

PROGRAMME OUTCOMES

- Enhance participants' understanding of Waste to Energy (WTE) technologies and their application in sustainable waste management and energy production.
- Equip faculty members with the knowledge to incorporate WTE concepts into academic courses, research, and real-world solutions.
- Foster awareness of the environmental and economic benefits of WTE processes in reducing waste and promoting renewable energy.
- Encourage interdisciplinary collaboration and innovation in the field of waste management, renewable energy, and sustainability.

ABOUT THE INSTITUTE

Government Polytechnic, Bramhapuri is one of the premier Institutes of Govt. of Maharashtra in Chandrapur district established in 1985. This Institute imparts technical education at diploma level and is known for its excellence at State level and National level.

ABOUT BRAMHAPURI

"Bramhapuri" is situated in Chandrapur district of Maharashtra State (India). It is a tahasil place of a district. It is a well-known educational hub of the district. It is situated about 112 km from Nagpur towards Gadchiroli.

CHIEF PATRONS

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ORGANIZING COMMITTEE

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One week FDP
Jointly organized by

Government Polytechnic
Bramhapuri
&
NITTTR Kolkata

One Week Faculty Development
Programme

(Multidisciplinary)

On
Waste to Energy: A Sustainable
Approach

07-11 April 2025

Jointly Organized by



Venue

Government Polytechnic Bramhapuri
District- Chandrapur,
Maharashtra

RATIONALE

As the world grapples with the escalating challenges of waste management and environmental sustainability, the concept of "Waste to Energy" (WTE) has emerged as a promising solution to address these issues. Waste to Energy refers to the process of converting non-recyclable waste materials into usable energy, primarily in the form of electricity, heat, or fuel. This approach not only provides an innovative way to manage the growing volume of waste but also contributes significantly to reducing carbon emissions and dependency on fossil fuels.

In recent years, WTE technologies have gained considerable attention due to their dual benefits of waste reduction and energy production. By harnessing the potential of organic and non-organic waste, these technologies offer a sustainable alternative to landfilling, which poses significant environmental hazards. Moreover, WTE plants can help reduce the strain on natural resources while promoting a circular economy.

This Faculty Development Program aims to provide a comprehensive understanding of the various WTE technologies, their applications, and their role in sustainable development. By exploring the technical, economic, and environmental aspects of WTE, participants will gain insights into how these practices can be integrated into academic curricula, research initiatives, and real-world applications, contributing to a cleaner and more energy-efficient future.

REGISTRATION

- This Faculty Development Programme is **inter-disciplinary for teachers in Polytechnics and Engineering Institute(Degree and diploma).**
- This Faculty Development Programme is in **Offline** mode.
- Scanned copy of completely filled registration form recommended by Principal should be mailed to the Coordinator on mail id-
- Registration will be scrutinized and acceptance will be conveyed through email.
- Applicant must satisfy the condition mentioned in TARGET GROUP.
- Full attendance during course will be mandatory for issue of the certificates.

IMPORTANT DATES

Last date of Registration: **25 March 2025**

Selection of participants: **28 March 2025**

Intimation to participants by E-mail:

01 April 2025.

Resource Person

Dr. Naveen B. P.

Professor & Head
NITTTR, Kolkata

SELECTION & REGISTRATION

Registration Fees Rs. 500/-

REGISTRATION LINK

<https://payments.billdesk.com/bdcollect/bd/nittkolkata/10074>

REGISTRATION FORM



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on

**Waste to Energy: A Sustainable
Approach**

07-11 April 2025

Code: SPL01C

Jointly Organized by

**Government Polytechnic, Bramhapuri
&
NITTTR Kolkata**

Name _____
Surname First Name Middle Name

Designation: _____

Qualification: _____

Name of Institute: _____

Address: _____

Participant's E mail: _____

Mob. No. : _____

Declaration:

I/we agree to abide by the rules and regulation of the FDP.

Signature of participant: _ _____

Recommendation by the principal:

The applicant satisfies Target Group and is recommended and forwarded.

Place:

Date:

Signature of Principal with seal