954	1960	1967	1970	1978-1979	1981	1988	2000	Now
Insulin isolated from pancreas	First usage of insulin in clinic	Identification of insulin as a protein	Primary sequence determination	Total synthesis of insulin	Elucidation of biosynthetic pathway of insulin in β cells	First expression in <i>E. coli</i>	First usage of human insulin in clinic	Insulin analogs synthesized by rDNA technology or chemical methods	Elucidation of insulin structure in most detail	Structural optimization and non-arsenic delivery systems	

Meeting 1 (Left): 50 participants. Participants: Gayatri Mankar (You), Sahadeorao Patil, Manjiri Mahalle, Sahil Pinjarkar. Also in the meetina (46).

Meeting 2 (Right): 25 participants. Participants: Gayatri Mankar (You), Mariya Sayyed, Komal Khalokar, ishwari lede. Also in the meetina (21).



3:25 PM ...21.3KB/s 4G 48

Proteins Involved in *E. coli* DNA Replication

Common Name	Function
DnaA protein	Binds to DnaA boxes within the origin to initiate DNA replication
DnaC protein	Aids DnaA in the recruitment of DNA helicase to the origin
DNA helicase (DnaB)	Separates double-stranded DNA
Topoisomerase	Removes positive supercoiling ahead of the replication fork
Single-strand binding protein	Binds to single-stranded DNA and prevents it from re-forming a double-stranded structure
Primase	Synthesizes short RNA primers
DNA polymerase III	Synthesizes DNA in the leading and lagging strands
DNA polymerase I	Removes RNA primers, fills in gaps with DNA
DNA ligase	Covalently attaches adjacent Okazaki fragments
Tus	Binds to <i>ter</i> sequences and prevents the advancement of the replication fork

(29)

- k kanchan mankar (You)
- suwarna mankar
- Kartik Bante KB
- Sakshi Gupta

Others in the meeting (25)

- A Aachal jadhav

(34)

- k kanchan mankar (You)
- suwarna mankar
- Sahil Pinjarkar
- Kartik Bante KB

Others in the meeting (30)

- A Aachal jadhav

Guest Lecture

Microbiology department has organised a guest lecture on the occasion of celebration of Fungus Day on 28.09.2021. The Speaker was Dr. Kapil Kambale, Professor, SGB Amravati University Amravati.

SHRI. SHIVAJI SCIENCE COLLEGE, AMRAVATI.
DEPARTMENT OF MICROBIOLOGY AND BIOTECHNOLOGY

EVENT- FUNGUS DAY

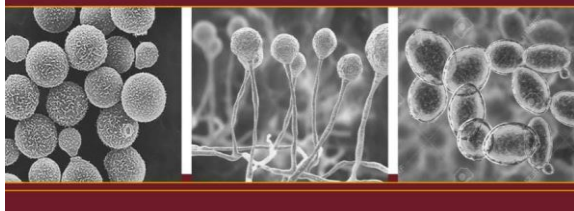
HON'BLE SPEAKER : DR. KAPIL D. KAMBALE
PROFESSOR DEPARTMENT OF MICROBIOLOGY
SANT. GADGE BABA AMRAVATI UNIVERSITY .

TOPIC : PATHOGENIC FUNGI IN CURRENT SCENARIO

DATE TUESDAY, 28 SEPTEMBER, 2021	TIME AND VENUE 11:30 AM ON GOOGLE MEET
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




































ORGANIZER
HEAD OF DEPARTMENT
MICROBIOLOGY AND BIOTECHNOLOGY
SHRI. SHIVAJI SCIENCE COLLEGE, AMRAVATI.

Note : Google Meet Link Provided to All Student of Microbiology and Biotechnology Before Time.



12:24 PM

About this call

People	Information
 Sujata Pinjarkar	 
 suwarna mankar	 
 Tanuja Gajbhiye	 
 Tejal Pawde	 
 Tejas Budhot	 
 tejas wange	 
 Unnati Walke	 
 Vaibhavi Dhole	 
 Vaishnavi Bhadange	 
 Vanshita Nikhar	 
 Vipin Thakare	 
 Vrushali Khadse	 
 Yash Thakur	 

Types of Microorganisms

```

    graph TD
      MICROORGANISMS --> BACTERIA
      MICROORGANISMS --> ARCHAEA
      MICROORGANISMS --> PROTISTAE
      MICROORGANISMS --> VIRUSES
      MICROORGANISMS --> ALGAE
      MICROORGANISMS --> FUNGI
    
```

Kapil is presenting

Ayush

tejas

Sakshi

chandrki...

Kapil

Ayush

h

Kapil

Grouping Fungi

Microsporidians (Lower Fungi)	Zoozoospores (Lower Fungi)	Zoosporangia (Lower Fungi)	Zoosporangia (Fungi sporophytes)
<ul style="list-style-type: none"> Microsporida Phycomycetes Algae Phycomycetes 	<ul style="list-style-type: none"> Ascomycota Basidiomycota Microsporidians Phycomycetes Zoozoospores 	<ul style="list-style-type: none"> Ascomycota Basidiomycota Microsporidians Phycomycetes Zoozoospores 	<ul style="list-style-type: none"> Ascomycota Basidiomycota Microsporidians Phycomycetes Zoozoospores
Microsporida	Ascomycota	Basidiomycota	Microsporidians

Kapil is presenting