

One-week short term course on
"ENERGY FROM WASTE: SUSTAINABLE APPROACHES"
8th to 12th March 2021
Organized by:



DEPARTMENT OF MECHANICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR
IMPHAL – 795004, MANIPUR, INDIA

**** ORGANISING TEAM ****

PATRON

Prof. (Dr.) GOUTAM SUTRADAR
Director, National Institute of Technology Manipur

CHAIRMAN

Prof. (Dr.) RAJESH KUMAR BHUSHAN
Professor (Mechanical Engineering)
National Institute of Technology Manipur

COORDINATOR

Dr. HUIREM NEERANJAN SINGH
Assistant Professor & Head (Mechanical Engineering)
National Institute of Technology Manipur

CONVENOR

Dr. THOKCHOM SUBHASCHANDRA SINGH
Lecturer (Mechanical Engineering)
National Institute of Technology Manipur

ADVISORY MEMBERS

Faculty & Staffs of Mechanical Engineering
National Institute of Technology Manipur

Dr. SABINDRA KACHHAP
Assistant Professor (Mechanical Engineering)
National Institute of Technology Manipur



ABOUT THE INSTITUTE

National Institute of Technology Manipur, a Centrally funded technical institution is set up to impart quality technical education at various level of higher learning. It is one of the ten new NITs established and developed as “Institute of National Importance” by an act of Parliament in 2007. NIT Manipur started its first session with the three branches of Engineering- Computer Science and Engineering, Electrical & Electronics Engineering and Electronics and Communication Engineering in 2010. Again, in the year 2015, Civil Engineering and Mechanical Engineering departments were started. As one of the National Institutes of Technology (NIT), the Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent technical and scientific manpower for the country. The Institute offers B.Tech., M.Tech., M.Sc. and Ph.D. programmes in several disciplines of Engineering, Technology and Sciences.

ABOUT THE COURSE

The course is intended to provide an understanding to the basics of energy and potential for energy generation from various waste materials. The course will also provide an advanced intuition about the complex methods and processes for extraction of energy from wastes and various approaches towards achieving sustainable energy production. The experts will deliver various topics on energy extraction and utilization for producing power through combustion and combustion systems.

An e-certificate will be awarded after successful completion of the course to the participants.

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OBJECTIVE OF THE COURSE

- Basic understanding on wastage and generation of wastage
- Intermediate insight on the methods of extraction of valuable energy/products
- Advanced process of utilization of waste products in energy generation

TARGET PARTICIPANTS & FEES (All fees are inclusive of GST)

- Higher Secondary Students / Undergraduate students : **-FREE-**
- Post Graduate / Ph.D Scholars : Rs. 100/-
- Faculty / Staff of Engineering & Polytechnic Institutions : Rs. 500/-
- Industry professionals / Engineers : Rs. 1500/-

REGISTRATION

Interested participants can fill the form given below for registration (Link to be provided)

The payment should be made online/NEFT to the following account

Name : Director NIT Manipur IRG
Account No. : 6033010000143
Bank and Branch : Bank of Baroda, NIT Manipur Campus, Langol
IFSC Code : BARB0NITMAN

The STC is limited to 100 participants. Shortlisted candidates will be intimated through email.

The last date of Registration is 6th March 2021.

For any details contact the Conveners:

1. Dr. Thokchom Subhaschandra Singh.
Ph: +91-94029-32585 / Email: th.subhas143@gmail.com
2. Dr. Sabindra Kachhap.
Ph: +91-79034-63928 / Email: sabindra.05@gmail.com

Resource persons:



Prof. (Dr.) Rajesh Kumar Bhushan (Prof. RKB),
Dept. of Mechanical Engineering, NIT Manipur



Dr. Huirem Neeranjan Singh (Dr. HNS),
Dept. of Mechanical Engineering, NIT Manipur



Dr. Anil Kumar Birru (Dr. AKB),
Dept. of Mechanical Engineering, NIT Manipur



Dr. Sabindra Kacchap (Dr. SK),
Dept. of Mechanical Engineering, NIT Manipur



Dr. Th. Subhaschandra Singh (Dr. ThSS),
Dept. of Mechanical Engineering, NIT Manipur

PROGRAMME SCHEDULE

<i>Date /Session</i>	<i>8-03-2021</i>	<i>9-03-2021</i>	<i>10-03-2021</i>	<i>11-03-2021</i>	<i>12-03-2021</i>
	INAUGURAL & Session-I “NEP” Prof. RKB	Session-III Dr. AKB	Session-V Dr. SK	Session-VII Dr. ThSS	Session-IX Dr. HNS
	Session-II Dr. ThSS	Session-IV Dr. HNS	Session-VI Dr. ThSS	Session- VIII Dr. HNS	Session-X Dr. ThSS

REGISTRATION FORM

Sl. No. _____ (For use by organizing committee)

ONE-WEEK ONLINE SHORT TERM COURSE

ON

"ENERGY FROM WASTE: SUSTAINABLE APPROACHES"

MARCH 08-12, 2021

ORGANISED BY:



**THE DEPARTMENT OF MECHANICAL ENGINEERING,
NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR,
LANGOL, IMPHAL - 795004**

REGISTRATION FORM

1.Name of applicant (in Block Letters):

2. Qualification/Standard :

3. Designation :

4. Institution/Industry/School :

(Attach a copy of ID card)

5.Address :

6. Email ID :

7. Mob. No. : 1)

2)

8. Transaction Details/Mode :

(Self-Attest copy of transaction detail while submission if online transaction)

9. Amount (Rs.) : **Date:**

Signature of participant with date