

**Online Innovation Challenge on
Energy and Environmental Applications
for Sustainable Future (EEASF-2021)**
(28th July 2021, 10:00 am)



ORGANIZED BY
School of Energy & Environment (SEE)
**Thapar Institute of
Engineering & Technology (TIET)**
(Deemed to be University)
Patiala, 147001 Punjab (India)

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INSTITUTE

Thapar Institute of Engineering & Technology (TIET) is one of India's oldest and finest educational institutions, which provides a steady source of highly skilled talent to the nation as well as overseas. TIET has been a pioneer in engineering education, research and innovation. Rated amongst the top ranked innovation-driven private universities and technical institutes in the country, TIET has been accredited with an 'A+' grade by the National Assessment and Accreditation Council (NAAC).

SCHOOL OF ENERGY & ENVIRONMENT

DST-FIST sponsored School of Energy & Environment (SEE) offers M.Tech. in Environmental Science and Technology since 1980s. R&D activities of the school currently include river water quality monitoring and management; metal bio-transformations; advanced oxidation processes; biogas reformation; hydrogen production; industrial environmental management; ambient air quality; bioremediation; and bio-plastics. The school also offers Ph.D. programs in the diverse areas of energy and environment.

ABOUT EEASF

The EEASF aims to explore the innovative solutions for existing energy and environmental issues. The focus of this challenge is to invite the ideas which could address the practical challenges of the society in a simple and sustainable manner. The participants will get a platform to present their ideas in the form of *business model* as well as *digital poster*. Furthermore, the successful participants have opportunity to win the attractive cash prizes.

EVENT DETAILS

Business Model: A team (3-5 members) will pitch their business idea in front of expert panel.

Digital Poster: A team (1-2 members) will present the digital poster in front of expert panel.

REGISTRATION

There is no registration fee for the event

▪ For registration, every participant from a team must fill the registration form by 27-07-2021 using following link:

<https://forms.gle/178WdenhL9idzDQF8>

▪ The certificates will be issued to every winning team.

AWARDS/PRIZES

Business Model: 1st Prize: INR 5000 (1); 2nd Prize: INR 3000 (1); 3rd Prize: 2000/- (2)

Digital Poster: 1st Prize: INR 3000 (1); 2nd Prize: INR 2000 (1); 3rd Prize: 1000/- (3)

GUIDELINES

Eligibility criteria:

Final year (completed/result awaited) B.E./B.Tech. degree in any branch of Engineering or Technology (or) M.Sc. in Chemistry/Biochemistry/Biotechnology/Life Sciences (including Botany and Zoology)/Atmospheric Sciences

Guidelines for presentation:

- **Business Model:** Max. 8 min. for presentation and 2 min. for Q&A. Max. 8 slides are allowed for single entry
- **Digital Poster:** Max. 4 min. for presentation and 2 min. for Q&A.

Topics:

Paddy-straw Management, Sustainability through Technology, Reduction in Carbon Sinks: Deforestation, Smart Cities, Green Buildings, Ground and Surface Water Conservation, Rural Sanitation, Solid Waste Management, Curbing NCR Air Pollution through Innovative Technologies, and any other topic as per your choice or expertise