



# AMITY UNIVERSITY

MADHYA PRADESH

Established vide Government of Madhya Pradesh Act No. 27 of 2010

## 17.2.2 Cross Sectoral Dialogue About SDGs

**Initiate and participate in cross-sectoral dialogue about the SDGs, e.g. conferences involving government or NGOs**

### **AUMP's Role in Cross-sectoral Dialogue on Sustainable Development Goals (SDGs)**

Amity University Madhya Pradesh (AUMP) is a proactive institution for positive societal change, actively engaging in cross-sector dialogues with governmental and non-governmental organizations to advance the United Nations Sustainable Development Goals (SDGs). Through the collective efforts of its diverse schools such as Business, Law, Engineering, Environmental Science, and Life Sciences AUMP is making remarkable progress in promoting sustainable education, innovation, and community engagement.

The University regularly organizes conferences, workshops, and collaborative seminars that bring together policymakers, researchers, academicians, and industry experts to deliberate on pressing global issues related to sustainability, renewable energy, social justice, and inclusive growth. These events create a vibrant intellectual ecosystem that encourages knowledge sharing, interdisciplinary collaboration, and policy-relevant research.

By integrating the SDGs into academic and co-curricular activities, AUMP continues to uphold its commitment to building a more equitable, resilient, and sustainable society.

Amity University Madhya Pradesh (AUMP), Gwalior, has consistently demonstrated its commitment to academic excellence, innovation, and sustainable development through a wide array of academic programs, workshops, and conferences. University organized several impactful events that not only enhanced academic engagement but also fostered research collaboration, entrepreneurship, and policy-oriented discussions aligned with the Sustainable Development Goals (SDGs).

The following consolidated report presents the highlights of four major events and AUMP's proactive efforts to initiate cross-sectoral dialogues on sustainability and development:

| S.no. | Event  | Link  |
|-------|--|---|
| 1     | International Workshop on Technological Advancements in Renewable Energy (IWTARE 2024) | <a href="https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14145&amp;Events=Events">https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14145&amp;Events=Events</a> |

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| 2 | National Conference on Replacement of the Three Criminal Laws of the British Era by Bhartiya Laws          | <a href="https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14083&amp;Events=Events">https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14083&amp;Events=Events</a> |
| 3 | RISE AUMP 2024: Business Plan Competition  | <a href="https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14183&amp;Events=Events">https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14183&amp;Events=Events</a> |
| 4 | 2nd One-Week Faculty Development Program on Research Methodology and Data Analysis using Statistical Tools | <a href="https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=13875&amp;Events=Events">https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=13875&amp;Events=Events</a> |

### **1. International Workshop on Technological Advancements in Renewable Energy (IWTARE 2024)**

**Date: 18–22 March 2024 |**

**Organized by: Department of Environmental Science, Amity School of Life Sciences, AUMP**

The Department of Environmental Science, Amity School of Life Sciences, organized the five-day *International Workshop on “Technological Advancements in Renewable Energy: Current Scenario, Future Perspective and Challenges (IWTARE 2024)”* from 18 to 22 March 2024. The workshop aimed to explore emerging innovations, challenges, and global opportunities in renewable energy, aligning closely with India’s sustainability goals and SDG 7 (Affordable and Clean Energy).

The inaugural session was graced by Lt. Gen. V.K. Sharma, AVSM (Retd.), Hon’ble Pro-Chancellor; Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor; and Prof. (Dr.) M.P. Kaushik, Pro Vice Chancellor & Dean Research. Dr. Nitin Labhasetwar, Chief Scientist, CSIR-NEERI, delivered the keynote address emphasizing sustainable technologies and emission reduction. Distinguished guests Dr. Deepak Kharre (Blue Pine Energy) and Ms. Ipshita Nandi Banerjee (USEA, USAID) discussed climate resilience and women’s leadership in clean energy initiatives.

The workshop featured 15 expert lectures across five technical sessions, engaging speakers such as Dr. Mi Tian (University of Exeter, UK), Prof. S.P. Gon Chaudhuri (IEST, Shibpur), and Dr. Harendra Tomar (Sungrow Power Ltd.). Over 300 participants attended, contributing to lively discussions on hydrogen storage, photovoltaic advancements, and green hydrogen technologies. The event concluded with remarks by Prof. (Dr.) Kuldip Dwivedi, Convener, and Dr. Rwitabrata Mallick, Organizing Secretary. *IWTARE 2024* strengthened AUMP’s role as a thought leader in sustainable energy research and international collaboration.

## **2. National Conference on Replacement of the Three Criminal Laws of the British Era by Bhartiya Laws**

**Date: 21–22 March 2024 | Venue: Online (Zoom & Teams)**

**Organized by: Amity Law School, Amity University Madhya Pradesh, Gwalior**

The *National Conference on “Replacement of the Three Criminal Laws of the British Era by Bhartiya Laws: Decolonization and Ushering Reforms”* was organized on 21–22 March 2024 by Amity Law School. The conference served as a major academic platform to discuss India’s legal transition toward indigenous Bharatiya frameworks and away from colonial legacies.

The inaugural ceremony was attended by Lt. Gen. V.K. Sharma, AVSM (Retd.), Hon’ble Pro-Chancellor; Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor; and Prof. (Dr.) M.P. Kaushik, Pro Vice Chancellor. The sessions were convened by Maj. Gen. Rajinder Kumar, AVSM, SM, VSM (Retd.), Director, and Prof. (Dr.) Rakhi Singh Chouhan, Deputy Director, Amity Law School.

Renowned legal experts, including Dr. Ankit Awasthi (HNLU), Ms. Neha Tomar (Civil Judge, MP), Dr. P.C. Mishra (SRMU, Lucknow), and Dr. Afkar Ahmad (GD Goenka University), addressed crucial issues related to decolonization, justice reforms, and the need for culturally relevant laws.

Over 325 attendees and 100 paper presenters participated in the sessions, fostering active debate and knowledge exchange. Ankita Singh received the *Best Paper Award*, while Sarvesh Soni and Bhartendu Chaudhary were recognized for the *Best Presentation*. The event contributed significantly to academic discourse on Indian legal reforms and encouraged collaboration among researchers, practitioners, and policymakers.

## **3. RISE (Research, Innovation, Startup and Entrepreneur ) AUMP 2024 – Business Plan Competition**

**Date: 15 May 2024 | Venue: Amity Business School, AUMP**

Amity Business School organized the “RISE AUMP 2024: Business Plan Competition” on 15 May 2024 to promote entrepreneurship and innovation among students. The competition offered a unique opportunity for aspiring entrepreneurs to pitch their startup ideas to a panel of investors, mentors, and industry experts.

The event was inaugurated by Lt. Gen. V.K. Sharma, AVSM (Retd.), Hon’ble Pro-Chancellor, who emphasized the importance of innovation-driven entrepreneurship in India’s growth story. Esteemed speakers Mr. Rahul Lakhmani (IIT Bombay, IIM Calcutta; Founder, Skiify) and Mrs. Kanika Talwar (Founder, COS IQ) delivered insightful talks on idea incubation, research, and startup management.

Participants presented innovative business models addressing sustainability, technology, and social impact. The judges provided constructive feedback to help refine

the projects. Networking sessions allowed participants to interact with investors and mentors, promoting a culture of collaboration.

In his closing remarks, Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor, expressed gratitude to the dignitaries and participants. The competition successfully met its objectives of nurturing entrepreneurial talent, fostering creativity, and building a strong startup ecosystem within AUMP.

#### **4. 2nd One-Week Faculty Development Program (FDP) on Research Methodology and Data Analysis using Statistical Tools**

**Date: 10–16 June 2024 | Mode: Online**

**Organized by: Amity Business School, AUMP**

Amity Business School, Amity University Madhya Pradesh, conducted its *2nd One-Week Faculty Development Program (FDP)* on “Research Methodology and Data Analysis using Statistical Tools” from 10–16 June 2024. The program was designed to enhance participants’ understanding of research design, data analysis, and practical application of statistical software tools.

Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor and Director, inaugurated the program, motivating the participants to embrace research-driven learning. A total of 138 participants from academic institutions and industries across India attended the sessions.

The week-long FDP covered diverse research topics, including problem identification, literature review, bibliometric analysis using *VOSviewer* and *Biblioshiny*, and hands-on training in *SPSS* for descriptive and inferential statistics. Expert sessions were conducted by Dr. Arif Hasan, Dr. Rashmita Singh, Dr. Abhilasha Dixit, and Dr. Sandeep Raghuwanshi.

The program concluded with participant presentations, awards for best papers, and feedback from attendees. The FDP significantly strengthened research competence, analytical thinking, and methodological rigor among academicians and scholars.

## Evidence

### EVENT -1

#### **Report: 2nd One-Week Faculty Development Program on Research Methodology and Data Analysis using Statistical Tools 10th June 2024 – 16th June 2024 | Gwalior (Online Mode)**

Amity Business School, Amity University Madhya Pradesh successfully conducted the **2nd One-Week** Faculty Development Program (FDP) on Research Methodology and Data Analysis using Statistical Tools from 10th to 16th June 2024 in online mode. The program was designed for faculty members, research scholars, industry professionals, and students to provide comprehensive insights into research methodology and practical applications of statistical tools.

The FDP was inaugurated by Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor and Director, Amity Business School, who encouraged participants and appreciated the efforts of the organizing team. A total of 138 participants from across India actively attended the sessions.

The seven-day program covered a wide spectrum of research topics. Day 1 focused on research objectives, problem identification, and variable selection (Dr. Arif Hasan). Day 2 introduced systematic literature review using Scopus and research methodologies (Dr. Rashmita Singh). Day 3 provided hands-on training on bibliometric analysis using VOS viewer and Biblioshiny (Dr. Abhilasha Dixit). Day 4 and Day 5 focused on SPSS software, including data entry, descriptive statistics, factor analysis, and guidance on journal selection for publication (Drs. Abhilasha Dixit & Sandeep Raghuwanshi). Day 6 featured participant presentations on research papers, with awards for the best submissions. Day 7 included feedback and the valedictory session chaired by Prof. (Dr.) Anil Vashisht.

The FDP outcomes included enhanced understanding of research methodology, systematic literature review, bibliometric analysis, and practical application of statistical tools like SPSS for varied datasets. Participants gained hands-on skills in data analysis, including Exploratory and Confirmatory Factor Analysis (EFA & CFA), improving their ability to conduct and report high-quality research.

The program successfully combined theoretical knowledge with practical exercises, fostering research competence and analytical skills among academicians and scholars, and reinforcing Amity University Madhya Pradesh's commitment to academic excellence and research development.

10 June 2024

<https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14145&Events=Events>



## **EVENT -2**

**Report: RISE (Research, Innovation, Startup and Entrepreneur ) AUMP 2024 – Business Plan Competition**

**Date: 15 May 2024 | Location: Amity Business School, Amity University Madhya Pradesh, Gwalior**

Amity Business School successfully organized “RISE AUMP 2024: Business Plan Competition” on 15 May 2024, providing a dynamic platform for student entrepreneurs to showcase their innovative business ideas. The event aimed to foster creativity, innovation, and entrepreneurial thinking among students.

The inaugural session was graced by Lt. Gen. V.K. Sharma AVSM (Retd.), Pro-Chancellor, AUMP, who emphasized the crucial role of entrepreneurship and research in national development. Distinguished speakers Mr. Rahul Lakhmani (IIT Bombay, IIM Calcutta; Founder, Skiify) and Mrs. Kanika Talwar (Founder, COS IQ) delivered insightful talks on startup creation, innovation, and business development from scratch.

Participants presented their startup ideas before a panel of experts, investors, and mentors, receiving valuable feedback to refine their ventures. The event also facilitated meaningful networking and mentorship opportunities.

In his concluding remarks, Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor, expressed gratitude to the dignitaries and participants for their contributions.

The competition successfully achieved its objectives of empowering student entrepreneurs, fostering innovation, and nurturing a collaborative startup ecosystem at Amity University Madhya Pradesh.

15 May 2024

<https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14083&Events=Events>



Honourable Pro Chancellor Lt. Gen. V.K. Sharma AVSM (Retd.) giving his opening remarks



Mrs. Kanika Talwar delivering her talk



Respected Prof. Dr. Anil Vashisht, Offg. Vice Chancellor presenting a memento to Honourable Pro Chancellor Lt. Gen. V.K. Sharma AVSM (Retd.)

### **EVENT -3**

#### **Report: National Conference on Replacement of the Three Criminal Laws of the British Era by Bhartiya Laws**

**Date: 21–22 March 2024 | Venue: Online (Zoom & Teams) | Organized by: Amity Law School, Amity University Madhya Pradesh, Gwalior**

Amity Law School, Amity University Madhya Pradesh (AUMP), successfully organized a National Conference on “Replacement of the Three Criminal Laws of the British Era by Bhartiya Laws: Decolonization and Ushering Reforms” on 21–22 March 2024. The conference brought together eminent legal experts, academicians, practitioners, and students to deliberate on India’s historic transition from colonial criminal laws to indigenous Bharatiya legal frameworks.

The event was inaugurated in the esteemed presence of Lt. Gen. V.K. Sharma, AVSM (Retd.), Hon’ble Pro-Chancellor, Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor, and Prof. (Dr.) M.P. Kaushik, Pro-Vice Chancellor, AUMP. The sessions were convened under the guidance of Maj. Gen. Rajinder Kumar, AVSM, SM, VSM (Retd.), Director, and Prof. (Dr.) Rakhi Singh Chouhan, Deputy Director, Amity Law School.

Renowned resource persons, including Dr. Ankit Awasthi (HNLU), Ms. Neha Tomar (Civil Judge, MP), Dr. P.C. Mishra (SRMU, Lucknow), Dr. Afkar Ahmad (GD Goenka University), and several others, shared their insights on the decolonization of India’s legal system. Discussions focused on cultural relevance, societal reform, and legal harmonization, emphasizing the need for a justice system rooted in Indian values, traditions, and contemporary realities.

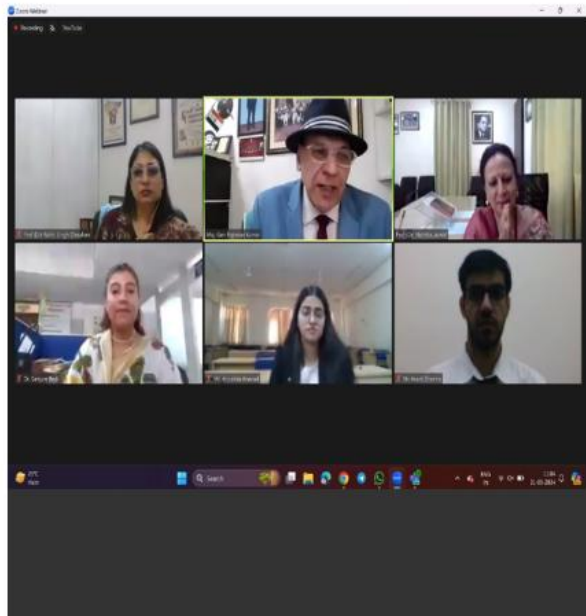
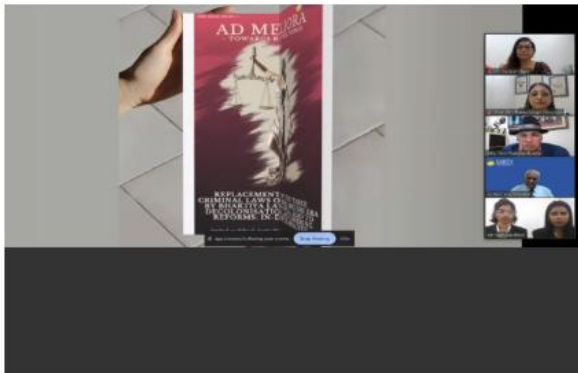
Over 100 participants and 325 attendees engaged in thought-provoking discussions, paper presentations, and interactive sessions. Ankita Singh received the Best Paper Award, while Sarvesh Soni and Bhartendu Chaudhary were recognized for the Best Presentation.

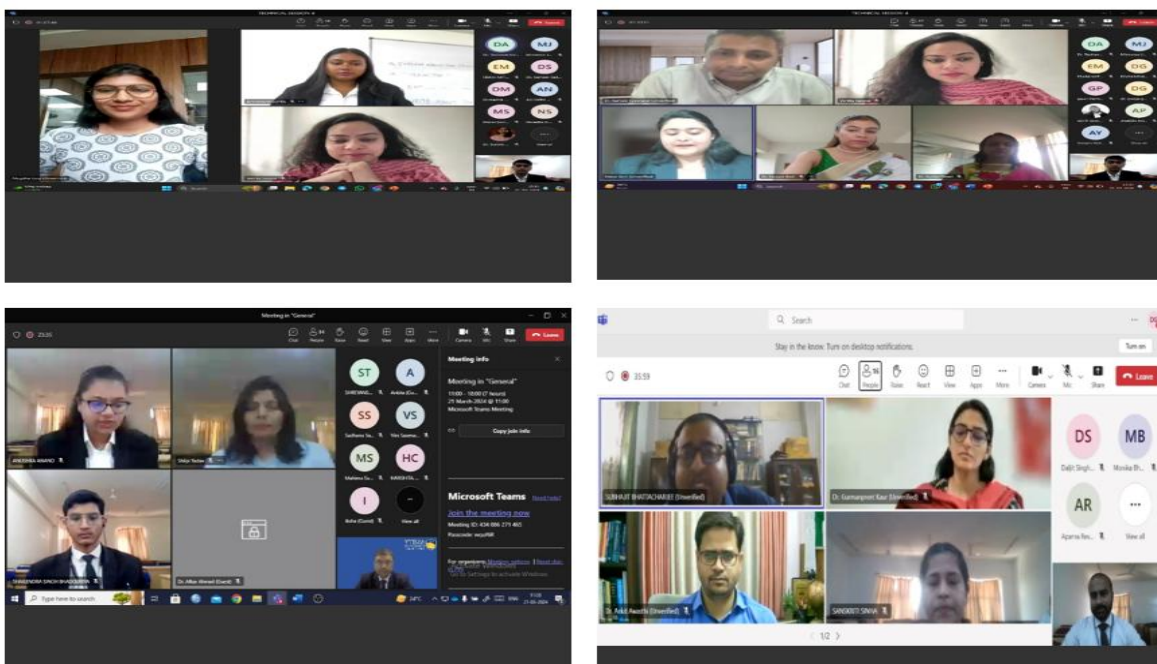
The conference enhanced participants’ understanding of legal reform, encouraged academic collaboration, and fostered dialogue between scholars, policymakers, and practitioners. It also laid the groundwork for future cooperation through internships, joint research, and academic exchanges, supporting AUMP’s missions of ‘Connect’ and ‘Synergy of Brains.’

The event concluded successfully, contributing significantly to national discourse on India’s legal decolonization and reform agenda.

21 March 2024

<https://www.amity.edu/gwalior/event-detail-normal.aspx?Event=14183&Events=Events>





#### EVENT -4

#### Report: International Workshop on Technological Advancements in Renewable Energy (IWTARE 2024)

**Date: 18–22 March 2024 | Venue: Online Mode (Zoom Platform) | Organized by: Department of Environmental Science, Amity School of Life Sciences, Amity University Madhya Pradesh, Gwalior**

The Department of Environmental Science, Amity School of Life Sciences, Amity University Madhya Pradesh (AUMP), successfully organized a five-day International Workshop on “Technological Advancements in Renewable Energy: Current Scenario, Future Perspective and Challenges (IWTARE 2024)” from 18–22 March 2024 in online mode.

The workshop began with an inaugural ceremony featuring Lt. Gen. V.K. Sharma, AVSM (Retd.), Hon’ble Pro-Chancellor, Prof. (Dr.) Anil Vashisht, Officiating Vice Chancellor, and Prof. (Dr.) M.P. Kaushik, Pro Vice Chancellor & Dean Research, AUMP. Dr. Nitin Labhasetwar, Chief Scientist & Head, Energy and Resource Management Division, CSIR-NEERI, served as the Chief Guest and discussed sustainability challenges, greenhouse gas emissions, and innovative renewable energy technologies. The Guest of Honour, Dr. Deepak Kharre, Head of Projects, Blue Pine Energy, addressed India’s renewable energy outlook and climate resilience strategies. Ms. Ipshita Nandi Banerjee (USEA, USAID) highlighted women’s entrepreneurship in clean energy initiatives.

The workshop featured five technical sessions and a valedictory session, comprising 15 expert lectures by distinguished national and international speakers from academia, research, and industry. Topics included hydrogen storage, photovoltaic advancements, carbon capture, bioenergy, green hydrogen, and renewable resource utilization. Eminent

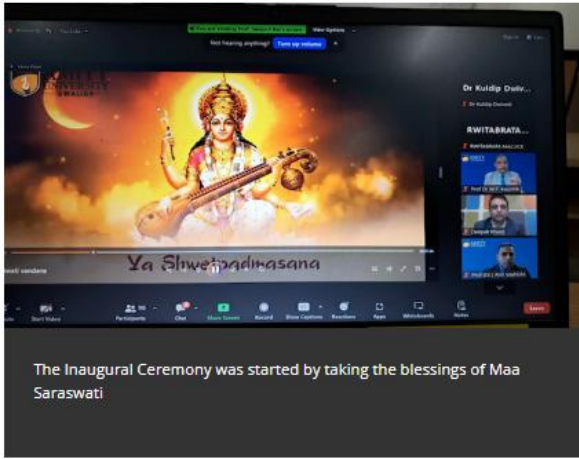
speakers such as Dr. Mi Tian (University of Exeter, UK), Prof. S.P. Gon Chaudhuri (IEST, Shibpur), Dr. Abhay Pandey (University of Allahabad), and Dr. Harendra Tomar (Sungrow Power Ltd.) shared valuable insights on global and Indian renewable energy trends.

Over 300 participants from diverse institutions attended the sessions enthusiastically, engaging in interactive discussions and knowledge exchange. The workshop provided a strong platform for researchers, students, and technocrats to explore cutting-edge technologies and collaborative opportunities in renewable energy.

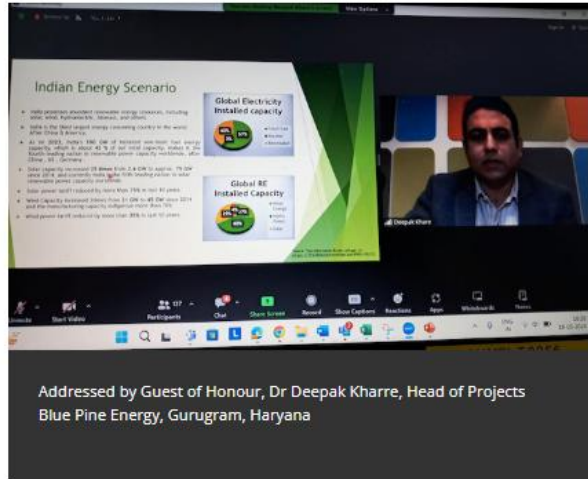
The event concluded with remarks by Prof. (Dr.) Kuldip Dwivedi, Convener, and a vote of thanks by Dr. Rwitabrata Mallick, Organizing Secretary. IWTARE 2024 successfully enriched participants' understanding of emerging renewable technologies and inspired further research toward sustainable energy development.

18 March 2024

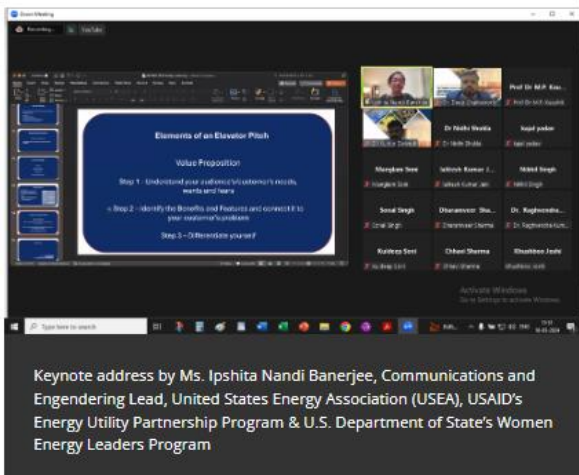
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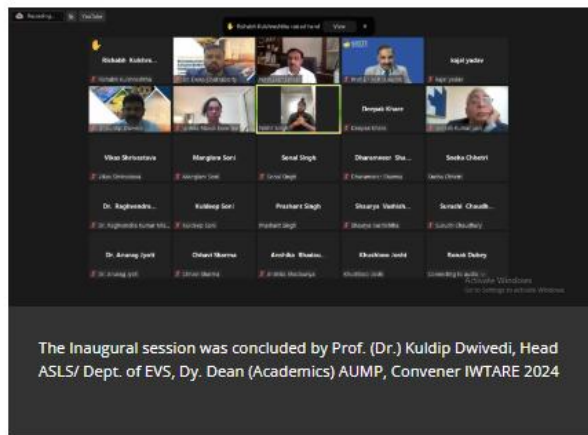
The Inaugural Ceremony was started by taking the blessings of Maa Saraswati



Addressed by Guest of Honour, Dr Deepak Kharre, Head of Projects Blue Pine Energy, Gurugram, Haryana



Keynote address by Ms. Ipshta Nandi Banerjee, Communications and Engendering Lead, United States Energy Association (USEA), USAID's Energy Utility Partnership Program & U.S. Department of State's Women Energy Leaders Program



The Inaugural session was concluded by Prof. (Dr.) Kuldip Dwivedi, Head ASLS/ Dept. of EVS, Dy. Dean (Academics) AUMP, Convener IWTARE 2024