



Shirdi Sai Rural Institute's
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA



"NAAC REACCREDITED "B++" GRADE COLLEGE"
A/P/Tal-Rahata, Dist.-Ahmednagar (M.S.)423107
Affiliated to Savitribai Phule Pune University, Pune
www.ascrahata.org



SELF STUDY REPORT-CYCLE 3
2018-19 to 2022-23

Criterion: II
Teaching-Learning and Evaluation

Key Indicator: 2.3
Teaching-Learning Process

Metric: 2.3.1 (QIM) Student-centric methods and use of ICT

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process.

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)
BENGALURU



Shirdi Sai Rural Institutes,
Arts, Science and Commerce College, Rahata

Tal- Rahata, Dist-Ahmednagar, Pin - 423107 (MS)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
NAAC RE-ACCREDITED "B++" GRADE COLLEGE



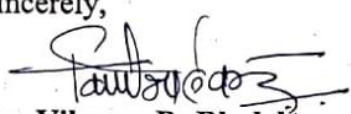
DECLARATION

We the undersigned, hereby declare that all information, reports, true copies of the supporting documents, and numerical data submitted by our institution for the purpose of NAAC accreditation have been thoroughly verified by the Internal Quality Assurance Cell (IQAC). We affirm that these submissions are accurate and correct as per our records.

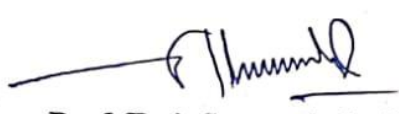
This declaration pertains specifically to the accreditation process for the third cycle of the institution, covering the period from 2018-19 to 2022-23.

Thank you.

Sincerely,


Dr. Vikram P. Bhalekar
IQAC Coordinator
Internal Quality Assurance Cell
Arts, Science and Commerce College, Rahata




Prof. (Dr.) Somnath S. Gholap
Principal
Arts, Science and Commerce College
Rahata, Tel-Rahata, Dist-Ahmednagar

Date-30/07/2024

Place- Rahata

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Sample Photographs of various student-centric methods

Experimental Learning: Sample photographs



Botany Laboratory Practical experiments



Students at Zoology Laboratory practical



Students doing experiments in the Physics Laboratory



Students doing experiments in the Chemistry UG Laboratory



Students doing experiments in the Chemistry PG Laboratory



Students doing practical in the language laboratory



Email writing practical in the Digital Class room

Participative Learning:



Field visit at KVK, Babhaleshwar observing spirulina culture setup.



Field visit at KVK, Babhaleshwar getting information about Mango saplings



Environmental Awareness- Tree Plantation at Ekrukhe, 11.08.22



Medicinal Plants conservation- Botany at Ekrukhe, 11.08.22



Dr. Ramesh Datir, CNMS, Bangalore delivering guest lecture on Opportunities after UG and PG in India and Overseas 15.11.2022



Dr. Ramesh Datir, CNMS, Bangalore with students and staff 15.11.2022



Department of Botany
(Artificial Propagation Type)



Department of Botany
(Artificial Propagation Type)

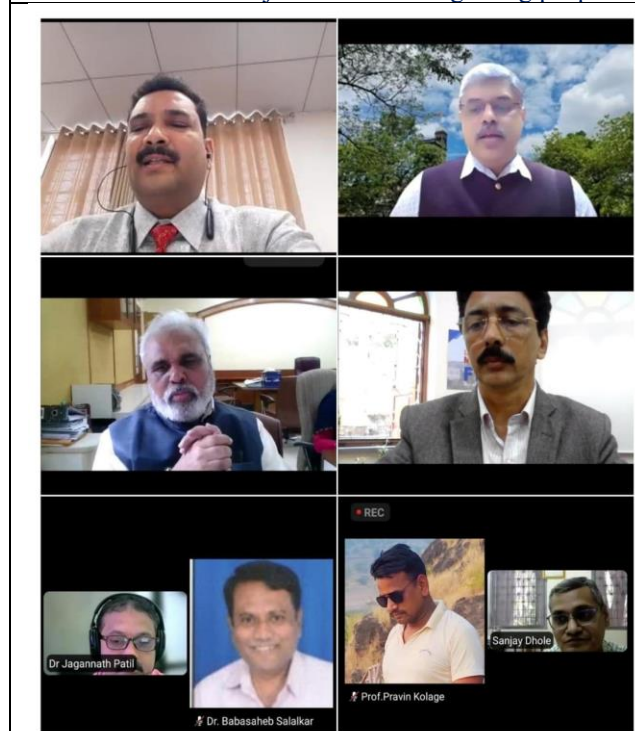
Conference, Seminar and workshop:



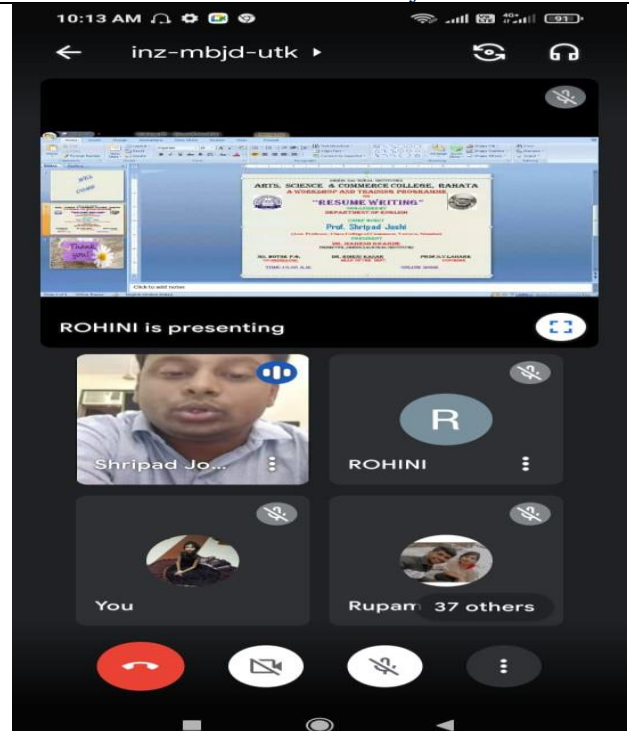
Distribution of Medicinal plants in a national campaign 'Ayush Apake Dwar' of 'Azadi ka Amrut Mahotsav', Hob'ble Radhakrishnaji Vikhe Patil Sir guiding people



Distribution of Medicinal plants in a national campaign 'Ayush Apake Dwar' of 'Azadi ka Amrut Mahotsav', at the hands of Hob'ble Radhakrishnaji Vikhe Patil Sir



Resource persons of the National Online Seminar 'NAAC Accreditation and Consequences of the Pandemic'



Online Workshop on 'Resume Writing' organized by the Dept. of English, Resource person- Shripad Joshi on 21.04.2022



Publication of the Conference Proceeding at the hands of Chief Guests on 'Organic Farming' in the conference organised by the Dept. of Geography on 28.03.2023



Participants attending the conference



Mr. Vineet Ugale, CA, Pune guiding at the National Seminar on Digital Marketing



Dr. Ravindra Jadhav, KJS College, Kopargaon guiding students at the National Seminar on Digital Marketing

Group Discussion:



M.com -II students group discussion with Dr.S.K.Pulate and Dr.M.B.Dighe

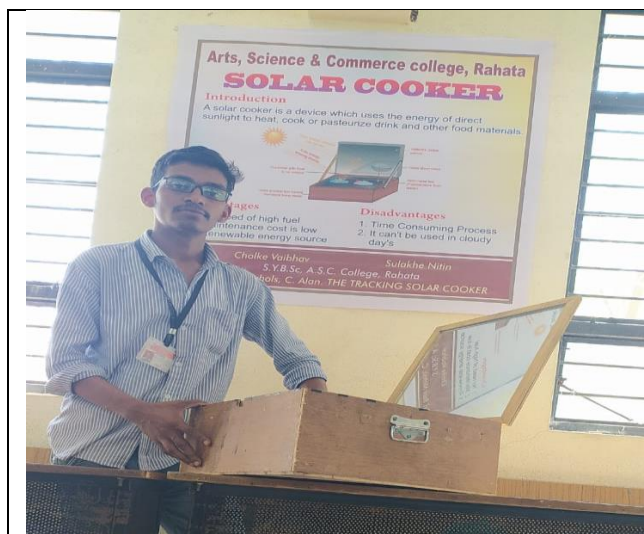


M.com -II students group discussion with Dr. R.N. Wakchuare and Prof. P.S. Kolage



T.Y.B.Sc. Chemistry students in a group discussion, teachers and student observers.

Poster Presentation:



Dept. of Physics Poster Presentation



Dept. of Chemistry Poster Presentation



Dept. of Zoology Poster Presentation



Dept. of Botany Poster Presentation



Digital currency poster presentation students with Dr. A.G. Antre at Ashwi College on 30.09.2022



Digital currency poster presentation students with Prof. P.S. Kolage at Ashwi College on 30.09.2022

Industrial Visit:



Visit to Pravara Sugar Industries, Pravaranagar, Dept. of Chemistry



Visit to Panchkrushna Dairy, Rahata by the Department of Economics

Students observing milk packing process

Field Visit:



Visit to Rahata Methodist Church by the Dept. of English on 11.04.23



Resource person from the church Mr. Waghmare explaining about rituals, rites of Christianity



Visit to Spirulina cultivation tank at Krishi Vidyan Kendra, Babhaleshwar on 14.02.2019



Visit to Shri Saibaba Shirdi Prasadalay solar system plant 27.02.2019



Visit to the GMRT- Giant Meter wave Radio Telescope, Khodad, Dept. of Physics on 07.02.2020



Study tour:



Visit to Kolhapur dept. of Physics



Visti to Alibag by Dept. of Chemistry 14.05.22



Visti to Sant Tukaram Temple, Dehu 13.05.22



Visit to Anjaneri, Nashik, Dept. of Botany



Visit to Shree Ganesh Nursery, Kunjirwadi, Pune by Dept. of Botany

Sample Reports of Student-centric Methods used

Department of Physics Arts, Science and Commerce College, Rahata

Study Tour Report-2023

The study tour of Students of Department of Physics (F. Y./S. Y./ T. Y. B. Sc.) including 16 girls, 05 boys, 1 male Staff and 1 female staff was organized to visit Department of Physics, Shivaji University, Kolhapur and The Warana Milk Factory, Warananagar, from 27th to 29th of March 2023.

Objectives:

- 1) To Visit the Central Facility Centre of Shivaji University, Kolhapur.
- 2) To Study various Characterization techniques available and to study the various instruments.
- 3) To know the career and job opportunities in field of Material Science, Nanotechnology and Physics.
- 4) To study the instrumentation systems involved in milk product industry.
- 5) To develop team spirit and habit of Time management.

The study tour started on at 4.45 am on 27 march 2023 from college campus. The detail schedule of study tour events is as follows.

Time	Place	Purpose
Day 1	27th march 2023	
04.00 am	College Campus	Students gathered
04.45 am	College Campus	Journey starts
09.30 am	Morgaon	Ganapati Darshan/Breakfast
11.00 am	Jejuri	Khandoba Darshan
02.00 pm	Satara	Lunch
05.00 pm	Rankala Lake, Kolhapur	Site seeing
10.00 pm	Kolhapur	Dinner and Stay
Day 2	28th March 2023	
05.00 am	Mahalaxmi Temple	Darshan
08.00 am	New Palace	Visit / breakfast
10.00 am	University	Visit to Physics Department, CFC Visit
02.00 pm	Kaneri math	Visit to Kaneri Math, Lunch
07.30 pm	Kolhapur	Shopping
10.00 pm	Kolhapur	Dinner/ Stay
Day 3	29th march 2023	
05.00 am	Kolhapur	Journey to Warananagar
08.00 am	Warananagar	Breakfast and visit to Warana Factory
11.00 am	Warananagr	Journey to mahabaleshwar
01.00 pm	Satara	Lunch
02.30 pm	Mahabaleshwar	Site seeing
07.00 pm	Mahabaleshwar	Return journey to college
02.00 am	Rahata	Tour Completed

Visit to Department of Physics and CFC

The Department of Physics, Shivaji University, Kolhapur is established in 1962 and had rich tradition of education, research in Physics. The department provides various characterization facilities in the department and as well as in the Central Facilitation centre. Physics Instrumentation Facility Centre (PIFC) was established at the Department of Physics, Shivaji University in the year 2012 to provide characterization facilities for researchers working in science and technology field.

PIFC is supported by the Department of Science and Technology (DST-PURSE, DST-FIST I & II) and University Grants Commission (UGC-DRS SAP I & II, UGC-DRS ASIST, UGC-DSA Phase I & II) programmes, Government of India, New Delhi.

The PIFC houses a variety of major analytical instruments operated and maintained by a group of skilled research scholars working in the department. The important available instruments and facilities are as follows:

1. Scanning Electron Microscope (SEM facility)
2. FT-Raman Spectrometer
3. Brunauer Emmett Teller (BET)
4. Field Emission Scanning Electron Microscope (FE-SEM)
5. FT-IR Spectrometer
6. Electrometer
7. UV-VIS Spectrophotometer
8. Atomic Force Microscope (AFM)
9. Electrochemical Impedance Spectrometer,
10. Solar Simulator, Etc.

Visit To CFC Centre- The students also visited Central Characterization Facility centre to study improved characterization techniques like Raman spectroscopy, XRD, SEM, TEM, STM at newly established centre located in premises of Physics department.


Visit to Warana Milk Factory (Cadbury Factory)- Students visited Warana milk factory for study of instrumentation used in milk products and production process. Students studied production mechanism of milk, Pascherization, butter production, cheese production, milk powder and shrikhand production.

Acknowledgement:

Department of Physics thankful to-

- Director and Management, Shirdi Sai Rural Institute, Pravaranagar.
- The Management, Pravara Rural Education Society, Pravaranagar.
- The Principal, A. S. C. College, Rahata.
- HOD, Department of Physics, Shivaji University Kolhapur.
- The Director, CFC Shivaji University Kolhapur
- The Management, Warana Milk Factory, Waranannagar




Dr. S. R. Potdar
Head, Dept. of Physics
HEAD
Dept. of Physics
Art's, Sci. & Comm. College, Rahata



PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.



Department of Physics
Arts, Science and Commerce College, Rahata

Study Tour 2023
Student List

Sr. No.	Name of Student starting with Surname	Class	Mobile no.	Signature
1	Shinde Nilesh Machhindra	SY.BSc	9881803384	Shinde
2	Gadekar Aditya Balasaheb	SY.BSc	8956087938	Aditya
3	Shejul Rohit Ramrao	SY.BSc	9011533239	Shejul
4	Dange Nikhil Sampat	SY.BSc	8055495415	Dange N.H.S.
5	Gangad Sapna Bharat	SY.BSc	9096455096	Gangad S.B.
6	Tejurkar Maithili Ravsaheb	SY.BSc	9665015701	Maithili
7	Nale Swati Bapu	SY.BSc	8308495576	Swati
8	Rohom Sonali Chandrakant	SY.BSc	7218762864	Rohom S.C.
9	Sonule Kajal Navnath.	SY.BSc	8999766394	Kajal
10	Yadav Nikita Balasaheb	SY.BSc	9322884106	Nikita
11	Kadam Nikita Prakash	SY.BSc	8999307541	Kadam N.P.
12	Dateer Shital Shivram	SY.BSc	9923558231	Shital
13	Gadhawe Shraddha Jalinder	SY.BSc	9665071005	Gadhawe
14	Somvanshi Snehal Devidas	SY.BSc	9322796467	Snehal
15	Bothe Neha Satish	SY.BSc	9850343197	Neha
16	Arane Ashwini Ramdas	HY.BSc	7447368234 (1000)	Arane A.
17	Kalge Pooja Anil	F.Y.BSc	9834699141 (1000)	Pooja
18	Godage Bharti Sanjay	F.Y.BSc	9623822552 (700)	Godage
19	Chaike Rupali Dilip	S.Y.BSc	8010075760 (1000)	Rupali
20	Barwade Gayatri Ashok	S.Y.BSc	9021552209	Gayatri A.B.
21	Tejurkar Tushar Dattatray	T.Y.BSc	9620527399	Tushar
22				
23				
24				
25				
26				
27				
28				
29				
30				


HEAD
 Dept. of Physics
 Arts, Sci. & Comm. College, Rahata

Department of Physics
Arts, Science and Commerce College, Rahata

Study Tour Photographs-2023



Visit at Instrumentation Facility Centre, Dept. of Physics, Shivaji University, Kolhapur



With HOD Hon. Prof. V. J. Fulari Sir



With Students and Researchers



At Warananagar

Report
on
Field Visit
(Activity Under MoU)
Department of Zoology


As per the SPPU, Pune Syllabus Excursion tour is compulsory for all students of S. Y. B. Sc. Department of Zoology organised a Field Visit to **Anand Agri-Biotech (Vermicompost Unit) and Vaishali Agro farm (Sericulture Unit)** on **20th March 2023**.

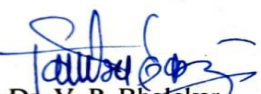
Students and staff started the journey from Arts, Science and Commerce College Rahata, at 09.00 am and reached to Anand Agri- Biotech (Vermicompost Unit) at 11.00 am. Mr. Sachin Pulate, owner of the unit gave information about Species, Techniques, Packaging, Marketing and the role of Vermicompost in Organic Farming. Students observed the Vermicompost Bed.

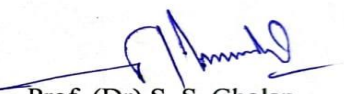
Students along with teachers visited the Mulberry plants Farming and Sericulture shed of Vaishali sericulture farm. The owner of the Sericulture unit Mr. Babasaheb Tambe gave information about the Silkworm. Mr. Babasaheb Tambe also showed all the Equipment of Sericulture viz. the Rearing Stand, Rearing Trays, Plant Cutter, Chopping Knife, Chandrika, etc.

For the field Visit, **27 students and 02 staff** members were present.

Sr. No.	Time	Place
1	09.00 am	Departure from Rahata College
2	11.00 am	Anand Agri-Biotech (Vermicompost Unit)
3	01.00 pm	Departure from Anand Agri-Biotech (Vermicompost Unit)
4	02.00 pm	Visit to Vaishali Agro Farm (Sericulture Unit).
5	04.00 pm	Departure from Vaishali Agro Farm (Sericulture Unit).
6	05.00 pm	Arrival at Rahata College.


Dr. V. R. Pawade
HOD Dept. Zoology


Dr. V. P. Bhalekar
IOAC Coordinator
ASC College Rahata


Prof. (Dr) S. S. Gholap
Principal
Art's Science & Commerce
College, Rahata

Shirdi Sai Rural Institutes
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA
NAAC Re-Accredited "B++" Grade College
 Tal- Rahata, Dist-Ahmednagar (423107)

Field Visit

(Activity Under MoU)


Under


Zoology Department


Student Attendance Report.

Sr. No.	Name of the Students.	Signature
1.	Narode Bhorat Vilas	<u>B. Narode.</u>
2.	Lonhe Ankar Dilip	<u>(Lonhe.a.)</u>
3.	Pratik Ramdas Tarkase	<u>Pratik R.D.</u>
4.	Harshad Manik Tarkase	<u>Harshad T.</u>
5.	Houtik Tajabapu Gurijay	<u>G. Houtik</u>
6.	Atik Rayaj Shaikh	<u>Atik</u>
7.	Samir Mansur Soryad.	<u>Samir</u>
8.	Murade Nikita Rajendra	<u>Nitika</u>
9.	Sadaphal Sailee Kailas	<u>Sailee</u>
10.	Ghorpade Sonali Dada	<u>Sonali</u>
11.	More Kajal Shivaji	<u>Kajal</u>
12.	Pokale Priyanka Rambhau	<u>Priyanka</u>
13.	Agre Pooja Kisan	<u>Pooja</u>
14.	Ghorpade Kaveri Ransahab	<u>Kaveri</u>
15.	Palade Parachi	<u>Parachi</u>
16.	Gadhve Vidya	<u>Vidya</u>
17.	Tanjali Vaishnavi	<u>Vaishnavi</u>
18.	Sambare Vaishnavi	<u>S. Vaishnavi</u>
19.	Gadhe Sakshi	<u>Sakshi G.</u>
20.	Gadhve Vidya	<u>Gadhve V.</u>

21.	Bhagwat sakshi	<u>Sakshi B</u>
22.	Gawande Renuka	<u>Renuka G.</u>
23.	Bombe shirani	<u>Shirani</u>
24.	Tanjal shehal	<u>Shehal J</u>
25.	Pachame Mayuri lahanu	<u>Mayuri</u>
26.	Sambani Vaishanvi	<u>Vaishanvi</u>
27.	Wagh Mayuri	<u>Mayuri</u>
28.		
29.		
30.		


Dr. V. R. Pawade
HOD Dept. Zoology


Dr. V. P. Bhalekar
JDA Coordinator
ASC College, Rahata


Prof. (Dr) S. S. Gholap
PRINCIPAL
Art's Science & Commerce
College, Rahata



Mr. Sachin Pulate informing students about the preparation of a Vermicompost bed and Species selection in Vermicompost



Students and Staff with the owner- Mr. Sachin Pulate Sir (Anand Agri Tech Farm)



Students with Mrs. Tambe Madam (Sericulture Farm)



Students observing Farming of Mulberry Plants. Mr. Babasaheb Tambe Giving information about the Cultivation of Mulberry Plants.

Shirdi Sai Rural Institute's
Arts, Science and Commerce College, Rahata
Department of Commerce
Industrial Visit to Sai Samarth Oil Mill, Sakuri
Report

Aim and Objectives:

1. To provide students with practical knowledge about oil processing, sarki manufacture, quality control, technology, and potential career paths.
2. To offer a valuable learning experience that connects theoretical concepts with real applications in the oil industry.

Department of Commerce of Arts, Science and Commerce College, Rahata organized one day Industrial Visit of T.Y. B. Com students on Tuesday, 28th February, 2023 at 11.00am. to Sai Samarth Oil Mill Sakuri, Tal- Rahata. Total **42** students with **03** Teachers visited Sai Samarth Oil Mill to understand the Process oil mill. Mr. Prasad Lute, the founder of Sai Samarth Oil Mill Sakuri, guided the students. He said that Sai Samarth Oil Mill is one of the highest manufactures of oil in Maharashtra. Industrial visit to a Sai Samarth Oil Mill offered students a unique opportunity to bridge the gap between theoretical knowledge and practical applications. It provided them insights into industry practices, career exploration, networking opportunities, and motivation to excel in their chosen fields. Therefore, such visits are helpful for students.

Dr. S. K. Pulate and Prof. (Dr) Rajaram Wakchaure have cooperated visit to Sai Samarth Oil Mill Dr. M.B Dighe, Mr. P.S. Kolage and Ms P.R. Tambe took effort to arrange the industrial visit.

Outcome: Students got the first hand knowledge of running a business. They also learnt about the practical knowledge about oil processing, sarki manufacture, quality control, technology etc. It was a valuable learning experience that connects theoretical concepts with real applications in the oil industry.



HoD, Commerce



IQAC, Co - ordinator
ASC College, Rahata



PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

Shirdi Sai Rural Institutes
Art, Science and Commerce College, Rahata.
Department of Commerce
Industrial Visit
To
Sai Samarth Oil Mill

28th February 2023

Students List-T.Y.B.Com

Sr. No.	Name of the Students	Sign
1	Ambhore Ajay Ramchandra	<u>Ajay.</u>
2	Atre vaishnavi sanjay	<u>Vaishnavi.</u>
3	Bhalerao Rupam suresh	<u>Bhalerao Rupam.</u>
4	Barde shital Baban	<u>Barde S.B.</u>
5	Barde Komal sanjay	<u>Komal.</u>
6	Game nikita somnath	<u>Game N.</u>
7	Game sonali sanjay	<u>Sonali G.</u>
8	sadaphal pooja Balasaheb	<u>sadaphal pooja.</u>
9	mhaske Varsha sambhaji	<u>Varsha M.</u>
10	Sananse Harshal Santosh	<u>Harshal</u>
11	sambare vinash mininath	<u>vinash.</u>
12	Pote vaishani Bhausaheb	<u>vaishani P.</u>
13	Badhe Sonali Sahebrao	<u>Sonali.</u>
14	Bansodhe diksha Krantivir	<u>Diksha.</u>
15	chavan bhakti sachin	<u>Bhakti.</u>
16	chikame soniya garpat	<u>Soniya.</u>
17	chitte nikita Ravindra	<u>Nikita.</u>
18	Didwani adesh Rajesh	<u>Adesh.</u>
19	Dange shobhit Babasaheb	<u>Shobhit.</u>
20	pawar rupali sunil	<u>Rupali.</u>
21	Dharwale shekhar satish	<u>shekhar.</u>
22	Rahinj nikita Khundarao	<u>Rahinj N.</u>

23	shaikh Fahad Firoj	<u>Fahad.</u>
24	shaikh afRin ashpaK	<u>afRin</u>
25	sapate pratik Rajendra	<u>sapate.P.</u>
26	Graikwad Sagar Kailas	<u>Sagar</u>
27	Targe om satish	<u>om</u>
28	Gradekar Manju Rerji.	<u>manu</u>
29	sapate sarthe prem Anil	<u>Prem</u>
30	Thakare Harshada Rajendra	<u>Harshada</u>
31	shaikh Saad Ansar	<u>shaikh S.</u>
32	Grade Abhijit Rambhau	<u>Abhijit</u>
33	palande Harshada Bapu	<u>palande Harshada.</u>
34	phawiwar sanjay ramesh	<u>Ramresh.</u>
35	Raut Gaurav bhagat	<u>Gaurav.B.</u>
36	Borde pratiksha salindar	<u>Kumbh</u>
37	Kudale Pawan popat	<u>Kudale pawan.</u>
38	Tupe pooja narayan	<u>Pooja</u>
39	shinde Rutuja Kishor	<u>Rutuja S.</u>
40	waghe manoj uttam	<u>waghe.m.y.</u>
42	Thorat Vikas Rambhau	<u>Vikas</u>


 HEAD
 DEPARTMENT OF COMMERCE
 Arts, Science & Commerce College
 Rahata, Dist. Ahmednagar

Photo gallery



Visit to Sai Samarth Oil Mill, Sakuri , Guidance by Mr. Prasad Lute



Students observing the Sai Samarth Oil Mill ,Sakuri

REPORT OF BEST OUT OF WASTE COMPETITION

Event Title: - Best out of waste Competition **Date: -** 28th January 2020

Duration: One Day **Venue:** Department of Botany

Event Coordinator: Dr. V. S. Patil **HoD:** Prof. S. V. Lahare

Number of Participants: 45

Objectives:

1. The objective of the competition was to create love for environment by making best out of waste with help of recyclable things.
2. To develop the ability to think and organize the thinking to create something useful.
3. To indulge the students into a co-curricular activity with exclusive tool i.e. waste material.
4. To explore the environmental concepts and actions those are beyond the curriculum and syllabus.
5. To make our vision and outlook broader about the nature and society.
6. To control the harmful effects of waste on our environment.

About The Program:

Department of Botany of Arts, Science and Commerce College, Rahata wanted to create awareness amongst students towards environment.

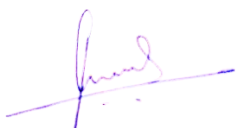
Various waste material used for making useful products

- Old Newspaper
- Cardboard and book cover
- Pens and refills
- Dry stem of plants and trees
- Used foil paper
- Strings and sequences, etc.
- Notebooks and chart paper
- Disposable glass
- Toothpicks and matchsticks
- Old flex and banners
- Plastic bottles

Outcome:

- Optimum use of waste material.
- Reduction in cutting of trees for paper.
- Development of aesthetic appreciation.
- Development of ability to create, develop and present in form of an object.
- Protection of nature and atmosphere.
- Minimum harm in atmosphere.
- Development of innovation & creativity.
- Clean & beautified surroundings.
- Lost cost material can be made use waste

The activity displayed creativity of the students and developed sense of love for environment. The Principal, Dr. B.K.Salalkar appreciated the imagination of students and motivated them to reduce the waste to save our planet Earth. He also appreciated the ability of the students to think and organize their thought to create such beautiful items.



Dr. V.S. Patil
Coordinator


HEAD
Department Of Botany
Art's Science & Commerce College
Rahata.423107

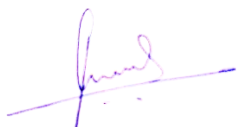
Prof. S.V. Lahare
HoD


PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist Ahmednagar

List of the students participated

Sr. No.	Name of the students	Waste Material used	Product
1.	Sambare Payal Sanjay	Dried wheat straw	Wall Hanging
2.	Ghule Shivani Ramnath	Woolen threads	Wall Hanging
3.	Gadhawe Dipali Narayan	Waste CD's	Wallpaper
4.	Agre Megha Sunil	Water bottle	Flower pot
5.	Sadaphal Gayatri Pradip	Oil drum	Decorative pots
6.	Raut Anita Gajanan	Waste clothes	Door mat
7.	Game Mayuri Raosaheb	Newspaper	Show piece
8.	Jejurkar Komal	Plastic Bottles	Flower pot
9.	Waghe Poonam Rajendra	Waste boxes	Show pieces
10.	Gorde Kaveri	Waste plastic straw	Show piece
11.	Lahamage Bhagyashri	Newspaper	Flower pot
12.	Kote Pournima Rajendra	Newspaper	Show piece
13.	Chintamani Sandhya Vilas	Waste wheat straw	Bouquet
14.	Gholap Nikita Subhash	Newspaper	Photo frame
15.	Aher Komal Babasaheb	Waste clothes	Bag
16.	Dhatbale Diksha	Waste paper dishes	Show pieces
17.	Nale Vaishali Kisan	News paper	Wall hanging
18.	Gadhawe Sujata Namdeo	Newspaper	Flower pot
19.	Kadam Dipali Rajendra	Waste boxes	Photo Frame
20.	Vahadane Prajakta	Broom waste	Show piece
21.	Khandare Nikita Subhash	News paper	Wall hanging
22.	Ghorpade Pallavi	Paint container	Decorative Pot
23.	Zinjurde Shubhangi	Silk Thread	Imitation Jewellery
24.	Nirmal Rupali Jalinder	Waste clothes	Flowers
25.	Lahare Sudarshan Gorakshnath	Waste boxes	Pen Holder
26.	Agre pramod Houshiram	Coconut shell	Show piece
27.	Gadhawe Prashant Sanjay	Newspaper	Photo Frame

28.	Game Shubham Nanasaheb	Machis box	Show piece
29.	Shelke Rahul Ramnath	Water Bottle	Flower pot
30.	Dhanwate Aniket Gorakh	Coconut Shells	Show piece
31.	Raut Ankush Vilas	Saline bottles	Flower pots
32.	Gadhave Balram Kisanrao	Waste boxes	Jewelry box
33.	Ghorpade Abhishek Patingrao	News paper	Wall hanging
34.	Ghorpade Nikhil Abasaheb	News paper	Flower pot
35.	Gaikwad Kiran Vijay	Broom sticks	wallpaper
36.	More Somnath Parashram	Saline bottles	Show piece
37.	Ghorpade Hritik Dattatray	Waste clay pot	Show piece
38.	Ghorpade Kiran Blasaheb	News paper	Wall hanging
39.	Bidve Prasad Valmik	Paint container	Decorative Pot
40.	Khambekar Roshan Sunil	Newspaper	Imitation jewelry
41.	Nirmal Vikas Ashok	News paper	Wall hanging
42.	Shejul Tejas	Waste machis sticks	Wall hanging
43.	Thakar Bharat Dhudku	Waste CD's	Wall hanging
44.	Wani Amrut Subhash	Use and throw cup	Spices tin
45.	Shelke Vivek Prabhakar	Plastic bottle	Flower Pot



Dr. V.S. Patil
Coordinator


HEAD
 Department Of Botany
 Art's Science & Commerce College
 Rahata 423107

Prof. S.V. Lahare
HoD


PRINCIPAL
 Art's, Science & Commerce College
 Rahata, Dist Ahmednagar

Photo Gallery



Students and staff with the creative objects made by students



Students giving information about their creativity to the Principal Dr. B. K. Salalkar and other staff

Shirdi Sai Rural Institute's

ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA.

Department of Geography organized

“Poster Presentation and Rangoli Design Competition”

14th January, 2023

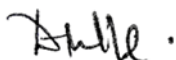
Report

Department of Geography of the Arts, Science and Commerce College, Rahata has organized “Poster and Rangoli Competition’ on the occasion of Geography Day on 14th January, 2023, at 10. 00 am. Dr. S. P. Giri, Dr. B. K. Wani, Dr. M. N. Kharde were present as a chief guests and Principal Prof. (Dr.) Somnath Gholap was the president of the Programme and gave best wishes for this Programme.

Dr. S. P. Giri, Assot. Prof. Dept. of Botany, PVP College, Loni gave valuable speech on Poster and Rangoli Competition. Dr. Giri explained his views about the importance of the celebration of different days, sustainability of the environment and the awareness through such competitions. Prof. (Dr.) Somnath Gholap appealed students to conserve nature and environment as a sensible human being. Dept. of Geography successfully organized this Programme. **45** students of the college participated in this activity.

Dr. B. K. Wani was the judge of this competition. All participants were given certificates. The first three rankers are as follows:

1. Jagtap Jivika Jagdish— SYBA
2. Jejurkar Pratiksha S. — M. Sc. I
3. Momale Divya G. — T.Y.B.Sc.



Dr. D. M. Nalage



PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

Shirdi Sai Rural Institute's

ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

Dept. of Geography organized

GEOGRAPHY DAY

POSTER PRESENTATION COMPETITION

Date : 14 January 2023

Time 10 am.

Venue: Dept. of Geography

Students Attendance

Sr. No.	Name of Student	Class	Signature
1	Kote Nikhil Suresh	MSC-I	<u>Kote</u>
2	Padwal Chandrakant Shirali	Msc-I	<u>Padwal</u>
3)	omkar VADTELE	F.Y.B.A	<u>omkar</u>
4)	sachin Pujari	F.Y.B.A	<u>Pujari</u>
5)	oange Pooja	T.Y.BSC	<u>oange</u>
6)	Shinde Jayashri	T.Y.BSC	<u>Jayashri</u>
7)	Wagh Monali S.	Msc-I	<u>Monali</u>
8)	Dhumse Vaishnavi P.	Msc-I	<u>Dhumse</u>
9)	Momale Diya G.	T.Y.BSC	<u>Momale</u>
10)	Kudale Kalyani	T.Y.B.SC	<u>Kudale</u>
11)	Badhe Anuja Mohan	T.Y.BSC	<u>Badhe</u>
12)	Jejurkar Mansi Ashoke	T.Y.BSC	<u>Jejurkar</u>
13)	Bhalasing Sanika Sudam	Msc-I	<u>Bhalasing</u>
14)	Waghe Kalyani Sonabalu	Msc-I	<u>Kalyani</u>
15)	Gaikwad Priyanka P.	Msc-I	<u>Priyanka</u>
16)	Nale Shital Babasaheb	Msc-I	<u>Shital</u>
17)	Ghorpade Nikita Laxman	Msc-I	<u>Ghorpade</u>
18)	Tejurkar pratiksha S.	Msc-I	<u>Tejurkar</u>
19)	Tejurkar Arti Vilas	Msc-I	<u>Arti</u>
20)	Murtadak Nikita Chandev	Msc-I	<u>Nikita</u>
21)	Bauwale Gayatri Prakash	Msc-I	<u>Bauwale</u>
22)	Gadhare Tejaswini Rajendra	Msc-I	<u>Tejaswini</u>
23)	Chatur Sargam A.	Msc-I	<u>Sargam</u>



In a group photo with posters Dr. M. N. Kharde, Dr. S. P. Giri, Dr. B. K. Wani, Dr. D. M. Nalage, Dr. S. K. Pulate and other staff



Dr. M. N. Kharde, Dr. S. P. Giri, Dr. B. K. Wani observing Rangoli design

Department of Chemistry

Report on Students' Seminar Presentation: 2022-23

- **Name of the Event:** Students' Seminar Presentation of PG students
- **Date:** 10/04/2023 to 14/04/2023
- **Time:** 2.30 pm to 3.30 pm daily
- **Venue:** Digital Classroom, Arts, Science and Commerce College, Rahata.
- **Number of Participants:** 67
- **Number of Participants M.Sc.-I (Organic) :** 26
- **Number of Participants M.Sc.-I (Analytical) :** 20
- **Number of Participants M.Sc.-II :** 21
- **Purpose of the Programme:** As a part of participative learning, students' enrichment programme and for internal assessment
- **Outcomes:**
 1. Improvement in student's reference skills, presentation and communication skills.
 2. Confidence building and eradication of stage fear
 3. Learnt to respond to the peers.
 4. Got thorough knowledge of the subject.


Department of Chemistry

Report on Students' Seminar Presentation: 2022-23

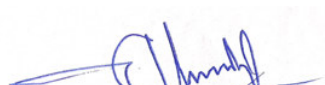
Seminar presentations of Post Graduate students of Chemistry were held on 10th April 2023 to 14th April 2023. This activity was organised solely to nurture the presentation and communication skills of students. They were guided and individually trained by their mentors of the department of Chemistry. They gave Power Point Presentations and also participated in a 'Question and Answer' session.

21 seminar sessions of students from M. Sc.-II were organized and each seminar sessions were observed and examined by concerned subject teacher of the department viz. Prof. Dr. S. S. Gholap, Mr. A. S. Tambe, Dr. B. K. Salalkar, Dr. G. D. Shirole, and Mr. A. R. Pagare. Total 46 sessions of the seminar presentations were given by the students of M. Sc.-I (Analytical and Organic Chemistry). They were observed and examined by concerned subject teacher of the department viz. Mr. R. V. Dhawale, Mr. R. S. Narode, Mr. R. B. Nirmal and Mrs. V. B. Gulave.

The seminars were organized as per the directives given by S.P.P.U., Pune. It is mentioned in the curriculum to enlighten the students for research and its methodology. This activity acquainted students with skills like referencing, presentation, communication, research design, use of various software of chemistry etc. This also builds the confidence among students about specific topic. All the examiners encouraged students a lot and gave very impressive feedback.



Mr. A. S. Tambe
(Head of Department, Chemistry)



PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

Department of Chemistry
List of Seminar Topics
Academic Year 2022-23


Class- M.Sc-I (Organic Chemistry)

Sr. No.	Name of Student	Date	Time	Topic	Duration (Minutes)
1)	Bawake Gayatri Prakash	10/04/2023	2:30 to 2:40 pm	Quantum theory of Raman effect	10
2)	Bhalsingh Sarika Sudam		2:40 to 2:50 pm	Sigmatropic reactions	10
3)	Chature Sapana Ashok		2:50 to 3:00 pm	Free radical rearrangements	10
4)	Dhakane Dhruv Valmik		3:00 to 3:10 pm	Electronic spectra of diatomic molecules	10
5)	Dhumse Vaishnavi Poonjahari		3:10 to 3:20 pm	Calculation of absorption maxima for diene system.	10
6)	Gadhawe Aditya Sanjay		3:20 to 3:30 pm	Calculation of absorption maxima for enone system.	10
7)	Gadhawe Tejaswini Rajendra	11/04/2023	2:30 to 2:40 pm	Calculation of absorption maxima for aromatic compounds	10
8)	Gaikwad Priyanka Dattatray		2:40 to 2:50 pm	Calculation of absorption maxima for aromatic compounds	10
9)	Gaikwad Vishal Arjun		2:50 to 3:00 pm	Types of radioactive decay	10
10)	Janjal Aditya Ramnath		3:00 to 3:10 pm	Factors affecting Frequency	10
11)	Kasar Pooja Kanifnath		3:10 to 3:20 pm	Interpretation of IR spectra of alkane	10
12)	Kate Kalyani Sopan		3:20 to 3:30 pm	Interpretation of IR spectra of alkene	10
13)	Kharde Akhilesh Vishwas	12/04/2023	2:30 to 2:40 pm	Interpretation of IR spectra of alkyne	10
14)	Kulkarni Mahesh Rajendra		2:40 to 2:50 pm	Interpretation of IR spectra of aromatic compound	10
15)	Lahamage Bhagyashri Jijabapu		2:50 to 3:00 pm	Interpretation of IR spectra of amine	10
16)	Murtadak Nikita Changdev		3:00 to 3:10 pm	Theory of nuclear fissions	10
17)	Sale Kaveri Rajendra		3:20 to 3:30 pm	Interpretation of IR spectra of aldehyde	10
18)	Shaikh Mohammadmaaz		2:30 to	Interpretation of IR spectra of	10

	Mohammadjabir		2:40 pm	carboxylic acid	
19)	Tribhan Ganesh Nanasaheb		2:50 to 3:00 pm	Interpretation of IR spectra of anhydride	10
20)	Wagh Monali Sunil		3:10 to 3:20 pm	Interpretation of IR spectra of amine	10
21)	Wakchaure Krishna Sanjay	13/04/2023	3:20 to 3:30 pm	Theory of nuclear fissions	10
22)	Gadhawe Pramod Namdeo		2:30 to 2:40 pm	Interpretation of IR spectra of ketone	10
23)	Jejurkar Akash Prakash		2:40 to 2:50 pm	Interpretation of IR spectra of aldehyde	10
24)	More Mahendra Shivaji	14/04/2023	2:50 to 3:00 pm	Interpretation of IR spectra of carboxylic acid	10
25)	Nale Rahul Bhausaheb		3:00 to 3:10 pm	Interpretation of IR spectra of ester	10
26)	Padwal Chandrakant Shivaji		3:10 to 3:20 pm	Interpretation of IR spectra of anhydride	10



Mr. A. S. Tambe
(Head of Department, Chemistry)


PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

Department of Chemistry
List of Seminar Topics
Academic Year 2022-23


Class- M.Sc.-I (Analytical Chemistry)

Sr. No.	Name of the Student	Date	Time	Topic	Duration (Minutes)
1)	Shelke Samadhan Shravan	10/04/2023	2:30 to 2:40 pm	Quantum theory of Raman effect	10
2)	Khule Sagar Balnath		2:40 to 2:50 pm	Sigmatropic reactions	10
3)	Pawar Shubham Sopan		2:50 to 3:00 pm	Free radical rearrangements	10
4)	Jejurkar Pratiksha Sunil		3:00 to 3:10 pm	Electronic spectra of diatomic molecules	10
5)	Waghe Kalyani Sonyabapu		3:10 to 3:20 pm	Calculation of absorption maxima for diene system.	10
6)	Jejurkar Arti Vilas		3:20 to 3:30 pm	Calculation of absorption maxima for enone system.	10
7)	Wakchaure Harshada Suresh	11/04/2023	2:30 to 2:40 pm	Calculation of absorption maxima for aromatic compounds	10
8)	Nale Shital Babasaheb		2:40 to 2:50 pm	Calculation of absorption maxima for aromatic compounds	10
9)	Kokate Sakshi Balasaheb		2:50 to 3:00 pm	Types of radioactive decay	10
10)	Wani Seena Dadasaheb		3:00 to 3:10 pm	Factors affecting Frequency	10
11)	Ghorpade Nikita Laxman		3:10 to 3:20 pm	Interpretation of IR spectra of alkane	10
12)	Pawar Bhakti Sudhakar		3:20 to 3:30 pm	Interpretation of IR spectra of alkene	10
13)	Kote Nikhil Suresh	12/04/2023	2:30 to 2:40 pm	Interpretation of IR spectra of alkyne	10
14)	Nirmal Adesh Ashok		2:40 to 2:50 pm	Interpretation of IR spectra of aromatic compound	10
15)	Nirmal Sumit Deepak		2:50 to 3:00 pm	Interpretation of IR spectra of amine	10
16)	Shinde Aniket Balasaheb		3:00 to 3:10 pm	Theory of nuclear fissions	10

17)	Pawar Rushikesh Dipak	12/04/2023	3:10 to 3:20 pm	Interpretation of IR spectra of ketone	10
18)	Bhand Pavan Madhukar		3:20 to 3:30 pm	Interpretation of IR spectra of aldehyde	10
19)	Pokale Pratik Shantaram	13/04/2023	2:30 to 2:40 pm	Interpretation of IR spectra of carboxylic acid	10
20)	Jagtap Vijay Philip		2:40 to 2:50 pm	Interpretation of IR spectra of ester	10



Mr. A. S. Tambe
(Head of Department, Chemistry)

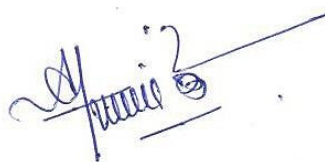


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Department of Chemistry
List of Seminar Topics
Academic Year 2022-23

Class- M.Sc.-II (Organic Chemistry)

No	Name of the Student	Date	Time	Topic	Duration (Minutes)
1)	Bombe Mayur Kailas	10/04/2023	2:30 to 2:40 pm	Heck coupling reaction- Introduction, General reaction, Mechanism and examples	10
2)	Dhatrak Hrishikesh Ashok		2:40 to 2:50 pm	Hiyama coupling reaction- Introduction, General reaction, Mechanism and examples	10
3)	Dokhe Roshan Suresh		2:50 to 3:00 pm	Click reaction – Introduction, Characteristic and Criterion, examples.	10
4)	Dukare Ajit Sanjay		3:00 to 3:10 pm	Cu catalysed azide alkyne cycloaddition click reaction	10
5)	Gadekar Sanket Dnyaneshwar		3:10 to 3:20 pm	Buchwald-Hartwig reaction- Introduction, General reaction, Mechanism and examples	10
6)	Gadhawe Prashant Sanjay		3:20 to 3:30 pm	Nazarav cyclisation- Introduction, General reaction, Mechanism and examples	10
7)	Gaikwad Kiran Vijay	11/04/2023	2:30 to 2:40 pm	Ugi multi-component reaction- Introduction, General reaction, Mechanism and examples	10
8)	Ghorpade Hritik Dattatray		2:40 to 2:50 pm	Noyori asymmetric hydrogenation Introduction, General reaction, Mechanism and examples	10
9)	Ghorpade Kiran Balasaheb		2:50 to 3:00 pm	Ru catalysed azide alkyne cycloaddition click reaction	10
10)	Jejurkar Vandana Babasaheb		3:00 to 3:10 pm	Kumada coupling reaction - Introduction, General reaction, Mechanism and examples	10
11)	Jondhale Dattatray Jagannath		3:10 to 3:20 pm	Oxo process- Introduction, General reaction, Mechanism and examples	10
12)	Khambekar Roshan Sunil		3:20 to 3:30 pm	Pauson Khand - Introduction, General reaction, Mechanism and examples	10
13)	Kohakade Tushar Babasaheb	12/04/2023	2:30 to 2:40 pm	Reppe reaction- Introduction, General reaction, Mechanism and examples	10

14)	Lahare Sudarshan Gorakshanath	12/04/2023	2:40 to 2:50 pm	Mannich reaction- Introduction, General reaction, Mechanism and examples	10
15)	Londhe Pooja Papat		2:50 to 3:00 pm	Negishi Coupling reaction- Introduction, General reaction, Mechanism and examples	10
16)	Modhe Pallavi Balasaheb		3:00 to 3:10 pm	Suzuki Reaction- Introduction, General reaction, Mechanism and examples	10
17)	Raut Anita Gajanan		3:10 to 3:20 pm	Fukuyama reaction- Introduction, General reaction, Mechanism and examples	10
18)	Tambe Vaishnavi Adinath		3:20 to 3:30 pm	Beginilli multi-component reaction- Introduction, General reaction, Mechanism and examples	10
19)	Tribhan Arti Ramdas	13/04/2023	2:30 to 2:40 pm	Stille coupling reaction- Introduction, General reaction, Mechanism and examples	10
20)	Turakane Shubham Balasaheb		2:40 to 2:50 pm	Sonogashira coupling reaction- Introduction, General reaction, Mechanism and examples	10
21)	Vidhate Achut Rajendra		2:50 to 3:00 pm	Chemistry of Boron	10



Mr. A. S. Tambe
(Head of Department, Chemistry)


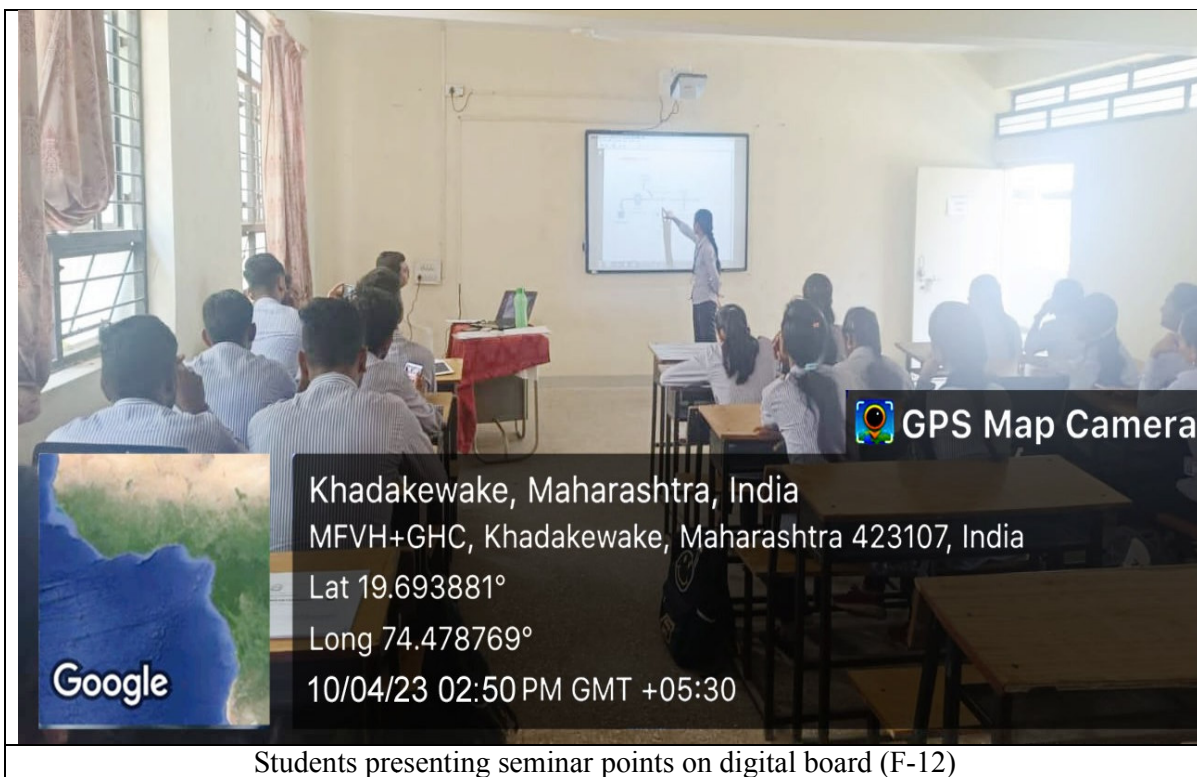


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Photo Gallery



Mr. A. S. Tambe
(Head of Department, Chemistry)



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Rahata, Dist. Ahmednagar.

ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA

State Level Seminar On

"Mathematical Software and its Application for Students"

(January, 17th – 18th, 2020)


Organized by the Department of Mathematics

Report

A Two days State level Seminar on "Mathematical Software and its Application for Students" sponsored by Savitribai Phule Pune University and organized by the Department of Mathematics, Arts Science and Commerce College, Rahata was held on 17th and 18th January 2020.

Dr. S. B. Gaikwad (Chairman, BOS in Mathematics, SPPU) remained present as a Chief Guest of inaugural function with informative speech on awareness of Software. Shri Dnyandevarao Mhaske Patil (Member, SSRI) was the president of inaugural function of this seminar on 17th January 2020 and guided to participants by giving real life examples of the use of Mathematical software. In the morning session, Dr. K. C. Takle (Asst. prof., Bytco College, Nasik) delivered lecture and presentation on Python Software with practical session. In the afternoon session, Dr. Amjad Shaikh (Asst. Prof., Poona College, Pune) gave lecture on Latex Software with proper presentation and discussion with participants.

In the morning session on 18th January 2020, Dr. Veena Sangvikar (Asst. Prof., MIT, World Piece University, Kothrud, Pune) gave presentation on Mathematica Software with practice session and nice discussion with participants. In the second session, Dr. Amjad Shaikh gave lecture with presentation on Maxima Software and also taken Practice session on it. In the third session in the morning Dr. K. C. Takle has taken Practice session on Latex Software. In the afternoon session Prof. Ghode (B. K. Birla College, Kalyan) conducted Practice session on Python Software with discussion with participants. For valedictory function, Dr. K. C. Takle was the Chief Guest and shared his valuable insights about application of Mathematical softwares. For these two days seminar, 52 students and 52 delegates from the colleges affiliated to Savitribai Phule Pune University where as 12 participants of other universities and 31 from our college were participated. The success of this seminar is due to the able guidance and support of Shri. Radhakrishna Vikhe Patil.(Ex. Minister, Government of Maharashtra) , Dr. Sujay Vikhe Patil, Chief Executive Officer, SSRI(Member of Parliament, Loksabha), entire management and BOD, S. P. Pune University.


C. T. K. Rumskar


PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

Shirdi Sai Rural Institute's
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA
 State Level Seminar On
"Mathematical Software and its Application for Students"
 (January, 17th - 18th, 2020)

Organized by the Department of Mathematics

Attendance (Students of A. S. C. College, Rahata)

Sr. No.	Name of the Students	Signature
01	Agre Pranav Ramesh	<i>Pranav</i>
02	Bawake Gayatri Prakash	<i>Gayatri</i>
03	Chature Sapana Ashok	<i>Sapana</i>
04	Gadekar Kshitija Vijay	<i>Kshitija</i>
05	Gaikwad Kajal Sanjay	<i>Kajal</i>
06	Game Kajal Sanjay	<i>Kajal</i>
07	Game Priti Shivaji	<i>Priti</i>
08	Jejurkar Ankita Valmik	<i>A.V.</i>
09	Jejurkar Akash Prakash	<i>Akash</i>
10	Kasar Abhishek Bhausaheb	<i>K.B. Abhishek</i>
11	Kudale Shraddha Bhimraj	<i>Shraddha</i>
12	Malve Leena Raju	<i>Leena</i>
13	More Akansha Sopan	<i>Akansha</i>
14	More Ashwini Satish	<i>Ashwini</i>
15	Murtadak Nikita Changdev	<i>Nikita</i>
16	Nale Rahul Bhausaheb	<i>Rahul</i>
17	Padwal Chandrakant Shivaji	<i>Chandrakant</i>
18	Thorat Akash Sopan	<i>Akash</i>
19	Tribhan Ganesh Nanasaheb	<i>Ganesh</i>
20	Cholke Vaibhav Raghunath	<i>Vaibhav</i>
21	Dange Somesh Navnath	<i>Somesh</i>
22	Dukare Ajit Sanjay	<i>Ajit</i>
23	Jejurkar Tejas Dattatray	<i>Tejas</i>
24	Jejurkar Vandana Babasaheb	<i>Vandana</i>
25	Londhe Pooja Popat	<i>Pooja</i>
26	Raut Jayashree Parbat	<i>Jayashree</i>
27	Tambe Vaishnavi Adinath	<i>Vaishnavi</i>
28	Taskar Prajakta Sandip	<i>Prajakta</i>
29	Thorat Sumit Dattatray	<i>Sumit</i>
30	Tribhan Arti Ramdas	<i>Arti</i>
31	Yadav Harshada Annasaheb	<i>Y.H.A.</i>

Ganesh
PRINCIPAL

Art's, Science & Commerce College
 Rahata, Dist Ahmednagar

Photo-Gallery



1. Inaugural Function: Keynote address by Hon. Dr. S. B. Gaikwad (Chairman, BOS in Mathematics, S. P. Pune University) Date: 17 Jan. 2020.



2. Participants for Seminar.

Date: 17 Jan. 2020.



Valedictory Function: Guidance by Hon. Dr. K. C. Takle (Member, BOS in Mathematics, S. P. Pune University) Date: 18 Jan. 2020.



Certificate distribution to participants by Mr. T. K. Kumkar (Co-ordinator) and Hon. Dr. Amjad Shaikh (Member, BOS in Mathematics, S. P. Pune University), Date: 18 Jan. 2020.

**SSRI's,
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA
DEPARTMENT OF ENGLISH
Expert Guest Lecture Series
25th and 27th March, 2023
REPORT**

Aim and Objectives:

1. To provide an opportunity to students to interact with the experts in the subject
2. To create an interest among students for the subject

The Department of English of Arts, Science and Commerce College, Rahata has organized an Expert Guest Lecture Series for the students of B.A., B. Com. and B. Sc. It was a two days lecture series. Ms. Sangita Dhimate, HoD, English, Arts, Science and Commerce College, Kolhar and Mr. Shekhar Brahmane, Assistant Professor in English of Arts, Commerce and Science and Computer Science College, Ashwi were invited as expert guest lecturers.

On the first day, Ms. Sangita Dhimate conducted two lectures for the students of F.Y.B.Com. and S.Y.B.Sc. respectively. In her first lecture for F.Y.B.Com. students, she gave them useful information about various types of letters i.e. formal and informal letter etc. She interacted with the students and got them involved in the lecture. Total **71** students were present for the lecture. In the second lecture, she taught the students of S.Y.B.Sc. Writing skills like report writing, blog writing etc. Due to interactive method, students enjoyed her lectures. **47** students were benefitted by the lecture. Dr. S. K. Pulate felicitated the guest lecturer. Ms. Punam Tambe was present for it.

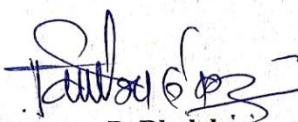
On the second day of the lecture series, Mr. Shekhar Brahmane, Assistant Professor in English of Arts, Commerce and Science and Computer Science College, Ashwi conducted two lectures for the students of SYBA and TYBA. He delivered a lecture on Subject-verb Concord with many practical examples. In the second lecture for TYBA Compulsory English students, he taught them a poem by DH Lawrence 'Money Madness'. **21** students of SYBA and **40** students of TYBA attended the lectures respectively. Dr. D. N. Dange felicitated the guest speaker. Dr. A. S. Shaikh was present for the felicitation. Dr. Rohini Kasar introduced the guests and Ms. Pranali Bothe proposed vote-of-thanks for both the days.

Outcome:


Students got useful knowledge of the subject. They interacted with the guest teachers which had enhanced their confidence to interact with a stranger. It created an interest among students for the subject of English which generally is considered hard by them.


Dr. Rohini D. Kasar

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HOD
Dept. of English
Art's, Sci. & Comm. College, Rahata.


Dr. Vikram P. Bhalekar

IOAC Coordinator
ASC College, Rahata


Prof. (Dr.) S. S. Gholap

Principal
Art's Science & Commerce
College Rahata

SSRI's,
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA
DEPARTMENT OF ENGLISH

Expert Guest Lecture Series

Class: FYBCom

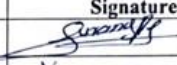
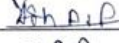

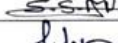
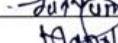
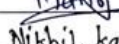
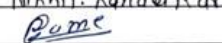
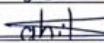

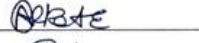
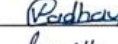

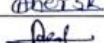
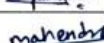

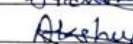
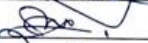



Subject: Compulsory English

Topic: Letter Writing

Day: 1. Saturday, 25th March 2023

Expert: Ms. Sangita S. Dhimate

Attendance sheet

Sr. No.	Name of the student	Signature
1	Surana Ashutosh Santosh	
2	Pansare YASH ASHOK	
3	Dnyaneshwar Purnanjan Patil	
4	More Sanket Savitaram	
5	Ambekar Suktum Balasaheb	
6	Khairkar Manoj Balasaheb	
7	Kandekar Nikhil Talshiram	
8	Gale Rushikesh Pradip	
9	Sonawane Sahil Dinesh	
10	Sonawane Sarthak Ashok	
11	Kote Adinath Rajendra	
12	Gadhave Vitesh Bajirao	
13	Chulkate Somnath Sunil	
14	Aher Somesh Rajendra	
15	Kudale Princy Rajendra	
16	Thorat Mahendra Manesh	
17	Jadhav Siddheshwar Annasaheb	
18	Akshay Isaihar Bhulensu	
19	Sonawane Saumabh Dinesh	
20	Chalke Yogesh Dipak	

Sr. No.	Name of the student	Signature
21	chavan Dhanashree Rahul	chavan.D
22	Garne Vaishnavi Hareshwar	Garne
23	ghanwate Rutuja Babasaheb	Rutuja.D
24	Rohane Akshada Arun	Akshada
25	MHASANE Payal Ravindra	Payal
26	PAWAR SAVITRA BALAKRUSHNA	Savitree P. Pawar
27	BADHE VAIBHAVI ANIL	Badhe
28	kolekar Priyanka Balasaheb	Priyanka
29	Kudale Pranali Rajendra	K.P.R.
30	Kudale sakshi POPAT	Sakshi
31	Mujmule Pooja Ashok	mujmule.P.A.
32	Murade vidya Vitthal	Vidya
33	Sambare Dnyaneshwari Somnath	Sambare
34	Jadhav Shubhangi Rahul	Shubhangi
35	Pote Asmita Rahul	Asmita P. Pote
36	Agar - Sakshi Babasaheb	Sakshi
37	Jejurkar Sneha Malhari	Sneha
38	Nale sanakruti Bhauasaheb	Nale.S.B
39	Durga Rajendra Udaywant	Durga
40	sayali Sridashiv Bavalke	sayali
41	khiste Veerashri Shrikrushna	V.S. Khiste
42	more kavari Rajaram	Kavari
43	Nirgude komal krushna	Nirgude
44	chikane sapana Balasaheb	chikane.S.B
45	Gesavi Sakshi Haribhau	Gesavi
46	Shirole Mahesh Anil	Shirole
47	Shirole Mahesh Anil	Shirole
48	AKSHADA Londhe hanshikha	Akshada



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Sr. No.	Name of the student	Signature
49	Londhe Pankaj Vijay	
50	Sonawane Diksha Madhendra	
51	Nidhane prechi Ashok	
52	Shingar Harsada Balasaheb	
53	Karle Tejal Ganraj	
54	Jadhav Abhishek Ashok	
55	Pagare Patnakar Appasaheb	
56	Agre Adity Ganeshchhar	
57	Agre. Saksh. Babasaheb.	
58	Pund Aniket Shantaram	
59	Bothe Sathak Chander.	
60	Bongal Sondi Vijay	
61	Chenuke mansi Vikas	
62	Dhumse Bharti Ashok	
63	Gaikwad Pooja Abasaheb	
64	Grude Apurva Narayan	
65	Kalekar priyanka Balasaheb	
66	Upadheye Priyanka Nitin	
67	Waghmare Shrutika Ravindra	
68	Sonwane Priyanka J.	
69	Sharma shivani mahesh	
70	Shaikh Rozina Jamir	
71	Rahane Akshada Arun.	

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DEPARTMENT OF ENGLISH

Expert Guest Lecture Series

Class: SYBSc

Subject: Optional English

Topic: Writing Skills

Day: 1. Saturday, 25th March 2023

Expert: Ms. Sangita S. Dhimate

Attendance sheet

Sr. No.	Name of the student	Signature
1	Jejurkar Maithili R.	<u>Jejurkar</u>
2	Kadam Nikita P.	<u>Kadam N.P.</u>
3	Londhe Ankar D.	<u>Ankar</u>
4	Nale Swati B.	<u>Swati</u>
5	Narode Bharat V.	<u>B.S. Narode</u>
6	Palande Prachi B.	<u>Prachi</u>
7	Rajguru Sakshi V.	<u>Rajguru</u>
8	Rohom Sonali C.	<u>Rohom S.C.</u>
9	Sadaphal Sailee K.	<u>Sailee</u>
10	Sayyad Samir Mansur.	<u>Sayyad</u>
11	Shejul Rohit R.	<u>Shejul R.</u>
12	Shinde Nilesh M.	<u>Shinde</u>
13	Sonule Kajal N.	<u>Kajal</u>
14	Tarkase Pratik R.	<u>Pratik</u>
15	Tupe Vivek R.	<u>Tupe V.R.</u>
16	Yadav Nikita B.	<u>Nikita</u>
17	Kalekar Swapnil Kailas.	<u>S. Kalekar</u>
18	Bawaka Gayatri A.	<u>Gayatri A.B.</u>
19	Cholke Rupali D.	<u>Rupali</u>
20	Dange Nikhil S.	<u>Dange N.S.</u>

Sr. No.	Name of the student	Signature
21	Deshmukh Rohan	Rohan D.
22	Gadekar Aditya	Aditya
23	Ghirpade Ama	Ama
24	Verma Aditi	Aditi
25	pagar Shwuti Balasaheb	Shwuti
26	aditi Gadekar bhausaheb	Aditi
27	Arune Astwin Randal	Astwin
28	Pokale kavari kisan	Pokale
29	Salunke uishal Rajendra	Salunke V.R.
30	Gawande chaitanya Raosaheb	Gawande
31	Borde pankaj vijay	Pankaj
32	Bidare shradha Panduranga	Bidare
33	Sadaphal divya Bhasikar	Divya
34	Sonare Pragati Rajendra	Pragati
35	Murade Amrita Govardhan	Amrita
36	Shaitik Sahel Ghaiyya	Shaitik
37	pagar haushikesh Babasaheb	HR B.P.
38	Rohom Sudarshan Somnath	Rohom
39	Landhe Pranav Vijay	Pranav
40	Jejurkar Om Satish	Om
41	chalke ankur machhindra	Ankur
42	Gadekar Ganesh Naunath	Ganesh
43	Dange Rohit Vijay	Rohit
44	Dange Kamal Sanjay	Kamal
45	Kadgm Rupali Sanjay	Rupali
46	Wagh kajal Nanasaheb	Wagh
47	Dongare Sakshi Dattatray	Dongare


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DEPARTMENT OF ENGLISH

Expert Guest Lecture Series

Class: SYBA

Subject: Advanced Study of English Language

Topic: Syntax- Subject-verb Concord

Day: 2. Monday, 27th March 2023

Expert: Mr. Shekhar Brahmane

Attendance sheet

Sr. No.	Name of the student	Signature
1	Nikale Kshitija Sandip	<i>Nikale</i>
2	Gangurde Varsha Balu	<i>Gangurde V.B.</i>
3	Khambekar Aditi Subhash.	<i>Aditi</i>
4	Adhar Sukanya BALASAHEB	<i>Sukanya</i>
5	More Jyoti Bhausaheb	<i>BMore</i>
6	Kadlag Anmol Arvind	<i>Anmol</i>
7	Sonawane Yash Santosh	<i>Yash S.S.</i>
8	Sonawane Vishal Vishwanath	<i>Vishal</i>
9	Rakhpasare Prem Parashram	<i>Rakhpasare</i>
10	Kharpas Rohit Sitaram	<i>Kharpas</i>
11	Jadhav Suresh Babasaheb	<i>Suresh</i>
12	Abhimanyu Pandit Bhagwat	<i>Abhimanyu</i>
13	Abhishek Anil Dharmade	<i>Abhishek</i>
14	Revamath Appasaheb Pagarne	<i>Revamath</i>
15	Mokul Vivela Bhimraj	<i>Mokul</i>
16	Waghmare Divya Babu	<i>Waghmare</i>
17	Londhe Aishwarya Babasaheb	<i>Aishwarya</i>
18	Chavhan Akash Laxman	<i>Chavhan</i>
19	Pawar Rahul Balram	<i>Pawar R.</i>
20	Omkar Suraj Kant Triphur	<i>Omkar</i>
21	Ghorpade Aditya Rajendra	<i>Aditya</i>

[Signature]
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Dept. of English
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[Signature]
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College, Rahata

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DEPARTMENT OF ENGLISH

Expert Guest Lecture Series

Class: TYBA

Subject: Compulsory English

Topic: 2. Money Madness

Day: 2. Monday, 27th March 2023

Expert: Mr. Shekhar Brahmane

Attendance sheet

Sr. No.	Name of the student	Signature
1	Kaddam Chaitali Sukhadev	Chaitali
2	Kandalkar Swati Tulshiram	Swati
3	Bhagat Gayatri Arun	Bhagat GA
4	Shejul Madhuri Sham	madhuri
5	Shankh Umika Pradip	shankh P
6	Shetke Ashok Chandrabhan	Ashetke
7	Bansode Manish Babasaheb	Bansode M.B.
8	Vaibhava Deedar Kache	Vaibhava
9	Jadhav Ranjana kisan	Ranjana
10	Wakchaure Pratik Vijay	Pratik
11	Bankar Neha Sandip	Neha
12	Bansode Komal Sudhakar	Komal
13	Dhiwar Vaishali Ramesh	dhivar
14	Mahite Gauri Anil	Gauri
15	Ohal Bhagyashri Babasaheb	Bhawal
16	Game Nutan Raosaheb	Nutan
17	Gadakh Sanjay Dilip	Sanjay
18	Gungul Dipak Babasaheb	Dipak
19	Gungundhe Ajay Sanjay	Ajay
20	Sonawane Kunal Anand	Kunal
21	Waghre Dipak Balasaheb	Dipak


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Sr. No.	Name of the student	Signature
22	Bozhaide Boshun	B. B. B.
23	Bothe Nilesh	N. B. B.
24	Bothe Rohit	R. B. B.
25	Fuldaheule Sahil Kailas	S. K. B.
26	Shaikh Samir Shabbir	S. S. B.
27	Gadhare Aniket Rajendra	G. R. B.
28	Somvanshi Prasad	P. B. B.
29	Mujmule Ganesh Sudam	M. S. B.
30	Bansode Nitin Ramesh	N. R. B.
31	Tambe Sachin murlikhar.	T. S. B.
32	Pawar shubham Dattatrye.	S. D. B.
33	Shelar Vishal Balasaheb.	V. B. B.
34	Bansode Mahesh Ratindra.	M. R. B.
35	Kasbe Vaibhav Datta. raut	V. D. B.
36	Inamdar muskan Firoz.	M. F. B.
37	Gaikwad Gangaesh. Gangaesh.	G. G. B.
38	Bansode. Hrushikesh. Sandeep.	B. S. B.
39	Sonawane Shubhangi	S. S. B.
40	Khupte Shubham Gorind	K. G. B.


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 Art's, Sci. & Comm. College, Rahata




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Photo Gallery

Day 1: Monday, 25th March, 2023

 <p>MFVM+2CW, Ahmednagar, Maharashtra 414001, India Ahmednagar Maharashtra India 2023-03-25(Sat) 09:42(am)</p>	
<p>Dr. R. D. Kasar introducing the speaker</p>	<p>Ms. Dhimate guiding the students of FYBCom</p>
 <p>MFVM+2CW, Ahmednagar, Maharashtra 414001, India Ahmednagar Maharashtra India 2023-03-25(Sat) 09:43(am)</p>	 <p>MFVM+2CW, Ahmednagar, Maharashtra 414001, India Ahmednagar Maharashtra India 2023-03-25(Sat) 10:55(am)</p>
<p>Present students of FYBCom</p>	<p>Ms. Dhimate guiding the students of SYBSc</p>

Day 2: Monday, 27th March 2023



Dr. D. N. Dange, Vice-Principal felicitating the guest lecturer



Mr. Brahmane guiding the students



Present students of SYBA and TYBA



Mr. Brahmane guiding the students

Dr. Rohini D. Kasar

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Dr. Vikram P. Bhalekar

IOAC Coordinator
ASC College, Rahata

Prof. (Dr.) S. S. Chholap

Principal
Art's Science & Commerce
College Rahata

SSRI's,
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DEPARTMENT OF ECONOMICS

REPORT

One Day Online Workshop on 'Interviewing Skills'

21/09/2021

The department of Economics of Arts, Science and Commerce College, Rahata has organized a One day online workshop for the students of Arts and Commerce faculty on 21st September 2021. The theme of the workshop was 'Interviewing Skills'. In the Session Dr. Jayshree Dighe, Head of the department of Economics welcomed all the participants and gave a brief introduction of the Workshop. The **Resource Person Dr. Pratibha A. Jagtap** was welcomed by Dr. Suresh Pulate. Prof. Sanjay Lahare, the In-charge Principal of the college gave his best wishes for the workshop.

Dr. Pratibha A. Jagtap Head-B.B.A. Dept. of Management Studies (DMS), Rajarambapu Institute of Technology, Rajaramanagar, Sakhalale, Dist.Sangli delivered her lecture on 'Interviewing Skills' at 6.00pm. She spoke about the importance of interviewing skills. Her focus was on How to prepare for an interview, the goals of a job interview, key to success, type of interviews, preparing and researching for job total 44 participants were benefitted by the lecture. Dr. Jayshree Dighe, Head of the department of Economics proposed vote of thanks.

Department of Economics took efforts for the workshop. **Principal Prof. Sanjay Lahare sir** guided the staff and actively attended the lecture. Vice-Principals Dr. Suresh Pulate, Mr. T.K. Kumkar and Dr. D. N. Dange, supported to the department to make the event a success. All the staff members supported for the workshop.

Dr. Jayshree Dighe
HOD,
Department of Economics

Sanjay Lahare
I/C PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar

SSRI's,
Arts, Science and Commerce College, Rahata
Department of Economics
One Day Online Workshop
On
'Interviewing Skills'
Date 21/09/2021
Participant's List

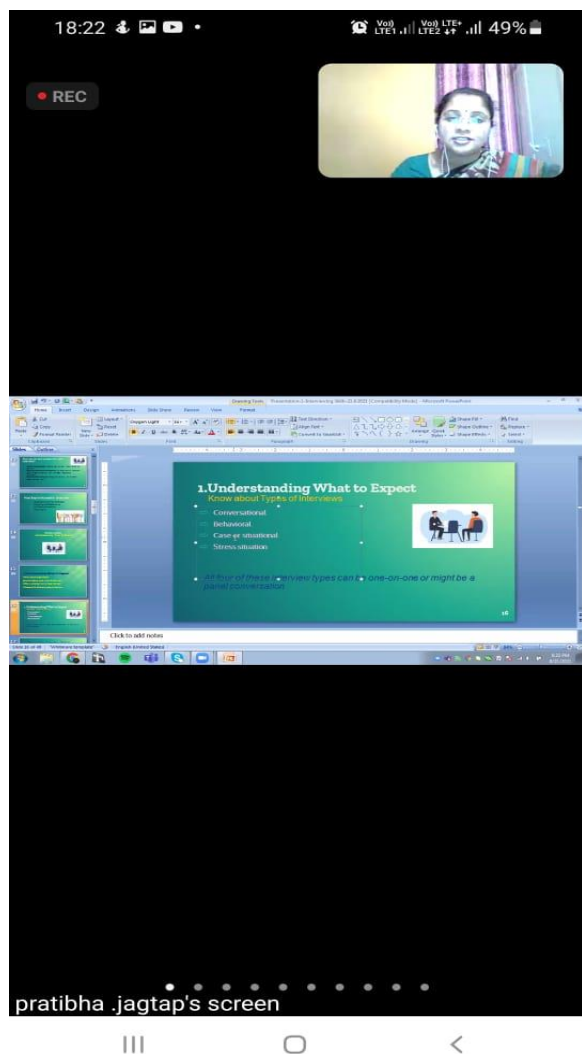
Sr. No.	Name of The Participant	Name of the College	Email id
1	Prajakta Khaladkar	ACS And CS College Ashwi Kd	prajaktawani96@gmail.com
2	Harshada Anil Murtadak	Arts, Science and Commerce College, Rahata	harshadamurtadak11@gmail.com
3	Rushi Dhanwate	Arts, Science and Commerce College, Rahata	rushidhanwate610@gmail.com
4	Anjali Lande	Arts, Science and Commerce College, Rahata	anjaliirlande2002@gmail.com
5	Tupe Anjali Anant	H.P.T. Arts & R.Y.K. Science College, Nashik	anjaliananttupe@gmail.com
6	Game Mugdha Devidas	Smt. KashibaiNavale College Of Pharmacy, Kondhwa(Bk) Pune	mugdhagame98@gmail.com
7	Mr. Thete R. B.	Pravara Rural Engineering College Loni	rbthete1979@gmail.com
8	Ashwini Ganesh Tambe	Arts, Science and Commerce College, Rahata	ashwinitambe302@gmail.com
9	Aher Kartik Ashok	Arts, Science and Commerce College, Rahata	aherkartik0987@gmail.com
10	Gaikwad Shamrao Ashok	Arts, Science and Commerce College, Rahata	gaikwadsham074@gmail.com
11	Nikita Sanjay Arane	Arts, Science and Commerce College, Rahata	nikitaarane2002@gmail.com
12	Priyanka Somnath Rokade	Arts, Science and Commerce College, Rahata	priyankasroka20@gmail.com
13	Maniyar Parvej Salim	Arts, Science and Commerce College, Rahata	maniyarparvej313@gmail.com
14	Somnath Rohidas Buambare	Arts, Science and Commerce College, Rahata	bhambaresomnath190@gmail.com
15	Amar Balasaheb Bansode	Arts, Science and Commerce College, Rahata	bansodea20@gmail.com
16	Rutuja Dhananjay Bavane	KashibaiNavale College Of Pharmacy, Kondhwa, Pune	rutujabavane1999@gmail.com
17	Komal Vilas Gade	Smt. KashibaiNavale College Of Pharmacy Kondhwa	komalgade422@gmail.com
18	Ms. Talekar Yogita Rambhau	Art's, Commerce, Science & Computer Science College Ashvi Kd	yogita.talekar433@gmail.com
19	Kaveri Phulsing Kuche	K.J.Somiya College Kopargoan	kaverikuche@gmail.com
20	Divya Prakash Jejurkar	Arts, Science and Commerce College, Rahata	divyajejurkar2001@gmail.com

21	Nagare Gayatri Suresh	SkncopKondhwa(Bk) ,Pune	gayatrinagare6@gmail.com
22	Bhosale Pravin Raosaheb	ACS And BCS College Ashwi Kd	bhosalepravin2002@gmail.com
23	Snehal Balasaheb Game	Arts, Science and Commerce College, Rahata	snehalgame3@gmail.com
24	Dhanwate Akshay	Arts, Science and Commerce College, Rahata	dhanwateakshay706@gmail.com
25	Mahesh Shivaji Adak	Arts, Science and Commerce College, Rahata	maheshadak@7gmail.com
26	Vaishnavi Suresh Kotwade	SmtKashibaiNavale College Of Pharmacy,Kondhwa,Pune	vaishnavikotwade1234@gmail.com
27	Shraddha Indrabhan Bawake	Arts, Science and Commerce College, Rahata	shraddhabawakepatil@gmail.com
28	Jejurkar Nikita Balasaheb	Arts, Science and Commerce College, Rahata	nikitajejurkar100@gmail.com
29	Rohit Dattatray Joshi	Arts, Science and Commerce College, Rahata	rohitjoshi8847@gmail.com
30	Shinde Varsha Sandip	ACS AND CS COLLEGE ASHWI KD	varshagaikar2008@gmail.com
31	Laware Mohini Changadev	Arts, Science and Commerce College, Rahata	lawaremohini@gmail.com
32	LOHAKANE RAHUL	TC COLLEGE BARAMATI	rahullohakane8@gmail.com
33	Shaikh Latif Muhammadsharif	ACS &CS COLLEGE ASHVI KD.	lms_latif@rediffmail.com
34	Yogita Subhash More	Art's, Commerce and Science College Rahuri	yogitatajane2019@gmail.com
35	Hari Laxman Divekar	Art's, Commerce and Science College Satral	haridivekar060@gmail.com
36	Shubham Dilip Game	Arts Science and Commerce College, Rahata	shubhamgame@gmail.com
37	Ms. Sunanda Ramnath Pachore	Arts Commerce Science and Computer Science College Ashwi K D	sunandarpachore@gmail.com
38	Cholke Neha Rajendra	Arts Science and Commerce College, Rahata	nehacholke@gmail.com
39	Dighe Anil Radhakrishna	PVP, College Loni	digheanil5591@gmail.com
40	Shinde Varsha Sandip	ACS AND CS COLLEGE ASHWI KD	varshagaikar2008@gmail.com
41	Bankar Payal Jagannath	Arts Science and Commerce College, Rahata	jagannath.bankar2019@gmail.com
42	Mr. Vaibhav Kishor Dighe	Art's, Commerce and Science College Satral	dighe.vaibhav21@gmail.com
43	Yogita Umesh Tajane	Art's, Commerce and Science College Rahuri	yogitatajane2019@gmail.com
44	Jadhav Shraddha	Pravara Rural Engineering College, Loni	jadhavshraddha566@gmail.com

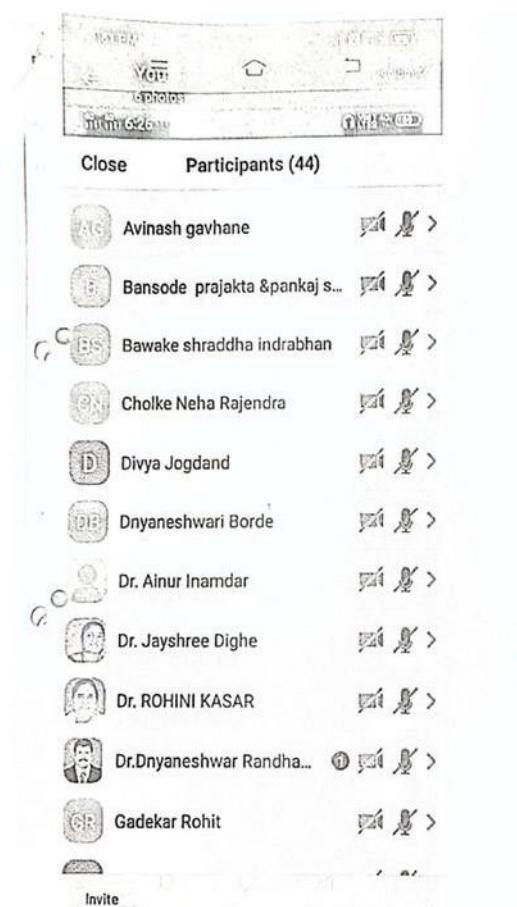


Handwritten signature
 I/C PRINCIPAL
 Art's, Science & Commerce College
 Rahata, Dist. Ahmednagar.

Photo Gallery



Dr. Pratibha giving valuable guidance on Interviewing Skills



Attendance of the activity




Dr. Pratibha Jagtap
H/C PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

List of projects, Internship with samples

SSRI's
Arts, Science and Commerce College, Rahata
Department of Physics
List of Student's Project
T. Y. B. Sc.
2022-23

Sr. No.	Name of Student	Title of the Project	Guide
01	Mr.Tushar DattatrayJejurkar	Role of Nuclear Isomer in the Quest of Astrophysical Nucleosynthesis	Dr. V. P. Bhalekar


Dr. S. R. Potdar
Head, Dept. of Physics
HEAD
Dept. of Physics
Art's, Sci. & Comm. College, Rahata


PRINCIPAL
Art's, Science & Commerce College
Rahata, Dist. Ahmednagar.

Project Report on

**“ROLE OF NUCLEAR ISOMER IN THE QUEST OF
ASTROPHYSICAL NUCLEOSYNTHESIS”**

Submitted by

Mr. Jejurkar Tushar Dattatray

Exam Seat No: - 39524

Under the Guidance of

Dr. Bhalekar. V. P.

Dr. Potdar. S. R.

Mr. Thorat. S. D

In partial fulfillment of

Bachelor of Science

[PHYSICS]

At

DEPARTMENT OF PHYSICS

Arts, Science and Commerce college of Rahata

A/P: - RAHATA

Affiliated

Savitribai Phule Pune University, Pune

[MARCH – 2023]

Certificate

Certified that this project report- **“Role of Nuclear Isomer in the Quest of Astrophysical Nucleosynthesis”** is the bonafied work of **Mr. Jejurkar Tushar Dattatray** of T.Y. BSC Physics During the academic year 2022-23. Who carried out the project work under my supervision.



Dr. Bhalekar V. P.

Project Guide



Dr. Potdar S. R.

Head of

Department of Physics




Internal Examiner



External Examiner

SSRI's
Arts, Science and Commerce College, Rahata
Department of Chemistry
List of Students Project
2022-23
M. Sc. II-Organic Chemistry

Sr. No.	Name of the student	Name of the Guide	Title of the Project
01	Mr. Roshan Khambekar	Mr. A.S. Tambe	Phosphoric acid catalyzed synthesis of 3,4-disubstitued isoxazole-5(4 <i>H</i>)-ones under solvent free condition
02	Mr. Sudarshan Lahare	Dr. G. D. Shirole	Bronsted acid catalyzed synthesis of dihydropyrimidinone via multicomponent path under reflux condition



Mr. A. S. Tambe
 (Head of Department, Chemistry)


PRINCIPAL
 Art's, Science & Commerce College
 Rahata, Dist. Ahmednagar.

**A
REPORT
ON
BRONSTED ACID CATALYZED SYNTHESIS OF
DIHYDROPYRIMIDINONE DERIVATIVE VIA
MULTI-COMPONENT PATH UNDER REFLUX
CONDITION.**

**SUBMITTED BY
MR. LAHARE SUDARSHAN GORAKSHNATH
M.SC. II (ORGANIC CHEMISTRY)**

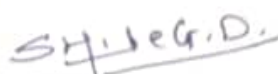
**UNDER THE GUIDANCE OF
DR. G. D. SHIROLE
ASSOCIATE PROFESSOR**

**DEPARTMENT OF CHEMISTRY
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA
A/P/TAL-RAHATA, DIST-AHMEDNAGAR**

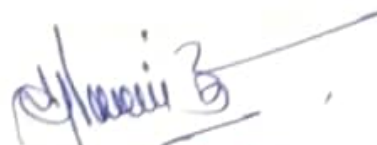
ACADEMIC YEAR 2022-23

CERTIFICATE

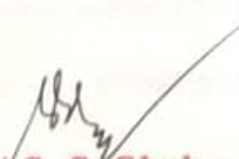
This is to certify that, the work incorporated in the project report entitled "Bronsted acid catalyzed synthesis of Dihydropyrimidinone derivative via multi-component path under reflux condition" being submitted to Department of Chemistry, Arts, Science and Commerce College, Rahata by **Mr. Sudarshan Gorakshnath Lahare** was carried out by him, under my supervision at Arts, Science and Commerce College, Rahata, Dist- Ahmednagar.

**Dr. G. D. Shirole**

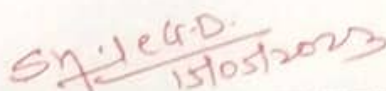
Project Guide
Department of Chemistry

**Prof. A. S. Tambe**

Head
Department of Chemistry

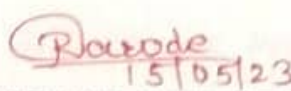


Prof. (Dr.) S. S. Gholap
PRINCIPAL
Art's, Science & Commerce
College, Rahata



15/05/2023

NAME AND SIGN. OF EXAMINER-I



15/05/23

NAME AND SIGN. OF EXAMINER-II

Shirdi sai rural Institute's
Arts, Science and Commerce College Rahata
Department of Commerce
M.com –II ,Sem- IV
Subject: Project list (2022-2023)

Sr.No.	Name of the students	Name of the subject	Name of the Guide
1	BAGUL SHRADHA NITIN	माहिती तंत्रज्ञानाची आधुनिक प्रशासनातील भूमिका	Dr.S.K.Pulate
2	BHALERAO ANKITA SANJAY	कार्यालयांचे प्रशासकीय अध्ययन	
3	BHALERAO PRASAD RAJENDRA	साई निर्माण नागरी सहकारी पतसंस्थेचा आर्थिक अभ्यास करणे.	
4	BHINGARDE ABHISHEK VIJAY	प्रवरा सहकारी बँकेचे ग्रामीण विकासात योगदान	
5	BOTHE PRIYANKA RAGHUNATH	राहाता येथील शेतकरी कुटुंबातील नोकरी करणाऱ्या स्त्रियांच्या समस्या	
6	DANDWATE ROHIT RAMESH	कापसे पैठणीतील मानवी संसाधन व्यवस्थापनाचा अभ्यास करणे.	
7	DANGE SANDIP ANIL	श्री साई बाबा शिर्डी संस्थांचा चिकित्सक अभ्यास	
8	DANGE VAIBHAV NARAYAN	बाभळेश्वर कृषी विज्ञान केंद्राचा अभ्यास	
9	DENGLE SNEHAL SATISH	कोपरगाव तालुक्यातील महिला बचत गटाचा विश्लेषणात्मक अभ्यास करणे.	
10	DIVATE SHEKAR SANJAY	अहमदनगर जिल्हा सहकारी बँकेचे कर्मचारी व्यवस्थापनाचा चिकित्सक अभ्यास	
11	GAIKWAD MEGHANA MUKUND	अशोक सहकारी साखर कारखान्यातील मानवी संसाधन व्यवस्थापनाचा अभ्यास करणे.	Prof.(Dr.) R.N.Wakchaure
12	GAIKWAD SHUBHAM RAMESH	ओम गुरुदेवदत्त ग्रामीण बिगर शेती सहकारी पतसंस्था मर्यादित गणेशनगरचा विश्लेषणात्मक अभ्यास	
13	GAME SNEHAL BALASAEHB	A study of working capital analysis of panchkrushnna milk dairy private limited.	
14	GORDE DIPALI GORAKSHANATH	A study of mutual fund companies in india .	
15	GORE ABHAY BHIMRAJ	राहाता कृषी उत्पन्न बाजार समितीमधील मानवी संसाधन व्यवस्थापनाचा अभ्यास करणे.	

16	JAGTAP AKANKSHA BHAGINATH	महाविद्यालयाचे कार्यलयीन व्यवस्थापन व प्रशासन	
17	KADAM GANESH ABA	वाचनालय कार्यालयांच्या प्रशासकीय कार्याचे अध्ययन	
18.	KARLE SWPNIL JALINDAR	चौगुले वीट सप्लायर या व्यवसायातील वीट उत्पादन व कर्मचारी व्यवस्थापनाचा अभ्यास करणे.	
19	KASAR SAURABH BHAUSAHEB	बाभळेश्वर गावातील शेवगा पिक उत्पादाचा अभ्यास	
20	KHATIK ASHPAK SHAKIL	अस्तगाव या गावातील कांदा उत्पादनाचा अभ्यास	
21	KUMAVAT KOMAL SUBHASH	प्रवरा सहकारी साखर कारखान्यातील उत्पादन व्यवस्थापनाचा अभ्यास करणे.	Dr. M. B. Dighe
22	KHARWAL SONAM RAMESH	To study the training and development of the staff at the Godavari dudh sangh	
23	LAWAR ASHISH ANIL	अस्तगाव गावातील भूमिहीन शेतमजुरांचे आर्थिक सामाजिक अध्ययन	
24	LONDHE PRITAM SANJAY	राहाता तालुक्यातील विविध सरकारी योजनांचा प्रशासकीय अभ्यास करणे.	
25	LUTE PRAJAKTA BHAGVAT	महिलांच्या आर्थिक नियोजनाचा अभ्यास	
26	MASAL SWATI RAKHMAJI	जि.प.प्राथमिक शाळा वाघापूर या शाळेतील विद्यार्थ्यांच्या सर्वांगीण विकासाच्या दृष्टीने शिक्षक पालक सहसंबंधाचा अभ्यास	Prof.P.S.Kolage
27	MATE DHANASHRI ASHOK	आयुर्विमा व्यवसायाच्या कामकाजाचे प्रशासकीय अध्ययन	
28	MORE DIMPAL DASHRATH	शासकीय कार्यालयातील कामकाज पद्धतींचा अभ्यास करणे.	
29	MORE SHRADHA SUDAM	An exemption under income tax act. availed by 10 different assesses	
30	NIRMAL AKASH RAJENDRA	सोना ठिबक सिंचन कंपनीतील मानवी संसाधन व्यवस्थापनाचा अभ्यास करणे	
31	PARAKHE SIDHHARTH DILIP	प्रवरा सहकारी साखर कारखान्यातील मानवी संसाधन व्यवस्थापनाचा अभ्यास करणे	Prof. Mrs. P.R.T ambe
32	PATHAN AJHAR HARUN	कार्यालयातील प्रशासन व व्यवस्थापनामध्ये घ्यावयाची सायबर सुरक्षितता	
33	SABALE PUNAM RABHAJI	A study financial analysis of samata nagari credit co-operative society limited , Shirampur	
34	SARODE PRITI RAMESH	गणेशनगर सहकारी साखर कारखान्यातील खेळत्या भांडवलाचा विश्लेषणात्मक अभ्यास	
35	SONAWANE DIPALI SANJAY	लोणी गावातील ऊस पिकाचा आर्थिक अभ्यास	

16	JAGTAP AKANKSHA BHAGINATH	महाविद्यालयाचे कार्यलयीन व्यवस्थापन व प्रशासन	
17	KADAM GANESH ABA	वाचनालय कार्यालयांच्या प्रशासकीय कार्याचे अध्ययन	
18.	KARLE SWPNIL JALINDAR	चौगुले वीट सप्लायर या व्यवसायातील वीट उत्पादन व कर्मचारी व्यवस्थापनाचा अभ्यास करणे.	
19	KASAR SAURABH BHAUSAHEB	बाभळेश्वर गावातील शेवगा पिक उत्पादाचा अभ्यास	
20	KHATIK ASHPAK SHAKIL	अस्तगाव या गावातील कांदा उत्पादनाचा अभ्यास	Dr. M. B. Dighe
21	KUMAVAT KOMAL SUBHASH	प्रवरा सहकारी साखर कारखान्यातील उत्पादन व्यवस्थापनाचा अभ्यास करणे.	
22	KHARWAL SONAM RAMESH	To study the training and development of the staff at the Godavari dudh sangh	
23	LAWAR ASHISH ANIL	अस्तगाव गावातील भूमिहीन शेतमजुरांचे आर्थिक सामाजिक अध्ययन	
24	LONDHE PRITAM SANJAY	राहाता तालुक्यातील विविध सरकारी योजनांचा प्रशासकीय अभ्यास करणे.	
25	LUTE PRAJAKTA BHAGVAT	महिलांच्या आर्थिक नियोजनाचा अभ्यास	
26	MASAL SWATI RAKHMAJI	जि.प.प्राथमिक शाळा वाघापूर या शाळेतील विद्यार्थ्यांच्या सर्वांगीण विकासाच्या दृष्टीने शिक्षक पालक सहसंबंधाचा अभ्यास	
27	MATE DHANASHRI ASHOK	आयुर्विमा व्यवसायाच्या कामकाजाचे प्रशासकीय अध्ययन	
28	MORE DIMPAL DASHRATH	शासकीय कार्यालयातील कामकाज पद्धतींचा अभ्यास करणे.	Prof.P.S.Kolage
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31	PARAKHE SIDHHARTH DILIP	प्रवरा सहकारी साखर कारखान्यातील मानवी संसाधन व्यवस्थापनाचा अभ्यास करणे	
32	PATHAN AJHAR HARUN	कार्यालयातील प्रशासन व व्यवस्थापनामध्ये घ्यावयाची सायबर सुरक्षितता	
33	SABALE PUNAM RABHAJI	A study financial analysis of samata nagari credit co-operative society limited , Shrirampur	
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35	SONAWANE DIPALI SANJAY	लोणी गावातील ऊस पिकाचा आर्थिक अभ्यास	

36	SONAWANE MANGESH BABASAHEB	संगमनेर शहरातील जिओ मोबाईल फोन सेवेविषयी ग्राहकांच्या दृष्टीकोनाचा अभ्यास करणे.	
37	SONAWANE SRUSHTI BHANUDAS	पिंपरी निर्मळ गावातील डाळिंब पिकाचे आर्थिक अध्ययन	
38	THUBE MAHESH DILIP	भारतीय भाग बाजाराच्या प्रशासकीय कामकाजाचा अभ्यास	
39	TRIBHAN VAIBHAV RADHAKISAN	अस्तगाव ग्रामीण बिगर शेती सहकारी पतसंस्थेच्या प्रशासकीय कामकाजाचे अध्ययन	
40	TRIBHUVAN SWAPNIL SHANTAVAN	गोदावरी दुध संघाचा विश्लेषणात्मक अभ्यास करणे.	
41	VAHADANE SHRADHA RAJENDRA	महिलांच्या उद्योजकीय कौशल्यांचा चिकित्सक अभ्यास	




 Head of Department
HEAD
DEPARTMENT OF COMMERCE
 Arts, Science & Commerce College
 Rahata, Dist. Ahmednagar

नॅक मानांकित B दर्जा प्राप्त महाविद्यालय

प्रकल्प अहवाल

सावित्रीबाई फुले पुणे विद्यापीठाच्या वाणिज्य विद्याशाखेतील
वाणिज्य निष्णात (एम.कॉम.) पदवी प्राप्तीसाठी सादर केलेला प्रकल्प अहवाल

“माहिती तंत्रज्ञानाची आधुनिक प्रशासनातील भूमिका”

◆ संशोधक ◆

श्रद्धा नितीन बागुल
एम.कॉम. भाग 2

✧ मार्गदर्शक ✧

प्रा.डॉ.एस.के.पुलाटे
(एम.कॉम., एम. फील., पीएच.डी.)



शिर्डी साईं रूरल संस्थेचे
कला, विज्ञान व वाणिज्य महाविद्यालय, राहाता
ता.राहाता, जि.अहमदनगर

शैक्षणिक वर्ष

2022-23

नॅक मानांकित B+दर्जा प्राप्त महाविद्यालय

प्रकल्प अहवाल

सावित्रीबाई फुले पुणे विद्यापीठाच्या वाणिज्य विद्याशाखेतील
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◆ संशोधक ◆

श्रद्धा नितीन बागुल

एम.कॉम. भाग 2

◇ मार्गदर्शक ◇

प्रा.डॉ.एस.के.पुलाटे

(एम.कॉम., एम. फील., पीएच.डी.)



शिर्डी साईं रूरल संस्थेचे

कला, विज्ञान व वाणिज्य महाविद्यालय, राहाता

ता.राहाता, जि.अहमदनगर

शैक्षणिक वर्ष

2022-23



शिर्डी साईं रूरल संस्थेचे
कला, विज्ञान व वाणिज्य महाविद्यालय, राहाता
ता.राहाता, जि.अहमदनगर

प्रमाणपत्र


प्रमाणपत्र देण्यात येते की, श्रद्धा नितीन बागुल यांनी एम.कॉम. भाग 2 या वर्गामध्ये “माहिती तंत्रज्ञानाची आधुनिक प्रशासनातील भूमिका” या विषयावरील प्रकल्प अहवाल शैक्षणिक वर्ष 2022-23 मध्ये आमच्या मार्गदर्शनाखाली सादर केला आहे.

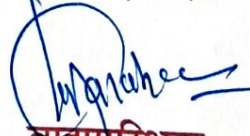
ठिकाण : राहाता

दिनांक : 16/5/2023


प्रा.डॉ.पुलाटे एस.के.
विभाग प्रमुख


प्रा.डॉ.पुलाटे एस.के.
मार्गदर्शक


प्रोफेसर डॉ.एस.एस.घोलप, प्राचार्य
ए.एस.सी.महाविद्यालय, राहाता


बाह्यपरिक्षक

मार्गदर्शकाचे प्रमाणपत्र

प्रमाणपत्र देण्यात येते की, **श्रद्धा नितीन बागुल** यांनी “**माहिती तंत्रज्ञानाची आधुनिक प्रशासनातील भूमिका**” या विषयावरील शोधप्रबंध माझ्या मार्गदर्शनाखाली पूर्ण केला आहे. हा शोधप्रबंध यापूर्वी कोणत्याही विद्यापीठात कोणतीही पदवी प्राप्त करण्यासाठी सादर केलेला नाही. तसेच तो कोठेही प्रकाशित केलेला नाही. त्यांनी केलेले काम हे त्यांचे स्वतःचे असून त्यासाठी वापरलेल्या योग्य संदर्भ स्रोतांचा निर्देश या अहवालात केलेला आहे.

सदर शोधप्रबंध सावित्रीबाई फुले पुणे विद्यापीठ, पुणे यांना एम.कॉम. पदवी प्राप्त करण्यासाठी सादर करण्यास योग्य आहे.

ठिकाण : **दाहता**

दिनांक : **16/5/2023**



◇ मार्गदर्शक ◇

प्रा.डॉ.एस.के.पुलाटे

(एम.कॉम., एम. फील., पीएच.डी.)

संशोधकाचे प्रतिज्ञापत्र

मी प्रतिज्ञापूर्वक जाहीर करतो की, “**माहिती तंत्रज्ञानाची आधुनिक प्रशासनातील भूमिका**” हा शोधप्रबंध मी स्वतः लिहिलेला असून संशोधनाचे काम **प्रा.डॉ.एस.के.पुलाटे** यांच्या मार्गदर्शनाखाली पूर्ण केले आहे. हा शोधप्रबंध या पूर्वी सावित्रीबाई फुले पुणे विद्यापीठाला किंवा इतर विद्यापीठाला कोणत्याही परीक्षेसाठी सादर केलेला नाही. तो मी एम.कॉम. पदवीसाठी प्रथमच सावित्रीबाई फुले पुणे विद्यापीठाला सादर करित आहे.

ठिकाण : *Pahar*

दिनांक : *14/05/2023*



◆ संशोधक ◆

श्रद्धा नितीन बागुल


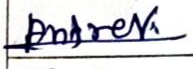

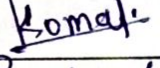
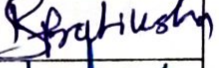
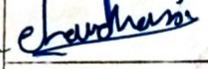
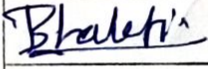
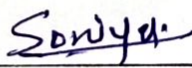
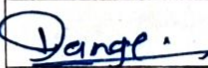
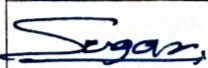
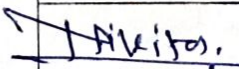
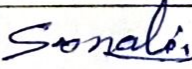
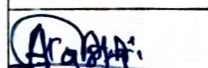
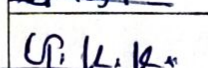
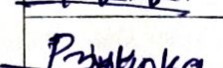

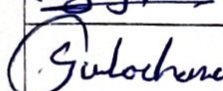
एम.कॉम. भाग 2

Shirdi Sai Rural Institutes

Arts, Science and Commerce College, Rahata

Department of Commerce

T.Y B. Com internship Programme-2022-23

Sr. No	Name of the course that include internship Programme	Course Code	Name of the Students	Name of the firm	Name of Guide	Students Sign
1.	Banking & Finance	II-365B	AMBHORE AJAY RAMCHANDRA	Pravara Sahakari Bank Ltd. Branch Rahata	Prof. P.S. Kolage	
2.		III-366B	ATRE VAISHNAVI SANJAY	Pravara Sahakari Bank Ltd. Branch Rahata	Prof. P.R. Tambe	
3.			BANSODE DIKSHA KRANTIVIR	Pravara Sahakari Bank Ltd. Branch Rahata		
4.			BORDE KOMAL SANJAY	Pravara Sahakari Bank Ltd. Branch Rahata		
5.			BORDE PRATIKSHA JALINDAR	Pravara Sahakari Bank Ltd. Branch Rahata		
6.			CHAUDHARI VAIBHAV GORKSHANATH	Pravara Sahakari Bank Ltd. Branch Rahata		
7.			CHAVAN BHAKTI SACHIN	Pravara Sahakari Bank Ltd. Branch Rahata		
8.			CHIKANE SONIYA GANPAT	Pravara Sahakari Bank Ltd. Branch Rahata		
9.			DANGE AKANKSHA SANJAY	Pravara Sahakari Bank Ltd. Branch Rahata		
10.			GAIKWAD SAGAR KAILAS	Pravara Sahakari Bank Ltd. Branch Rahata		
11.			GAME NIKITA SOMNATH	Pravara Sahakari Bank Ltd. Branch Rahata		
12.			GAME SONALI SANJAY	Pravara Sahakari Bank Ltd. Branch Rahata		
13.			GAVANDE AARTI ASHOK	Pravara Sahakari Bank Ltd. Branch Rahata		
14.			GUDGILLE KRISHNA KAILAS	Pravara Sahakari Bank Ltd. Branch Rahata		
15.			JEJURKAR PRIYANKA DATTATRAYA	Pravara Sahakari Bank Ltd. Branch Rahata		
16.			JEJURKAR SAURABH NAMDEO	Pravara Sahakari Bank Ltd. Branch Rahata		
17.			JEJURKAR SULOCHANA VISHNUDAS	Pravara Sahakari Bank Ltd. Branch Rahata		



18.			KADAM SAKSHI SHAMRAO	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Sakshi</u>
19.			KSHIRSAGAR PRANAV SUNIL	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Pranav</u>
20.			MHASKE VARSHA SAMBHAJI	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Varsha M.</u>
21.			NARODE ASHWINI VILAS	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Ashwini</u>
22.			SHAIKH KARISHMA HUSEN	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Karishma</u>
23.			SHAIKH REHAN SALIM	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Rehan</u>
24.			SHAIKH SIDDHIK RAFIK	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Siddhik</u>
25.			SHAIKH SUFIYAN FAYYAZ	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Sufiyan</u>
26.			SHEVALE GANESH ASHOK	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Ganesh</u>
27.			SHINDE RUTUJA KISHOR	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Rutuja</u>
28.			SHINDE SIDDHARTH SANJAY	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Siddharth</u>
29.			TARGE OM SATISH	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Om</u>
30.			TRIBHUVAN MAHIMA VIJAY	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Mahima</u>
31.			VARADE KANCHAN HAUSHIRAM	Pravara Sahakari Bank Ltd. Branch Rahata		<u>Kanchan</u>
32.	Marketing & Management	II-365H	BANSODE SAURABH MADHUKAR	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Dr. S. K. Pulate	<u>Bansode S. M.</u>
33.		III-366H	BARDE SHITAL BABAN	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Dr. M. B. Dighe	<u>Barde S.B.</u>
34.			CHOLKE PRADNYA SURENDRA	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>Cholke P.</u>
35.			DARUWALE NAID ANSAR	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>Daruwale N.A.</u>
36.			GADHAVE AJINKYA RAMDAS	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>Gadhave A.R.</u>
37.			GAIKWAD SHUBHAM BHAGINATH	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>Gaikwad S.B.</u>
38.			GAME RAHUL NAVNATH	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>Game Rahul</u>
39.			GHODEKAR KIRTI BAPU	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>Ghodekar K.B.</u>
40.			GUNJAL SAMADHAN BHASKAR	Sai Samarth Oil Mill, Sakuri Tal- Rahata		<u>gunjal S.B.</u>



41.	JORVEKAR RUSHIKESH SUNIL	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Rishikesh</u>
42.	KANASE SAINATH JAGANNATH	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Saj.K</u>
43.	KANDALKAR RUSHIKESH NARAYAN	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Kandalkar</u>
44.	KANKARIYA DIKSHA RAJESH	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Kankariya P.R.
45.	KUDALE PAWAN POPAT	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Kudale P.P.
46.	LONDHE RUTUJA KISHOR	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Londhe R.K.
47.	MALI SONALI SHIVAJI	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Mali Sonali S.
48.	NALE KOMAL SUNIL	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Komal Nale
49.	PARKHE ADITI RAJU	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Parkhe A.R.</u>
50.	PARKHE PARINITA APPASAHEB	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Parinita Parkhe
51.	POTE VAISHNAVI BHAUSAHEB	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Pote V.B.</u>
52.	RAHINJ NIKITA KHANDERAO	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Rahinj N.K.</u>
53.	RAHINJ VAISHALI KHANDERAO	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Rahinj V.K.
54.	SAMBARE AVINASH MININATH	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Sambare A.</u>
55.	SANANSE HARSHAL SANTOSH	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>S.H.S.</u>
56.	SARODE MACHHINDRA UTTAM	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Sarodemv</u>
57.	SATHE PREM ANIL	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Sathap</u>
58.	SHAIKH FAHAD FIROJ	Sai Samarth Oil Mill, Sakuri Tal- Rahata	ShaiKh P.P.
59.	SHAIKH SAAD ANSAR	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Shuikhs.
60.	SHELAR DIPALI BALASAHEB	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Shelar</u>
61.	THORAT SHIVANI ASHOK	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Shivani T.</u>
62.	THORAT VIKAS RAMBHAU	Sai Samarth Oil Mill, Sakuri Tal- Rahata	<u>Thorat V.</u>
63.	VARPE AKASH BHAUSAHEB	Sai Samarth Oil Mill, Sakuri Tal- Rahata	Varpe A.B.

64.			WAGHE MANOJ UTTAM	Sai Samarth Oil Mill, Sakuri Tal- Rahata		waghe M.V.
65.	Cost & Works Accounting	II-365C	BADHE SONALI SAHEBRAO	N. S. More, Tax Consultant & Auditors, Rahata	Dr. R.N. Wakchaure	Sonali.
66.		III-366C	BANSODE SAYALI SUDHAKAR	N. S. More, Tax Consultant & Auditors, Rahata	Prof. P.S. Kolage	Sayali.
67.			BORDE RUPALI BHAUSAHEB	N. S. More, Tax Consultant & Auditors, Rahata		Rupali
68.			CHOLKE BHARTI RAMDAS	N. S. More, Tax Consultant & Auditors, Rahata		Bharti
69.			DANGE DIVYANK SUNIL	N. S. More, Tax Consultant & Auditors, Rahata		D.D.
70.			DANGE SHOBHIT BABASAHEB	N. S. More, Tax Consultant & Auditors, Rahata		Sh.
71.			DHANWATE SHEKHAR SATISH	N. S. More, Tax Consultant & Auditors, Rahata		Shekhar.
72.			DHIWAR SANJAY RAMESH	N. S. More, Tax Consultant & Auditors, Rahata		Diwar
73.			GADEKAR ANUKSHA BALASAHEB	N. S. More, Tax Consultant & Auditors, Rahata		A.N.
74.			GADEKAR MANJU REVJI	N. S. More, Tax Consultant & Auditors, Rahata		Manju.
75.			GAIKWAD SAHIL RAJU	N. S. More, Tax Consultant & Auditors, Rahata		Sahil.
76.			GODAGE PRATIBHA SUNIL	N. S. More, Tax Consultant & Auditors, Rahata		Godage.
77.			HINGE VISHAL BHIMRAJ	N. S. More, Tax Consultant & Auditors, Rahata		Vishal.
78.			NAIKWADE HARSHADA BALASAHEB	N. S. More, Tax Consultant & Auditors, Rahata		Harshada.
79.			PAWAR RUPALI SUNIL	N. S. More, Tax Consultant & Auditors, Rahata		Rupali
80.			RAUT GAURAV BHAGAT	N. S. More, Tax Consultant & Auditors, Rahata		R.G.
81.			RAUT SUVARNA CHANDRAKANT	N. S. More, Tax Consultant & Auditors, Rahata		R.S.
82.			SADAPHAL POOJA BALASAHEB	N. S. More, Tax Consultant & Auditors, Rahata		Pooja.
83.			SADAPHAL PRACHI SANJAY	N. S. More, Tax Consultant & Auditors, Rahata		Prachi.
84.			SADAPHAL SADHANA BALASAHEB	N. S. More, Tax Consultant & Auditors, Rahata		Sadhana
85.			SAPATE PRATIK RAJENDRA	N. S. More, Tax Consultant & Auditors, Rahata		Pratik.



86		SAYYAD SAMIR GULAMDASTGIR	N. S. More, Tax Consultant & Auditors, Rahata		Samir
87.		SHAIKH AFRIN ASHPAK	N. S. More, Tax Consultant & Auditors, Rahata		Afrin
88.		SURASE GAYATRI VINAYAK	N. S. More, Tax Consultant & Auditors, Rahata		Gayatri
89.		THOMBARE KAVITA KACHARU	N. S. More, Tax Consultant & Auditors, Rahata		Kavita



H. S. More

H.o.D.

Commerce Department

HEAD

DEPARTMENT OF COMMERCE
Arts, Science & Commerce College
Rahata, Dist. Ahmednagar



'Shirdi Sai Rural Institute's'
ARTS, SCIENCE AND COMMERCE COLLEGE, RAHATA
Tal- Rahata, Dist-Ahmednagar (423107)
(University of Pune Affiliated ID No. PU/AN/ASC/052/1997)
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Email: rahatacollege@rediffmail.com
Website: www.ascrahata.org



Recipient of "Best Rural College Award" from University of Pune (2012-13)
Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)
"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

CERTIFICATE

This is certify that Shri/Miss. Ambore Ajay Ramchandro

of Class T.Y. B.Com Division Roll No. 01 Exam Seat

No. Has satisfactory completed Internship Program in the

organization/ firm Panvel Co-operative Bank

From 3- April -2023 to 2-may 2023 in the subject

Banking & finance II & III as laid down by the SPPU,

Pune for the academic year 2022-23.

Pambh
15/5/23

Subject Teacher

15/5/2023

External Examiner

Hulata

HOD/Principal
HEAD

DEPARTMENT OF COMMERCE
Arts, Science & Commerce College
Rahata, Dist. Ahmednagar



E-Mail: psb_ho@red.ttda.jp

Manager



'Shirdi Sai Rural Institute's'
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Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)
"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

CERTIFICATE

This is certify that Shri/Miss. Atre. Vaishnavi. Sanjay.....
of Class T.Y.B.COM..... Division 1..... Roll No. 2..... Exam Seat
No..... Has satisfactory completed Internship Program in the
organization/ firm .. praveen Co-operative Bank Rahata....
From 3/4/2023.....to..... 2/5/2023..... in the subject
Banking & finances II & III..... as laid down by the SPPU,
Pune for the academic year 2022-23.


Subject Teacher


External Examiner


HoD/Principal
HEAD
DEPARTMENT OF COMMERCE
Arts, Science & Commerce College
Rahata, Dist. Ahmednagar



'Shirdi Sai Rural Institute's'
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Email: rahatacollege@rediffmail.com
Website: www.ascrahata.org



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Recipient of "Best Rural College Award" from Student Welfare Board, University of Pune (2011-12)
"NAAC RE-ACCREDITED "B++" GRADE COLLEGE"

CERTIFICATE

This is certify that Shri/Miss. Diksha Kantiveer Bansode
of Class T.Y. B.Com Division - Roll No. 05 Exam Seat
No. Has satisfactory completed Internship Program in the
organization/ firm Pravara cooperative Bank Rahata.
From 3/4/2023 to 2/5/2023 in the subject
Banking & Finance II & III as laid down by the SPPU,
Pune for the academic year 2022-23.

[Signature]
15/5/2023

Subject Teacher

[Signature]
15/5/2023

External Examiner

[Signature]

**HOD/Principal
HEAD**

DEPARTMENT OF COMMERCE
Arts, Science & Commerce College
Rahata, Dist. Ahmednagar

Arts, Science and Commerce College, Rahata**Department of Chemistry****List of Students Project**

Sr. No.	Academic Year	Name of the student	Name of the Guide	Title of the Project
01	2018-19	Mr. Ashwin Vajapurkar	Prof. A.S. Tambe	One pot synthesis of 1, 2, 4, 5-tetra substituted imidazole derivatives via multi-component strategy under solvent free condition
		Mr. Vrishabh Bhawar	Dr. G. D. Shirole	Study of synthesis of some fluorinated thiazepines via chalcones
		Mr. Prashant Gadhave	Prof.A. R Pagare	Ionic liquid mediated one pot synthesis of 1, 2, 4, 5-tetra substituted imidazole derivatives via multi-component strategy
02	2019-20	Miss. Swapnali Gadhave	Prof. A.S. Tambe	Biginelli reaction: synthesis of dihydropyrimidine derivatives via multicomponent approach under solvent free condition
		Mr. Shubham Kadam	Dr. G. D. Shirole	Study of synthesis of chalcone derivatives of pyrazole aldehyde under solvent free condition
		Mr. Aniruddha Gadhave	Prof.A. R Pagare	Synthesis of chromone derivatives from ester via 1,3 –diketone
		Mr. Vishal Talode	Prof. R. V. Dhawale	Acetic acid catalyzed synthesis of polyhydro-quinoline derivatives
		Mr. Shivprasad Lande	Prof. R. S. Narode	An convenient Hantzsch synthesis of acridine 1,8-diones derivatives by microwave irradiation
		Mr. Rishikesh More	Prof. R.B. Nirmal	Synthesis of thiazole derivatives using Boric acid under conventional reflux condition
03	2020-21	Miss. Gayatri Sadaphal	Dr. G. D. Shirole	Solid-based sulfonic acid: a sustainable and recyclable acidic catalyst for one-pot synthesis of pyrazole anchored 1,4-dihydropyridine derivatives at room temperature
		Mr. Akshay Pathare	Dr. G. D. Shirole	Silica sulfuric acid catalyzed microwave assisted synthesis of Tri- and Tetra-substituted imidazoles via multi-component strategy under solvent free condition
04	2021-22	Miss. Jayshri Gavande	Prof. A.S. Tambe	Silica perchloric acid catalyzed synthesis of Xanthenediones under solvent free condition
		Miss. Chaitali Dange	Dr. G. D. Shirole	Silica perchloric acid catalyzed synthesis of Pyran via multi-component path under reflux condition
05	2022-23	Mr. Roshan Khambekar	Prof. A.S. Tambe	Phosphoric acid catalyzed synthesis of 3,4-disubstitued isoxazole-5(4 <i>H</i>)-ones under solvent free condition
		Mr. Sudarshan Lahare	Dr. G. D. Shirole	Bronsted acid catalyzed synthesis of dihydropyrimidinone via multicomponent path under reflux condition



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Sustainable Chemistry and Pharmacy

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Novel Pumice@SO₃H catalyzed efficient synthesis of 2,4,5-triarylimidazoles and acridine-1,8-diones under microwave assisted solvent-free path

Adinath Tambe^a, Anil Gadhave^b, Akshay Pathare^a, Gopinath Shirole^{a,*}^a Department of Chemistry, Arts, Science & Commerce College, Rahata, Ahmednagar, Maharashtra, 423107, India^b Department of Chemistry and Research Centre, Padmashri Vikhe Patil College, Loni, Rahata, Ahmednagar, Maharashtra, 413713, India

ARTICLE INFO

Keywords:

Pumice
Pumice@SO₃H
Imidazole
Acridinedione
Benzil
Dimedone
Microwave
Etc

ABSTRACT

In the present investigation, new heterogeneous catalyst pumice supported sulfonic acid (pumice@SO₃H) was prepared from natural pumice by simple agitation with chlorosulphonic acid. The catalytic performance of a pumice@SO₃H was investigated for the synthesis of 2,4,5-triaryl imidazoles and acridine-1,8-diones under microwave (MW) assisted solvent-free condition. The pumice@SO₃H was stable and exhibits a good Brønsted acidic character. The beneficial characteristic features observed with this protocol are the recyclability of catalyst, the solvent free approach, the applicability to a wide variety of substrates, good to excellent yields, and easy to use. The catalyst pumice@SO₃H with MW has been increased the green chemistry value of this method.

1. Introduction

Pumice is a naturally occurring volcanic material which has attracted attention due to various outstanding features associated with it such as high abundance, cheaply available, high porosity, large surface area, light weight and non-toxic nature. The presence of a high percentage of silica and a good number of hydroxyl groups makes it suitable as a backbone to develop new heterogeneous solid acid catalysts. The pumice supported materials have been employed as heterogeneous catalysts in numerous organic transformations (Yuana et al., 2012; Venezia et al., 2001; Alver et al., 2016; Deganello et al., 2000). Due to the presence of huge numbers of hydroxyl groups, Pumice has been converted into several active catalysts such as acidic (Maleki et al., 2020), nano-composites (Valadi et al., 2020), and metal supported catalyst (Liotta et al., 2001; Duca et al., 1995). This volcanic pumice material has also been used as adsorbents (Bekaroglu et al., 2010) and as photo catalysts in the water treatment (Rao et al., 2003).

The microwave assisted reactions is a well established green, and the minimum time consuming path used for the synthesis of a number of *N*-heterocycles by MCRs. The microwave protocol provides a clean, efficient, quicker, simple and powerful dielectric heating for the construction of complex heterocyclic compounds (Ahankar et al., 2016; Shirole et al., 2017, 2018; Mullassery et al., 2018; Bhatt et al., 2018; Magyar and Hell, 2019; Ulus et al., 2016; Zhu et al., 2017; Alirezvani et al., 2019).

The multicomponent reactions (MCRs) have fascinated exceptional protocol for one pot synthesis of diverse heterocyclic compounds. The interesting characteristic features of MCRs are their high atom economy, synthetic efficiency, single operation, and simplicity (Aute et al., 2020; Bienayme et al., 2000; Harikrishna et al., 2020; Naeimi and Didar, 2017; Kiyani and Ghorbani, 2015; Alinezhad et al., 2020; Thwin et al., 2019). The synthesis of 2,4,5-triarylimidazole (Maleki et al., 2015), and acridine-1,8-diones (Yu et al., 2017) are provides the significant illustrations of multicomponent reactions. The imidazole and 1,4-dihydropyridine scaffolds are the important class of heterocyclic compounds, exhibit promising biological and pharmaceutical activities (Gong et al., 2016; Weinstein et al., 2007; Trommschlagel et al., 2017; Takle et al., 2006; Gunduz et al., 2014; Periyasami et al., 2019; Bhosle et al., 2020; Naouri et al., 2020; Joubert and Kapp, 2020; Jamalian et al., 2011) and also found as a core in various natural products (Fig. 1). Some imidazole derivatives are also used in the preparation of ionic liquids which have played a dual role in synthetic organic chemistry as a catalyst as well as solvents (Alinezhad et al., 2017; Nejatianfar et al., 2018; Nguyen et al., 2019; Shirole and Shelke, 2016).

The imidazole and pyridine based ligands shows a strong coordination capability and resourceful coordination sites (Guo et al., 2013). They display the properties such as luminescence and gas adsorption (Chen et al., 2014; Li et al., 2018), luminescence and magnetic properties (Li et al., 2020), thermal and solid-state fluorescence, anion sensors

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Pumice-based sulfonic acid: a sustainable and recyclable acidic catalyst for one-pot synthesis of pyrazole anchored 1,4-dihydropyridine derivatives at room temperature

Adinath Tambe¹ · Gayatri Sadaphal¹ · Ravindra Dhawale¹ · Gopinath Shirole¹

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Abstract

In the present investigation, we have developed an efficient and eco-friendly protocol for the synthesis of pyrazole anchored 1,4-dihydropyridine analogs using pumice-based sulfonic acid (pumice@SO₃H) as a recyclable solid acid catalyst under simple stirring at room temperature. The present protocol proceeded smoothly with 1,3-diaryl pyrazole-4-carbaldehydes, ethyl acetoacetate, and NH₄OAc in ethanol as a solvent with excellent yield. The pumice-based sulfonic acid catalyst is easily prepared from naturally occurring pumice by simple agitation with chlorosulfonic acid. The key features of this catalyst are its heterogeneous nature, high porosity, non-corrosive and non-toxic nature, recyclability, stable and highly efficient at room temperature. The application of this catalyst makes the protocol more environmentally benign.


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Samples of ICT tools and resources used in Teaching-learning

Index

Sr. No	Particulars of ICT tools and resources	Supporting Document
1.	ICT Tools/facilities used	Photographs
2.	ICT Tools and resources available	List
3.	E-resources and techniques used	List
4.	ICT tools and techniques- Google classroom	Links
5.	YouTube	Links
6.	Google forms	Links


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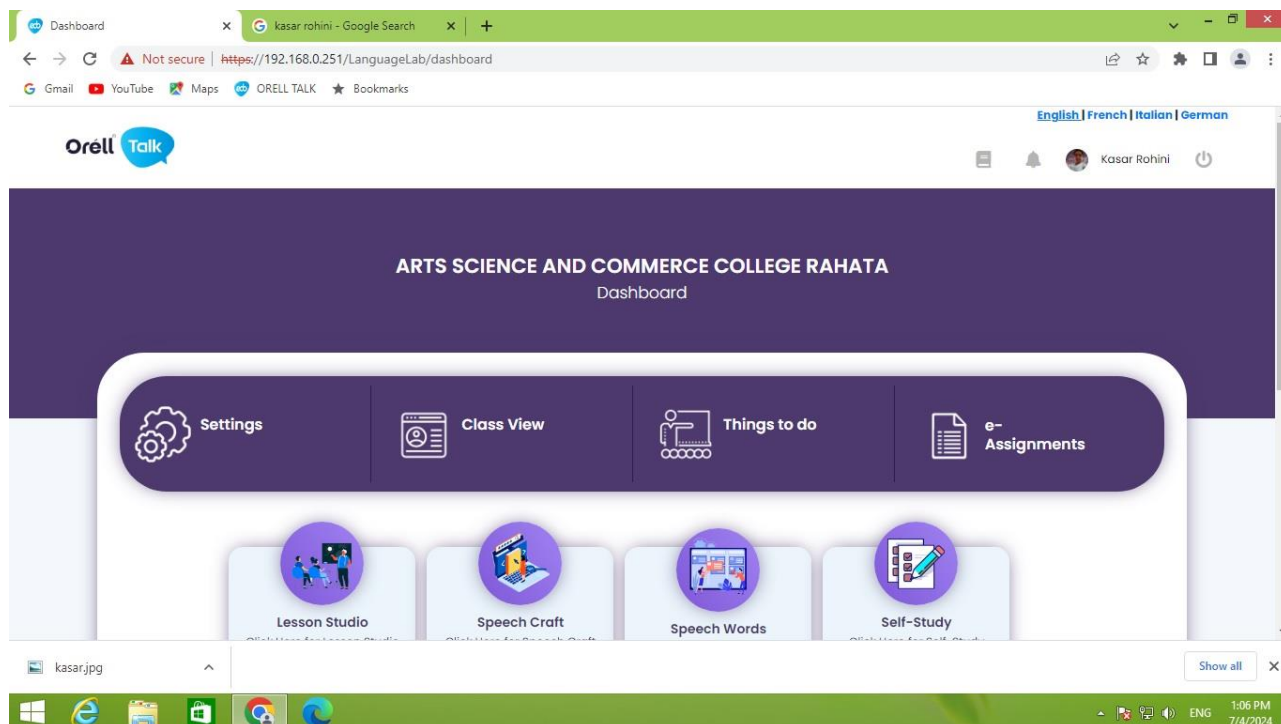
Samples of ICT Tools and Techniques used in Teaching-learning and Evaluation



Teaching using PPT at National Seminar on NET, SET, GATE...



Computer Laboratory and Language Laboratory



Screen shot of the software used in the Language Laboratory



A student of SYBSc giving seminar presentation in the Digital Class room...



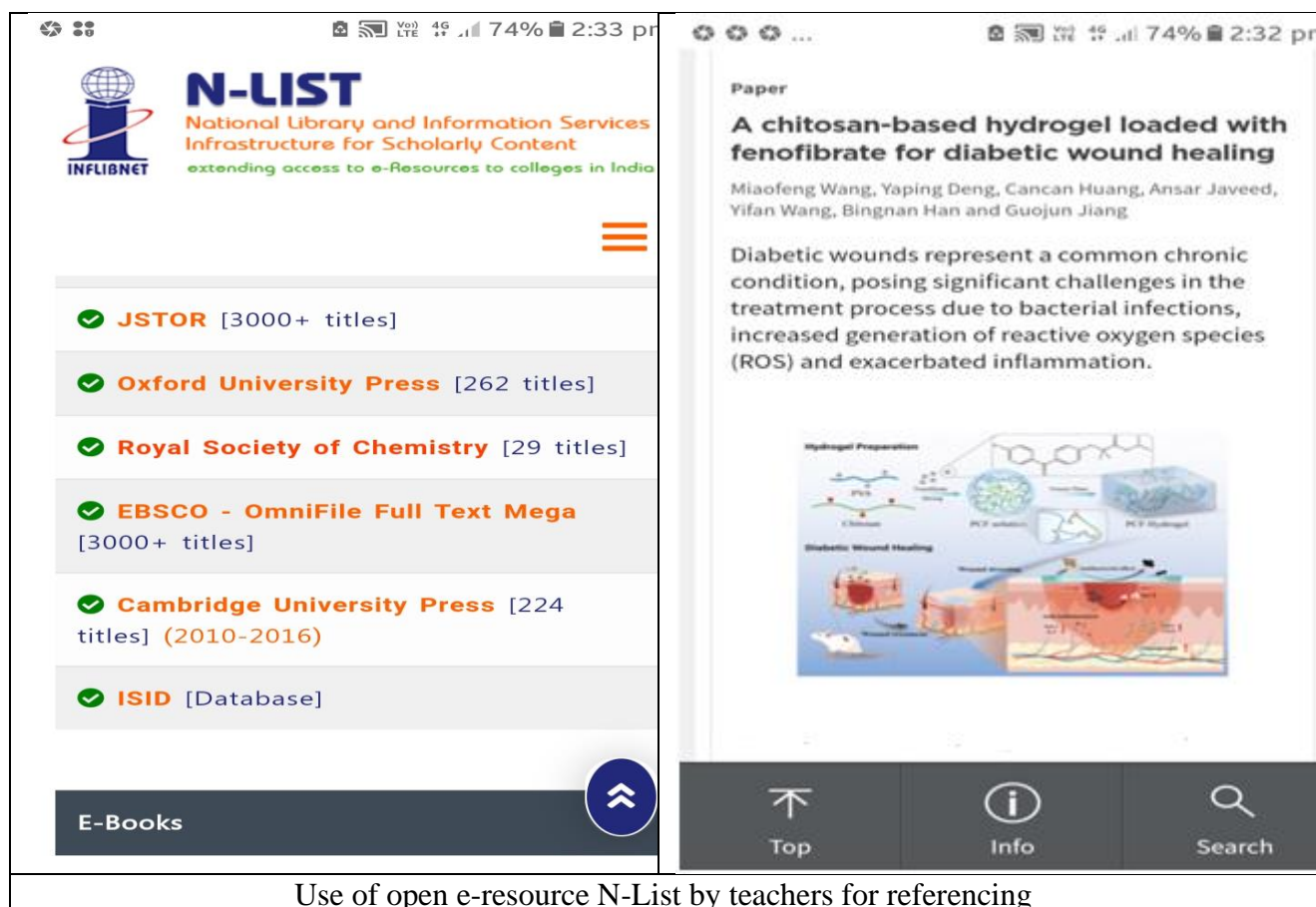
Teaching through PPT using LCD Projector, Chemistry class room



On the occasion of National Seminar on Digital Marketing in the Commerce Seminar Hall



Google classroom screen shots



Use of open e-resource N-List by teachers for referencing



Zoom Meeting App screenshot

09:27 VoLTE 4G+ 84%

← TYBA Comp. English 22-23 only admins can send messages

DANGE SIR

(CHOICE BASED CREDIT SYSTEM)/152/F-2023

SEMESTER - V
Time:-11.00 AM To 12.00 PM

Day & Date	Paper Code	Subject	Time
Tuesday 27-05-2023	35001	COMPULSORY ENGLISH	Time:-11.00 AM To 01.30 PM
Thursday 29-05-2023	35091	DSE-1C HINDI SAHITYA KA ITIHAS (S-3)	Time:-11.00 AM To 01.30 PM
	35151	DSE-1C INTERNATIONAL ECONOMICS - I	Time:-11.00 AM To 01.30 PM
	35161	DSE-1C PUBLIC ADMINISTRATION	Time:-11.00 AM To 01.30 PM
	35201	DSE-1C GG320(A) GEOGRAPHY OF INDIA - I	Time:-11.00 AM To 01.30 PM
	35331	DSE-1C APPRECIATING NOVEL	Time:-11.00 AM To 01.30 PM
Friday 30-05-2023	35092	DSE-2C BHASHHAVIDYAN	Time:-11.00 AM To 01.30 PM
	35152	DSE-2C PUBLIC FINANCE - I	Time:-11.00 AM To 01.30 PM
	35162	DSE-2C INTERNATIONAL RELATIONS	Time:-11.00 AM To 01.30 PM
	35332	DSE-2C INTRODUCTION TO LITERARY CRITICISM	Time:-11.00 AM To 01.30 PM
	35023	CC-1E BHASHIK KAUSHALYAVIKAS ANI ADHUNIK MARATHI SAHITYA PRAKAR: PRAVASVARNA	Time:-11.00 AM To 01.30 PM
Monday 03-07-2023	35096	SEC-2C PATKATHA LEKHAN	Time:-11.00 AM To 01.00 PM
	35154	SEC-2C BUSINESS MANAGEMENT - I	Time:-11.00 AM To 01.00 PM
	35165	SEC-2C SAMYUKTA MAHARASHTRA MOVEMENT	Time:-11.00 AM To 01.00 PM
	35206	SEC-2C RESEARCH METHODOLOGY - I	Time:-11.00 AM To 01.00 PM
	35334	SEC-2C MASTERING LIFE SKILLS AND LIFE VALUES	Time:-11.00 AM To 01.00 PM
Tuesday 04-07-2023	35093	CC-1E KATHETAR VIDHAYE	Time:-11.00 AM To 01.30 PM
Wednesday 05-07-2023	35153	CC-1E INDIAN ECONOMIC DEVELOPMENT - I	Time:-11.00 AM To 01.30 PM
Thursday 06-07-2023	35164	CC-1E LOCAL SELF GOVERNMENT IN MAHARASHTRA	Time:-11.00 AM To 01.30 PM
Friday 07-07-2023	35174	CC-1E INDIAN NATIONAL MOVEMENT (1885-1947)	Time:-11.00 AM To 01.30 PM
Saturday 08-07-2023	35204	CC-1E GG310(A) GEOGRAPHY OF DISASTER MANAGEMENT - I	Time:-11.00 AM To 01.30 PM
Monday 17-07-2023	35333	SEC-1C ENHANCING EMPLOYABILITY SKILLS	Time:-11.00 AM To 01.30 PM

Ganeshkhind, Pune - 411 007
Ref.No/XCT:350
Date: 13/05/2023
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Director
Board of Examinations and Evaluation
13:01

30 May 2023

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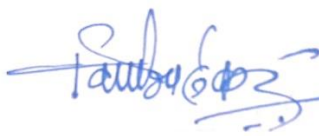
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Recipient of "Best Rural College Award" from University of Pune (2012-13)

Ref: ASCCR/EXAM//2023-24/ Date - 30/04/2023


विद्यार्थी नोटीस
महाविद्यालयातील प्रथम /द्वितीय व तृतीय वर्ष कला, विज्ञान व वाणिज्य विभागातील विद्यार्थी विद्यार्थिनींना कळविण्यात येते की मार्च/ एप्रिल २०२३ या परीक्षेचे हॉल तिकीट आलेले असून आपल्या नावावरील प्रवेश फी रक्कम भरून हॉल तिकीट परीक्षा विभागातून घेवून जावे तसेच प्रॅक्टिकल परीक्षेसाठी प्रत्येक विद्यार्थ्यास हॉल तिकीट अनिवार्य करण्यात आलेले आहे.

Message

Use of What'sApp for Teaching-learning and evaluation- screen shot



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List of ICT Tools and resources available


Sr. No.	Tool	Number
1	Computers	204
2	LCD Projectors	20
3	TV sets with dish	02
4	CDs and DVDs	331
5	Lingua phone- sets	24
6	Web cameras	06
7	Computer sounds	12
8	Collar mikes	06
9	Internet connection (100 MBPS)	01
10	Lecture Recording system	01
11	Digital Smart board	04
	Total	611


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2.3.1 E-resources and techniques used		
Sr. No.	E-resources and technique	Number
1	Power Point Presentation	296
2	Language Laboratory software	1
3	What'sApp groups	39
4	Google form links for Online Quiz	04
5	E-research papers referred	221
6	videos uploaded	169
7	Google Classroom links	46
8	YouTube channels	27
9	Downloading videos from online sources	57
10	E-notes	85
	Total	946


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Google classroom links- 2022-23

Sr. No.	Name of the teacher	Class Code	Subject	Link of Google classroom
1.	Ms. P.G. Bothe	igwbfzj	FYBA Additional English	https://classroom.google.com/c/NDMyNzg2ODkzMTQ0?cjc=igwbfzj
2.		szmjupx	English S1	https://classroom.google.com/c/MjI3MjA3NTY0MDg5?cjc=szmjupx
3.		hdqvgxm	TYBA G3	https://classroom.google.com/c/NDMzNjQzNDkzNzUz?cjc=hdqvgxm
4.		6i7bo5a	English S4	https://classroom.google.com/c/NDQxNjE1OTIyMjY1?cjc=6i7bo5a
5.	Dr. R. D. Kasar .	ke3cc3j	SYBA Optional English G II	https://classroom.google.com/c/MTk0ODUzNDA2MTg3?cjc=ke3cc3j
6.		gxlsybw	FYBA Compulsory English	https://classroom.google.com/c/NDI5NTU5OTI0MDAw?cjc=gxlsybw
7	Dr . V.P. Bhalekar	7u4vupi	F.Y.B.Sc.	https://classroom.google.com/NDY4ODkwNjMzNTAx
8	Dr. V. S. Patil	nsh5dxs	F.Y.B.Sc. Botany II	https://classroom.google.com/c/OTc4OTYwMDc5MDVa?cjc=nsh5dxs
9		qci5kqf	S.Y.B.Sc. Botany II	https://classroom.google.com/c/MjM1NjAyNjk3MDA1?cjc=qci5kqf
10	Mr. A.S. Tambe	Qbdlqyu	F.Y.B.Sc	https://classroom.google.com/c/MzQ3OTQ2NjYzMzY3?cjc=qbdlqyu
11		y7xyc4a	T.Y.B.Sc	https://classroom.google.com/c/MzQ3ODcxNjg0OTk5?cjc=y7xyc4a
12		qt6czwu	MSc-I	https://classroom.google.com/c/Mjc1MTg0NzgxOTk4?cjc=qt6czwu
13	Dr. Shirole G.D.	Qbdlqyu	F.Y.B.Sc	https://classroom.google.com/c/MzQ3OTQ2NjYzMzY3?cjc=qbdlqyu
14		y7xyc4a	T.Y.BSc	https://classroom.google.com/c/MzQ3ODcxNjg0OTk5?cjc=y7xyc4a

15		qt6czwu	MSc-I	https://classroom.google.com/c/Mjc1MTg0NzgXOTk4?cjc=qt6czwu
16	Prof. Pagare A.R.	Qbdlqyu	F.Y.BSc.	https://classroom.google.com/c/MzAxNzA4NTAyODUz?cjc=2upvraq
17		y7xyc4a	TYBSc	https://classroom.google.com/c/MTQ4MzM2OTM1MDY4?cjc=yk4svxb
18		qt6czwu	MSc-I	https://classroom.google.com/c/MzM4NjUxNjc4MzY2?cjc=ared3vl
19	Prof. Dhawale R.V.	Qbdlqyu	F.Y.BSc.	https://classroom.google.com/c/MzQ3OTQ2NjYzMzY3?cjc=qbdlqyu
20		y7xyc4a	T.Y.B.Sc	https://classroom.google.com/c/MzQ3ODcxNjg0OTk5?cjc=y7xyc4a
21		qt6czwu	MSc-I	https://classroom.google.com/c/Mjc1MTg0NzgXOTk4?cjc=qt6czwu
22		7zjqnw4	MSc-II	https://classroom.google.com/c/MzQ3OTUyMTc4MjY4?cjc=7zjqnw4
23	Prof. Narode R.S.	y7xyc4a	T.Y.BSc.	https://classroom.google.com/c/MzQ3ODcxNjg0OTk5?cjc=y7xyc4a
24		qt6czwu	MSc-I	https://classroom.google.com/c/Mjc1MTg0NzgXOTk4?cjc=qt6czwu
25		7zjqnw4	MSc-II	https://classroom.google.com/c/MzQ3OTUyMTc4MjY4?cjc=7zjqnw4
26	Dr. M.S.Patgaonkar	jnzpuo3	Marketing	https://classroom.google.com/c/MzQ3OTYyMTc3MTQ5?cjc=jnzpuo3
27		ttewoxx	Financial Accounting	https://classroom.google.com/c/MzQ3MjE0MDMzODE5?cjc=ttewoxx
28		5mfxnwn	Marketing	https://classroom.google.com/c/MjE3NzQxOTgzNTc0?cjc=5mfxnwn
29		dkk5mwi	Auditing	https://classroom.google.com/c/MjE3NzIxNTY0MTQw?cjc=dkk5mwi
30		fdbjvg3	Financial	https://classroom.google.com/c/MTE3NjQ1MDg2Nzky?cjc=fdbjvg3

			Accounting	
31		korhiqq	Commerce	https://classroom.google.com/c/OTc4ODQ3ODY2NTRa?cjc=korhiqq
32	Mr. T. K. Kumkar	Cglerch	FYB Sc	https://classroom.google.com/c/MTM3ODMzMdG0MDU4
33		dop45pu	SYB Sc	https://classroom.google.com/c/MTE3NjYxOTM3NDM5
34	Dr. A. S. Shaikh	ejimvm	FYBCom Hindi Gen.	https://classroom.google.com/c/NDY4OTYxMzM1MDA2
35		xx4ofom	SYBA Special 2	https://classroom.google.com/c/NDY4OTMyNzU0Nzg4?cjc=xx4ofom
36		sxoajh	SYBA- MIL	https://classroom.google.com/w/NDY5NTM5ODUwNzM4/t/all
37		b3lmp4f	TYBA- Special 3	https://classroom.google.com/c/NDY4OTU2Njg0NzM1
38		wyusccg	TYBA- General 3	https://classroom.google.com/c/NDY4OTU4NjMxOTk3
39	Dr. R. D. Kasar	5qqr5f	SYBA SEC- 2 A (G II)	https://classroom.google.com/c/NDQ5ODE0NjA2NTg3?cjc=5qqr5f
40		6c6jiim	FYBA- Compulsory English	https://classroom.google.com/c/NTQ0MzU5MDMzMjk3?cjc=6c6jiim
41	Dr. J.R. Dighe	k5lv5la	F. Y. B.Com Business Economics Sem II	https://classroom.google.com/c/NDg1MDU5ODcyNjU0?cjc=k5lv5la
42		y4y2nx7	SYBcom Business Economics	https://classroom.google.com/c/NDUyMjg0ODM5OTM4?cjc=y4y2nx7
43		ldmbqxu	T.Y.B.A. Economics S3	https://classroom.google.com/c/NDUwMzk5NzA2NTYx?cjc=ldmbqxu
44		hjc5h63	T.Y.B.Com	https://classroom.google.com/c/NDUwMzE1MDM4NzA4?cjc=hjc5h63

			International Economics	
45		jsk42le	F.Y.B.Com Business Economics Sem I	https://classroom.google.com/c/NDMyNzg3MTgwOTQ3?cjc=jsk42le
46		4zq5k3h	S.Y.B.Com Business Economics 2021-22	https://classroom.google.com/c/NDI5ODY0Njk0ODQz?cjc=4zq5k3h


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You Tube channel links

Sr. No	Name of the teacher	Link
1	Mr. Tambe A.S.	https://www.youtube.com/channel/UCULm-wHd3-xPJ6v0fGejHOA
2	Dr. Shirole G.D.	https://www.youtube.com/channel/UC7bquBTSJwifIfM7NBNSqFw
3	Mr. Pagare A.R.	https://www.youtube.com/channel/UCiiEVqjR49PCeGMZXmQrf0w
4	Mr. Dhawale R.V.	https://www.youtube.com/channel/UCfI4b8gYpWxCd59ptWqaA5g
5	Mr. Narode R.S.	https://www.youtube.com/channel/UCYtAW9DbDFMzPTXE_EsXDeQ
6	Dr. Patil . V. S.	https://www.youtube.com/channel/UCbdT8Hho7ouSXZDqJNd-xcA
7	Dr. Bhalekar V. P.	https://www.youtube.com/channel/UC2_8_yTcooipRaz9otuqlcQ
8	Dr. Bhalekar V. P.	https://www.youtube.com/channel/UCT50llqPbNGpHjN4tKeBnxA
9	Dr. Kasar R. D.	https://www.youtube.com/playlist?list=PLuUgIgXRxHqnEQhjpqZTVnA6QsQmAly09
10	Dr. Patgaonkar M. S.	https://studio.youtube.com/video/BEDNARvBd48/edit
11	Mr. Bansode C. M.	https://www.youtube.com/@educationalgeographybycm4174
12	Ms. Jagtap S. J.	https://www.youtube.com/@politicalscience3025
13	Ms. Pendbhaje P. B.	https://youtube.com/@priyankaravindrakalependha2957
14	Ms. Bothe P. G.	https://youtube.com/@prof.pranalibothe_nimse7680
15	Dr. Antre A. G.	https://youtube.com/watch?v=BvQ9BHDFm5U&feature=share
16	Ms. Desai R. A.	https://youtube.com/@biowithrupali9871
17	Mr. Talole S. D.	https://www.youtube.com/channel/UCG7DG40Vrmdh6OnzA5CUjGg
18	Dr. Pawade . V. R.	https://youtube.com/@vishnupawade1686
19	Dr. Dighe J.R.	https://www.youtube.com/watch?v=47sNgh-SzOU
20	Prof. (Dr.) Wakchaure R. N.	https://www.youtube.com/@rajaramwakchaure4276
21	Dr. Nalage D. M.	https://youtu.be/FtgRQl7uAPU
22	Dr. Potdar S. R.	https://www.youtube.com/channel/UCRLvw5Xoxq3AbeWcHKnxQ6A
23	Dr. Dange D. N.	https://youtube.com/@user-iz9ky8mo6l
24	Mr. S. V. Lahare	https://youtube.com/@sanjaylahare4843
25	Mr. A. B. Mate	https://youtube.com/@anilmate492
26	Dr. S. B. Kadam	https://youtube.com/@sanjaykadam2791
27	ASC College, Rahata	https://youtube.com/@ssriasccollegerahata8148

Google form links for 2022-23

Sr. No.	Title of the quiz	Google form link
1	Geography Day	https://forms.gle/ymXor5nUmoDQGkGy5
2	World Eradication of Poverty Day	https://forms.gle/KQX7sDLomFqHMUFC8
3	National Science Day	https://forms.gle/tQYH4PkBvm8nWrkT8
4	World English Poetry Day	https://forms.gle/w7Yv8zgEh1fW1FkF9


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PPT INFORMATION

Sr. No.	Name of the Department	Number of PPTs
01	Marathi	06
02	English	32
03	Hindi	21
04	Economics	16
05	Political Science	12
06	History	17
07	Geography	20
08	Botany	13
09	Physics	15
10	Chemistry	58
11	Mathematics	21
12	Zoology	32
13	Commerce	33
Total		296

PPT INFORMATION-ARTS

Sr. No.	Name of the Topic	Class	Course Title
Marathi			
1.	Types of Marathi literature	FYBA	Bhashik Kaushlya Vikaas aani Aadhunik Marathi Sahitya
2.	Types of Novel	SYBA	Bhashik Kaushlya Vikaas aani Aadhunik Marathi Sahitya: Kadambari
3.	Yashogathaa	TYBA	Bhashik Kaushlya Vikaas aani Aadhunik Marathi Sahitya: pravasvarnan
4.	Katha Sahitya Prakar Ghatak	FYBA	Marathi Sahitya aani Katha aani Bhashik Kaushlya Vikas
5.	Kadambari Sahitya Prakar Ghatak	SYBA	Bhashik Kaushlya Vikaas aani Aadhunik Marathi Sahitya: Kadambari
6.	Pravas Varnan PrernaaniPrayojan	TYBA	Bhashikkaushlyavikaasaaniaadhunik Marathi Sahitya Prakar: Pravas Varnan
English			
1	Add a question tag	SYBA	Compulsory English
2	Conditional sentences	SYBA	Compulsory English
3	Degree of comparison	SYBA	Compulsory English
4	Direct and Indirect speech	SYBA	Advanced Study of English Language
5	Figures of speech	SYBA	Appreciating Poetry
6	Idioms and phrases, correct spelling	SYBA	Compulsory English
7	One word substitution comparison	SYBA	Compulsory English
8	Passive voice	SYBA	Compulsory English
9	Proverbs, synonyms, antonyms	FYBA	Compulsory English
10	Sentence improvement	TYBA	Compulsory English
11	Subject verb agreement	FYBA	Compulsory English
12	Morphology-Word formation	SYBA	Advanced Study of English Language
13	Phonology-Phonemes	SYBA	Advanced Study of English Language
14	Phonology-Consonants: Manner of articulation	SYBA	Advanced Study of English Language
15	Phonology-Consonants: Place of articulation	SYBA	Advanced Study of English Language
16	Phonology- Vowels	SYBA	Advanced Study of English Language
17	Elements of Drama	SYBA	Appreciating Drama-Sem I
18	What is Drama	SYBA	Appreciating Drama-Sem I
19	Figures of Speech	FYBA	Optional English

20	Forms of Poetry	FYBA	Optional English
21	Literary Criticism	TYBA	An Introduction to Literary Criticism
22	Forms of Literature	SYBA	Appreciating Drama
23	Types of Drama	SYBA	Appreciating Drama
24	PowerPoint Presentation	TYBA	English G3
25	Creative Writing	TYBA	Enhancing Employability Skills
26	Journalism	TYBA	Enhancing Employability Skills
27	Career Opportunities in English	TYBA	Enhancing Employability Skills
28	Minor Forms of Drama	SYBA	Appreciating Drama
29	Time Management Skill	SYBA	Compulsory English
30	Leadership Skills	SYBA	Compulsory English
31	Vocabulary Building	SYBA TYBA SYBA	Compulsory English Enhancing Employability Skills English SEC
32	Content Writing	TYBA	Enhancing Employability Skills
Hindi			
1.	Hindi sahitya Itihas ka kal vibhajan aur namkaran	TYBA	Hindi Sahitya ka Itihas
2.	Adikal ki visheshataye	TYBA	Hindi Sahitya ka Itihas
3.	Kavita: Ho gayi hai pir parvat si; pighalni chahiye	TYBA	Gajal vidha ev patrachar
4.	Kabir ke Dohe	SYBA	Madhyayugin Kavya tatha upnyas Sahitya
5.	Mirabai ke pad	SYBA	Madhyayugin Kavya tatha upnyas Sahitya
6.	Gopaldas Niraj ke Geet	SYBA	Hindi Bhasha Shikshan
7.	Kavita: Ho gayi hai pir parvat si; pighalni chahiye	FYB.Com.	Hindi Sahitya Saurabh
8	Roti aur Sansad	FYBA	Vaikalpik Hindi Prashnptra- I A
9	Lekhan Koushylya	FYBA	Vaikalpik Hindi Prashnptra- II A
10	Kavya ka Arth, Swarup Evam paribhasha	SYBA	Kavyashtra
11	Kavya Ke Hetu aur Kavya Pryojan	SYBA	Kavyashtra

12	Kavya ke Tatva	SYBA	Kavyashtra
13	Aachary Mammt Ke kavya Pryojan	SYBA	Kavyashtra
14	Shabd Shakti	SYBA	Kavyashtra
15	Ras ka Swarup , Paribhasha evam Ras k e Ang	SYBA	Kavyashtra
16	Ras	SYBA	Kavyashtra
17	Hindi Karak Vyavstha	SYBA	Adhunik Kavya , Kahani tatha Vyavharik Hindi
18	Anuvaad	SYBA	Anuvaad Swarup evam Vyavhar
19	Bhasha Vidnyan ka Swarup, Namkarn aur anyavidnyano se Sanmbandh	TYBA	Bhasha Vidnyan
20	Bhasha ki Paribhashye aur Bhasha ki Visheshtaye	TYBA	Hindi Bhasha aur Uska Vikas
21	Internet Ek Prichay	FYBCom	Sahitya Swarabh
Economics			
1.	Indicators of Economic Development	TYBA G-3	Indian Economic Development
2.	Balance of Payment	T.Y.B.Com	International Economics
3.	Introduction of Public finance	TYBA S-4	Public finance
4.	Indian Financial System	S.Y.B.A G- 2	Financial System Semester - 3 Indian Financial System
5.	Introduction to Macro Economics	S.Y.B.A S- 2 S.Y.B.Com	Macro Economics Business Economics
6.	National Income.	S.Y.B.A S- 2 S.Y.B.Com	Macro Economics Business Economics
7.	International Economics Introduction	T.Y.B.A. T.Y.B.Com	International Economics
8.	Pricing Under Perfect Market Conditions	S.Y.B.A S- 1 F.Y.B.Com	Micro Economics Business Economics
9.	व्यावसायिक अर्थशास्त्र प्रास्ताविक	S.Y.B.A S- 1 F.Y.B.Com	Micro Economics Business Economics
10.	First Five Year Plan	B.A. B.Com	Economics
11.	Types of Economy	B.A. B.Com	Economics
12.	Factor Pricing -Theories of Rent	S.Y.B.A S- 1	Micro Economics Business Economics

		F.Y.B.Com	
13.	Imperfect Competition	S.Y.B.A S-1 F.Y.B.Com	Micro Economics Business Economics
14.	Oligopoly	S.Y.B.A S-1 F.Y.B.Com	Micro Economics Business Economics
15.	Factor Pricing- Marginal productivity Theory	S.Y.B.A S-1 F.Y.B.Com	Micro Economics Business Economics
16.	Monopoly	S.Y.B.A S-1 F.Y.B.Com	Micro Economics Business Economics
Political Science			
1.	भारताची संसद	FYBA	भारताची राज्य घटना
2.	भारताचा ध्वज	FYBA	भारताची राज्य घटना
3.	पंचायत राज	TYBA	महाराष्ट्रातील स्थानिक स्वराज्य संस्था
4.	भारतीय राज्य घटना	FYBA	भारताची राज्य घटना ची तोंड ओळख
5.	भारतीय संविधानाची उद्देशिका	FYBA	भारताची राज्य घटना
6.	प्लेटो	FYBA	पश्चिमात्य राजकीय विचारवंत
7.	Indian President	FYBA	Indian constitution
8.	Amendment of Fundamental Right	FYBA	Indian constitution
9.	Phule and Ambedkarism	SYBA	Political Ideology
10.	१९ व्या शतकातील सीवाद	SYBA	राजकीय विचार प्रणाली
11.	बाबासाहेब रामजी आंबेडकर	SYBA	राजकीय विचार प्रणाली
12.	DR BABASAHEB AMBEDKAR	SYBA	Political Ideology
History			
1	Importance of early History	FYBA	Early India from Prehistory to the Age of the Mauryas
2	Study of Human Revolution		
3	Early History of the Origin of the Man		
4	Story of Creation of Society		
5	Information of Human Progress		
6	Study of the History of Ancient India		
7	Literary Supports		
8	Vedic Instruments		
9	Literary Devices of Maratha History	SYBA	History of the Marathas
10	Background to the rise Maratha Power		
11	Shahaji Raje, Rajmata Jijabai and Early Life of Chhatrapati		

	Shivaji Maharaj		
12	Relation with Adilshahi- Javali and Afzal Khan Episode		
13	Rise and Growth of Indian Nationalism	TYBA	Indian National Movement (1885 to 1991)
14	Causes for the Indian Nationalism		
15	Foundation of Indian National Congress		
16	Moderate Nationalists and Aggressive Nationalists		
17	Mass Movements		
Geography			
1.	Earths Structure	FYBA	Physical Geography
2.	Population Distribution	SYBA	Population Geography
3.	Types of Disaster	SYBA	Environment Geography
4.	Disaster Managemnt	TYBA	Geography of Disaster Management
5.	Alfred Wegner’s Theory	FYBA	Physical Geography
6.	Types of Pollution	SYBA	Environmental Geography
7.	Urbanization in India	SYBA	Population Geography
8.	Map Reading	TYBA	Techniques of Spatial Analysis
9.	Types of Agriculture	FYBA	Human Geography
10.	Population study	SYBA	Population Geography
11.	Environmental study	SYBA	Environmental Geography
12.	Indian Monsson	TYBA	Geography of India
13.	Tourism Geography	SYBA	Physical Geography
14.	Types of Disaster	SYBA	Disaster Managemnts Geography
15.	Earth structure	SYBA	Disaster Managemnt
16.	Inside the Earth	FYBA	Physical Geography
17.	Physical Geography	FYBA	Physical Geography
18.	Manmade Disaster	SYBA	Disaster Management
19.	Natural Hazards	SYBA	Earth structure
20.	Tundra Region	TYBA	Agriculture Geography

PPT INFORMATION- SCIENCE

Sr. No.	Name of the Topic	Class	Course Title
	Botany		
1.	Classification Of plants	S. Y. B. Sc	Angiosperm and Plant Ecology
2.	Plant Cell	F. Y. B. Sc	Plant Life Sciences
3.	Environment Audit	T. Y. B. Sc	Plant Ecology
4.	Garden Management	T. Y. B. Sc	Nursery Development
5.	Photosynthesis	T. Y. B. Sc	Plant Physiology
6.	Photo morphogenesis	T. Y. B. Sc	Plant Physiology
7.	Life Cycle of different Algae	T. Y. B. Sc	Algae
8.	Life Cycle of Agaricus	T. Y. B. Sc	Fungi
9.	Plant Tissue	S. Y. B. Sc	Angiosperm and Plant Ecology
10.	Life Cycle of Penicillium	F. Y. B. Sc	Plant Life Sciences
11.	Plant Tissue Culture	T. Y. B. Sc	Plant Ecology
12.	Biofertilizer	T. Y. B. Sc	Nursery Development
13.	Medicinal Plants	T. Y. B. Sc	Plant Physiology
Physics			
1.	Introduction to Computational physics	T. Y. B. Sc. Physics	Computational Physics
2.	Introduction to C programming language		
3.	Input Output Statements		
4.	Control statements		
5.	User defined functions		
6.	Arrays and pointers		
7.	Graphics		
8.	Computational methods		
9.	Atomic structure	T. Y. B. Sc. Physics	Atomic and molecular physics
10.	Zeeman effect		
11.	Raman spectroscopy		
12.	Newton’s laws of motion	F. Y. B. Sc.	Mechanics
13.	Number systems	S. Y. B. Sc.	Electronics
14.	Logic gates		
15.	Colour coding		
Chemistry			
1.	Industrial Chemistry	T. Y. B. Sc	CH-505 Industrial Chemistry-I
2.	Pericyclic reaction	M. Sc. -II	CHO-353 Pericyclic Reactions and Photochemistry
3.	Sigmatropic reaction	M. Sc. -II	CHO-353 CHO-353 Pericyclic Reactions and Photochemistry
4.	Chiron approach	M. Sc. -II	CHO-453 Carbohydrate Chemistry, Chiron approach

5.	Aromaticity	M. Sc. -I	CHO-150 Basic Organic Chemistry-I
6.	¹ H NMR Spectral problems	M. Sc. -II	CHO-351 Determination of structure of compounds by Spectroscopic techniques
7.	Combined problems	M. Sc. -I	CHO-250 Spectroscopy
8.	Combined problems	M. Sc. -II	CHO-351 Determination of structure of compounds by Spectroscopic techniques
9.	Coupling Reactions	M. Sc. -II	CHO-451 Advanced synthetic Organic Chemistry
10.	Polymer Chemistry	T. Y. B. Sc	CH-510 B Polymer Chemistry
11.	Rational Drug Design	M. Sc. -II	CHO-452 Medicinal Chemistry
12.	Point Group	M. Sc. -I	CHI-130 Molecular Symmetry and Group Theory
13.	Charge Transfer Spectra	M. Sc. -I	CHI-230 Coordination Chemistry
14.	Ground state term symbol	M. Sc. -I	CHI-230 Coordination Chemistry
15.	Penicillin G	M. Sc. -II	CHO-452 Medicinal Chemistry
16.	Colligative property	T. Y. B. Sc	CH-602 Physical Chemistry-II
17.	Molecular orbital Theory	S. Y. B. Sc.	CH-302 Inorganic and Organic Chemistry
18.	Introduction to Co-ordination Compounds	S. Y. B. Sc.	CH-302 Inorganic and Organic Chemistry
19.	Aromatic Hydrocarbon	S. Y. B. Sc.	CH-302 Inorganic and Organic Chemistry
20.	Alcohols, Ethers and Phenols	S. Y. B. Sc.	CH-302 Inorganic and Organic Chemistry
21.	Isomerism In Co-ordination Complexes	S. Y. B. Sc.	CH-402 Inorganic and Organic Chemistry
22.	Amines and Diazonium salt	S. Y. B. Sc.	CH-402 Inorganic and Organic Chemistry
23.	Aromatic Electrophilic Substitution	T. Y. B. Sc	CH-507 Organic Chemistry -I
24.	Elimination Reaction	T. Y. B. Sc	CH-507 Organic Chemistry -I
25.	Nuclear Magnetic Resonance Spectroscopy	T. Y. B. Sc	CH-507 Organic Chemistry -I
26.	Retro synthesis	T. Y. B. Sc	CH-608 Organic Chemistry -II
27.	Aromaticity	M. Sc. -I	CHO-150 Basic Organic Chemistry
28.	Heterocyclic Chemistry	M. Sc. -I	CHO-150 Basic Organic Chemistry
29.	Stereochemistry	M. Sc. -I	CHO-150 Basic Organic Chemistry
30.	Stereochemistry of Cyclohexane Derivatives	M. Sc. -I	CHO-150 Basic Organic Chemistry
31.	Nucleophilic Substitution via N.G.P.	M. Sc. -I	CHO-150 Basic Organic Chemistry
32.	Advanced ¹ H NMR Spectroscopy	M. Sc. -II	CHO-351 Determination of structure of compounds by Spectroscopic techniques

33.	¹³ C Nuclear Magnetic Resonance Spectroscopy	M. Sc. -II	CHO-351 Determination of structure of compounds by Spectroscopic techniques
34.	Two dimensional NMR Spectroscopy	M. Sc. -II	CHO-351 Determination of structure of compounds by Spectroscopic techniques
35.	Nine Synthesis of Longifolene	M. Sc. -II	CHO-450 Chemistry of Natural product
36.	Pinnaic Acid	M. Sc. -II	CHO-450 Chemistry of Natural product
37.	Chemical kinetics	S. Y. B. Sc.	CH-301 Physical &Analytical Chemistry
38.	Surface chemistry	S. Y. B. Sc.	CH-301 Physical &Analytical Chemistry
39.	Phase Equilibrium	S. Y. B. Sc.	CH-401 Physical &Analytical Chemistry
40.	Ideal solutions	S. Y. B. Sc.	CH-401 Physical &Analytical Chemistry
41.	Column Chromatography	S. Y. B. Sc.	CH-401 Physical &Analytical Chemistry
42.	Colorimetry	S. Y. B. Sc.	CH-401 Physical &Analytical Chemistry
43.	Kinetics of Homogenous Reaction	T. Y. B. Sc	CH-501 Physical Chemistry -I
44.	Quantum Chemistry	T. Y. B. Sc	CH-501 Physical Chemistry -I
45.	Electrochemistry	T. Y. B. Sc	CH-601 Physical Chemistry -II
46.	Nuclear chemistry	T. Y. B. Sc	CH-601 Physical Chemistry -II
47.	Crystal Structure	T. Y. B. Sc	CH-601 Physical Chemistry -II
48.	Gravimetry	T. Y. B. Sc	CH-502 Analytical Chemistry-I
49.	Arrhenius Theory	M. Sc. -I	CHP-110 Physical chemistry -I
50.	Enzyme Catalysis	M. Sc. -I	CHP-110 Physical chemistry-I
51.	Radiation chemistry	M. Sc. -I	CHP-210 Physical chemistry-II
52.	Applications of N. Chemistry	M. Sc. -I	CHP-210 Physical chemistry-II
53.	Chromatography	M. Sc.-II Ana	CHA-392 Advanced Chromatographic Methods of Analysis.
54.	Gas chromatography	MSC-II Ana	CHA-392 Advanced Chromatographic Methods of Analysis.
55.	Adsorption HPLC	M. Sc.-II Ana	CHA-392 Advanced Chromatographic Methods of Analysis.
56.	Stationary phases& Column in HPLC	M. Sc.-II Ana	CHA-392 Advanced Chromatographic Methods of Analysis.
57.	Detectors in HPLC	M. Sc.-II Ana	CHA-392 Advanced Chromatographic Methods of Analysis.
58.	SCFC	M. Sc.-II Ana	CHA-392 Advanced Chromatographic Methods of Analysis.

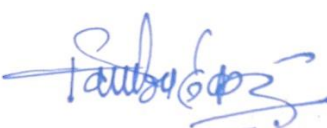
Mathematics			
1.	Introduction	F.Y.B.Sc.	Algebra
2.	Sets ,Relation and Functions		Algebra
3.	Syllabus		Calculus-I
4.	Real Number		Calculus-I
5.	Syllabus and Introduction		MT 113-Practical Course
6.	Introduction		Analytical Geometry
7.	Planes		Analytical Geometry
8.	Introduction		Calculus-II
9.	Differentiation		Calculus-II
10.	Syllabus		MT 123-Practical Course
11.	Rules and Regulations		Choice based credit system
12.	Introduction	S.Y.B.Sc.	Calculus of Several Variables
13.	Extreme Values		Calculus of Several Variables
14.	Introduction		Numerical Methods and it application
15.	Errors and their computations		Numerical Methods and it application
16.	Syllabus and Introduction		MT 243-Practical Course
17.	Syllabus		Linear Algebra
18.	Vector Space		Linear Algebra
19.	Syllabus and Introduction		Vector Calculus
20.	Line Integrals		Vector Calculus
21.	Syllabus-Introduction		MT 243-Practical Course
Zoology			
1.	Introduction to phylum Chordata (Theory)	S. Y. B. Sc Sem I	Animal Diversity III
2.	Introduction to Phylum Protochordate (Theory)	S.Y.B.Sc Sem I	Animal Diversity III
3.	Museum study of Group Protochordata: Balanoglossus, Herdmania, Petromyzon. (D) (Practical)	S.Y.B.Sc Sem I	Animal Diversity III
4.	Museum study of Class Pisces: Labeo, Scoliodon, Hippocampus. (D) (Practical)	S.Y.B.Sc Sem I	Animal Diversity III

5.	Museum study of Class Amphibia: Salamandra, Rana, Ichthyophis. (D) (Practical)	S.Y.B.Sc Sem I	Animal Diversity III
6.	Study of types of scales in fishes: Placoid, Cycloid, Ctenoid & Ganoid scale. (D) (Practical)	S.Y.B.Sc Sem I	Animal Diversity III
7.	Study of external characters & digestive system of locally available fish. (E) – Compulsory (Practical)	S.Y.B.Sc Sem I	Animal Diversity III
8.	Study of the brain of locally available fish (E). (Practical)	S.Y.B.Sc Sem I	Animal Diversity III
9.	Study of types of tail fins in fishes: Homocercal, Heterocercal & Diphycercal. (D) (Practical)	S.Y.B.Sc. Sem I	Animal Diversity III
10.	Salient features of Class Aves with two examples (Theory)	S.Y.B.Sc. Sem II	Animal Diversity IV
11.	Introduction to class Reptilia. (Theory)	S.Y.B.Sc Sem II	Animal Diversity IV
12.	Migration In Birds. (Theory)	S.Y.B.Sc Sem II	Animal Diversity IV
13.	Beak and feet modification Birds. (Theory)	S.Y.B.Sc Sem II	Animal Diversity IV
14.	General Features of Kingdom Animalia. (Theory)	F.Y.B.Sc Sem I	Animal Diversity IV
15.	Principles of Classification. (Theory)	F.Y.B.Sc Sem I	Animal Diversity IV
16.	Introduction to Phylum Annelida (Theory)	F.Y.B.Sc Sem II	Animal Diversity IV
17.	Introduction to Phylum Mollusca (Theory)	F.Y.B.Sc Sem II	Animal Diversity IV
18.	Introduction to Phylum Aschelminths (Theory)	F.Y.B.Sc Sem II	Animal Diversity IV
19.	Introduction to Phylum Arthropoda (Theory)	F.Y.B.Sc Sem II	Animal Diversity IV
20.	Introduction to Phylum Echinodermata (Theory)	F.Y.B.Sc Sem II	Animal Diversity IV
21.	Scoliodon- External Characters.	S.Y. B. Sc Sem I	Animal Diversity III
22.	Scoliodon- Digestive System	S.Y. B. Sc Sem I	Animal Diversity III

23.	Pest Management- Red Cotton Bug -	S.Y. B. Sc Sem I	Applied Zoology I
24.	Pest Management- Brinjal Fruit Borar	S.Y. B. Sc Sem I	Applied Zoology I
25.	Water Vascular System of Star Fish	S.Y. B. Sc Sem I	Animal Diversity III
26.	Pest Management- Jawar Stem Borar	S.Y. B. Sc Sem I	Applied Zoology I
27.	Pest Management- Rice weevil	S.Y. B. Sc Sem I	Applied Zoology I
28.	Pest Management- Pulse beetle	S.Y. B. Sc Sem I	Applied Zoology I
29.	Pest Management- cultural pest management	S.Y. B. Sc Sem I	Applied Zoology I
30.	Pest Management- Physical pest management	S.Y. B. Sc Sem I	Applied Zoology I
31.	Pest Management- mechanical pest management	S.Y. B. Sc Sem I	Applied Zoology I
32.	Pest Management- Chemical pest management	S.Y. B. Sc Sem I	Applied Zoology I

PPT INFORMATION COMMERCE

Sr. No.	Name of the Topic	Class	Course Title
1.	Accounting Standards 23	F.Y.B.Com	Financial Accounting
2.	Function of Banking	F.Y.B.Com	Fundamental of Banking
3.	Procedure of opening and operating Deposit Ac	F.Y.B.Com	Fundamental of Banking
4.	GST	F.Y.B.Com	Financial Accounting
5.	Basic Concepts of Financial Accounting	F.Y.B.Com	Financial Accounting
6.	Partnership	F.Y.B.Com	Financial Accounting
7.	Evaluation of Banking	F.Y.B.Com	Fundamental of Banking
8.	Introduction of Effective Communication	F.Y.B.Com	Computer Concepts and Application
9.	Marketing Management	F.Y.B.Com	Marketing and Salesmanship
10.	Communication Medium	S.Y.B.Com	Business Communication
11.	Importance of Communication	S.Y.B.Com	Business Communication
12.	Environmental Pollution	S.Y.B.Com	Environmental Awareness
13.	Soft Skill	S.Y.B.Com	Business Communication
14.	Business Letter	S.Y.B.Com	Business Communication
15.	Accounting Standards 20	S.Y.B.Com	Corporate Accounting
16.	One person Company	S.Y.B.Com	Elements of Company Law
17.	Company Act 2013	S.Y.B.Com	Business Management
18.	Advertisement	T.Y.B.Com	Marketing Management
19.	Creating and efficient Internal Audit	T.Y.B.Com	Audit and Taxation
20.	Accounting Standards 15	T.Y.B.Com	Advanced Accounting
21.	Accounting Standards 18	T.Y.B.Com	Advanced Accounting
22.	Objective of Costing	T.Y.B.Com	Cost and works Accounting
23.	Operating Costing	T.Y.B.Com	Cost and works Accounting
24.	Insurance Claim	T.Y.B.Com	Advanced Accounting
25.	Accounting Standards 19	T.Y.B.Com	Advanced Accounting
26.	Indian Economy	T.Y.B.Com	Banking and Finance
27.	Audit	T.Y.B.Com	Audit and Taxation
28.	Computerised Auditing	T.Y.B.Com	Audit and Taxation
29.	Introduction to securities Market	T.Y.B.Com	Marketing Management
30.	Introduction to Business Statistics	F.Y.B.B.A	Business Statistics
31.	Basic of Math	F.Y.B.B.A	Business Mathematics
32.	Accounting Standards 03	M.Com I	Management Accounting
33.	Accounting for Government Grants	M.Com I	Management Accounting


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