



Pravara Rural Education Society's
Arts, Science and Commerce College,
Kolhar Tal. Rahata, Dist.- Ahmednagar- 413710
Affiliated to Savitribai Phule Pune University, Pune

Self Study Report: 2023 (2nd Cycle)



Criteria -3

**Research, Innovations &
Extension**

**Key Indicator: 3.2
Innovation Ecosystem**

Metric: 3.2.2 (QnM)

Number of workshops/seminars/Conference conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years.



Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU

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Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU



LOKNETE DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR

Tal. Rahata, Dist. Ahmednagar, Pin - 413 710
NAAC Accredited at 'A' Grade with CGPA 3.10

कला, विज्ञान व वाणिज्य महाविद्यालय, कोल्हार स्पर्धा परीक्षा मार्गदर्शन केंद्र

व

विकास सावंत अकॅडमी, मुंबई
यांच्या संयुक्त विद्यमाने आयोजित
एकदिवसीय ऑनलाइन मार्गदर्शन कार्यशाळा

Career in Banking and Insurance

प्रमुख मार्गदर्शक

मा. श्री. विकास सावंत

(The Bank Exam specialist)

विकास सावंत अकॅडमी, मुंबई

प्रमुख अतिथी

डॉ. जयश्री सिनगर

कॅम्पस डायरेक्टर

अध्यक्ष

डॉ. सोपानराव शिंगोटे

प्राचार्य

प्रा. उत्तम येवले

समन्वयक

डॉ. प्रतिभा कानवडे

उपप्राचार्या

वार : मंगळवार,

दि. १९/०४/२०२२

वेळ : सकाळी १०:०० वा.

स्थळ : व्ही.एल.सी. हॉल





LOKNETE DR. BALASAHEB VIKHE PATIL
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वेबिनारचे मुद्दे:

- पहिल्याच परीक्षेत बँकेची व इन्शुरन्सची परीक्षा कशी पास करायची
- अभ्यासक्रम व मागील परीक्षेचा आढावा
- पगार आणि आपले भविष्य
- VSA अकॅडमी ट्रेनिंगची माहिती व वेळापत्रक.
- पात्र विद्यार्थी: कोणीही पदवीधर/ परीक्षा दिलेले विद्यार्थी.

वय: 20 ते 30/33/35 वर्षे

गूगल मीटिंग ची लिंक व अधिक माहितीसाठी खालील लिंकला क्लिक करून व्हाट्सएप

ग्रुपमध्ये सहभागी व्हा.*

<https://chat.whatsapp.com/DqY58Uaqs0wLwmgwgkqmlV>

आयोजक

कला, विज्ञान व वाणिज्य महाविद्यालय, कोल्हार

स्पर्धा परीक्षा मार्गदर्शन केंद्र

व

विकास सावंत अकॅडमी, मुंबई

✚ श्री. रोहित गोतपगार

99307-42061

✚ श्री विशाल पंडित

9422590316





LOKNETE DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY

**ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR**

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REPORT OF ACTIVITY / PROGRAMME

**Topic: One Day Online Workshop on Competitive Examination Guidance
(Career in Banking and Insurance)**

Date: 19th April, 2022

Time: 10:00 am.

Venue: VLC Hall, A.S.C. College, Kolhar

Organized by:

The Department of Competitive Examination, Commerce and Political Science of the Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee) Pravara Rural Education Societies Arts, Science and Commerce College, Kolhar

Theme of the Programme:-

One Day Online Workshop on Competitive Examination Guidance

Objectives of the Programme:

1. To introduce the students and stakeholders about various competitive examinations.
2. To create awareness among the students for participating in various competitive examinations in the field of Banking.
3. To encourage and motivate students for participating in various competitive examinations.

Introduction of Programme:

- The Department of Competitive Examination, Commerce and Political Science of the Loknete Dr. Balasaheb Vikhe Patil Pravara Rural Education Societies Arts, Science and Commerce College, Kolhar has organized One Day Online Workshop on Competitive Examination Guidance (Career in Banking and Insurance) at Tuesday, on 19th of April, 2022 at 10:00 am in the college.
- Dr. S. N. Shingote, Principal has a chairperson for the programme.
- Dr. J. R. Singar, Campus Director A.S.C. College, Kolhar was a chief Guest for the programme.
- Dr. P. V. Kanawade. Head Dept. of Commerce introduced the programme.
- Mr. U.O. Yewale, give the vote of thanks of participants.
- Mr. P.S. Auti., Assistant Professor and Head Dept. of Political Science anchors the programme.

Details of the Programme:

In the first half of the programme Dr. P. V. Kanawade. Head Dept. of Commerce introduced the programme. She introduced to students regarding Competitive Examination Cell of our college. She said the college has Competitive Examination Cell for guide students to prepare various Competitive Examinations. Students can get information from this cell to start the preparation Competitive Examinations. This cell conducts various seminars and workshops for students. As a part of that activities today we are organize One Day Online Workshop on Competitive Examination Guidance (Career in Banking and Insurance) for our

students. For this programme we invited Mr. Vikas Savant, Director, Vikas Savant Academy, Mumbai

On this occasion the chairperson Mr. Vikas Savant, Director, Vikas Savant Academy, Mumbai Guide student regarding Career in Banking and Insurance. They aware students regarding examinations of the banking sector. He encouraged and motivate students for participating in various competitive examinations.

The Chief Guest of the Programme Dr. J. R. Singar, Campus Director of A. S. C. College, Kolhar aware students about the various competitive examinations.

Dr. S. N. Shingote, Principal has a chairperson for the programme. He said that the contemporary world is Era of competition. Students will take benefit of the various activities of Competitive Examination Cell of our college. This cell is gives the opportunity to students for develop our knowledge and personality to get job in contemporary world. On this occasion Teachers, Students and Non-Teaching staff of the college has participated. Mr. U.O. Yewale, give the vote of thanks of participants. Mr. P.S. Auti, Assistant Professor and Head Dept. of Political Science anchor the programme.

Metrics:

Number of students: 122

Number of stakeholders: 11



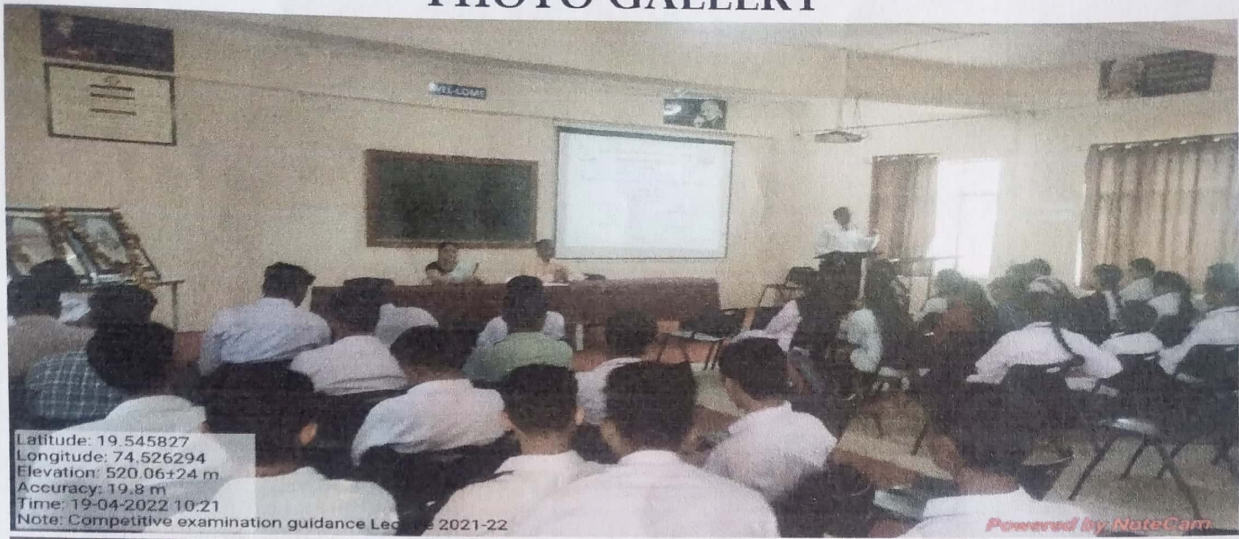

Coordinator
Chairman

Career Counseling & Competitive
Examination Guidance Cell
Arts, Science and Commerce College, Kolhar


Head
Department of Commerce
Arts, Science and Commerce College, Kolhar


Principal
PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

PHOTO GALLERY



[Signature]
Head
Department of Commerce
Arts, Science and Commerce College, Kolhar



[Signature]
PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

कला, विज्ञान व वाणिज्य महाविद्यालय, कोल्हार
स्पर्धा परीक्षा मार्गदर्शन केंद्र

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Career in Banking and Insurance

प्रमुख मार्गदर्शक

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(The Bank Exam specialist)

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REPORT OF PROGRAMME

Topic: Workshop on Intellectual Property Rights

Date: 14/03/ 2022

Time: 10.30 am

Venue: VLC Hall, ASC College Kolhar

Organized by: Department of Commerce & Economics

Theme of the Workshop: Intellectual Property Rights Act

Objectives of the Workshop:

1. The main objective is to enhance awareness about IPR among the researchers, students, Inventors & Entrepreneurs.
2. To know about the Indian Patent System.
3. To make aware about statutory, procedural, and case law underlining these processes and their interplay with litigation.
4. To encourage youth for innovation for 'Make in India' programme.
5. To know the procedure, for the protection of IPR.

Introduction of Workshop:

- The Workshop on Intellectual Property Rights was arranged on 14th March, 2022 at 10.30am in VLC hall of Arts, Science and Commerce College, Kolhar.
- The Chief Guest for the programme was Mr. Tushar Aher, Dept. of English, Pravara Public School, Pravaranagar.
- Dr. S. N. Shingote, I/C Principal of the College gave presedential address.
- Pratibha Kanawade, Head, Department of Commerce presented vote of the thanks.

Details of the Programme:

Savitribai Phule Pune University, Student Development Board and Department of Commerce and Economics, College of Arts, Science and Commerce, Kolhar, organized a one-day workshop on Guidance on Intellectual Property Rights on 14th March, 2022 in the college. This

workshop was inaugurated by the Principal of the college, Dr. S. N. Shingote . He elaborated on the relevance of Intellectual Property Rights Act in his speech.

The chief guest of the workshop and the resource person of the first session, Mr. Tushar Aher, focused on four main types of intellectual property rights, including patents, trademarks, copyrights, and trade secrets. Resource person of the second session was Mr. Shankar Waditke, Pravara Rural Education Society, Pravaranagar. He highlighted on the points that any form of constructive work done by humans is intellectual property. It is used in our daily life in various ways. We can protect innovation and research through patents, trademarks, Copyrights and trade secrets.

The third Session of the workshop was by Mrs. Jaishree Bhalerao, Sanskar Sampada Institute, Kolhar. She delivered a lecture on the topic, Benefits of Intellectual Property Rights. She told that Intellectual Property rights provide protection for creations and inventions. It enables creators and inventors to earn recognition and financial benefit from their work like recordings, movies, books, articles, diagrams, photos, website content and software applications. The workshop was concluded by the Vice-Principal of the college Dr. Pratibha Kanawade.

Metrics:

Number of Students: 54



Head
Department of Commerce
Arts, Science and Commerce College, Kolhar



Principal
Arts, Science & Commerce College
Kolhar, Tal. Rahata, Dist. Ahmednagar.



Inaugural function of Workshop on IPR



Prof. Mrs. Jayashree Bhalerao guiding students in Workshop on IPR



Arts, Science & Commerce College Kolhar

Department of Commerce & Economics

Workshop on Intellectual Property Rights

(14th March 2022, 10.00am)

PROGRAMME SCHEDULE

1.	Welcome & Introduction:	Mr. S. A. Gonde
2.	Lightening of Lamp:	Prominent guests and other dignitaries
3.	Felicitation Ceremony:	--
4.	Gust Guidance:	Mr. T. V. Aher
5.	Presidential Speech:	Principal Dr. S. N. Shingote
6.	Vote of Thanks:	Dr. Pratibha Kanwade
Tea Break		
7.	Lecture -2	Mr. Shankar Wditke
8.	Lecture- 3	Mrs. Jayshree Shirsath
9.	Vote of Thanks:	Dr. Archana Vikhe
10.	National anthem :	--

PRINCIPAL

ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR



**One Day Workshop on
“Solar Energy and Wind Energy Awareness”**

11th March 2022

Organized by

Department of Physics

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)

Pravara Rural Education Society

Arts, Science & Commerce College, Kolhar

Funded By



**SAVITRIBAI PHULE PUNE
UNIVERSITY**

SAVITRIBAI PHULE PUNE UNIVERSITY PUNE

MARCH 2022



About the Workshop

Renewable energy sources and technologies have potential to provide solutions to the long-standing energy problems being faced by the developing countries. The renewable energy sources like wind energy, solar energy, geothermal energy, ocean energy, biomass energy and fuel cell technology can be used to overcome energy shortage in India. To meet the energy requirement for such a fast-growing economy, India will require an assured supply of 3–4 times more energy than the total energy consumed today. So to aware current situation to Students we have organized this awareness workshop on solar energy and Wind energy.

Objectives of Workshop:

1. To train teachers & students to edify energy awareness for sustainable development
2. To create awareness to conserve, prepare and make informed energy choices
3. To know the current trends and technologies in renewable energy sector
4. To comprehend the future of renewable energy technology
5. To exhibit recent renewable energy technologies

Scope of the Workshop:

1. Solar Thermal, Photovoltaic & Hybrid Technology
2. Wind Energy
3. Efficient Energy Saving Appliances and Technologies, e.g. LED, CFL Luminaries, Hybrid vehicles etc.



Details of Workshop:

The inauguration of the workshop was held on 11th March, 2022 at Geography department in the esteemed presence of Dr. A. S. Waghmare, Associate Professor, Arts, Commerce and Science College, Satral. Dr. A. S. Waghmare presented current need of renewable energy sources like solar, wind, Tidal Power, Geothermal power, Hydropower, Biomass etc. and key challenges. Dr. N. S. Kanhe assistant Professor Arts Commerce and Science College, Satral discussed specifically the solar and wind energy systems; those are very helpful for researchers who are willing to work in these areas. Dr. N. S. Kanhe has shared list of organizations which provides financial support the research projects in these areas. During this event Dr. S. N. Shingote, Principal, ASC College, Kolhar, Dr. S. N. Daimbe, Mr. B. M. Pehere, workshop convener and Head Department of Physics, ASC College, Kolhar and Dr. S A Gonde, workshop coordinator were present on the dais. Dr. S. N Shingote briefed about the various achievements of the institute and new initiatives taken by the institute. Mr. B. M. Pehere briefed about the workshop and highlighted the objectives and scope of the workshop and Dr. S. A. Gonde has presented vote of thanks.

The detailed program of the workshop is given below:

11 th March 2022			
Time	Session	Speaker	Topic
10.00 to 10.30am	Registration		
10.30 to 11.00 am	Inauguration		
11.00 to 12.00	Key note Session I	Dr. A. S. Waghmare	Renewable Energy Technologies –



			Solar Energy Systems
12.00 to 1.00 pm	Session II	Dr. N. S. Kanhe	Solar Thermal and Photovoltaic Energy System & Wind Energy System
1.10 to 2.10 pm LUNCH			
2.30 to 3.30 pm	Session III	Mr. B. M. Pehere	Energy Efficiency Techniques



Dr. A.S. Waghmare delivering the lecture in front of participant





Dr. N.S. Kanhe delivering the lecture on solar and wind energy systems



Dr. N. S. Kanhe giving the answers of questions asked by students





Mr. B.M. Pehere delivering the lecture on energy efficiency techniques



Z. M. D. S.
Principal
Pravara Rural Education Society's
Arts, Science and Commerce College Kolhar

**LOKNETE DR. BALASAHEB VIKHE PATIL (PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY'S,**

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal: Rahata, Dist: Ahmednagar (MS) Pin-413713

One Day Workshop

On

Disaster Management

Day- Tuesday, Date 3rd March, 2022

Organized by

Department of Botany and

Department of Geography

Arts, Science and Commerce College, Kolhar

Program Schedule

9.55am	Wel come guest	
10.00am	Inaugural Speech and introduction of Guest	Dr.S.N. Dalimbe
10.15am	Pratima Pujan	All Dignitaries
10.20am	Felicitation	Dr. S.N. Thitame-Dr.S.N.Shingote Mr. Nandu Dengale-Dr. S.N. Dalimbe
10.25am	Inauguration and speech	Dr. S.N. Thitame Assit. Prof. PIMS
11.25	Tea Break	
11.45	Speech	Mr. Nandu Dengale Security Officer PDVVPSSK Pravaranagar
12.30	Lunch breack	
1.30pm	Training on Disaster management Firefighter	Mr. Nandu Dengale
3.30pm	Vote of Thanks	Ms. Aher A.A

**LOKNETE DR. BALASAHEB VIKHE PATIL (PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY'S,**

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal: Rahata, Dist: Ahmednagar (MS) Pin-413713

One Day Workshop

On

Disaster Management

Day- Tuesday, Date 3rd March, 2022

Organized by

Department of Botany and

Department of Geography

Arts, Science and Commerce College, Kolhar

Report on Disaster Management Workshop

On March, 2022 Department of Botany and Department of Geography hosted the one day workshop on Disaster Management. The workshop was organized as the part extracurricular activity. A total of eighty onedelegates took part in the workshop that included college principals, faculty members and students from college.

Disaster management aims to reduce or avoid the potential losses from hazards, assure prompt and appropriate assistance to the victims of a disaster, and achieve a rapid and effective recovery. Objective of workshop is to collate all the information needed for effective management of disasters in the college. To establish an emergency response system in college. To prepare the college community for any emergency response .To define roles and responsibilities for effective response. To create awareness and build the capacity of the college community .To implements mitigation activities in college.

The Introductory speech was given by Dr.Dalimbe S.N. He also welcomed the Guests and other Dignitaries. The Chief Guest Dr.S.N. Thitame briefed the details of Disaster and major role of youth generation and the role of the institute in the awareness of Disaster Management.He also shared his views on cultural calamities, man-made calamities with the participants and took a pledge to contribute in the growth & development of the environment. Later on Dr. Thitame guided some practical tips of Natural and Man Made Disaster Management. They offered practical demonstration on training of First Aid, CPR methods, Rescue during floods, Building collapse situation how to save your lives and others also. . Mr. Nandu Dengale gives the practical demonstration of Fire extinguisher and fire fighter training on college ground.Through the workshop, students were trained to respond for various disasters that can occur and post preventive measures for various disaster situations.

Students was trained in workshop about preventive measures in case of emergency, Mock Drill was shown to the students to understand how to protect our lives and also others in case of any type of disaster.

The event was a successful one. The workshop was relevant to the title and were well-appreciated by the students. After completion of this workshop students have felt encouraged to explore these areas further.

The workshop was coordinated by Dr. S.N. Dalimbe (Geography) and Ms. Aher A. A. HOD (Botany) .A vote of thanks was proposed by Dr. S.N. Shingote .The workshop was concluded successfully with a Theme: “Save life of yours and others”.




I/c PRINCIPAL
Arts, Science & Commerce College
Kolhar, Tal. Rahata, Dist. Ahmednagar.



Wel-Come and Felicitation of Guest





Inauguration and Speech by Guest Dr.S.N. Thitame and Mr. Nandu Dengale



Fire extinguisher training by Mr. Nandu Dengale



Disaster management Training



Fire Fighter Demo



Handling of Fire extinguisher by Students



Participants of Disaster Management Workshop



Savitribai Phule Pune University, Pune

and

Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

Arts, Science and Commerce College, Kolhar

Dept. of Geography & Botany jointly organize

one day workshop on

Disaster Management



स्वातंत्र्याचा अमृत महोत्सव

Chief Guest

Dr. Sunil Thitame

Public Health Officer, PIMS Loni

Mr. Nandu Dengale

Security Officer, P.Dr.V.V.P.S.S.K., Pravaranagar

Coordinator

Dr. Sopan Dalimbe

Head Dept. of Geography

ASC College, Kolhar

Coordinator

Mrs. Ashwini Aher

Head Dept. of Botany

ASC College, Kolhar

President

Dr. Jayashri Singar

Campus Director

ASC College, Kolhar

Principal

Dr. Sopan Shingote

I/C Principal,

ASC College, Kolhar

Day & Date :- Thursday- 3rd March 2022

Place : V.L.C. Hall

Time :- 09.30 AM





Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

ARTS, SCIENCE AND COMMERCE, COLLEGE, KOLHAR

Tal. - Rahata, Dist. - Ahmednagar (MS) Pin - 413713

One Day Virtual International Multidisciplinary Conference
on
RECENT ADVANCES IN HUMANITIES, COMMERCE
AND SCIENCE (RAHCS-2022)

Day-Thursday, Date: 10th February, 2022

Organized by

Internal Quality Assurance Cell
Arts, Science and Commerce College, Kolhar

In Collaboration with

Savitribai Phule Pune University, Pune



ARTS, SCIENCE AND COMMERCE, COLLEGE, KOLHAR

Tal. - Rahata, Dist. -Ahmednagar (MS) Pin - 413710

Affiliated to Savitribai Phule Pune University, Pune.

Report on

VIRTUAL INTERNATIONAL MULTIDISCIPLINARY CONFERENCE

ON

RECENT ADVANCES IN HUMANITIES, COMMERCE AND SCIENCE

(RAHCS-2022)

Internal Quality Assurance Cell (IQAC) organized one day Virtual International Multidisciplinary conference on Recent Advances in Humanities, Commerce and Science (RAHCS-2022) in collaboration with Savitribai Phule Pune University, Pune on Thursday, 10th February, 2022. The motive of the conference was to provide world class platform to share ingenious ideas and experiences with peers from different parts of the world. It intended to bring together the research scholars, academicians, scientists, and faculties of humanities, commerce, and science streams for providing international forum for discussion on recent advances in these streams.

Inaugural function began at IST 11.00 am with Savitribai Phule University song sung by the students of our college. It was followed by the welcome address by Dr. S.N. Shingote, Principal of the college. In his speech, he talked about establishment and development of the institute. Dr. P.V. Kanawade, Vice Principal introduced the theme of the conference. Dr. C.D. Rudraksh introduced the guests present on online and offline platform. Dr. Shivanand Hiremath, Additional CEO of PRES, Mr. Datta Patil Shirsath Dr. Pravin Saptarshi, visiting Professor, Salisbury University, USA and Babalola Ayodele Samuel, Federal University of Agriculture, Nigeria, Africa were present for the inaugural function. Dr. Pravin Saptarshi guided the participants on changing scenario in various stream in India by giving real life examples. Further he said that Dr. Ambedkar and Mahatma Phule were the pioneers of implementing the innovative activities in India. He stated that teachers have adopted the modern changes taking place around the globe and put them innovatively

and deeply before the students of arts, commerce and science. In his presidential speech, Mr. Datta Patil Shirsath talked about the usefulness of such a conference. He also gave best wishes for the conference and motivated the organizers. At the end, Mr. U.O Yewale proposed the vote of thanks of the guests of the inaugural function.

Inaugural function was followed by the keynote address by Dr. Pravin Saptarshi. He was introduced by Dr. Sopan Dalimbe, Head of Department of Geography. In his talk, Dr. Saptarshi focused on Sustainable Farming System and Climate Change. Dr. Rajendra Wadmare proposed the vote of thanks of the resource person.

First plenary session was engaged by Babalola Ayodele Samuel, Federal University of Agriculture, Nigeria. Mr. Parameshwar Vikhe, Coordinator of the conference introduced the resource person. Mr. Babalola guided the participants on Applications of Remote Sensing and GIS in Agricultural Geography. Dr. P.D. Pulate, Vice-Principal proposed the vote of thanks of the resource person.

In the second plenary session, Michael OnymaEdeh, Head of Department of Mathematics and Computer Science talked on the topic of Cyber Security. He also focused on the threats of cyber-attack on educational institutes and various types of securities. Mr. Amol Kharde, Organizing Secretary of conference introduced the resource person. Mr. Satish Gonde, Head, Dept. of Economics proposed the vote of thanks of the session.

Third session was engaged by paper presenters. In this session, Dr. Sanjivani Varma, Mr. Gorakhnath Karade, Mr. Mohammad Khalid, Sampurna Guha, K. Rajendram, Dr. V. Dheenadayal etc. presented their research papers. It was followed by question – answer session. This session was coordinated by Mr. P.S. Auti, Mr. Sachin Waditake.

There was fruitful discussion and interaction between participants and the resource persons. 280 participants actively attended the conference. 242 research scholars published their research papers in Journal of Research and Development: A multidisciplinary International Referred Journal. At the end of day, Prof. Baba Peer, Head, Dept. of Physics proposed the vote of thanks. The program ended at 5.45 pm.




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Photograph of the Conference



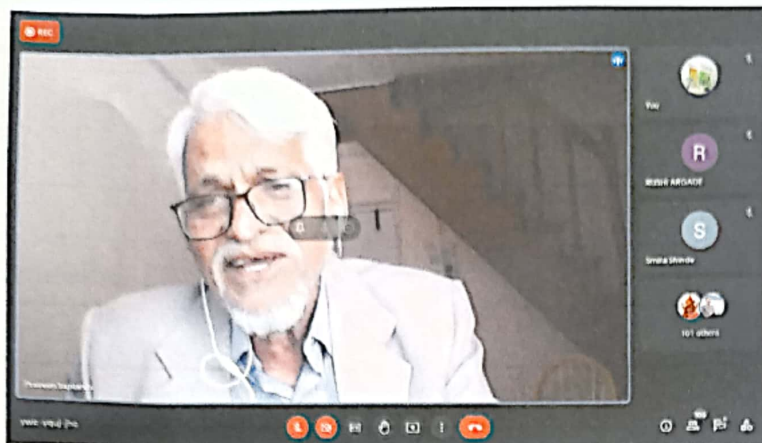
Inaugural Speech by
Dr. Pravin Saptarshi
Visiting Professor,
Salisbury University, USA



Presidential Speech by
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Director, Pravara Rural
Education Society, Pravaranagar

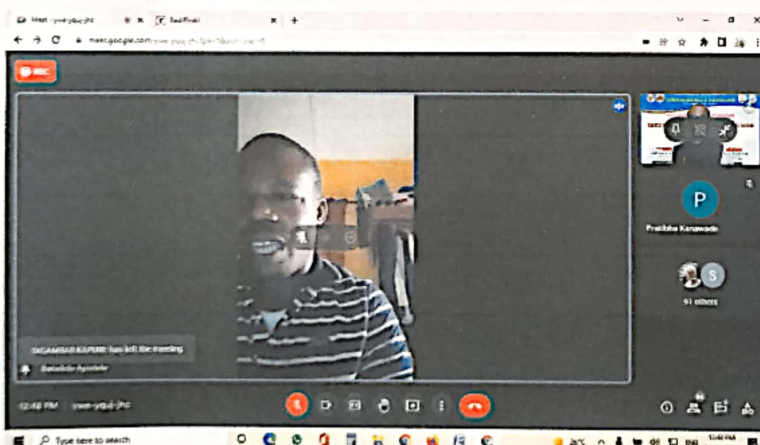
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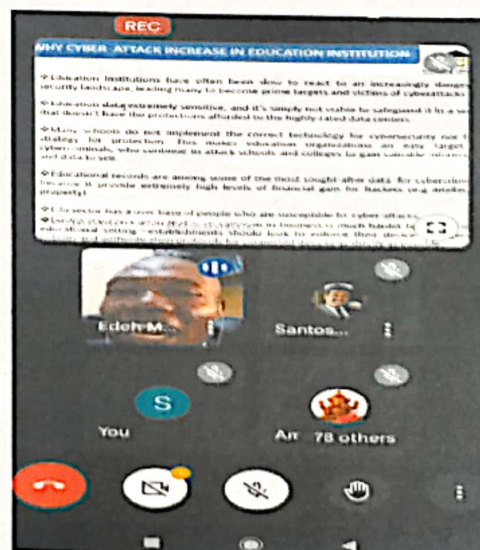
Key Note Address by
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Participants virtually joined
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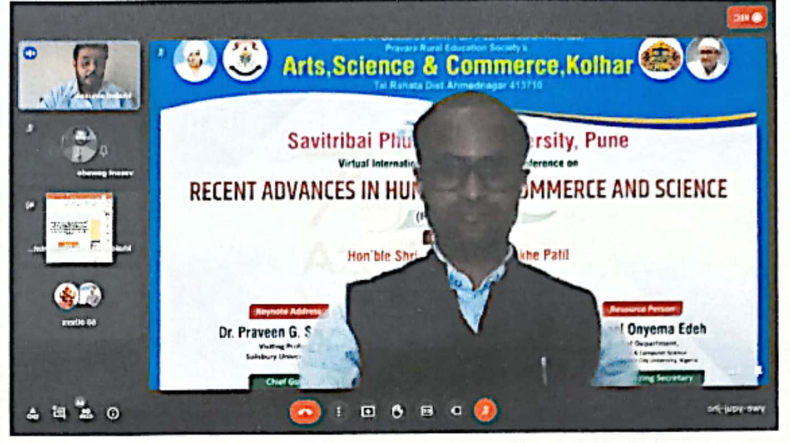


1st Plenary Session by
Babalola Ayodele Samuel
Dept. of Pure and Applied Zoology, Federal
University of Agriculture, Ogun State,
Nigeria, Africa

2nd Plenary Session by
Michael Onyema Edeh
HoD, Mathematics and Computer Science
Director, ICT, Coal City University
Nigeria, Africa



Research Paper Presentation by Participant



A NEWS Published in Daily Lokmat (Ahmednagar Edition)

लोकात

प्रवीण सप्तर्षी : कोल्हार येथील महाविद्यालयात एक दिवसीय आंतरराष्ट्रीय परिसंवाद संपन्न

विकासात्मक आधुनिक बदल विद्यार्थ्यांपुढे ठेवावे लागतील

लोकात न्यूज नेटवर्क
लोणी : भारतामध्ये नावीन्यपूर्ण उपक्रम राबविण्याची मुहूर्तमेढ ही महात्मा जोतिबा फुले, डॉ. बाबासाहेब आंबेडकर यांनी रोवली. सद्यःपरिस्थितीत महाविद्यालयांमधील कला, वाणिज्य आणि विज्ञान या शाखांमध्ये विकासाच्या दृष्टिकोनातून झालेले आधुनिक बदल हे स्वीकारावे लागतील. त्यासाठी या शाखांचा अभ्यास नावीन्यपूर्णतेने आणि सश्लोपणे विद्यार्थ्यांपुढे ठेवावा लागेल, असे मत अमेरिकेतील संलिस्वरी विद्यापीठाचे डॉ. प्रवीण सप्तर्षी यांनी व्यक्त केले.

पद्मभूषण डॉ. बाळासाहेब विखे पाटील प्रवरा ग्रामीण शिक्षण संस्थेच्या कोल्हार (ता. राहता) येथील कला,



कोल्हार येथील महाविद्यालयातील परिसंवादात प्रवीण सप्तर्षी यांनी ऑनलाईन संवाद साधला.

विज्ञान व वाणिज्य महाविद्यालय व सावित्रीबाई फुले, पुणे विद्यापीठ यांच्या संयुक्त विद्यमाने बुधवारी (दि. १०) एक दिवसीय आंतरराष्ट्रीय परिसंवाद संपन्न झाला. यावेळी सप्तर्षी यांनी हे मत व्यक्त

केले. ऑनलाईन व ऑफलाईन अशा पद्धतीने संपन्न झालेल्या परिषदेच्या अध्यक्षस्थानी प्रवरा ग्रामीण शिक्षण संस्थेचे संचालक दत्ता पाटील शिरसाठ होते. तर नायजेरिया येथील फेडरल

युनिव्हर्सिटी ऑफ अग्रीकल्चरमधील प्राणिशास्त्र विभागाचे प्रा. बाबा लोला, आयोडिल स्यमुअल आणि कोल सिटी युनिव्हर्सिटीचे प्रा. मॅथेगॅटिवस आणि कॅम्ब्रिज सायन्स विभागप्रमुख आणि

आयसीटी संचालक मायकेल ओनिमाएड या परिसंवादात सहभागी झाले होते. विविध देशांतून तसेच वेगवेगळ्या राज्यांतील महाविद्यालयातून ३१६ प्राध्यापकांनी या परिसंवादात आपले शोधनिबंध सादर केले. ऑनलाईन प्रणालीद्वारे देशभरातील सुमारे ४०० पेक्षा अधिक जणांनी यात सहभाग नोंदविला. प्राचार्य डॉ. सोपानराव शिंगोटे यांनी या परिसंवादाचे प्रास्ताविक केले. उपप्राचार्य डॉ. प्रतिभा कानवडे यांनी परिषद आयोजनाची भूमिका विषय केली. उपप्राचार्य डॉ. चंद्रकांत रुद्राक्ष यांनी परिसंवादात सहभागी झालेल्यांचा परिचय करून दिला. आभार प्रा. उत्तम येवले यांनी मानले. सूत्रसंचालन संगीता धिमत यांनी केले.

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Loknete Balasaheb Vikhe Patil (Padmabhushan Awardee)

Pravara Rural Education Society's

ARTS, SCIENCE & COMMERCE COLLEGE, KOLHAR

AP : Kolhar, Taluka-Rahata, District : Ahmednagar,
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Virtual International Multidisciplinary Conference
on

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10th February 2022

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About the Conference

To enhance research and motivate modern techniques and methods, Arts, Science and Commerce College, Kolhar is hosting an International Virtual Conference on **Recent Advances in Humanities, Commerce and Science (AHCS-2022)** scheduled on 10th February 2022. This Conference aims to bring together the research scholars, scientists, entrepreneurs, academicians, students and faculties of humanities, commerce, and science for providing international forum for the discussion of innovative ideas, original research practices and advances in the Modern Era. It also focuses on various trends and paradigms that may be applied to the present practical experiences and creative experiments to the diverse socio-economic, political, and commercial issues.

The key motive of RAHCS-2022 is to provide world class platform to share ingenious ideas and experiences with peers expected to join from different parts of the world. In addition to this the gathering will help the delegates to establish research environment as well as to find the international linkage for future collaboration. We hope that RAHCS-2022 outcome will lead to the significant contributions to the knowledge base and to meet the cutting-edge developments in various fields.

Dear Sir /Madam,

It gives us great pleasure to invite you to participate in one days Virtual International Multidisciplinary Conference on "**Recent Advances in Humanities, Commerce and Science**" on 10th February 2022. The Conference is being organized by Arts, Science and Commerce College, Kolhar, Tal. Rahata, Dist- Ahmednagar (Maharashtra) and is approved by Savitribai Phule Pune University, Pune.

About the Institute:

Pravara Rural Education Society, Pravaranagar, is one of the most reputed education societies in Maharashtra. It was established in 1964 by Late **Padmashri Dr. Vitthalrao Vikhe Patil**, the founder father of sugar co-operative movement in India, to cater to the higher educational needs of the rural masses. Arts, Science and Commerce College, Kolhar is an offspring of such renowned institution. Under the leadership of **late Dr. Balasaheb Vikhe Patil** (Padmabhushan Awardee), Former Minister for Heavy Industries and Public Enterprises (Govt. of India). Presently **Hon'ble Shri. Radhakrishna Vikhe Patil**, Chairman, Pravara Rural Education Society, Pravaranagar, Leader of Opposition, Maharashtra Legislative Assembly has shouldered the responsibility of providing the best facilities for the all-round development of students from rural background.

Arts, Science and Commerce College, Kolhar was established in 1999 which is affiliated to Savitribai Phule Pune University, Pune. The college is located at the unique holy shrine of the **Bhagavati Mata** temple, which is between **Shirdi**, the holy place of **Lord Sai Baba** and **Shani Shingnapur**. The college is accredited by **NAAC at 'A' grade with CGPA-3.10 in May 2015**. It is recognition of great stride made towards the academic excellence.

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हिंदी	डॉ. सीमा राठोर स्नातकोत्तर हिन्दी विभाग, सरदार पटेल विश्वविद्यालय, वल्लभ विद्या नगर-388120 जिल्ला: आनंद, गुजरात	डॉ. प्रकाशचिकुर्डेकर तात्यासाहेब कोरे वारना महाविद्यालय, वरणानगर, जिला कोल्हापुर, महाराष्ट्र	डॉ. हनुमंत दशरथ जगताप अध्यक्ष हिंदी विभाग, न्यू आर्ट स्कॉमर्स अँड सायन्स कॉलेज, अहमदनगर
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Mrs. S. S. Dhimate- (9834442664) **Dr. P. V. Kanawade- (9922444987)**

SUBJECT THEMES

Marathi	Hindi	English
1) २१ शतकातील मराठी साहित्या पुढील आव्हाने (कथा, कविता, कादंबरी नाटक आदी साहित्य प्रकारांच्या अनुषंगाने)	१) भाषाकी अस्मिता और हिंदीका वैश्विक संदर्भ २) २१ वी सदी मे हिंदी साहित्यके बदलते प्रवाह	1) Recent Trends in English Literature 2) Recent Advances in English Language 3) Translation Studies



Geography	History	Politics
1) Water Resource Conservation and Management. 2) Sustainable Farming Systems and Climate Change 3) Socio-economic and Gender Issues in Natural Resource Management 4) Application of Remote Sensing and GIS in Agriculture Geography	1) New Approaches and Trends in History 2) Challenges in Teaching History 3) Social Reformers in Modern India 4) Feminist Movements in the 20 th & 21 st centuries	1) Trends in International Politics and Contribution to Peace 2) Changing Trends of India's Foreign Policy 3) Contemporary trends in World Politics 4) Role of Citizens in a Democracy
Economics	Commerce	Mathematics
1) Present Scenario of Indian and Global Economy 2) Challenges and Prospects in Indian Economy 3) Impact of COVID-19 on Indian Economy 4) MODINOMICS	1) Information Technology in Commerce 2) Human Resource Management and Leadership 3) Financial Management 4) Recent Advances in Commerce and Management	1) Differential Equation and Applications. 2) Applied Algebra 3) Mathematical Modeling and Simulation 4) Numerical Analysis and Methods 5) Fuzzy Mathematics and its Application
Physics	Chemistry	Botany
1) Recent Improvements for Utilization of Energy Sources. 2) Recent Trends in Material Science Research	1) Environmental and Green Chemistry 2) Agriculture and Food Chemistry 3) Nanotechnology and Material Science 4) Biochemistry and Medicinal Chemistry	1) Advances in Plant Science 2) Agronomy and Agricultural Research 3) Phytomedicine.
Zoology	Library	Computer Science
1) Biodiversity & Ecology 2) Toxicology and Environment 3) Bio-fertilizer & Organic Farming 4) Human Health & Pathology.	1) Social Media and Applications in Libraries. 2) Copyright and Digital Libraries. 3) Emerging Trends and Technologies in Libraries.	1) Emerging Trends and Innovations in ICT 2) Intelligent Computing and Communication 3) Cyber Security
Note: Sub themes of the conference broadly cover the aspects of "Sustainable Development Goals & Development: Initiatives, Execution and Challenges" but are not limited to the sub themes explicitly mentioned here. Any other good quality research paper that relates to the focal theme may also be considered for presentation and Publication.		

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Stakeholder & Student	Research Scholars	Academicians	Policy Makers & Regulators.
NGO's and Registered Society/ Trust	Geospatial Technologists	Environmentalists.	Scientist

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IMPORTANT NOTE

1	Date of Conference	10 th Feb 2022
2	Last date of Paper Submission	05 th Feb 2022
3	Word Limit	1600-2000
4	Page Limit	4 pages
5	Email for submitting research papers	apkpune10@gmail.com

Registration Link- <https://forms.gle/ju2LHRPEoBCj211W9>

About Paper Publication:

Authors are invited to submit original papers (not being considered for publication elsewhere) in standard format (that is provided) describing new theoretical and/or experimental research.

Kindly submit your research article/manuscript in .DOC/.DOCX file format to us by mail in English, Hindi, or Marathi at apkpune10@gmail.com

For English

Full paper should be typed in Microsoft Word. The font should be "Times New Roman" with 12 size for matter, 16 size in bold for title, 14 size in bold for main headings & 12 size in bold for sub-headings, having line spacing of 1.5 inch and 1 inch custom margin on all sides & A4 Size Paper.

For Marathi & Hindi

Full paper should be typed in Microsoft Word in "Unicode" with font size- 14 for content, 16 bold for title & 14 bold for headings, having line spacing of 1.5 inch and 1 inch custom margin on all sides.

• For publication related queries Contact: **8888454089**

• Papers will be published in: *UGC Listed Peer-Reviewed Journal, Journal of Research and Development* (ISSN-2230-9578), A Multidisciplinary International Level Referred Journal Peer-Reviewed Journal (Print), Impact Factor 7.265

Paper Submission last date: 5th Feb 2022

• **Registration Link;** <https://forms.gle/ju2LHRPEoBCj211W9>

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(ISSN-2230-9578)
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(Print), Impact Factor 7.265**

RECENT ADVANCES IN HUMANITIES, COMMERCE AND SCIENCE**(RAHCS-2022)**

Organized by

Internal Quality Assurance Cell (IQAC)

Arts, Science and Commerce College, Kolhar

In Collaboration with

Savitribai Phule Pune University, Pune

Date: 10/02/2022

@IST:11.00am

Inaugural Session

Time	Programme	Speaker/s
11.00 am to 11.05 am	Savitribai Phule Pune University Song	ASC College Students
11.05 am to 11.15 am	Welcome Address	Dr. Sopan N. Shingote Chief Organizing Secretary I/C Principal, ASC College, Kolhar
11.15 am to 11.20 am	Garlanding of Portraits and enlightening of lamp	Chief Guests
11.20 am to 11.30 am	Introduction to the Theme of the Conference	Dr. Pratibha V. Kanawade Vice-Principal & HoD, Commerce ASC College, Kolhar
11.30 am to 11.35 am	Introduction of the Chief Guest	Dr. Chandrakant D. Rudrakshe Vice-Principal, ASC College, Kolhar
11.35 am to 11.45 am	Inaugural Speech	Hon'ble Dr. Shivanand Hiremath Additional CEO, Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee) Pravara Rural Education Society, Pravaranagar
11.45 am to 11.55 am	Presidential Speech	Hon'ble Mr. Datta Patil Shirsath Director, Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee) Pravara Rural Education Society, Pravaranagar
11.55 am to 12.00	Vote of Thanks	Mr. Uttam O. Yewale HoD Dept. of Hindi ASC College, Kolhar
Conducting the Programme		Mrs. Sangita S. Dhimate HoD Dept. of English, ASC College, Kolhar

KEYNOTE ADDRESS

12. 00 to 12.05 pm	Welcome and Introduction of the Guest	Dr. Sopan N. Dalimbe HoD Geography, ASC College, Kolhar
12.05 pm to 12.25 pm	Keynote Address	Dr. Praveen G. Saptarshi Visiting Professor Salisbury University, USA
12.25 pm to 12.30 pm	Vote of Thanks	Dr. Rajendra L. Wadmare HoD Dept. of Marathi ASC College, Kolhar

PLANERY SESSION I

12. 30 to 12.35 pm	Welcome and Introduction of the Guest	Mr. Parmeshwar B. Vikhe IQAC, Coordinator ASC College, Kolhar
12.35 pm to 12.55 pm	Speech by Resource Person	Babalola Ayodele Samuel Dept. of Pure and Applied Zoology, Federal University of Agriculture, Ogun State, Nigeria, Africa
12.55 pm to 01.00 pm	Vote of Thanks	Dr. Prakash D. Pulate Vice-Principal & HoD, Zoology ASC College, Kolhar

PLANERY SESSION II

01.00 pm to 01.05 pm	Welcome and Introduction of the Guest	Mr. Amol K. Kharde Organising Secretary of Conference, ASC College, Kolhar
01.05 pm to 01.25 pm	Speech by Resource Person	Michael OnyemaEdeh HoD, Mathematics and Computer Science, Director ICT, Coal City University, Nigeria, Africa
01.25 pm to 01.30 pm	Vote of Thanks	Mr. Gonde Satish A. HoD Dept. of Economics ASC College, Kolhar
01.30 pm to 02.00 pm	Lunch Break	

PAPER PRESENTATION SESSION III

	Introduction by	Name of the Research Paper Presenter
02.00 pm to 04.00 pm	Mr. Pandurang S. Auti HoD, Politics ASC College, Kolhar	Dr. Sanjeevani Verma, Delhi
		Mr. Gorakhanath Karade, Maharashtra
		Mr. Mohamed Khaled/ J.R. Suryawanshi, Maharashtra
	Mr. Sachin K. Waditke Dept. of Chemistry ASC College, Kolhar	Sampurna Guha and Dr. Nimisha Beri, Punjab
		K. Rajendram, Telangana
		Mr. Nagesh Birajdar, Maharashtra
	Miss Shradhha S. Tambe HoD, Mathematics ASC College, Kolhar	Mr. Vijay Patole, Maharashtra
		Dr. V. Dheenadhayalan and Sandeep A.
		Dr. Bandana Pathak
	Brief by Chairperson of the Session	Dr. Anil B. Pawar HoD, Library Science ASC College, Kolhar
04.00 pm to 04.05 pm	Vote of Thanks of Conference	Mr. Baba Pchere HoD Physics, ASC College, Kolhar




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Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society
ARTS, SCIENCE & COMMERCE COLLEGE, KOLHAR
Tal. Rahata, Dist. Ahmednagar- 413 710

(Affiliated to Savitribai Phule Pune University, Pune)

ONE DAY SYLLABUS FRAMING WORKSHOP

On

“A CERTIFICATE COURSE IN VERMI-COMPOSTING”



Organized by,

Department of Zoology

Date: (8th December, 2021), Time: 10.00 A. M.





Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society
ARTS, SCIENCE & COMMERCE COLLEGE, KOLHAR
Tal. Rahata, Dist. Ahmednagar- 413 710

(Affiliated to Savitribai Phule Pune University, Pune)

A REPORT ON

Syllabus Framing Work Shop

on

“A Certificate Course in Vermi-composting”



Organized by,
Department of Zoology
Date: (8th December, 2021), Time: 10.00 A.M.





LOKNETE DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY

**ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR**

Tal. Rahata, Dist. Ahmednagar, Pin - 413 710
NAAC Accredited at 'A' Grade with CGPA 3.10

Syllabus Framing Workshop On-

“A Certificate Course in Vermi-composting”

(8th December, 2021)

Introduction:

The Department of Zoology, Arts, Science and Commerce College, Kolhar is going to start a certificate course in **Vermi-composting**. For this course faculty had decided to design a new syllabus for the course. Vermi-composting is a agriculture based business and the course will provide the latest knowledge to the students.

Objectives:

- To provide well designed syllabus for the course
- To provide a conceptual framework for the course

Details of the programme:

There was need to identify any curriculum gap which can be implemented in the proposed syllabus. For the same, workshop was organized by the Department of Zoology to receive feedback and good suggestions from invited subject experts **Dr. Ram S. Tambe** (Assistant Professor, Department of Zoology, Arts, Commerce and Science College, Satral); **Prof. D. V. Lokhande** (Assistant Professor, Department of Zoology, Arts, Science, Commerce and Computer Science College, Ashwi) and **Mr. Prashant L. Pulate** (Director, Anand Agri Biotech, Durgapur). Dr. P.D. Pulate (Head, Department of Zoology) first gave a warm welcome to the guest and introduced them with other members. After this, the workshop was started with discussion on course name. All of them are saying yes to decided name “Certificate Course in Vermi-composting”. The discussion had been continued toward proposed syllabus. Following queries were raised from each subject expert during discussion.

1. Overall opinion about content of syllabus.
2. Addition of new content in proposed syllabus.

3. Deletion of sub portion from proposed syllabus.
4. Overall comment on proposed syllabus to final it.

The subject experts had put on their inputs regarding the syllabus like-

1. Content of the proposed syllabus is good.
2. Basic understandings of all important and required subjects are present.
3. Proposed syllabus is very long and it is necessary to make it small.
4. Wants to add economic importance of sericulture.

After that experts suggested the topics for addition and deletion, hours for each topic, Sub topics etc. Then the syllabus was finalized with the permission of chairman and the workshop was concluded.

Metrics:

Students- Nil

Subject Experts- 04

Industry Representative-01

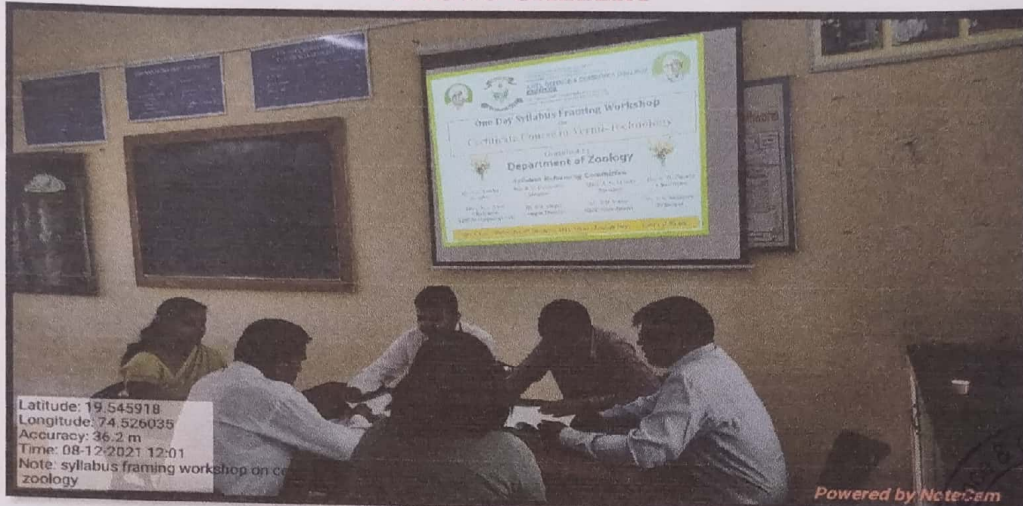
Resource Person (Name & Address) -

1. **Dr. Ram S. Tambe** (Assistant Professor, Department of Zoology, Arts, Commerce and Science College, Satral)
2. **Prof. D. V. Lokhande** (Assistant Professor, Department of Zoology, Arts, Science, Commerce and Computer Science College, Ashwi)
3. **Mr. Prashant L. Pulate** (Director, Anand Agri Biotech, Durgapur).
4. **Dr. P.D. Pulate** (Head, Department of Zoology, Arts, Science and Commerce College, Kolhar)
5. **Miss. Arti N. Shinde** (Assistant Professor, Department of Zoology, Arts, Science and Commerce College, Kolhar)

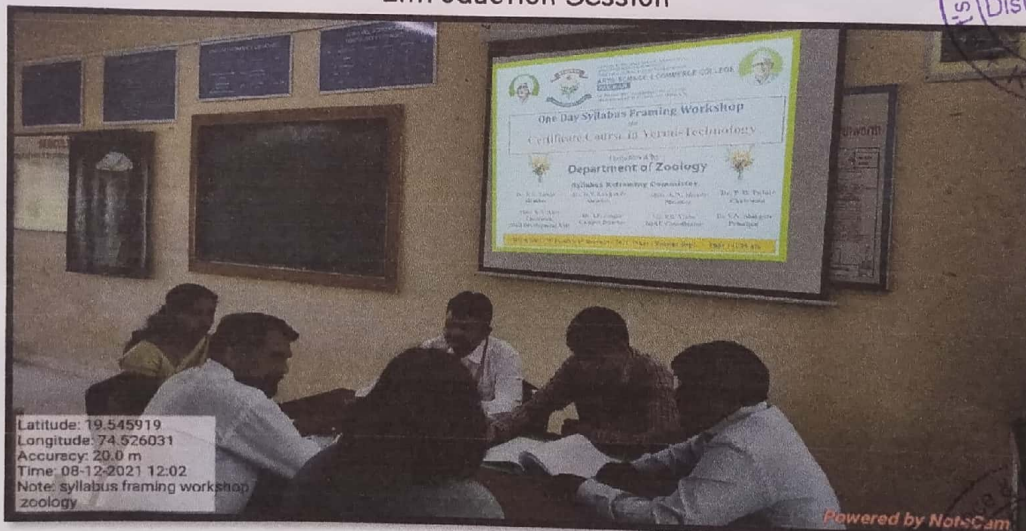



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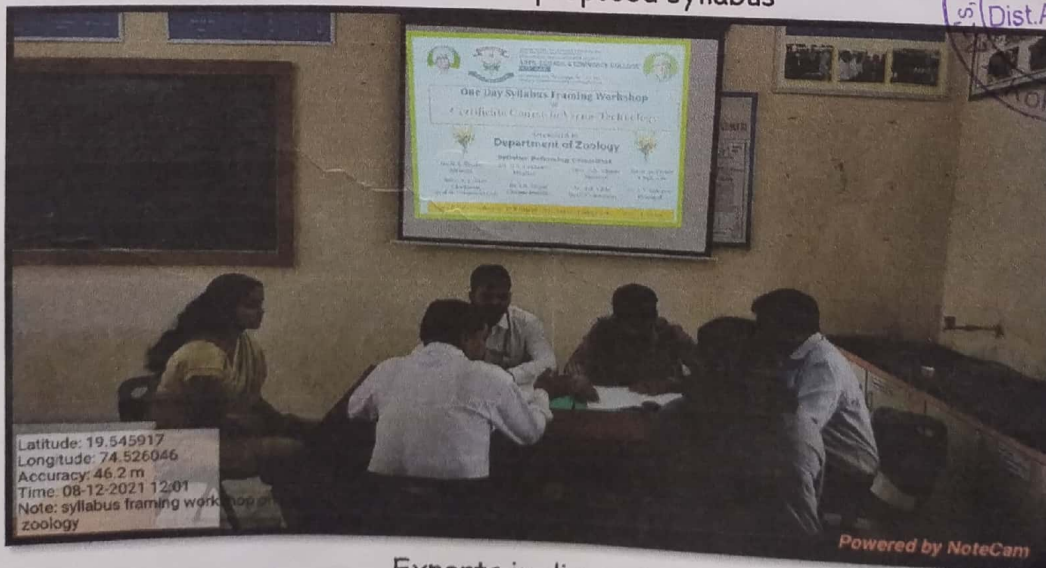
PHOTO GALLERY



Introduction Session



Discussion about proposed syllabus



Experts in discussion

[Signature]
Principal

Pravara Rural Education Society's
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Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
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Tal. Rahata, Dist. Ahmednagar- 413 710

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A REPORT ON
One Day Webinar On
“SNAKE AWARENESS”



Organized by,

Department of Zoology

Date: 26th August 2020, Time: 10.00 A. M.

THROUGH: ZOOM MEETING





LOKNETE DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY

ARTS, SCIENCE & COMMERCE COLLEGE KOLHAR

Tal. Rahata, Dist. Ahmednagar, Pin - 413 710
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BRIEF REPORT

One Day Webinar

On

“Snake Awareness”

Introduction:

Snakes are distributed in several parts of the world. The real burden of snake-bite is mostly reported from middle and low-income tropical countries. India contributes maximum to the snake bite caused morbidity and mortality with approx 46,000 deaths and even more morbidities every year.

Most of the deaths are due to fear about snakes as most of the snakes are non-poisonous in our country. Hence, there is a need to assess the public about general knowledge about snakes, preventive, and first aid measures for accidental snake-bites which might decrease the incidences of fatal snake bite.

Objectives:

- To spread awareness about the snakes
- To enlighten participants about the various snakes (venomous and non-venomous) found in India
- To ascertain the knowledge about first aid and treatment
- To assess the knowledge about the symptoms of snake
- To eradicate myths about snakes among the participants

Details of the Program:

With reference to this department of Zoology has organized a Webinar on "Snake awareness" The objectives of the webinar are to know about the snakes, identification of venomous and non-venomous snakes, snake bite, first aid and to eradicate myths about the snakes.

On this occasion the organizing committee with assent of principal invited to TWO eminent resource persons to address the webinar. Prof. Dr. Vikram R. Kakulte Head, Department of Zoology, K.T.H.M. College, Nashik has explained the habit, habitat, nature and how to identify the snakes. He also focused on the myths about the snakes among the people and advised to treat the snake bite by medical physician instead of snake charmers.

Similarly Dr. Savita K. Tidame Assistant Professor, Department of Zoology, K.T.H.M. College, Nashik discussed on the first aid treatment after the bite of a venomous snake. She also discussed about production, contents and use of antivenins for the treatment of snake bite.

The webinar was presided by Dr. S.N. Shingote, Principal, Arts, Science and Commerce College, Kolhar. All the teaching and non teaching staff and 63 delegates and students from different colleges participated in the webinar.

Metrics:

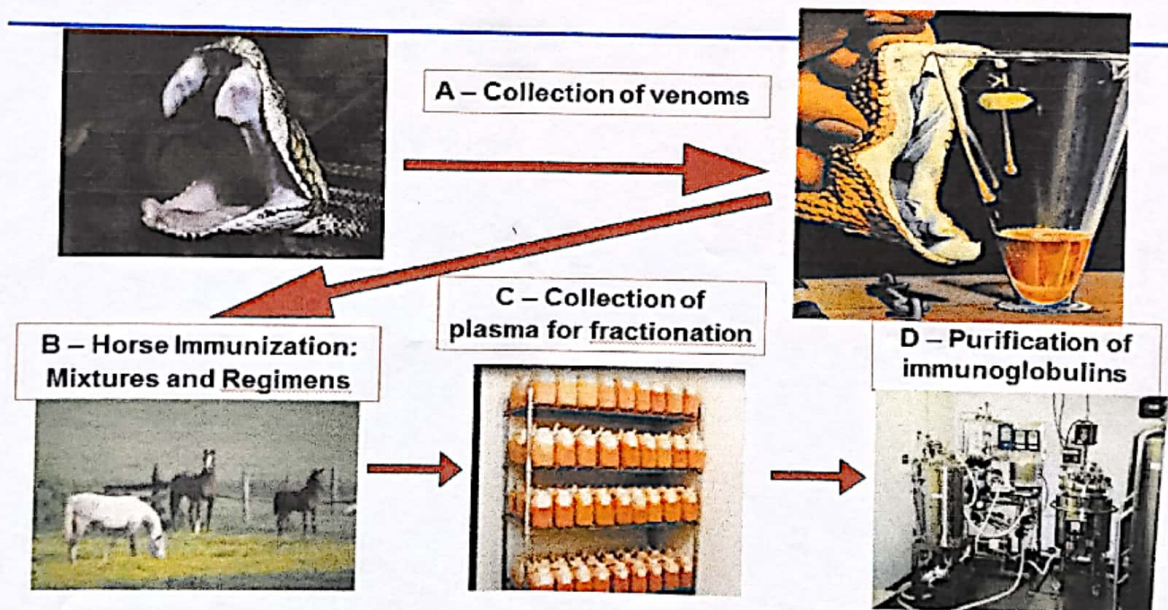
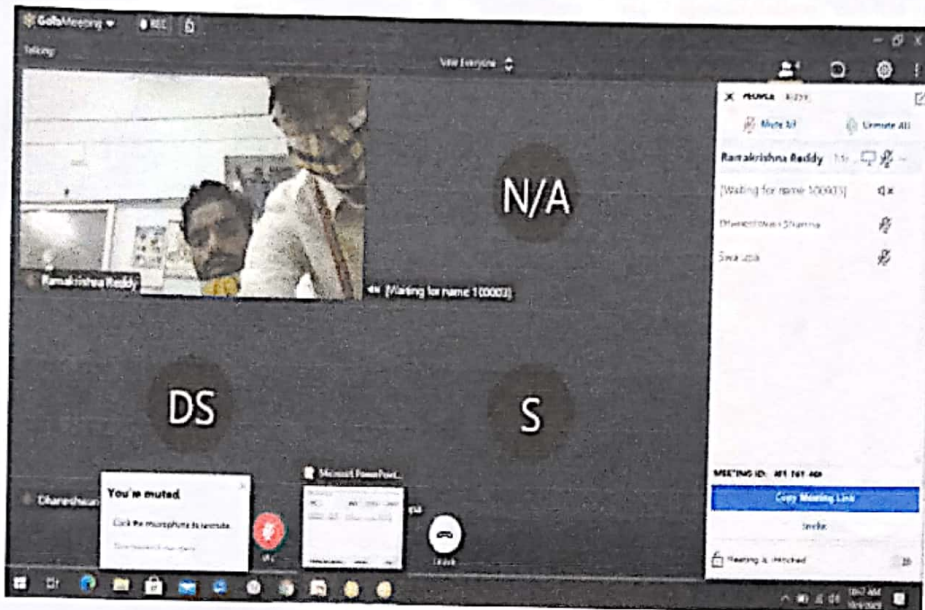
No. of Participants- 63


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Department of Zoology
Arts, Science & Commerce College, Kolhar




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SCREENSHOTS OF ONLINE SESSION



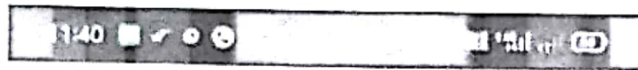
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Head
Department of Zoology
Arts, Science & Commerce College, Kolha.






























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Close **Participants (63)**

Search

- | | | |
|---|--------------------------|--|
|  | Dr. Prakash Pulate (me) |   > |
|  | Vihaan Thakare (Host) |   > |
|  | (Parikshit) Rani Gaikwad |   > |
|  | 33-Ishika Kakulte |   > |
|  | Amol Handore |   > |
|  | Amol Kharde |   > |
|  | Anil Kurhe |   > |
|  | Asif Pathan |   > |
|  | Dr. Prakash Pulate |   > |

Invite

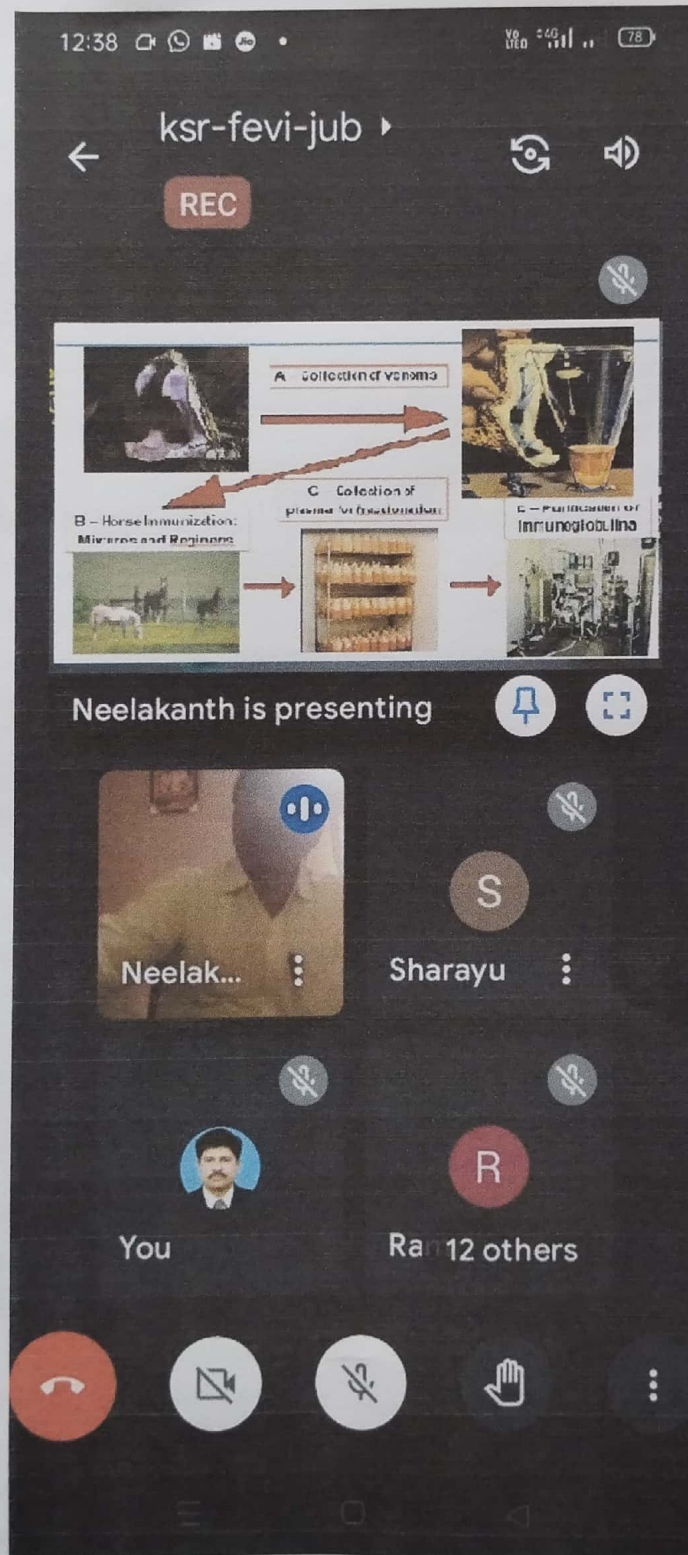


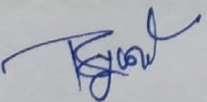


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 Department of Zoology
 Arts, Science & Commerce College, Kolhar




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Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society,

Arts, Science and Commerce College, Kolhar.

Tal-Rahata, Dist- Ahmednagar, Pin-413710

NAAC Accredited at 'A' Grade with CGPA 3.10



Online Webinar on
"Snake Awareness"
Thursday, 26th August 2021

Organized by,
Department of Zoology

Resource Person

Dr. Vikram R. Kakulte

M.Sc., Ph.D., B.Ed., F.S.L. Sc., F.S.E.Z.R.

Head, Dept. of Zoology

M.V.P. Samaj's, K.T.H.M. College, Gangapur
Road, Nashik.

Time: 10.15 to 11.00 am

Resource Person

Dr. Savita K. Tidame

M.Sc., Ph.D.

Assist. Professor, Dept. of Zoology

M.V.P. Samaj's, K.T.H.M. College, Gangapur
Road, Nashik.

Time: 11.15 to 12.00 pm

Chairperson: Dr. S.N. Shingote (Principal, Arts, Science and Commerce College, Kolhar)

Dr. Ram S. Tambe

Organizing Secretary & Head,
Department of Zoology

Dr. Prakash D. Pulate

Coordinator,
Department of Zoology

Registration Link: <https://forms.gle/qrVWgYQnzLitn7aj6>

Zoom Meeting Link: <https://us04web.zoom.us/j/75136395479?pwd=dGZYbjl4RnFiUUUt6RWpOMXQ0dj0QT09>
<https://us04web.zoom.us/j/76840034900?pwd=ZmJ6bDdQaGJMTGV0OTA0M1NaVm05dz09>



Loknete Dr.Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society

Arts Science And Commerce College Kolhar

One Day Workshop

on

“Research Methodology”

organized

by

Department of Chemistry

Date :13/09/2021

Place V.L.C Hall





LOKNETE DR. BALASAHEB VIKHE PATIL
(PADMA BHUSHAN AWARDEE)
PRAVARA RURAL EDUCATION SOCIETY
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR
Tal: Rahata, Dist. Ahmednagar, Pin - 413 710
NAAC Accredited at 'A' Grade with CGPA 3.10

REPORT OF PROGRAMME

Topic: One Day Workshop on "Research Methodology

Date: 13/09/2021

Time: 10.30 am

Venue: VLC Hall, ASC College Kolhar

Organized by: Department of Chemistry

Theme of the Workshop: Research Methodology

Objectives of the Workshop:

1. The main objective is to enhance awareness about Research among the researchers & students.
2. To develop better insight into topic.
3. Enhance the research quality.
4. To provide systematic structure of research.

Introduction of Workshop:

- The Workshop on Research Methodology was arranged on 13th September, 2021 at 10.30am in VLC hall of Arts, Science and Commerce College, Kolhar.
- The Chief Guest for the programme was Dr. Bapu Thorat, Dept. Chemistry, Government College of Arts and Science College, Aurangabad.
- Dr. S. N. Shingote, I/C Principal of the College gave presidential address.
- Prof. Mr. Vinod Kadu, Head, Department of Chemistry presented welcome speech.
- Prof. Mr. Amol Kharde presented vote of thanks.

Details of the Programme:

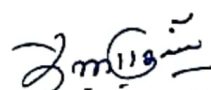
Department of Chemistry, Art's Science and Commerce College, Kolhar has arranged one day workshop on Research Methodology on 13/09/2021 .The chief guest for workshop was Dr. Bappu Ranganath Thorat Department of Chemistry, Government College of Arts and Science College, Aurangabad.

Dr. Bappu Ranganath Thorat guided on legislative framework for securing Research Methodology. He defines the systematic method to resolve a research problem through data gathering using various techniques, providing an interpretation of data gathered and drawing conclusions about the research data. He also expressed his views on various issues and recommendations related to Research methodology. Mr. Vinod R. Kadu. Head of Department Chemistry welcomed the Chief Guest and introduce the theme of the Workshop. Principal Dr. Sopan N Shingote gave presidential address and congratulated everyone for the successful arrangement of the Workshop. Mr. Amol Kharde Sir presented vote of thanks 62 students and 14 faculty members actively participated in the Workshop.

Metrics:

Number of Students: 62

Number of Staff: 14



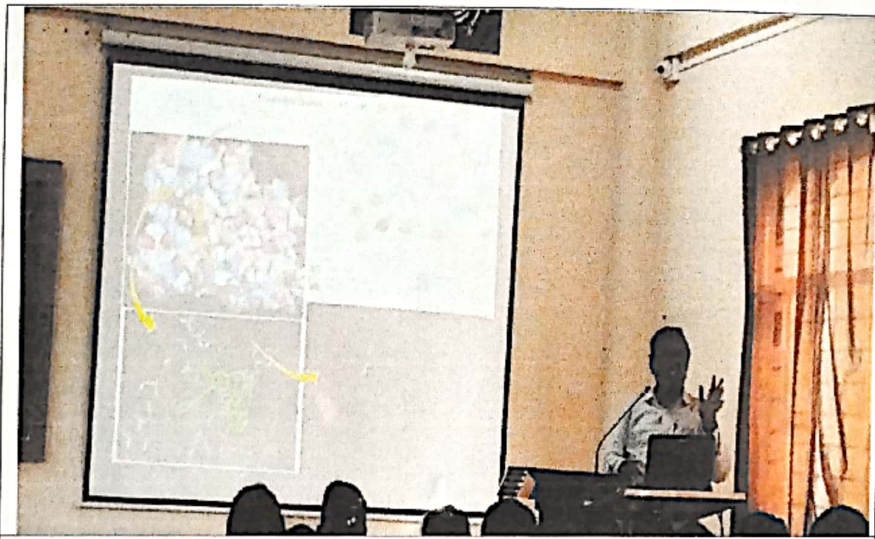
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Kolhar, Tal. Rahata, Dist. Ahmednagar.

Photographs on Research Methodology



**Chief Guest Dr. Bappu Ranganath Thorat on giving
Lecture on research Methodology**



Chief Guest Dr. Bappu Ranganath Thorat while guiding the Students.

(Signature)

Head
Department of Chemistry
Arts, Science and Commerce College, Kolhar



(Signature)
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Arts, Science & Commerce College
Kolhar, Tal. Rahata, Dist. Ahmednagar.

Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

REPORT

For

ONLINE WEBINAR

On

“Career Opportunities in Chemistry after B. Sc. and M. Sc.”

Arranged For

T.Y.B.Sc. and M.Sc. Students

By

DEPARTMENT OF CHEMISTRY,

ARTS, SCIENCE AND COMMERCE COLLEGE, KOLHAR

Tal. Rahata, Dist. Ahmednagar (Maharashtra)



Pravara Rural Education Society's
Arts, Science and Commerce College, Kolhar

Tal. Rahata, Dist. Ahmednagar, Ph: (02422) 251669

Department of Chemistry

Online Webinar Report

Title: "Career Opportunities in Chemistry after B. Sc. and M. Sc."

After completing M.Sc in Chemistry, you can go for Govt and private sector and there is a good scope in abroad as well like -

There are various Government firms which are in demand of candidates who are done with their M.Sc in chemistry as in chemical industry the candidate can apply for jobs in drug manufacturing, in quality checking, etc. Few common job profiles after M.Sc Chemistry are mentioned below -

- Analytical Chemist
- Biochemist
- Biomedical Chemist
- Chemical Analyst
- Laboratory Assistant
- Food & Drug Inspector
- Industrial Research Scientist etc.

Also, candidates of chemistry is needed in almost all industrial firms, you can find various job openings in corporate sector. Dabur, Ranbaxy, Hindustan Lever, etc are some of the major private sector firms that recruit chemistry graduates. Few Job profiles are mentioned below -

- Medical Research
- Manufacturing and Processing Firms
- Testing Laboratories
- Technical Journals
- Utility Companies

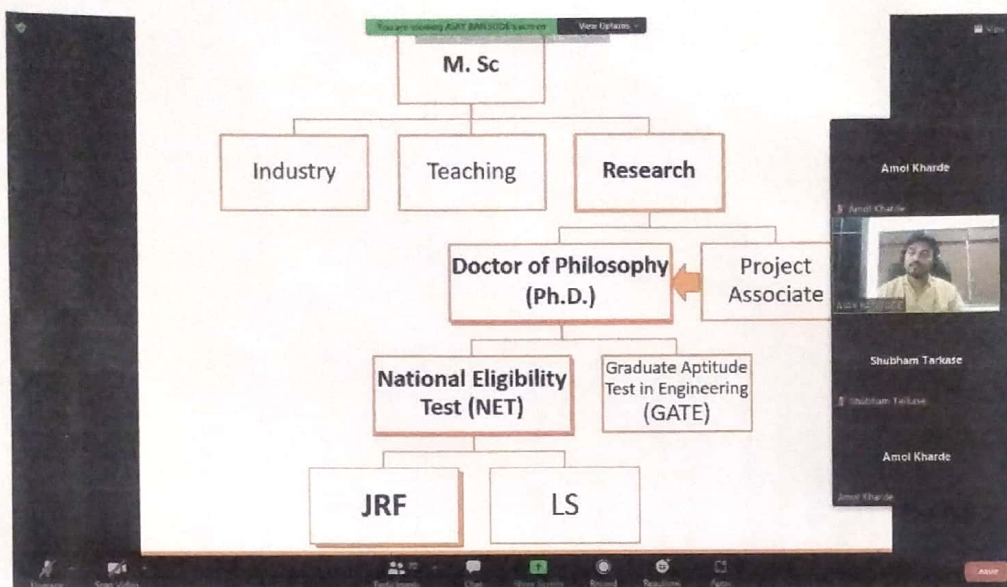
- Waste-water Plant etc

Chemistry is the study of matter's constitution, modifications, and applications. Analytical chemistry, biochemistry, inorganic chemistry, organic chemistry, and physical chemistry are the five primary subfields of chemistry. The study of the physical and chemical characteristics of substances and mixtures through qualitative and quantitative analysis is known as analytical chemistry. The study of chemical reactions in and the impact of chemicals on live plant and animal species is known as biochemistry. The study of inorganic chemistry focuses on the carbon-free molecules that come from minerals and other inorganic materials such salt, sulphur, metal ores, limestone, and other salts. Organic chemistry is concerned with materials that include carbon, such as rubber, polymers, coal, petroleum, dyes, and agricultural and forestry products. To investigate the chemical behaviour of reactions between substances, physical chemistry employs mathematics and physics principles. Students who major in chemistry can find work in a variety of fields, such as government, teaching, industry, and research and development. Students majoring in chemistry will be adept in subjects including math, data analysis, data interpretation, laboratory techniques, oral and written communication, and computers. While there are many different career options in chemistry, you should decide on one early and obtain real-world experience through internships and volunteer work.

For careers as entry-level chemists, a bachelor's degree in chemistry is typically necessary. You could pursue graduate studies in fields like health sciences, medicine, dentistry, or pharmacy with a chemistry undergraduate degree. To become a university professor or research scientist, you must have a graduate degree in chemistry. Around half of all employed chemists operate in a manufacturing setting. Chemists with a bachelor's degree often work in quality control, analytical testing, or support senior chemists in research and development in both government and business.

Lastly, if you talk about the scope in abroad then European nation's chemical and pharmaceutical firms often recruit candidates with good academics along with good work ex as they offer really good package to them.


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Participants (71)

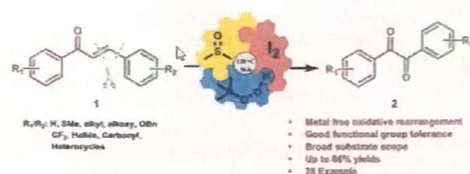
Participant	Actions
Amol Kharde (Host)	[Mute] [Unmute] [Video Off] [Video On] [More]
AMY BANSODE (Host)	[Mute] [Unmute] [Video Off] [Video On] [More]
Amol Kharde	[Mute] [Unmute] [Video Off] [Video On] [More]
Nishu Rokade	[Mute] [Unmute] [Video Off] [Video On] [More]
OPPO RS Pro	[Mute] [Unmute] [Video Off] [Video On] [More]
Goldilocks	[Mute] [Unmute] [Video Off] [Video On] [More]
(Participant) Ravi Gokhale	[Mute] [Unmute] [Video Off] [Video On] [More]
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Akash Thorat	[Mute] [Unmute] [Video Off] [Video On] [More]
Karpur Bhoirde	[Mute] [Unmute] [Video Off] [Video On] [More]
Arshad Shahid 60	[Mute] [Unmute] [Video Off] [Video On] [More]
Bonide Kalyani	[Mute] [Unmute] [Video Off] [Video On] [More]

Invite Unmute Me Reclaim Host

LSH

Head
Department of Chemistry
Arts, Science and Commerce College, Kolhar

Topic II: Oxidative Rearrangement of α,β -Unsaturated Ketones for the
Synthesis of 1,2-Diketones



Bansode, A. H.; Suryavanshi, G. *ACS Omega* **2019**, *4*, 9636-9644

Optimization Table for 1,2-Diketones

Sr. No.	Iodine Source (equiv)	Oxidant (equiv)	Additive (equiv)	Solvent	Temp (°C)	Time (h)	Yield (%)
1	I_2 (2)	TBHP (3)	Nal (1)	DMSO	120	12	20
2	I_2 (2)	TBHP (3)	LiI (1)	DMSO	120	12	NR
3	I_2 (2)	H_2O_2 (2)	Nal (1)	DMSO	120	12	NR
4	I_2 (2)	H_2O_2 (2)	LiI (1)	DMSO	120	12	NR
5	PhI(OAc) ₂ (1)	TEMPO (0.1)	-	DCM	25	12	NR
6	I_2 (2)	TBHP (4)	-	DMSO	150	12	30
7	I_2 (2)	TBHP (4)	-	MeOH	80	12	NR
8	I_2 (2)	TBHP (4)	-	DMSO	150	24	47
9	I_2 (2)	TBHP (4)	-	DMSO	130	24	50
10	I_2 (1)	TBHP (4)	-	DMSO	130	24	20
11	I_2 (2)	TBHP (4)	H_2O (2)	DMSO	130	24	NR
12	I_2 (2)	TBHP (4)	H_2SO_4 (2)	DMSO	130	24	NR
13	-	TBHP (4)	Nal (1)	DMSO	130	24	NR
14	I_2 (2)	TBHP (4)	-	DMSO	120	24	42
15	I_2 (2)	TBHP (2)	-	DMSO	120	24	63
16	I_2 (2)	TBHP (2)	-	DMSO	120	36	84
17	I_2 (2)	TBHP (2)	-	DMSO	120	48	86
18	I_2 (2)	-	-	DMSO	120	36	NR
19	-	TBHP (2)	-	DMSO	120	36	NR

*Reaction Condition: 1a (1equiv), I_2 (2 equiv), TBHP (2 equiv), DMSO (5 ml), 120 °C, 36 h.

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Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society's

Arts, Science and Commerce College, Kolhar

A/P- Kolhar, Tal-Rahata, Dist.- Ahmednagar

Post Graduate Department of Chemistry



ORGANIZED WEBINAR ON

CAREER OPPORTUNITIES IN CHEMISTRY AFTER B.Sc. AND M.Sc.

Thursday 09-September-2021 Time:- 10.00 am

SPEAKER

DR. AJAY H. BANSODE

RESEARCH SCHOLAR

NATIONAL CHEMICAL LABORATORY (NCL), PUNE



ZOOM MEET LINK

<https://us04web.zoom.us/j/71887897940?pwd=dUJMSlNUeGlhTTcyRVU1L3JkVmhlLUT09>

Meeting ID: 718 8789 7940,

Passcode: chem123

Registration: <https://forms.gle/sgcM6JGTscgG9qEn7>

Mr. A. K. Kharde
Convener

Mr. V. R. Kadu
Head Department
of Chemistry

Dr. S. N. Shingote
I/C Principal



Online Webinar on

"Career Opportunities in Chemistry after B. Sc. and M. Sc."

Dear Sir/ Madam/ Students,

Greetings from the *Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society Arts Science and Commerce College, Kolhar *

Accredited with 'A' Grade by NAAC

It's an immense pleasure to inform you that,

* Department of Chemistry & Placement Cell, Arts Science and Commerce College,
Kolhar* is organizing Online Webinar on

"Career Opportunities in Chemistry after B. Sc. and M. Sc." On, Thursday, *9th of
September, 2021* at 10:00 am.

Resource Person

Dr. Ajay Bansode

Research Scholar

NCI, Pune,

*Registration link:- <https://forms.gle/sgcM6JGTscgG9qEn7>

*Registration is free and open to all subjects.*

The authorized certificate will be provided after successful participation for the lecture
after filling the feedback form. The certificate will be provided by e-mail only.

Online Webinar will be held on the Zoom Cloud Meeting platform

Zoom cloud meeting id:

<https://us04web.zoom.us/j/71887897940?pwd=dUJMSINUeGlhTTcyRVU1L3JkVmhlUT09>

President & Convenor

Dr. S. N. Shingote

I/C Principal,

Arts, Science and Commerce College, Kolhar.

Organizing Secretary

Mr. V. R. Kadu

Head Dept. of Chemistry,
ASC College, Kolhar

Coordinator


Mr. A. K. Kharde


Department of Chemistry,
ASC College, Kolhar

More information

Contact No. : 7040720083/9730807059

Thanking You....


Head
Department of Chemistry
Arts, Science and Commerce College, Kolhar


PRINCIPAL
ARTS, SCIENCE & COMMERCE COLLEGE
KOLHAR, TAL. RAHATA, DIST. AHMEDNAGAR

Loknete Dr. Balasaheb Vikhe Patil (Padma bhushan Awardee)

Pravara Rural Education Society's

Arts, Science and Commerce College, Kolhar

Resource Person Details of Workshop/ Seminar/ Conferences

Name of the workshop/ seminar/ conference	Name of Resource Person	Designation & Institute	Contact Number	Email Id
Workshop on Intellectual Property Rights	Mr. Tushar Aher	Pravara Public School, Pravaranagar	7709377901	tushar.aherv@gmail.com
	Mrs. Jayshree Bhalerao	Sanskar Sampada Institute, Kolhar	7218503067	shirsathjayshri7@gmail.com
One Day Workshop on Solar Energy and Wind Energy Awareness	Dr. A. S. Waghmare	Assistant Professor Department of Chemistry of Arts, Commerce & Science College Satral	9850518810	amitwaghmare2007@yahoo.co.in
	Dr. N. S. Kanhe	Assistant Professor Department of Physics of Arts, Commerce & Science College Satral	9021646746	nilesh264284@gmail.com
One Day Workshop on Disaster Management	Dr. Sunil Thitame	Assistant Professor School of Public Health PIMS, Loni	9371813034	sunil.enviro@gmail.com
	Mr. Nandu Dengale	Security Officer, Padamshri Dr. Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana	9284649360	sepravara@gmail.com
Syllabus Framing Workshop on A Certificate Course in Vermi-composting	Dr. Ram S. Tambe	Assistant Professor Department of Zoology of Arts, Commerce & Science College Satral	9850982493	ramstambe@gmail.com

	Mr. D. V. Lokhande	Assistant Professor Department of Zoology of Arts, Commerce & Science College Ashwi	8308791806	dattalokhande1972@gmail.com
	Mr. Prashant L Pulate	Director, Anand Agri Biotech Durgapur	9421839030	
One Day Webinar on Snake Awareness	Dr. Vikram R. Kakulte	Head of Department of Zoology of M. V. P. Samaj's K. T. H. M. College, Gangapur Road Nashik	9850200929	kakultevr@gmail.com
	Dr. Savita K. Tidame	Assistant Professor Department of Zoology of M. V. P. Samaj's K. T. H. M. College, Gangapur Road Nashik	8888762821	savita.tidame@gmail.com
One Day Workshop on Research Methodology	Dr. Bapu Thorat	Assistant Professor Department of Chemistry of Government College of Arts & Science Aurangabad	9892786625	bthorat78@gmail.com
Online Webinar on Career Opportunities in Chemistry after B.Sc & M. Sc	Dr. Ajay H. Bansode	Research Scholar National Chemical Laboratory, Pune	7397816369 7066227877	bansodeajayh@gmail.com




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