

Two Weeks National Webinar

# Recent Advancement on Mechanical Engineering

November 1 to 13, 2020



COOCH BEHAR GOVERNMENT ENGINEERING COLLEGE

cgec.org.in

#### **ABOUT THE INSTITUTE**

The college is situated in a prime location in the Cooch Behar District. The college, being well connected from any part of the Cooch Behar city, enables the student's easy access. The college is approved by AICTE and Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly known as West Bengal University of Technology) – WBUT and Government of India and the Department of Higher Education, Government of West Bengal. The Institute is located at its own sprawling campus of 20 acres and the Institute has state-of-the-art laboratories, experienced faculties, and extensive computer facilities coupled with a high-tech teaching learning tools. Cooch Behar Government Engineering College (CGEC) is also committed making significant contributions in local developmental projects and enriching the quality of life for the people around it..









#### ABOUT MECHANICAL DEPARTMENT

The Department of Mechanical Engineering has already developed many laboratories like Solid Mechanics laboratory, Strength of Materials Laboratory, Dynamics and Control Laboratory, Refrigeration and Air Conditioning Laboratory, Material Testing Laboratory, Heat Transfer Laboratory, I. C. Engine & Thermal Power Engineering Laboratory, Fluid Mechanics and Hydraulic Machines Laboratory. Setting up of other Labs like Metrology and Measurement Laboratory, Non-Conventional Machining Laboratory and Advance Manufacturing Laboratory will be getting operational very soon

#### **KEY TOPICS OF DISCUSSION**

- Power plant Engineering
- Advances in Combustion
- Renewable Energy and Resources
- Mathematics in Mechanical Engineering domain
- Advance Manufacturing Technology
- Self development and many more

### WHO SHOULD ATTEND?

Under graduate student of mechanical Department

### **Chief Patrons**



Dr. Pinakeswar Mahanta Director, NIT Arunachal Pradesh



Dr. Debi Prasad Mishra Director, NITTTR Kolkata



Dr. Goutam Sutradhar Director, NIT Manipur



Dr. Rajat Gupta Director, NIT Mizoram

### **Patron**



Dr. Prabal Deb Principal, Cooch Behar Government Engineering College

## Advisory Board Members



Dr. Nishikant V
Deshpande
Director, Mindrill
Engineering Services
Ex- Director, NIT
Silchar
Ex- Dean
(Administration),
VNIT, Nagpur



Dr. Subhasish Bhaumik Dean, Research & Consultancy Professor, IIEST Shibpur



Dr. S. K. Agarwal Ex- Prof. and Head of Mechanical Engineering Department MNNIT,Allahabad

## Notable Guests and Speakers



Dr. Nishikant V Deshpande Ex- Director, NIT Silchar Ex- Professor, SVNIT Nagpur



Dr. Debi Prasad Mishra Director, NITTTR Kolkata Professor, IIT Kanpur



Dr. Pinakeswar Mahanta Director, NIT Arunachal Pradesh Professor, IIT Guwahati



Dr. Rajat Gupta Director, NIT Mizoram Professor, NIT Silchar



Dr. Goutam Sutradhar Director, NIT Manipur Professor, Jadavpur University



Dr. Subhasish Bhaumik Dean, Research & Consultancy Professor, IIEST Shibpur



Dr. Jyoti Prasad Chakraborty Assistant Professor, IIT BHU



Dr. Krishna Murari Pandey Professor, NIT Silchar



Dr Paramartha Dutta Professor, Viswa Bharati University



Dr. Biswanath Doloi Professor, Jadavpur University



Dr. Ashis Acharjee Assistant Professor, NIT Agartala



Dr. Dipankar Bose Professor, NITTTR Kolkata

## Notable Guests and Speakers



Dr. D. B. Jani Associate Professor, Government Engineering College Dahod, Gujrat



Dr. Debashis Sarkar Professor & Head of DME, Asansol Engineering College, WB



Dr. Tapan Gogoi Professor & Head of DME, Tezpur University



Dr. Ravi Kumar Gupta Associate Professor, Manipal University, Jaipur



Dr. Sukanta Kumar Naskar Associate Professor, NITTTR, Kolkata



Dr. Suman Das Associate Professor, Swami Vivekananda Institute of Science and Technology, WB



Dr. Nabarun Biswas Assistant Professor, NIT, Agartala



Dr. Somnath Das Assistant Professor, Swami Vivekananda Institute of Science and Technology, WB



Prof. Amit Rakshit Assistant Professor, Kand Institute of Engineering and Management, WB



Prof. Bikash Banerjee Assistant Professor, Camelia Institute of Engineering & Technology, WB



Prof. Subrata Kumar Majumder Assistant Professor, Durgapur Institute of Advanced Technology and Management, WB



Mr. Vivek Kumar Banerjee TIPGS, Siliguri

### Notable Guests and Speakers



Dr. Ratan Mandal Director, School of Energy Studies, Jadavpur University



Dr. U. K. Saha Professor, IIT, Guwahati



Dr. Sukanta Roga Assistant Professor, VNIT, Nagpur



Prof. Nirmal Kumar Mandal Associate Professor, NITTTR, Kolkata



Dr. S. K. Agarwal Ex- Professor & Head of Department of ME, MNNIT, Allahabad



Dr. Saikat Ranjan Maity Assistant Professor, NIT, Silchar



Dr. Uttam Kumar Mandal Assistant Professor & Head of Production Engg. dept., NIT, Agartala



Dr. Asish Bandyopadhyay Professor, Jadavpur University



Dr. Nilkanta Barman Associate professor and Head of ME, Ghani Khan Choudhury Institute of Engineering & Technology

### Benefits

- Every participant will get e-certificate. (\*100% attendance required)
- Direct opportunity to have a doubt clearing conversation with experts.
  Students who are willing to give PPT, will get separate certificate for presenting in national level webinar.
  Sort and precise modules, divided into 2-3 parts in a day.
- Diploma students can also participate.
- Modules are directly helpful for gate exam preparation.
- Self-development modules to help students in building personal strategies.



### Faculty Coordinator and Convener

Dr. Sushovan Chatterjee

BE (JU), ME (JU), PhD Engg. (IIT Guwahati)

Associate Professor & Head

Department of Mechanical Engineering

Cooch Behar Government Engineering College, West Bengal

Ex- Assistant Professor, NIT Silchar

### Student Coordinators

Mr. Aniruddha Ghosh (Head Student Coordinator)

Mr. Soumyajyoti Mallick

Mr. Saumyajit Sarkar

Mr. Saptarshi Pramanik

Mr. Subhrajit Dey

Miss. Priti Barman

### Contact Us

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### Registration link

https://docs.google.com/forms/d/e/1FAIpQLSfHJQL OTbZ4CyF7j7Xh8mcXVX4SRqD4cTYspzZRfesH70d ZtQ/viewform?usp=sf\_link Registration will be closed after 11:59 p.m. on 30th October, 2020.
Depending upon participants number, online platform will be chosen.