

One Week 1st Industry Sponsored Workshop on

“Industrial Waste Utilization for Circular Economy : Issues, Challenges, and Opportunities”

From 10-02-2026 to 14-02-2026

Organized by Department of Mechanical Engineering, National Institute of Technology, Raipur-492010 (C.G.)
and sponsored by Godawari Power & Ispat Limited, Raipur (C.G.)



Topic to be covered

- Coverage of (But not limited to) the following sectors:
 - a. Nuclear Power Sector, Thermal Power Sector, Renewable Energy Sector.
 - b. Metallurgical industry Sector, Cement Industries, Chemical & Food processing Industry and Agro Waste Industry, etc.
- Conceptual Framework of Waste Management and Circular Economy
- Approaches for Waste Utilisation
- Challenges, Opportunities, and Case Studies
- Field Visit / Hands-on Session
- Panel Discussion and Outcome

Registration Fee Details (in INR) (Included GST)

Participants	Amount (in Rs)
• student	500/-
• Faculty	1000/-
• Industry Delegates	1500/-

Objective

Nuclear, thermal, and renewable energies together form the backbone of modern power generation. Metallurgical and cement industries drive infrastructure growth.

The objective of the One Week Workshop on "Industrial Waste Utilization for Circular Economy: Issues, Challenges, and Opportunities" is to provide a comprehensive platform for industry professionals, academic experts, and researchers to exchange knowledge, share best practices, and explore innovative approaches for the effective utilization of industrial waste. The workshop aims to enhance understanding of circular economy principles, identify existing challenges in waste management, and develop collaborative strategies and technological solutions for sustainable industrial practices and resource efficiency.

Theme/Scope

This workshop will give coverage to nuclear, thermal and renewable energy generation sectors as well as to metallurgy and other industrial sectors.

The workshop aims to explore sustainable strategies for transforming industrial waste into valuable resources, aligning with the principles of the circular economy. It will focus on waste minimization, resource recovery, cleaner production, and industrial symbiosis to promote sustainable industrial growth. The sessions will address current practices, technological innovations, policy frameworks, and industrial case studies, highlighting the reuse, recycling, and valorisation of waste materials. The workshop will also provide a platform for academia, industry, and policymakers to discuss challenges in implementation and identify opportunities for research, innovation, and collaboration.

Chief Patron

Prof. N.V. Ramana Rao

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Prof. Guru Prasad Subas C. Mishra

Chairman

Prof. N.V. Swami Naidu

Convener

Dr. Suraj Kumar Mukti

Coordinators

Dr. Satish Kumar Dewangan

Dr. Shashi Kant Verma

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REGISTRATION FORM

Name:..... Designation:.....

Organization:..... Qualification:.....

Correspondence Address:.....

Tel.(O)..... (R).....

(M)..... Email:.....

Registration Fee is paid in the form of DD/Online mode.....

Amount..... No..... Date..... Name of the Bank.....

Accommodation Required: Yes / No.....

Date..... Signature of Participant.....

Place.....

Note: 1. Registration Can also be done Online using this link: <https://forms.gle/ef5LLZwKcjS9n6dg9>
2.Demand draft should be made in favour of the Director, National Institute of Technology Raipur, payable at SBI,NIT Branch, Raipur.

Online Payment Gateway Detail

Bank Name:	State Bank of India
Bank Branch:	NIT Branch
Bank Address:	G.E. Road, Raipur (C.G.) Pin - 492010
City:	Raipur (C.G.)
Country:	India
Account No.	38027633250
Account Name:	National Institute of Technology, Raipur
Bank Branch Code:	02852
Type of Account:	Savings Account
IFSC Code:	SBIN0002852
Swift Code:	SBININBB646
MICR Code of Bank:	492002004
Phone No. of Branch:	0771-4040791/795
PAN Card Number:	AAAJN0643G
GSTN No.:	22AAAJN0643G1ZN

SCAN & PAY



Note- For any query, contact with any Student Organizing Committee Member.
Please send your registration form and payment receipt to the Email Id- iwu2026@gmail.com