About the NITS

National Institute of Technology, Silchar is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002, it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar is a fully residential campus situated on the banks of river Barak and on a sprawling campus spread over 625 acres of land surrounded by scenic tea gardens on the outskirts of Silchar. NIT Silchar has reached to 46th position in NIRF 2020 ranking.

About the Department

The Department of Mechanical Engineering is one of the oldest and finest Departments in the region. The workshops of the Department contain highly sophisticated machines presenting a unique and unparalleled quality. The Departments offers a four year B. Tech programme in Mechanical Engineering, and a two year M. Tech programme in Thermal engineering, Design and Manufacturing, CAD-CAM and Automation, Material and Manufacturing Technology, and PhD programme in related research topics.

About the Course

The workshop on "-How to define Research Problems and Solving Methods in Sustainable Design, Manufacturing and Energy Engineering" is scheduled to be held during 24th 28th August 2020. Experienced experts from IITs, NITs, CSIR labs and reputed universities are invited online to deliver their talks. This course will open up several new paths of research and applications, in the area of tribology engineering, for PG, Ph.D. scholars and industry personals from engineering sector.

Course Objective

This five day short term course provides participants with an introduction to current problems in the field of Sustainable Design, Manufacturing and Energy engineering and their feasible solution to solve these problems efficiently.

Resource Persons

- Prof. P.M. Pathak, Professor, IIT Roorkee
- Prof. A.K. Samantray, Professor, IIT Kharagpur
- Prof. R.D. Misra, Professor, NIT Silchar
- Prof. P.K Patowari, Professor, NIT Silchar
- ❖ Prof. Sudarsan Ghosh, Professor, IIT Delhi
- ❖ Dr. S.K. Saha, Associate Prof., IIT Bombay
- ❖ Dr. R.K. Sharma, Associate Prof., NIT Hamipur
- * Dr S. Elumalai. Scientist D, CIAB Mohali
- ❖ Dr. Sukumar Pati, Assistant Prof., NIT Silchar
- ❖ Dr Sumit Bhowmik, Assistant Prof., NIT Silchar

Organizing Committee

Chief Patron: Prof. Sivaji Bandyopadhyay

Director, NIT Silchar

Patron: Dr. Agnimitra Biswas

Head, MED

Advisors: Prof. P. K. Patowari

Prof. R. D. Mishra Prof. K. M. Pandey

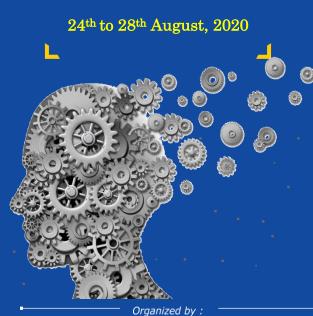
Co-ordinators: Dr. Alfa Bisoi

Dr. Simanchal Kar Dr. Sushant Negi

Faculty Members: Prof. K.K. Sharma, Dr. K. Chakraborty, Dr. P. Choudhury, Dr. L. Roy, Dr. S. Halder, Dr. S. Debbarma, Dr. D. Bhanja, Mr. D.H. Das, Mr. S.K. Pattanayak, Dr. S. Nath, Dr. A.B. Deoghare, Dr. S. Dey, Dr. P.R. Randive, Dr. P.D. Roy, Dr. S.R. Maity, Dr. Biplab Das, Dr. V. Singh, Dr. B. Das, Dr. C.K. Sahoo, Dr.A. Paul, Dr. R. N Gupta, Dr. S. Sharma

One Week Online
Short Term Course
on
How to define
Research Problems and Solving
Methods in Sustainable Design,
Manufacturing and Energy
Engineering
(Supported by TEQIP-III)

24th to 28th August, 2020





Department of Mechanical Engineering National Institute of Technology Silchar Assam-788010

Resource Persons



Prof. P.M. Pathak Professor, IIT Roorkee



Prof. A.K. Samantaray Professor, IIT Kharagpur



Prof. R.D. Misra Professor, NIT Silchar



Prof. P.K Patowari Professor, NIT Silchar



Dr. Sukumar Pati Assistant Prof., NIT Silchar



Dr. S. K. Saha Associate Prof., IIT Bombay



Prof. Sudarshan Ghosh Professor, IIT Delhi



Dr Rajesh Kumar Sharma Associate Prof., NIT Hamirpur



Dr Sasikumar Elumalai Scientist D, CIAB Mohali



Dr. Sumit Bhowmik Assistant Prof. NIT Silchar

Who can apply?

Students, Research Scholar, Faculty and Industrial Persons

Registration link

https://docs.google.com/forms/d/e/1FAlpQL SdYo8XniZgxzl8pz4jTm3bVxTkHT4oB2JpD W9KUxgWA5Dz_6g/viewform

E-Certificates will be provided to all active attendees with 80% attendance. Limited participants only (FCFS Basis)

Tentative Schedule

Day	10:30 AM- 12:30 PM		02:30 PM - 04:30 PM
24 Aug. 2020	*S-01		S-02
25 Aug. 2020	S-03	h	S-04
26 Aug. 2020	S-05	Lunch	S-06
27 Aug. 2020	S-07	Ţ	S-08
28 Aug. 2020	S-09		S-10

^{*}S-Session number

Inaugural ceremony: 10:15-10.30 AM on 24th August, 2020 Valedictory Session: 04.30 -04:45 PM on 28th August, 2020

Contact Us:

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One Week Online Short Term Course on

How to define
Research Problems and Solving
Methods in Sustainable Design,
Manufacturing and Energy
Engineering

[Supported by TEQIP-III]

24th to 28th August 2020

IMPORTANT DATES

Last Date for Filling the form : 18th Aug. 2020

Confirmation by Participants : 20th Aug. 2020

COORDINATORS



Dr. Alfa Bisoi
Assistant Professor/ME

Dr. Simanchal Kar

Assistant Professor/ME

Dr. Sushant Negi