INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

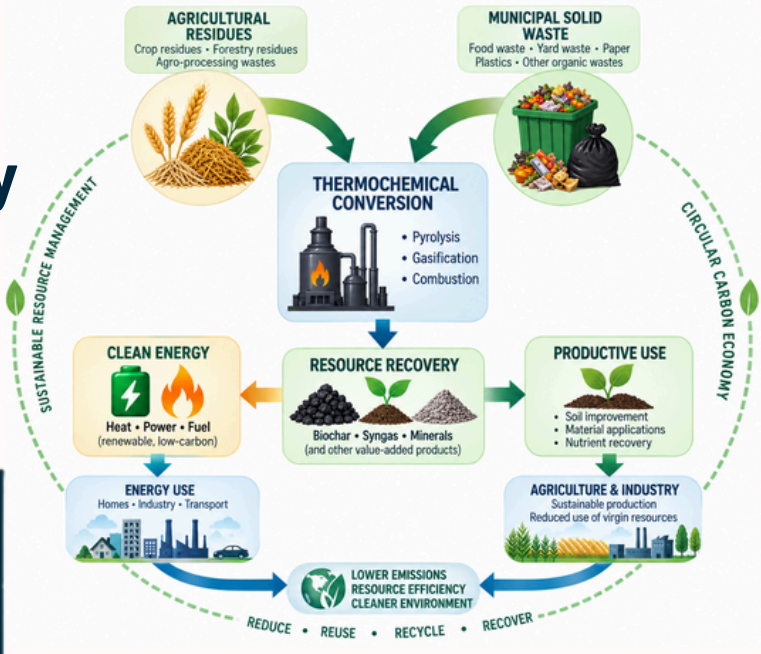
75 YEARS PLATINUM JUBILEE CELEBRATIONS

National Workshop on Thermochemical Technologies for Circular Economy (T^2CE)

Organized by Indian Institute of Technology Kharagpur under the auspices of the Platinum Jubilee Celebrations of Indian Institute of Technology Kharagpur

Dates:
7-8 October 2026

Venue:
Prof. S. N. Bose Auditorium,
Indian Institute of Technology Kharagpur



ABOUT THE WORKSHOP

India produces enormous quantities of agricultural residues and municipal solid waste annually, posing environmental challenges. While several currently used systems and processes discard raw materials as waste after use, the circular economy-based system reuses resources. A circular carbon economy is a framework for managing and reducing emissions. It is a closed-loop system involving 4 Rs: Reduce, Reuse, Recycle, and Recover. Thermochemical conversion technologies can help in addressing the issues related to solid waste management, pollution, and clean energy generation, while contributing to rural development, aligning with circular economy principles. This workshop aims to bring together researchers, academicians, industry experts, policymakers, and students to discuss recent advances, challenges, and future prospects of thermochemical conversion technologies and their role in enabling a circular economy.

PROGRAMME HIGHLIGHTS

- Expert lectures from academia, industry
- Networking and collaboration opportunities
- Poster presentation session
- Prizes for outstanding posters

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WHO SHOULD ATTEND?

- Government/Policy/Industry professionals
- R&D scientists
- Faculty members
- Postdoctoral fellows
- Research scholars
- Postgraduate students

KEY FOCUS AREAS

- Emerging technologies
- Latest developments
- Industrial and field applications
- Understanding current challenges and way forward
- Industry-Academia interaction

ORGANISING COMMITTEE

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