

A Report on Expert talk

DEPARTMENT	EARTH & ENVIRONMENTAL SCIENCE		
ACTIVITY TYPE	Expert talk		
ACTIVITY TITLE	Expert talk on “Accelerators/Incubation -Opportunities for Students & Faculties – Early-Stage Entrepreneurs”		
DATE & TIME	18/07/2025 10:30 AM – 12:30 PM	Duration	1 Day
SEMESTER	B.Sc. Sem 5 and 3 M.Sc. Sem 3	No. of Students	50
EXPERT NAME WITH DESIGNATION	Dr. Smriti Mehrotra, Assistant Professor		
NAME OF EXPERT’S ORGANIZATION	Gautam Buddha University, Uttar Pradesh (India)-201312.		
EXPERT CONTACT DETAILS	80522 60680		
FACULTY COORDINATOR	Dr. Parul Maurya		
FACULTY CONTACT DETAILS	Dr. Parul Maurya Mobile No: 8460127997		
SPONSORING AUTHORITY	-NA-	Sponsorship amount:	-NA-

Department of Earth & Environmental Science, Parul Institute of Applied Sciences (PIAS) in association with Parul Innovation and Entrepreneurship Research Centre (PIERC) organized expert talk on “**Accelerators/Incubation - Opportunities for Students & Faculties – Early-Stage Entrepreneurs**” on 18th July 2025.

Objectives

1. To introduce students and faculty to incubation and accelerator opportunities.
2. To promote entrepreneurial thinking for sustainability-driven innovations.
3. To link academic research with startup ecosystems.
4. To highlight challenges and innovations in eco-friendly packaging and circular economy.

Activity Details:

The Department of Earth and Environmental Science, PIAS, successfully organized an expert talk on the theme “Accelerators/Incubation - Opportunities for Students & Faculties – Early-Stage Entrepreneurs.”

The expert talk was held on **18th July 2025 at the PIAS Campus** and was graced by **Dr. Smriti Mehrotra, Assistant Professor, Department of Environmental Sciences, Gautam Buddha University, Uttar Pradesh**, as the distinguished resource person. The event was efficiently coordinated by **Dr. Parul Maurya, Assistant Professor, PIAS**, and moderated by **Dr. Pankaj**

Kumar, Head of the Department of Earth and Environmental Science, ensuring smooth execution and engaging interactions throughout the session.

Dr. Mehrotra's session provided valuable insights into the significance of incubators and accelerators in bridging the gap between research and entrepreneurship. She emphasized the importance of eco-innovation, sustainable technologies, and waste management practices in today's start-up ecosystem.

A special discussion was also held on Towards a Circular Economy: Innovation and Obstacles in Eco-Friendly Packaging, where Dr. Mehrotra highlighted how sustainable packaging solutions are crucial for reducing environmental impact. She outlined challenges such as high production costs, consumer acceptance, and scalability, while stressing the need for collaborative research and industrial support to overcome these obstacles.

The interactive session enabled participants to explore practical strategies for linking research outcomes with entrepreneurial opportunities through incubation support.

Learning Outcomes

- Students and faculty gained an understanding of how incubation centers can support their innovative ideas and entrepreneurial aspirations.
- Participants learned about funding opportunities, mentorship, and networking avenues available through accelerators.
- The session enhanced awareness about the integration of SDGs 9 and 12 into entrepreneurial ventures.
- Students developed an appreciation of the circular economy model and the role of eco-friendly packaging innovations.
- Faculty members identified strategies to align academic research with industry needs and startup culture.
- Participants recognized the obstacles in eco-innovation and the need for sustainable solutions in product design and waste reduction.

Conclusion

The expert talk proved to be a highly engaging and insightful platform for students and faculty to explore entrepreneurial opportunities through incubation and acceleration programs. By aligning academic research with industry-focused innovation, the session highlighted how entrepreneurship can drive sustainable development. The discussion on circular economy and eco-friendly packaging innovations underscored the urgent need for responsible consumption and production practices in

line with SDG 12. With expert guidance, participants were encouraged to adopt innovative thinking, seek incubation support, and contribute to a future where industry growth and environmental responsibility go hand in hand.

Glimpses of activity:



Expert Talk organized by the Department of Earth & Environmental Science on “Accelerators/Incubation - Opportunities for Students & Faculties – Early-Stage Entrepreneurs.”