

4 QUALITY  
EDUCATION



17 PARTNERSHIPS  
FOR THE GOALS



Internal Quality Assurance Cell  
Govt. Arts & Science College, Ratlam (M.P.)

# Activities *for* Academic Excellence

*Sessions*

2018-2019

2019-2020

2020-2021

2021-2022

2022-2023

# Activities for Academic Excellence

*Seminar  
and  
Webinar*

*Conference*

*Workshop*





## National Conference

### Sustainable Development: Environment, Agriculture and Life Sciences

The National Conference on Sustainable Development, jointly organized by the Departments of Zoology and Botany, held on December 27, 2022, had been a significant academic event that brought together experts and scholars in the fields of environment, agriculture, and life sciences.

One of the key strengths of the National Conference on Sustainable Development was its commitment to fostering interdisciplinary discussions. Sustainability issues are inherently complex and interconnected, and addressing them requires a holistic approach. This conference recognized that challenges related to the environment, agriculture, and life sciences cannot be effectively tackled in isolation.

Eminent speakers, including **Prof. Ashok Kumar** and **Prof. Madhu Kumar**, played a pivotal role in enriching the conference with their expert insights. **Prof. Ashok Kumar:** As a former Vice-Chancellor of CSJM University, Kanpur, Prof. Ashok Kumar brought a wealth of administrative and academic experience to the conference. His keynote address likely inspired many attendees, demonstrating the transformative potential of sustainable practices in higher education institutions. **Prof. Madhu Kumar:** Prof. Madhu Kumar, a professor emeritus at the University of Rajasthan in Jaipur, is a recognized authority in the field of sustainable development. His presence at the conference underscored its importance and relevance at a national level. His insights likely shaped the direction of discussions and future research.

### About the City-

Ratlam city situated on the route of Delhi Mumbai western Railways in the state of Madhya Pradesh, India. Ratlam is an important Jewellery center and Ratlam sev (Namakeens) as a Geoinicator (GI Tag) City of Madhya Pradesh. Major tourist destinations include Dholawar Dam, Cactus garden Sailana, Kedareswar Hills etc. The host institution is situated at the centre of the City. By Air- Nearest Airport is in indore, Airport which is just 135 KMs away. Ratlam is well connected from Mumbai, Delhi, Ujjain and Indore through air route. By Rail- Nearest Railway station is Ratlam Railway Station. It is an important station of Western Railway. Ratlam is well connected from various major cities of the country through Rail route.

REGISTRATION FEE		
Registration Category	Early Bird registration	Late Registration
Industry/Foreign delegates	3000	3500
Scientists/Faculty	700	800
PhD Student / Guest Faculty	400	500
PG/UG Student	100	400

Registration fee includes conference material and local Hospitality. Registration fee should be made online through NEFT/RTGS/IMPS to the Bank Account as per the details below.

### BANK ACCOUNT DETAILS

Name of Beneficiary: PRINCIPAL JBS Government Arts and Science College Ratlam  
Account No.: 10478457209  
IFSC Code : SBIN0006983  
Bank Name & Branch : SBI Collectorate Branch, Ratlam

### Important Dates

Registration Opens	Date
Abstract / Full length submission deadline	Date 25-Dec-2022
Early Bird Registration Closes	Date 20-Dec-2022
Late registration Closes	Date 27-Dec-2022

Kindly send your abstract to following E-mail address-  
E-mail: [conferencegascrtm@gmail.com](mailto:conferencegascrtm@gmail.com)



Join my WhatsApp group

<https://chat.whatsapp.com/Lu7GRwwirXp2ji5trdE8g>

Link for online Registration form-

[https://docs.google.com/forms/d/e/1FAIpQLSeALu65m11Wq8QyLkLJNTNt8l2IMNy3mEaX3Bou88vA1g/viewform?usp=ref\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeALu65m11Wq8QyLkLJNTNt8l2IMNy3mEaX3Bou88vA1g/viewform?usp=ref_link)



Government Arts & Science College  
Ratlam (M. P.)

National Conference  
on

"Sustainable Development  
Environment, Agriculture and  
Life Sciences".

27 December 2022

Organised by

Department of Zoology & Botany  
Govt. Arts & Science College Ratlam  
Affiliated To Vikram University, Ujjain

In collaboration with  
Madhya Pradesh Higher Education  
Quality Improvement Project (MPHEQIP)

Under the Aegis of

IQAC, Govt. Arts & Science College, Ratlam  
Affiliated to Vikram University, UJJAIN

### CONFERENCE DETAILS

#### About the Conference-

Scope of the Conference - It gives us immense pleasure to invite you to join National Conference on "Sustainable Development Environment, Agriculture and Life Sciences.", to be held at one of the most historical and culturally rich city of Madhya Pradesh 'Ratlam', also known as 'Ratnपुरi' on December 27, 2022. The conference is being organized by Government Arts & Science College, Ratlam Affiliated to Vikram University, UJJAIN, Madhya Pradesh, India with an aim to promote excellence in scientific knowledge and innovation in Environment, Agriculture, and Life Sciences and related disciplines to motivate young researchers. The conference also envisages providing a forum to researchers around the country and globe to explore and discuss various aspects on recent advances in the field of Environment, Agriculture, and Life Sciences that has dynamically opened up new avenues of research. The event will draw assemblage of people of illustrious personalities from diverse fields. It will also act as a single platform for knowing and exchanging latest updates related to various aspects of Environment, Agriculture, and Life Sciences. The scope of this conference is multi disciplinary and invites original work to be presented in various categories.

#### ORGANIZING BODIES-

Government Arts & Science College  
Ratlam was established in the year 1954. Affiliated

to Vikram University, UJJAIN and recognized by UGC under clauses 2f & 12B. Over the years, the college has incorporated the quality assurance practices as per NAAC quality indicators.

#### Themes of the Conference-

"Sustainable Development Environment, Agriculture and Life Sciences".

#### Sub Themes -

1. International cooperation to accelerate sustainable development in developing countries.
2. Combating climate change, decarbonization and energy deficit.
3. Demography dynamics human health and sanitation.
4. Managing fragile ecosystems : Sustainable mountain development
5. Promoting sustainable agriculture and rural development
6. Conservation of biological diversity with special reference of medicinal plants.
7. Environmentally sound management of radioactive and other toxic chemicals, hazardous waste , solid waste and sewage related issues .
8. Global action for women towards sustainable and equitable development.
9. Strengthening the role of indigenous people and non government organisations.
10. Recognising the role of youth , trade unions, business and industry towards sustainability.
11. Capacity building of farmers and combating poverty .
12. 5 Ps of sustainable development: planet, people, prosperity, peace and partnership.
13. Ensure availability and sustainable management of water for all
14. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.



Prof. Ashok Kumar  
President  
IBS & Social Research Foundation  
Former VC, CSJM University, Kanpur  
Jaipur (Raj)



Prof. Madhu Kumar  
Professor  
Emiratna University of Rajasthan  
Jaipur



Ms. Priyanka Sharma  
Assistant Professor  
Dept. Of Zoology, Patna University



Dr. Nitesh Kumar  
Assistant Professor  
Dept. Of Biociences,  
Himachal Pradesh University, Shimla



Dr. Y. K. Mishra  
Principal & Patron  
of The Programme  
Ratlam



Prof. Vinod K. Sharma  
Co-ordinator, MPHEQIP  
Ratlam



Dr. Alka Kulshrestha  
Head  
Department of Zoology



Dr. S. L. Muwel  
Head  
Department of Botany





## International Conference (Hybrid Mode)



### “Current Developments in Mathematical Sciences and E-Learning”

The International Conference on Mathematical Sciences & E-Learning, hosted by the Departments of Mathematics and Statistics on **January 16, 2023**, had been a significant event that brought together experts and scholars in the fields of mathematical sciences and e-learning.

One of the notable strengths of the International Conference on Mathematical Sciences & E-Learning was its global perspective. The conference transcended geographical boundaries, featuring speakers from India and abroad.

One of the standout features of the conference was its emphasis on the application of mathematical sciences, particularly in the context of e-learning. This emphasis underscored the practical relevance of mathematics in the modern world.

The conference placed a significant emphasis on the integration of technology in education, with e-learning as a central theme. This emphasis aligns with contemporary trends in education and reflects the growing importance of technology in facilitating accessible and innovative learning experiences.

The speakers that graced the occasion were: **Dr. M. Vijay Kumar**, Head, Department of Mathematics, Satavahna University, Karim Nagar, Telangana; **Dr. Vishnu Narayan Mishra**, Head, Department of Mathematics, Indira Gandhi National Tribal University, Madhya Pradesh; **Dr. Praveen Tripathi**, Assoc. Professor, Banasthali VIDhyapith, Rajasthan; **Dr. Magdalena Roszak**, Head, Department of Statistics and Computer Mathematics, Poznan University of Medical Sciences, Poland; **Dr. Iwona Mokwa-Tarnowska**, Assistant Professor, English, Ddnask University of Technology, Poland; **Dr. Joanna Markowska**, Head, Department of Environmental and Life Sciences, Wroclaw University of Environmental and Life Sciences; and **Dr. Agnieszka Heba**, Department of Political Sciences and International Studies, University of Warsaw.

The International Conference on Mathematical Sciences & E-Learning was a forward-looking event that recognized the contemporary relevance of mathematics in the digital age. Its global perspective promoted cross-cultural understanding and international collaboration. The emphasis on applied mathematics highlighted the practical applications of mathematical sciences, and the integration of technology underscored the transformative potential of e-learning. As the world continues to evolve in the digital era, conferences like these serve as catalysts for innovation and progress in education and mathematics.





## International Conference



### “Women Empowerment & Sustainable Development

On February 14, 2023, the Department of Chemistry organized the International Conference on Women Empowerment & Sustainable Development, which addressed critical issues concerning women's empowerment and their role in sustainable development.

This conference underscored the pivotal role of gender empowerment in sustainable development. It recognized that the advancement of women is closely linked to societal progress. By addressing gender disparities and promoting women's participation in various spheres, the conference contributed to the larger goal of sustainability.

The Key Speakers were **Dr. Neerja Saraswat**, Ph.D., PMP, Principal Scientist, (Canam Bioresearch Inc., Winnipeg, Canada.); **Dr. Manjul Verma**; **Dr. Shrilakshmi**, Co founder : Triphase, Pharmaceuticals Pvt. Ltd Co founder : AA PROBICS, Mysore – India; **Dr. Savita Dixit**, Professor and Head, Department of Chemistry, Maulana Azad National Institute of Technology, Bhopal (M.P.); **Dr. Sheela Surana**, DSP, Women Cell, Ratlam; **Mr. Arpan Shukla**, MD, Accenture, USA.









# Seminar-Webinar-Conference

2021-22



## National Webinar

### Research Methodology in Applied Sciences

Chemistry Department, Govt. Arts and Science College, Ratlam, organized a National Webinar on December 23-24, 2021, focused on research methodology in applied sciences within the field of chemistry.

Eminent speakers shared valuable insights to enrich participants' understanding of research practices, and interactive elements facilitated meaningful discussions and networking opportunities. The Speakers were Dr. Sangeeta Sharma, Chemistry, Hem Chandra Acharya, North Gujarat University, Patan; Uma Sharma, Professor, Chemistry School of Studies in Chemistry and Biochemistry, Vikram University Ujjain; Umesh Nath Tripathi, Chemistry, Gorakhpur University UP.

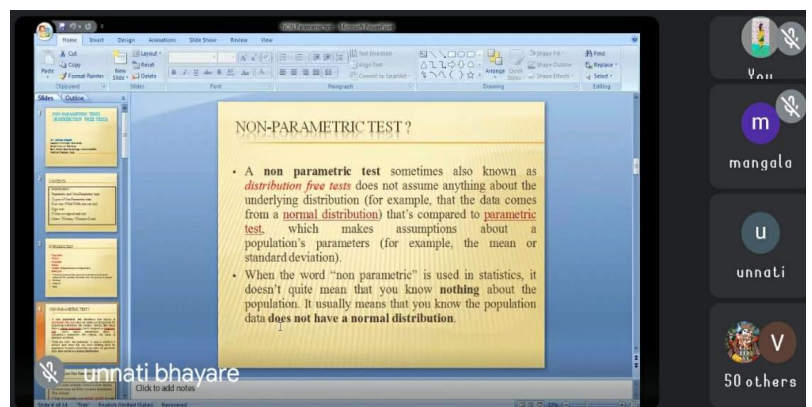
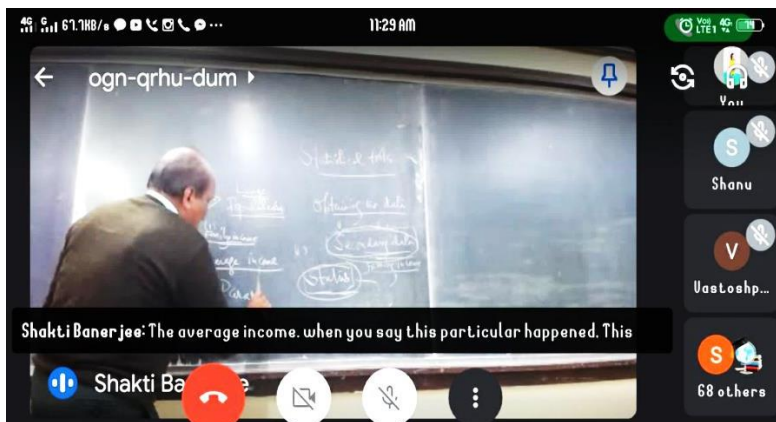


# National Webinar



## Statistical tools used in Research Methodology

With key speakers and resource persons Dr. Shakti Banerjee Professor & Head DAVV, Indore; Dr. Indresh Kumar Mangal Professor Govt Madhav Science College, Ujjain; Dr. Rajesh Tailor Professor, School of Studies in Statistics, Vikram University, Ujjain; Dr. Unnati Bhayare Assistant Professor Government Holkar Science College, Indore, a National Webinar was organized by the department of Statistics on 30-12-2021 on ‘Statistical Tool Used in Research Methodology’.



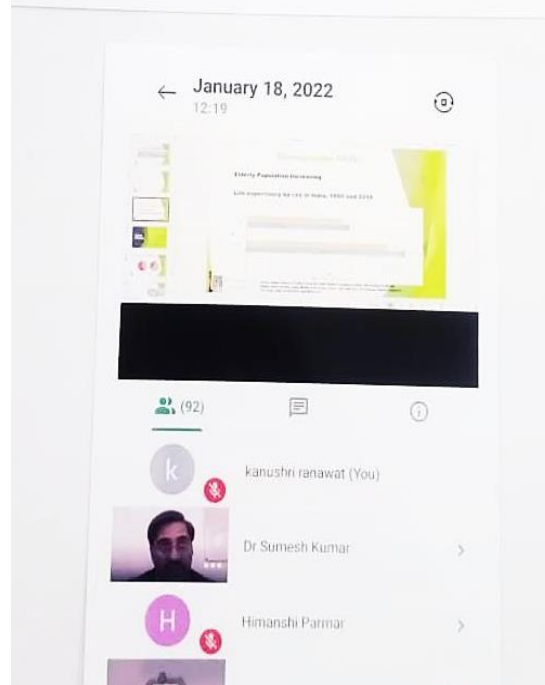


# National Webinar



## Future Prospects and Management of Healthcare Industry in India

Department of Microbiology, Government Arts and Science College Ratlam (M.P.) organized a National Webinar on 18.01.2022 on **'Future prospects and Management of Healthcare Industry in India'**. The guest speakers of the Webinar were Ms. Divya agrawal, Associate Dean, Admission & Accreditations, IIHMR, Delhi.; Dr. Sumesh kumar, Associate dean, Academics and Student affairs, IIHMR, Delhi.





*Seminar-Webinar-Conference*

2020-21



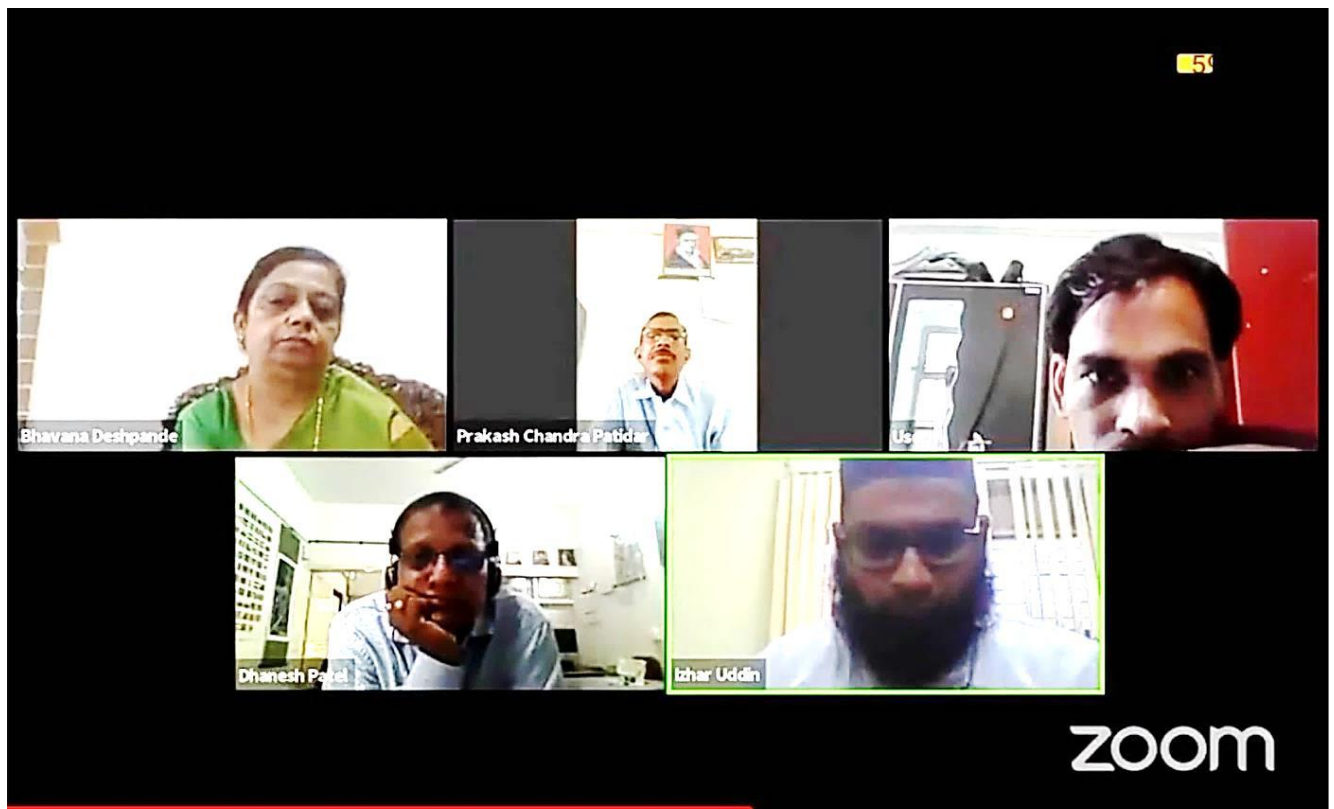
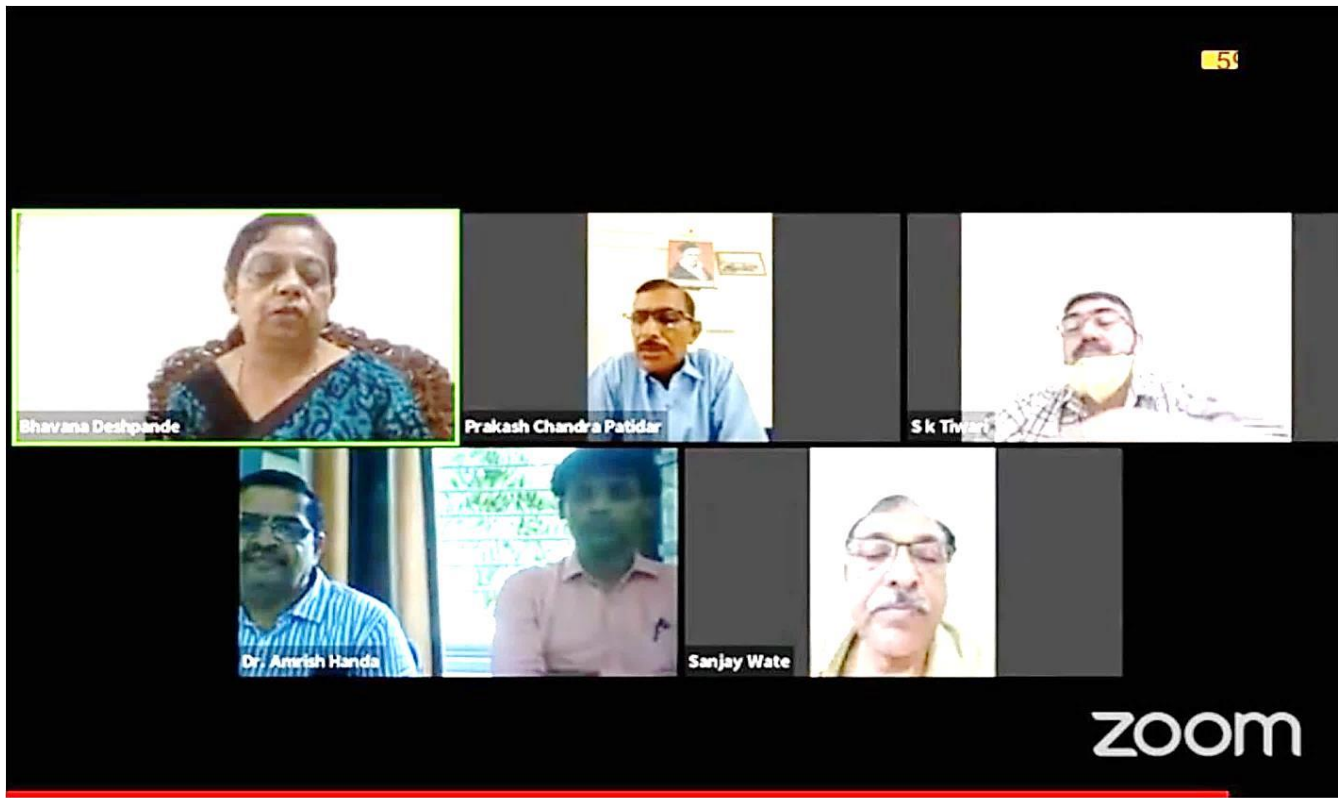
**International Webinar**

**“Recent Trends in Mathematical Sciences”**

The International Webinar on Recent Trends in Mathematical Sciences, held on 6th and 7th August 2020, brought together a distinguished panel of experts to discuss and explore the latest advancements in mathematical sciences. The webinar aimed to provide a global perspective on the diverse applications of mathematics in both pure and applied contexts.

The eminent Speakers were **Prof. Dr. Dhanesh Patel**, Professor of Applied Mathematics Department of Applied Mathematics & Director, Center for Industrial Mathematics, Faculty of Technology and engineering, The Maharaja Sayajirao University of Baroda; **Dr. M. Vijay Kumar**, Head, Department of Mathematics, Satavahna, University, Karim Nagar, Telangana; **Dr. Cenep Ozel**, Professor of Mathematics, AU King Abdulaziz, University, Jeddah, Saudi Arabia; **Dr. Dhananjay Gopal**, Assoc. Professor, Department of Pure & Appl., Mathematics, Guru Ghasidad University, Bilasapur, (CG) India; **Dr. Izhar Uddin**, Asstt. Professor, Department of Mathematics, Jamia, Millia Islamia University, New Delhi, India.

The International Webinar on Recent Trends in Mathematical Sciences successfully achieved its goal of providing a platform for the exchange of knowledge and ideas among experts and participants. The diverse perspectives shared during the webinar contributed to a holistic understanding of the current trends and future directions in mathematical sciences.





# International Webinar

## “Recent Trends in Applications of Spectroscopy”

The National Webinar on Recent Changes in Applications Spectroscopy, conducted on 28th to 30<sup>th</sup> January 2021, proved to be an enlightening forum for exploring the latest advancements in spectroscopy applications. Distinguished speakers, **Dr. B.K. Mehta**, Former Professor, Vikram University Ujjain, **Dr. Umesh Nath Tripathi**, Gorakhpur University, and **Dr. D. S. Bagh**, Scientist and Joint Director at DRDO Kanpur, **Dr. R. K. Shrivastava**, Professor, IEHE, Bhopal, M.P.; **Dr. Shubha Jain**, Professor & Head, School of Studies in Chemistry, V.U., Ujjain, M.P.; **Dr. Brajesh Pare**, Professor & Head, Govt. Madhav Science College, Ujjain, M.P. shared their expertise, providing valuable insights into the evolving field of spectroscopy.

The National Webinar on Recent Changes in Applications Spectroscopy successfully achieved its goal of disseminating knowledge and fostering discussions on the evolving landscape of spectroscopy.

The screenshot shows a YouTube live stream interface. The video player displays a grid of five participants: Meenal Gupta, Dr. Bhavana Deshpande, Y k mishra, sanjay wate, and B K Mehta. The video title is "National Webinar on 'Recent Trends in Applications of Spectroscopy'". The video has 918 views and was streamed live on Jan 28, 2021. The top chat replay shows several messages from participants, including "Ganpat Argal nyc", "Yash Thakur Dr. Kavita Thakur", "Akshita Waghela gm to all", "Khushali Hyalij good morning to all", "Mamta bhuriya Bhuriya very nice sir", "Meena Ghatiya good morning to all respected teacher", "Dr. Rohini Sharma Dr. Rohini sharma...hm science and homescience college Jabalpur..", "Siddhartha Gujrathi hmm", "वाईसा पायल राजपूत good morning", "Meena Ghatiya meenal ma'am very nice presentation", "Varsha Solanki good morning. mem", "Ranu Panchal good morning", "vijendra solanki good morning everyone", and "Nisha Jain Well come every one". The system tray at the bottom shows the time as 8:37 PM on 06/02/2021.

youtube.com/watch?v=v4ZBOTpl0DM&t=17s

Search

Dr. Divyendu Sakshar Bag

21:06 / 1:28:50

National Webinar on "Recent Trends in Applications to Spectroscopy"

441 views · Streamed live on Jan 30, 2021

52 0 SHARE SAVE

Dr. Meenal Gupta

ANALYTICS EDIT VIDEO

8:45 PM 06/02/2021

Top chat replay

- Sonam Parashar good day all
- sasirekha sasi Kumaran good morning sir
- Dinesh Bourasi Good morning
- pradeep vishwakarma good morning to all you respected
- Vinita panchal good morning
- Parvinder Khanuja good afternoon all of u
- SB Creations good afternoon
- Aanchal Rathod good morning to all
- Ankita Shrivastava Good morning
- Divya Yadav good afternoon
- Ravi Chouhan Good morning
- Deepika pathak Goodafternoon sir and madam
- aarti nagar good morning everyone
- ritika patel good afternoon
- LUCKY OINAM good afternoon sir

youtube.com/watch?v=v4ZBOTpl0DM&t=17s

Search

Instrumentation

Frequency Sweep Field Sweep

$v$  is proportional to  $H_0$

$$\frac{n_2}{n_1} = e^{-\frac{\Delta E}{kT}}$$

60 MHz :	1.41 Tesla
90 MHz :	2.20 "
150 MHz :	2.35 "
300 MHz :	7.10 "
and so on.....	

NMR instrument with higher MF is favored

39:33 / 1:28:50

National Webinar on "Recent Trends in Applications to Spectroscopy"

441 views · Streamed live on Jan 30, 2021

52 0 SHARE SAVE

Dr. Meenal Gupta

ANALYTICS EDIT VIDEO

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- LUCKY OINAM good afternoon sir





Sign In - IUPAC | International U... x GWB2021 - meenalgupta30apr... x Dr. Meenal Gupta | Flickr x +

flickr.com/photos/192104218@N06/with/50965959732/

Apps A Garden Hose Is... Expert Q&A | Cheq... | RCMOOCs Registration for "Ve... Gmail YouTube Maps Translate Kendriya Vidyalaya... Kendriya Vidyalaya...

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The screenshot shows a Flickr page with a video player on the left and a large promotional poster on the right. The poster is for the 'INTERNAL QUALITY ASSURANCE CELL' National Webinar on Empowering Diversity in Science, held on 9 February 2021 at 2:30 P.M. The poster lists several speakers and organizers, including Dr. Meenal Gupta as the Convener. The video player shows a man speaking, with a chat window on the right.

recent 5 GWB image by Dr. Meenal Gupta

Activate Windows  
Go to PC settings to activate Windows.

Nirmala

11:54 AM  
22/02/2021

Sign In - IUPAC | International U... x GWB2021 - meenalgupta30apr... x Dr. Meenal Gupta | Flickr x +

flickr.com/photos/192104218@N06/with/50965959732/

Apps A Garden Hose Is... Expert Q&A | Cheq... | RCMOOCs Registration for "Ve... Gmail YouTube Maps Translate Kendriya Vidyalaya... Kendriya Vidyalaya...

**flickr** Explore Prints Get Pro

Photos, people, or groups Log In Sign Up

About Photostream Albums Faves Galleries Groups

The screenshot shows a Flickr page with a grid of video thumbnails. The thumbnails are from the 'Global Women's Breakfast 2021 (The Role of Women in Leadership)' webinar. The thumbnails show various speakers, including a woman in a blue shirt and a man in a white shirt. The video player interface is visible, showing the video title and a chat window.

11:53 AM  
22/02/2021



## Seminar-Webinar-Conference



2019-20

Seminar

**“Celebrating and Appreciating Literature”**

A two-day Seminar on English Literature studies entitled “Celebrating and Appreciating Literature” was organized by the Department of English on 28-29 Feb. 2020. The event was conceptualized by the faculties of English department, organized and managed by the students of BA and MA (Literature). The Event was a successful attempt towards achieving the objectives of celebrating the enriching experience of the literary atmosphere. The different modes of appreciating literature consisted of Paper presentations; dramatization of a scene from the famous play ‘Merchant of Venice’; a mock interview and Storytelling.

The seminar successfully conveyed the message of the importance and positive influence of Literature on human psychology and growth.







# Workshop on Hindi language



15-10-2022

Department of Hindi organized a workshop on Hindi Language in graceful presence of Dr. Rajeshlal Mehra, Chairman, MPPSC; Dr. Madhuri Yadav, MPTAAS and Dr. Purnima Lodwal, Officer, HE Bhopal. The event emphasized on the importance of Hindi Language in day today life.



# District Level Workshop on Social Entrepreneurship, Sustainability and Rural Engagement

28-11-2022

IQAC, Govt. Arts and Science College, Ratlam, M.P. organized a District Level Workshop on Social Entrepreneurship, Sustainability and Rural Engagement to focus on skills for Entrepreneurship Promoting Sustainable Practices on 28.11.2022. Mr. V. Ravinder Reddy, Chief programme Coordinator, MGNCRE, Hyderabad delivered lecture and guided the participants on the areas that can be chosen by the young aspiring entrepreneurs not only to secure their future but also contribute in nation building.



**Mahatma Gandhi National Council of Rural Education**  
Department of Higher Education, Ministry of Education, Govt. of India

## Workshop on Social Entrepreneurship, Sustainability, and Rural Engagement

*Focus on Skilling for Entrepreneurship  
Promoting Sustainable Practices*

28-11-2022 at Govt Arts & Science College  
RATLAM-MP



MGNCRE has been actively promoting Social Entrepreneurship, Sustainability and Rural Engagement Cells in the Higher Education Institutions across the country through capacity and competence building programs; activities and workshops. The areas of experience sharing include aspects of Swachhita on Campus, Campus Jal Shakti (Water Conservation in campus), and Sustainable Practices on Campus and villages, and Skilling for Social Entrepreneurship.

### About MGNCRE

Mahatma Gandhi National Council of Rural Education (MGNCRE), seeks to strengthen the rural higher education curriculum and build capacity for the faculty members transacting it based on Gandhian philosophy of Nai Talim and Rural Engagement.

Faculty Development Centre MGNCRE (UNESCO Chair on Experiential Learning, Work Education and Community Engagement, is an advisory interface and a curriculum development agency for the Government of India, having made path-breaking initiatives such as developing curriculum, manuals, text books; networking and engaging with Higher Education Institutions across the country with focus on Empowerment of Faculty, Capacity building and professionalization of Higher Education Institutions; Promoting Vocational Education, Experiential Learning, Skill development for livelihood, Rural and Social Entrepreneurship, Community Engagement, and Mentoring and Facilitation. The Higher Education streams of focus for MGNCRE include: Rural Studies, Rural Development, Rural Management, Social Work and Education.

### Key Learning Outcomes

- 01 Appreciate Vocational Education, Skilling and Experiential Learning
- 02 Understand the Importance of Skill Building
- 03 Enhance Employability of Students

**Contact Person:**  
Dr. Bhavana Deshpande - 8989466499  
Dr. Sanjay Alediya - 9827800145  
V. Ravinder Reddy - 9959947789

*Small steps towards Entrepreneurship can pave the way towards economic growth and development.*

**Mahatma Gandhi National Council of Rural Education**  
Department of Higher Education, Ministry of Education, Government of India  
5-10-174, Shukkar Bhavan, Fath Masjid Lane, Bakhsh Bagh, Hyderabad 500004, Telangana  
Tel: 040-23212120, 23422105, Fax: 040-23212114 Email: admin@mgncre.in, Website: www.mgncre.org



# National Workshop on Intellectual Property Rights

December 9<sup>th</sup> and 10<sup>th</sup> 2022

Intellectual Property Rights (IPR) play a pivotal role in today's knowledge-driven global economy. Recognizing the significance of IPR in academia, the Madhya Pradesh Higher Education Quality Improvement Program (MPHEQIP) organized a National Workshop on Intellectual Property Rights. Held on December 9 and 10, 2022, at Government Arts & Science College, Ratlam, this workshop aimed to disseminate knowledge and create awareness about IPR among academicians and students. The event featured distinguished speakers from various fields, adding depth and perspective to the discussions.







## Workshop on Vermi Composting on 18 March 2023

Department of Zoology organized a workshop on Vermi Composting on 13<sup>th</sup> March 2023 with objective of creating awareness about the technique of producing bio-fertilizers along with benefits of non-chemical manure to enrich the soil quality helping a cleaner and better environment.

The Guest Speaker Mr. Deepak Bakawle, Technical Manager, Farmer Welfare, Agriculture Department, Ratlam, enlightened the participants about the threat of fatal diseases like cancer and tuberculosis increasing because of the use of chemical fertilizers and chemical pesticides.

He asserted on the adoption of vermin compost to get better and healthier crops. Students learnt many details of Vermi compost, Vermi culture and Vermi wash.



# Shiksha-Jaagrukata Abhiyaan *through* SWAYAM- NPTEL online courses

05-02-2022

Department of Chemistry organized an online Awareness Workshop on 05-02-2022 to encourage online education programmes conducted through SWAYAM NPTEL Portal. Dr. R.K. Shrivastava, Prof. Chemistry, National Coordinator, IEHE Bhopal guided the students. He enlightened the participating students and faculty members on 'Learning Enhancement'.



SWAYAM NPTEL Local Chapter  
Govt. Arts and Science College, Ratlam (M.P.)



## 1Day NPTEL-E- Awareness Workshop

(DATE: 05/01/2022)

Time: 12:30 P.M.

### Invited Renowned Speaker

**Dr. R. K. Shrivastava**

**Professor (Chemistry)**

**National Coordinator**

**Institute of Excellence in Higher Education  
(IEHE) Bhopal (M.P.)**



**Enhance Learning  
For Faculty and Students  
of all streams**

**Organized By  
Dr. Meenal Gupta  
(SPOC)**

**Govt. Arts and Science College, Ratlam (M.P.)**

**Dr. Sanjay Wate  
Principal**