

National Conference on
RECENT ADVANCES IN THERMAL ENGINEERING AND ENERGY
[RATEE-2017]
on
December 11-12, 2017



Organized by
Department of Mechanical Engineering
National Institute of Technology – Raipur
Chhattisgarh, INDIA, 492010
(An Institute of National Importance)

ABOUT THE CONFERENCE

The conference aims at providing a platform for researchers, academicians, scholars, industrialist from the various parts of country to share their knowledge, experiences, innovations and inventions in various segments of thermal and energy system design. The key objective of this conference is to provide an opportunity to participants to showcase novel developments in the underlying areas of Thermal Engineering. Department of Mechanical Engineering, National Institute of Technology – Raipur (CG) is organizing the National Conference on “**Recent Advances in Thermal Engineering and Energy**” [RATEE 2017] at NIT Raipur (CG) on December 11-12, 2017.

CALL FOR PAPERS & PUBLICATIONS

The overall themes of the conference are classified into the following topics (but not limited to):

- Thermodynamics,
- Heat and mass transfer ,
- Fluid mechanics,
- Micro & Nano fluidics,
- Computational fluid dynamics & heat transfer,
- Fluid Structure interaction,
- Multi-phase flows,
- Renewable Energy systems,
- Recent Energy Technologies
- Fuel Technology and Alternative Fuels,
- HVAC, Refrigeration and cryogenics,
- Internal Combustion Engines, Gas turbines and Turbo machinery,
- Material research for Thermal systems,
- Flame & Combustion modeling,
- Exergy Analysis,
- Material research for thermal & Energy systems,
- Bio-fluid Dynamics,
- Thermal aspects of manufacturing process,
- Energy and environment etc.

All selected papers will be published in internationally known proceedings with ISBN no. in the form of book chapters.

IMPORTANT DATES

Events	Dates
Manuscript Submission	30 th November 2017
Communication of reviews & Notification of acceptance	5 th November 2017
Submission of Camera ready manuscript	7 th December 2017
Date of conference	11 th - 12 th December 2017
Submission of final manuscript (for publication) Along with anti plagiarism report	15 th December 2017

*** For any queries related to submission mode and dates participants may contact at the corresponding contacts.*

REGISTRATION FEE

Registration fee includes conference kit containing one electronic copy of the conference proceedings. It also includes plenary, poster/oral sessions, publications charges and lunch for the participants. Registration fees do not include hotel accommodations & transportation expenses.

S.N.	Class	Fee (INR)
1	Individual delegates from Industry/R&D Organization	Rs 1500/-
2	Individual delegates from Academic Institute	Rs 1000/-
3	Students/Research Scholars	Rs 800/-

Registration fee can be paid either in the form of DD or online bank transfer (**Preferred**). Please find the details for Registration fee payment as below:

(a) Demand Draft must be drawn in favor of “Director, National Institute of Technology Raipur” payable at Raipur.

(b) Online Bank Transfer Details:

Account Name: Director NIT Raipur; Account No.: 30054181310; Account Type: Saving; Bank Name: State Bank of India, Raipur; Branch: G.C.E.T. Raipur; Branch Code: 02852; IFSC Code: SBIN0002852; Swift code: SBININBB646Bank Address: G.E. Road, Raipur – 492010 (C.G.)

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CONFERENCE VENUE

Department of Mechanical Engineering
National Institute of Technology Raipur (CG)
G.E. Road, Raipur (CG) INDIA, 492010.

MANUSCRIPT SUBMISSION Email ID:

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For any further clarifications contact:

Dr. Satish Kumar Dewangan (Organizing secretary)
Assistant Professor (Mech. Engg.) NIT Raipur (CG)
E mail: skdewangan.amech@nitrr.ac.in; Contact No: 94060-75050

ABOUT THE NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

The Institute is situated in the capital of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956. the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

ABOUT DEPARTMENT OF COMPUTER APPLICATIONS

Department offers undergraduate program (B.Tech.) in Mechanical Engineering and Postgraduate program (M.Tech.) in Thermal Engineering. It is one of the largest department of the institute with intake of 90 students for undergraduate course and 17 students for post graduate course. Department also offers Ph.D. program in all relevant discipline of Mechanical Engineering including Design, Production, Thermal and Industrial Management.

Vision of the Department is to produce innovative, entrepreneurial and successful engineers and technologists of high caliber for the nation, to serve as a valuable resource for industry and society. For this purpose, the department is working on the mission to provide the students and the faculties with opportunities to create, interpret and apply the knowledge in the field of Mechanical Engineering and to provide technological service to local, national, and international communities.

REGISTRATION FORM
National Conference
on
Recent Advances in Thermal Engineering and Energy (RATEE-2017)
December 11-12, 2017

Title of the research paper:

Name of the Author(s):

Corresponding Author:

Designation:

Organization:

Qualification:

Correspondence Address:

Mobile:

E-Mail:

Registration Fee (Amount in INR):

Bank transfer ID	DD Details (No.)
Amount	Amount
Date	Date
Name of the Bank (with IFSC code)	Name of the Bank (with IFSC code)

Accommodation Required: Yes / No

Date:

Place:

Signature

Note:

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