



MANDSAUR
UNIVERSITY
MAKING FUTURE READY!

muBUZZ

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JANUARY 2022



मंदसौर विश्वविद्यालय में मनाया गया

73वां गणतंत्र दिवस



MANDSAUR
UNIVERSITY
MAKING FUTURE READY!

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VISION

Harness the power of education to play a transformational role in the development of the nation. To nurture intellectual capital with a vision and purpose to create leaders of change.



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MISSION

Emerge as a leading centre of academic excellence, involving research and consultancy while adopting innovative strategies of industry integration to create value-driven, responsible and future-ready professionals, entrepreneurs and innovators.



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GOALS

To unleash full human potential by offering cutting-edge and comprehensive learning programs.

To promote a culture of innovation and contribute to the creation of new knowledge.

To create opportunities for industry - academia collaboration.

To facilitate industry readiness and knowledge application for effective contribution in the development of our nation.

To provide opportunities for entrepreneurship.



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OUR LEADERS



**SHRI NARENDRA
NAHATA**
Chancellor
Mandsaur University

Shri Narendra Nahata has been designated as the Chancellor of Mandsaur University. He was a Cabinet Minister for 10 years in the Government of Madhya Pradesh and held portfolios of Commerce and Industries, Technical Education and Manpower Planning, Rural Industries, Commercial Taxes and represented Manasa assembly constituency. He is credited to have transformed technical education of the state. He is the founder of BR Nahata Smriti Sansthan.

B.R. Nahata Smriti Sansthan has made Mandsaur its hometown, hub of professional education wherein more than 4000 students are studying.

It's his firm belief that education is one of the most crucial components of human resource development having potential for adding value to products and services, thereby improving the quality of life of people. The efforts so far have been very supportive for the recent phenomenal growth and the Socio-economic and Human Development of the nation.

He is also the founder of Smriti Nagrik Sahakari Bank, which is one of the best and biggest Urban Cooperative Banks of Madhya Pradesh.

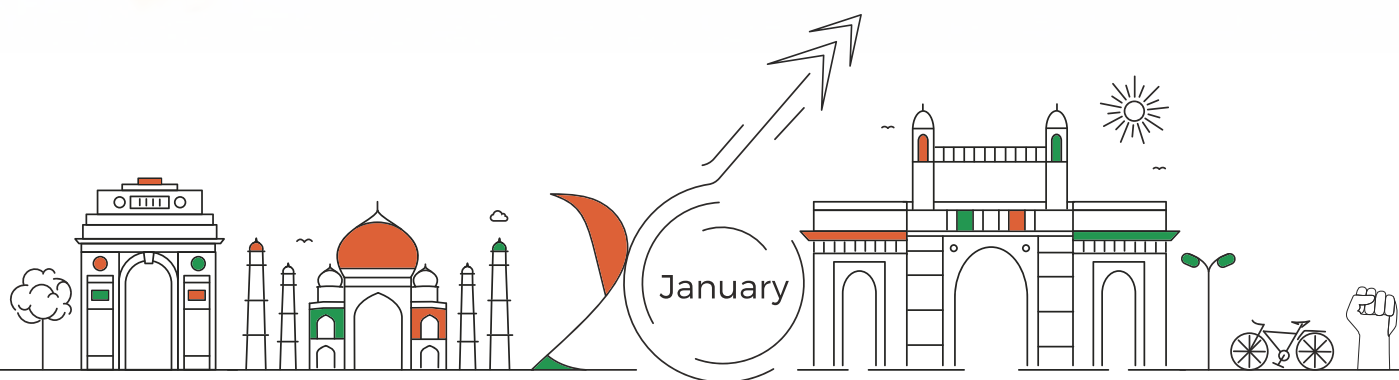
A widely traveled person, having visited more than 20 countries. Narendra Nahata was invited by the British Government for higher education in UK. He was invited by the Government of Germany to study institutions run by them in countries of South Asia.



MR. RAHUL NAHATA
B.E., MBA, FLMI
Executive Chairman
Mandsaur University

Mr. Rahul Nahata is a visionary and dynamic professional chieftain to serve as the Executive Chairman of Mandsaur University. He has a strategic vision and leadership quality for developing interdisciplinary education across the university. He received the United States of America Presidential award in 1992. He has a prior experience of working with renowned companies like Tata Consultancy Services and Vikram Ispat. He has stint with several organizations in various countries like U.S.A, Thailand, Hong Kong, Singapore and Germany.

He has an exemplary vision towards education to mould youngsters into Millennium Leaders not only in Technological and Scientific fields but also to nurture and strengthen the innate goodness and humane nature in them.



73RD REPUBLIC DAY!

मंदसौर विश्वविद्यालय में मनाया गया

73वां गणतंत्र दिवस



पूरा देश इस वर्ष आज 73वां गणतंत्र दिवस धूमधाम के साथ मना रहा है। मंदसौर विश्वविद्यालय में भी गणतंत्र दिवस के मौके पर कार्यक्रम आयोजित किया गया जिसमें विश्वविद्यालय के कुलाधिपति श्री नरेंद्र नाहटा ने ध्वजारोहण कर सलामी दी। इस दौरान शानदार परेड का आयोजन किया गया। इस कार्यक्रम को संबोधित करते हुए विश्वविद्यालय के कुलपति ब्रिगेडियर भरत सिंह रावत ने कहा कि भारत के देशवासियों को 73वें गणतंत्र दिवस की हार्दिक शुभकामनाएं देता हूं। आज के दिन इस दिवस को मनाते हुए यह आवश्यक होता है कि उन महानायकों और वीर सपूतों को याद करें जिन्होंने अपना सर्वस्व इस देश को गणतंत्र बनाने के लिए लगाया था। देश जब आज़ाद हुआ था तब इसके पास खाने के लिए अनाज नहीं था दूसरे देशों से मांगना पड़ता था लेकिन आज इतना अनाज उपज रहा है देश में कि हम दूसरे देशों को भी निर्यात कर रहे हैं। वैसे ही मंदसौर विश्वविद्यालय भी सिर्फ देश में ही नहीं बल्कि दुनिया में एक मुकाम हासिल करेगा।

इस अवसर पर विश्वविद्यालय के कुलाधिपति ने अपने उद्बोधन में सबसे पहले विश्वविद्यालय के सभी शैक्षणिक और गैर-शैक्षणिक कर्मचारियों का शुक्रिया अदा किया। उन्होंने कहा कि इन 73 सालों में भारत ने बहुत प्रगति की है। जब हमें अंग्रेजों से आज़ादी मिली थी तो इतनी बुरी स्थिति में थे कि अंग्रेज कहते थे की ये वापस हमारे ही पास आएंगे लेकिन भारत ने हिम्मत नहीं हारी और आज दुनिया भारत का लोहा मानती है। चाहे अमेरिका की उपराष्ट्रपति हो या ब्रिटेन के वित्तमंत्रालय भारतीय हर जगह मौजूद हैं। आज दुनिया भी मानती है की भारत जितना मैनपावर दुनिया के किसी देश में नहीं है। कार्यक्रम के अंत में विश्वविद्यालय के दो छात्रों ने देशभक्ति धुन बजाई।

इस कार्यक्रम में मंदसौर विश्वविद्यालय के कुलाधिपति श्री नरेंद्र नाहटा, कुलपति ब्रिगेडियर डॉ. भरत सिंह रावत, चेयरमैन श्री राहुल नाहटा सहित सभी शैक्षणिक व गैर-शैक्षणिक कर्मचारी उपस्थित रहे। इस कार्यक्रम का आयोजन विश्वविद्यालय व राज्य सरकार द्वारा जारी कोरोना गाइडलाइंस को मद्देनजर रखते हुए किया गया। उक्त जानकारी मंदसौर विश्वविद्यालय के पत्रकारिता एवं जनसंचार विभाग द्वारा दी गई।





*Faculty of
Engineering &
Technology*

National Multi Conferences

organized by Faculty of Engineering & Technology



The Faculty of Engineering & Technology Mandsaur University organized its first-ever Multi-National conferences titled National Conference on Recent Trends in Electrical Electronics & Computer Engineering (NCRTEECE 2022), the National Conference on Sustainable Construction & Environmental Challenges (NCSCEC 2022), National Conference on Automation and Industrial IoT (NCAIIOT 2022) on 08 January 2022. The multi-conference was well attended by eminent academicians, faculty members, and students from reputed technical and educational institutions from different parts of the country.

In four technical sessions under three different categories, titled Recent Trends in Electrical Electronics & Computer Engineering, Sustainable Construction & Environmental Challenges, Automation, and Industrial IOT held over one day, 40

papers were presented at the conference. The multi-conference was inaugurated by Prof. Dr. L.N. Ojha, Professor School of Civil Engineering, EiTM, Mekelle University, Mekelle Ethiopia. In the inaugural address, he lauded the Faculty of Engineering & Technology of the University for hosting a national multi-conference in the very fifth year since the inception of the university.

Prof. Dr. L.N. Ojha, Dr. Shailendra Sharma, Dean of Academic Affairs & Dr. Anubhav Kumar, Dean Faculty & Technology of Mandsaur University released the Conference Proceedings with ISBN. The Dean Faculty of Engineering & Technology Mandsaur University, Prof. Dr. Anubhav Kumar presented an overview of the multi-conference. The inauguration was soon followed by a keynote address from Prof. Dr. L.N. Ojha. The first technical session, titled National Conference on Sustainable Construction & Environmental Challenges



by Prof. Dr. L.N. Ojha and co-chaired by Dr. Devendra Sharma, Head of the Civil Engineering, MU Mandsaur, started, and 14 papers were presented during the session.

In the first & second sessions Prof. Brijesh Kumar, Associate Dean Academic Affairs, Manav Rachna International University, Faridabad expressed his views and motivated the participants through a highly appreciable talk on Automation and Industrial IoT. The talk was followed by a second technical session titled Automation and Industrial IoT. The session was chaired by Prof. Brijesh Kumar and co-chaired by Dr. Ravi Kumar, Head of the Mechanical Engineering Department at MU Mandsaur and 12 papers were presented during the session.

In the third session Dr. Abid Hussain, Associate Professor, School of Computer Applications, Career Point University, Kota (Raj.) expressed his views through a talk on Recent Trends in Electrical Electronics & Computer Engineering. The talk was followed by the third technical session titled Recent Trends in Electrical Electronics & Computer Engineering. The session was chaired by Dr. Abid Hussain and co-chaired by Mr. Virendra Jain, the Head of the Electrical & Electronics Engineering Department at MU Mandsaur. 12 presentations were made during the session.

A panel discussion was held among the guest and speakers along with conference convener Dr. Anubhav Kumar, Dean of Engineering & Technology Mandsaur

University & Co-conveners Dr. D. K. Sharma Prof. & Head CE, Dr. Ravi Kumar Prof. & Head ME, Mr. Virendra Jain Head EEE. The multi-conference ended with a valedictory function. Dr. Shailendra Sharma, Dean Academic Affairs, Mandsaur University expressed his views regarding the multi-conference. Dr. Ravi Kumar, HOD Mechanical Engineering, in his presidential address, thanked all the delegates, the faculty, and students for their magnanimous support and assured that Mandsaur University will organize more such activities in the future.





Faculty of
Life Sciences



Application of Computational Biology and Bioinformatics in Biofuel Production Technology

Faculty of Life Sciences had organized an Expert Lecture on the topic “Application of Computational Biology and Bioinformatics in Biofuel Production Technology”. The lecture was delivered by Mr. Karan Kumar, Prime Minister’s Research Fellow, and Ph. D scholar at School of Energy Science and Engineering, Indian Institute of Technology, Guwahati, Assam. The program started with the welcome and introduction of the guest by Dr. Aashish Warghane, Associate Professor, Faculty of Life Sciences, Mandsaur University.

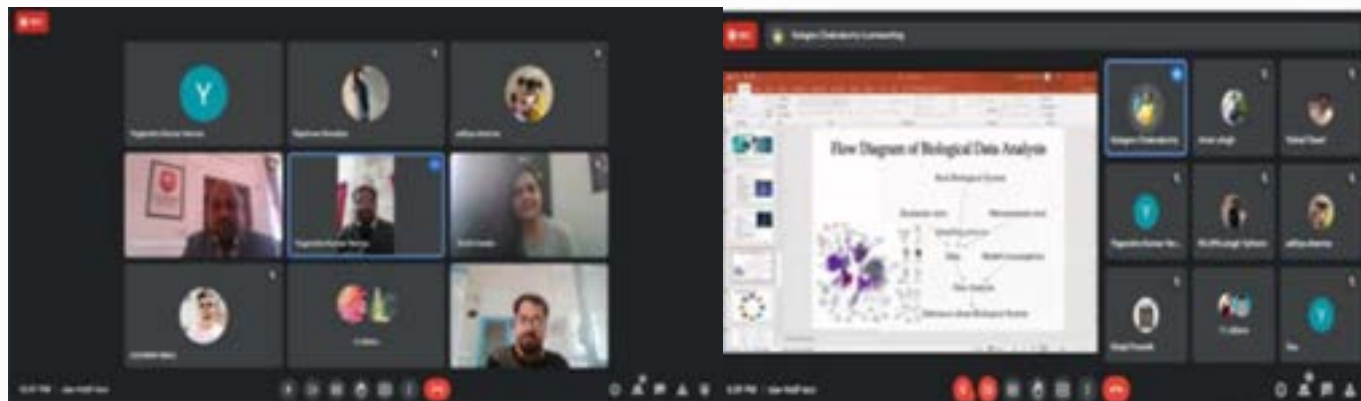
The objective of this program was to guide students about the vast career opportunities in the field of biotechnology. In the session, Mr. Kumar discussed the challenges and opportunities faced by a student during their academic life and guided the students on

how to deal with them. He also motivated the students to stay positive in every situation and said that if one believes in himself/herself and is ready to take risks, then he/she can achieve any position in the career.

He also discussed the role of computational Biology in the current era of research and gave a brief idea about biofuel production technology later on he explained the applications of bioinformatics and its tools in Biofuel Production Technology. The program was organized and coordinated by Ms. Heena Shah Assistant Professor, Faculty of Life Science, Mandsaur University, and hosted by Ms. Khushi Bhattad and Ms. Ruchika Makwana, students of B. Sc Biotechnology, 1st Sem. All the faculty members actively participated in the event.



Biological Data Analysis Using Excel and Power Point



Faculty of Life Sciences, Mandsaur University had organized a one-week online national training entitled “Biological Data Analysis Using Excel and PowerPoint (BDAEP-2022)” for UG, PG students & Research scholars from 24th January 2022 - 30th January 2022. The seminar aimed to provide awareness among students about basic tools and techniques in Biological Data Mining and Bioinformatics using Excel & PowerPoint with introductory sessions in Computers

Science. A total of 36 candidates had registered for the training. The event was successfully coordinated by Mr. Sulagno Chakraborty, & Mr. Yogendra K. Verma, Asst. Professors, Faculty of Life Sciences, Mandsaur University. Prof. (Dr.) Arunava Das, Dean & Head, Faculty of Life Sciences, Mandsaur University conveyed thanks to the coordinators for organizing this program for our Life Science students and also for the other University students.

Basic Techniques in Industrial Microbiology & Biotechnology



IIIM-Technology Business Incubator & Skill Development Initiative of CSIR-IIIM, Jammu in association with Mandsaur University, Madhya Pradesh had organized a workshop entitled “Basic

Techniques in Industrial Microbiology & Biotechnology” for the 1st year students of B.Sc. (Hons) Biotechnology and B.Sc. (Hons) Microbiology from 19th January 2022 - 22th January 2022. The seminar aimed to provide awareness among students about basic techniques in industrial microbiology & biotechnology, fermentation, microbial biofilms for potential biotechnical applications, production of industrial enzymes, and how to start biotech-based entrepreneurship. A total of 30 students participated in the workshop.

The event was successfully coordinated by the Er. Ankush Varma, Coordinator, IIIM-Technology Business Incubator (IIIM-TBI), CSIR- IIIM, Jammu. Prof. (Dr.) Arunava Das, Dean & Head, Faculty of Life Sciences, Mandsaur University conveyed thanks to the coordinators of IIIM-TBI, Jammu for organizing this program for our Life Science students.

Faculty of
Education



Personality: Concept, Development and Measurement

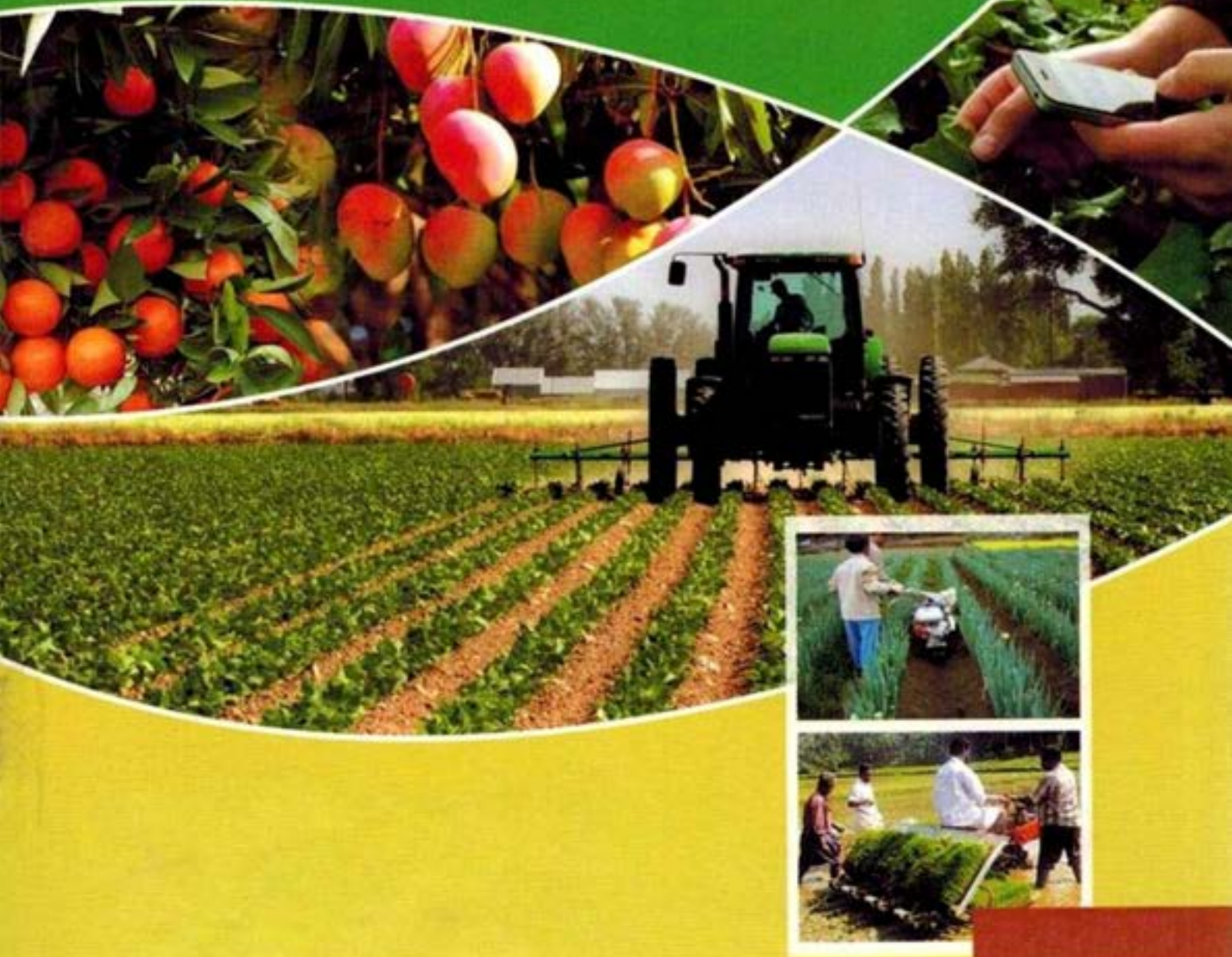


The Faculty of Education, Mandsaur University, Mandsaur had organized an adjunct lecture on the Topic “Personality: Concept, Development, and Measurement (Type Theories of Personality: Sheldon & Jung)”, for their B.Ed. students on 20 January 2022. The main objective of the adjunct lecture was to enlighten the attendee about various aspects and methods of personality development. Dr. Aradhana Sethi, Dean, and Head of Faculty of Education,

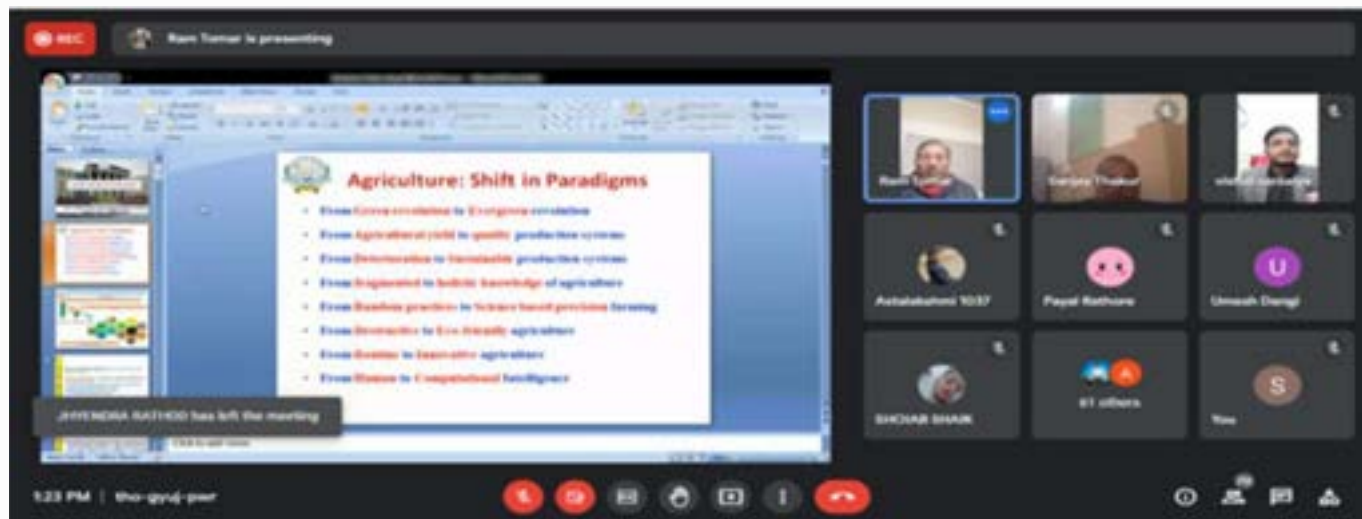
formally welcomed and introduced the guest to the participants. During the lecture, Dr. Aftab Ahmed Ansari thoroughly discussed various aspects of personality and type theories of personality development. He also talked about various aspects of personality which are useful for the students of B.Ed. The event concluded successfully with a vote of thanks by Dr. Ravinder Singh, Assistant Professor, Department of Education, Mandsaur University.



Faculty of **Agriculture Sciences**



Modern Tools for Crop Improvement



The Faculty of Agriculture Sciences, Mandsaur University had conducted an online webinar on “Modern Tools for Crop Improvement”. This event was organized on the platform google meet as well as through live streaming on YouTube. The event was hosted by Mr. Vishal Sarsaiya (Asst. Prof). He welcomed the participants and guest speakers with gratefulness. Following that Dr. Sanjay Singh (HOD, Agriculture) addressed the assembly and gave a brief introduction of the invited lead speaker to participants; while extending gratitude towards him for sparing his valuable time for the webinar.

The resource person Dr. Ram Sewak Singh Tomar (Assistant Registrar, RLBCAU Jhansi) presented the lecture on the topic “Modern Tools for Crop Improvement”. He had introduced all of us to the need for modern tools for crop improvement. He explained

about Molecular Plant Breeding which is itself a modern crop improvement technique. He also discussed the achievement of modern techniques are being used for crop improvement and explained the difference between conventional plant breeding and Molecular plant breeding. The webinar was attended by more than 85 participants. Optimum time was provided to participants to discuss their doubts with the expert. At the end of the session, participants were asked for feedback on google meet. The audience remarked that the session was very informative and useful to enhance their knowledge. In the feedback session, Dr. Sanjay Singh said that the session was very knowledgeable and Informative. After the feedback session, in the end, Ms. Sushmita Mandal (Asst. Prof) offered a formal vote of thanks to the guest speakers and participants.



Department of
**Journalism and
Mass Communication**





Workshop on Photoshop Operation



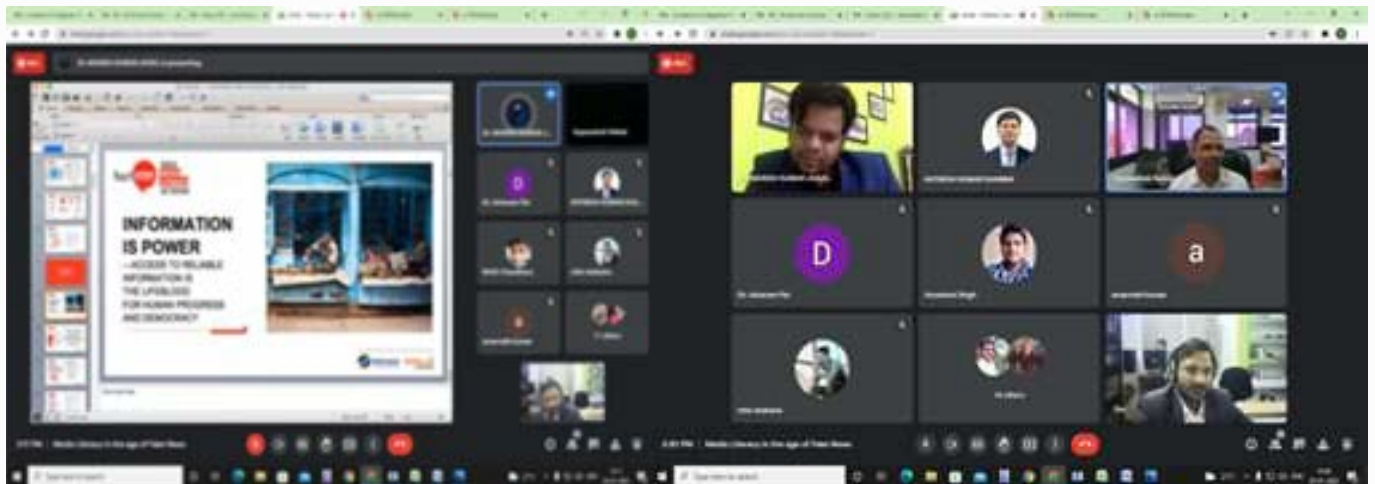
Department of Journalism and Mass Communication, Mandsaur University has organized a one-day workshop on “Photoshop Operation” and to share his expertise Mr. Arun Jaiswal (Assistant professor, DJMC) was there as a Trainer. During this session, the students learned about the basics of Photoshop operation techniques. During this workshop, students learned how to design posters, banners, and raster graphics editing.

The workshop has been organized in two different sessions, wherein the first session Mr. Arun Jaiswal gave a lecture and explains to them the various tools and techniques of Photoshop. In the second session, students did practicals and designed some posters and banners.



Department of
**Library &
Information Science**

The Fight against Misinformation, Empowering Citizens in India through News and Information Literacy



Department of Library & Information Science has organized the “One-day online workshop on the fight against misinformation, empowering citizens in India through news and information literacy” on 05th January 2022. Media literacy, put simply, is the ability to identify different types of media and the messages they are sending. When we speak of media, it encompasses print media, such as newspapers, magazines, posters, theatrical presentations, tweets, radio broadcasts, etc. Being able to understand these various forms of information with an ability to make sense of what is presented is key.

In the same context Department of Library and Information Science of Mandsaur University had organized One-day online workshop on the fight

against misinformation, empowering citizens in India through news and information literacy, and sharing his expertise Dr. Manish Jaisal was the guest speaker. HOD Dr. Ravindra Kumar welcomes the guest. While speaking in the workshop Dr. Manish said we all should cross-check the news or information which we are reading on WhatsApp and Internet to know its source. Public attention to online misinformation has been largely focused on the Social Life of the social platforms—especially Facebook and WhatsApp. Dr. Manish Jaisal is aware of their inadvertent participation in disseminating misinformation. At the end of the event Dr. A. Pal, Asst. Professor, Library & Information Science expressed a vote of thanks to the guest.



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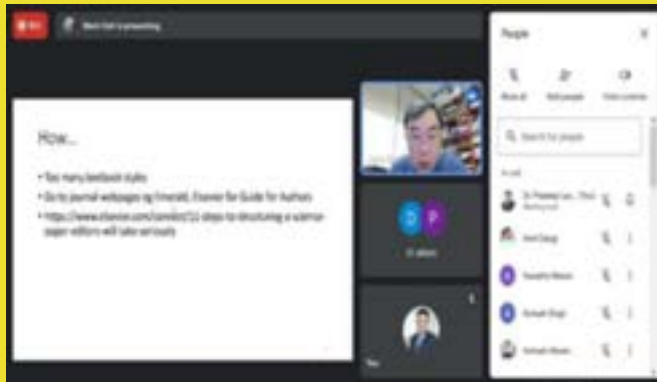
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Department of
CSE/CSA

How to Write a Good Research Paper and Get it Published



Department of CSE/CSA Mandsaur University, Mandsaur had organized a webinar on “How to Write a

Good Research Paper and Get it Published” for faculty members of CSE/CSA. Mr. Piyush Sharma introduced the speaker. Prof Mark Goh, NUS Singapore delivered a session. Prof Goh started his lecture with why what when, where, and how to do research. He explained that before going to publish your work it is important to know that “Is your work publishable?” then Prof. Mark very well explained Elsevier's rubric and editorial process. He had also discussed publication ethics and standard manuscript. At the end of the program, Dr. Nilesh Jain delivered a vote of thanks. The whole program was arranged and coordinated by Dr. Pradeep Laxkar.

Explainable AI: Challenges and opportunities



Department of CSE/CSA Mandsaur University, Mandsaur had organized a national level webinar on Explainable AI: Challenges and opportunities. Dr. Deepak Garg delivered a session on explainable AI. Topics covered in the webinar are the introduction of AI, the need for explainable AI, approaches to

implementing explainable AI, and research topics in explainable AI. At last, HOD, the CSE department delivered the Vote of Thanks. The webinar was arranged by Dr. Pradeep Laxkar and coordinated by Mr. Piyush Sharma.



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