

Department of Information Technology













Department of Environmental Engineering, Delhi Technological University (DTU)

Presents

ANNUAL STUDENTS CONVENTION

PRASTUTI IDEATHON 2025

Inter College Techno-Management Presentation Contest

on

COMMUNITY ENGAGEMENT & EDUCATION TOWARDS ENVIRONMENTAL SUSTAINABILITY

SATURDAY

22

MARCH' 25

10 AM TO 04 PM

VENUE: JIMS, SEC-5, ROHINI





ABOUT JIMS

Jagan Institute of Management Studies (JIMS) imparts professional education at post graduate and graduate levels in the fields of Management and Information Technology. The Institute has been working for the attainment of a mission-to develop highly skilled and professional human resources for industry and business for the past 31 years. Established in 1993, it has now acquired a commendable position as one of the premier institutes of the country. Our PGDM, PGDM-IB, PGDM-RM Programmes are approved by the All India Council for Technical Education (AICTE), accredited from National Board of Accreditation (NBA) for excellence in quality education and have also been granted equivalence to MBA degree by Association of Indian Universities (AIU). Our GGSIP University affiliated programs are MCA, BBA and BCA and B.A.(Hons.) Economics. The MCA programme is also accredited by National Board of Accreditation (NBA). The National Assessment and Accreditation Council (NAAC) has accredited JIMS at "A++" grade. JIMS Rohini has now moved beyond National Recognitions and has got South Asian Quality Standards (SAQS) accreditation for quality assurance standards. Apart from a leading teaching institution, JIMS is well recognized for its empirical and topical research work which benefits the industry, corporate and startups academia. JIMS also offers an AICTE approved Fellowship Program in Management (FPM) to promote quality research.

ABOUT Delhi Technological University (DTU)

With 82 years of tradition of excellence in Engineering & Education, Research and Innovations, DTU (formerly DCE) came into existence in the year 1941 to cater the needs of Indian Industries for trained technical man power with practical experience and sound theoretical knowledge. With the desired autonomy to excel and shape itself as a world class Technological University, it was made into a University in the year 2009. In 1952 the college was affiliated with University of Delhi and started formal Degree level Programmes. Delhi Technological University focuses on 3 domains: Education, Innovation, and Research for the service of humanity combined with Technology. It has added the dimension of research and caused innovations in plenty, which has received high National and International acclaim. With over 15 engineering disciplines and a school of Management for Bachelor's Programme, the University is continuously progressing.

PRASTUTI - TECHNO-MANAGEMENT PRESENTATION CONTEST

PRASTUTI, is an effort of the Department of Information Technology, JIMS, Rohini. It is annually practiced since 2007. PRASTUTI is a theme-based presentation contest for PG (Post Graduation) & UG (Under Graduate) students from diverse streams. It provides a platform to inculcate a culture of research, thinking, and innovation. It's stage to demonstrate technical talents & exhibit communication skills through presentations. Students can present their ideas in the form of case study, innovative projects, piece of code or any new invention (Like Gadget, Management theory or case study) concerning the theme. In this contest, students from different Universities, Institutes, & colleges are invited to showcase their ideas on the contest's theme.

COMMUNITY ENGAGEMENT & EDUCATION TOWARDS ENVIRONMENTAL SUSTAINABILITY

"Environmental Sustainability" an important concern in today's era where environmental pollution is the talk of the world due to emission greenhouse gases and rising temperatures. Environmental sustainability ensures availability of planet resources for the future generations. It regulates a balance between human activities within natural eco system and generates a caution when eco system is bothered through these activities. Activities with Eco system is generated by the people, so it is important to Educate and Engage community to ensure Environmental Sustainability. It will help the people to understand Environmental issues, develop responsible behavior and take all required action to protect environment.



MOTIVATION OF COMPETITION

The objective of this convention is to provide a platform for discussions about this environmental interaction by the community and educate them for responsible actions to ensure Environmental Sustainability. Original and Innovative ideas/case studies/tools/techniques and other research bits based on topic are invite to present their work in Prastuti 2025. Presenters should not be limited to IT, Management, Finance, Environmental Sciences and can present on the following suggested topics or any other area of concern:

AREAS TO EXPLORE

- 1. AI & ML in Environmental Sciences
- 2. Role of technology in environmental education
- 3. Environmental Biotechnology/ Nanotechnology
- 4. Environmental Law, Economics and Management
- 5. Environmental Protection
- 6. Advanced Separation and Purification Techniques
- 7. Atmospheric Chemistry
- 8. Carbon Capture and Sequestration
- 9. Green Chemistry
- 10. Solid Waste Management

- 11. Remote Sensing and Environmental Monitoring
- 12. Resilience and Adaptation to Climate Change
- 13. Safe Water Storage and Distribution Systems
- 14. Sustainable Processes Development
- 15. Fossil Fuels and Renewable Energy
- 16. Groundwater Issues
- 17. Global warming and Climate Change
- 18. Industrial Waste Issues and Management
- 19. Water Pollution and Treatment
- 20. Health and Environment

SUBMISSIONS

- 1. PRASTUTI-25' invites postgraduate and undergraduate students of all streams not limited to Management, IT and Engineering to submit innovative ideas and practices in the form of the synopsis (Max 300 words) linked with the theme of the convention.
- 2. The synopsis will be submitted in any of the following tracks, depending upon a level (UG or PG):
 - 1. TRACK1: Post Graduate
 - 2. TRACK2: Under Graduate
- i. All submissions will be handled electronically only through QR Scanner.
- ii. Fill in required details and submit the form.
- iii. Students can submit synopsis as a team (team may comprise not more than 3 members) or an individual.
- 3. Submission will be acknowledged on the registered mail id.
- 4. Synopsis will be reviewed by an esteemed panel comprising subject matter experts.
- 5. Reviewer's decision will be intimated through the mail in case of acceptance/rejection.
- 6. Accepted synopsis needs to be presented on the convention after acceptance notification.
- 1. The presentation must be made in Microsoft PowerPoint.
- 2. Time allotted for presentation is 15 minutes (+ 5) minutes.

IMPORTANT DATES

20 th Feb 2025	Last date for submission (Synopsis or outline of the topic)
1st Mar 2025	Acceptance intimation
	Last date for Submission of PowerPoint Presentation
22 nd Mar 2025	PRASTUTI 2025

AWARDS

TRACK 1: PG		
Best Paper	5,000/-	
Most Innovative Idea	5,000/-	
Track 2: UG		
Best Paper	5,000/-	
Most Innovative Idea	5,000/-	
All Contestants will be awarded		
participation certificates.		

PATRON

Dr. Praveen Arora
Principal, IPU Affiliated Programs

TECHNICAL PROGRAMME CHAIR

Prof. Anil Kumar Haritash Head of Department, Environmental Engineering (DTU)Delhi Technological University

CONVENERS

Dr. Archana B. Saxena,

Professor, Department of Information Technology, JIMS

Dr. Deepti Sharma,

Professor, Department of Information Technology, JIMS

FOR DETAILS CONTACT:

Conveners PRASTUTI-25

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