AICTE Training and Learning (ATAL) Academy
AICTE, New Delhi
Sponsored

Two Weeks Faculty Development Program
on
Thermal Characterization and Advanced Measurement Techniques

(13th -24th March, 2023)
Organized by
Department of Mechanical Engineering
National Institute of Technology Srinagar

Course Highlights

- No registration fee will be charged from the participants.
- This FDP is for faculty members of the AICTE approved institutions, School Teachers, Research Scholars, Scientist, Industry personnel, etc.
- The FDP will be conducted in the blended/Hybrid mode. Online for theory & offline for experimental learning.
- Participants willing to participate in this online FDP should have relevant online gadgets with adequate internet connectivity.
- Only online registration of participants to be done through the given link: https://atalacademy.aicte-india.org/participant/workshop

About NIT Srinagar

National Institute of Technology, Srinagar was established in 1960 as the Regional Engineering College, Srinagar. The Institute acquired the status of NIT in August, 2003 and attained full autonomy in its Academics. In 2007, it became an Institute of National Importance. It is one of the 31 NITs and it is directly under the control of the Ministry of Education. The Institute is situated at the banks of world-famous Dal Lake. Besides running various undergraduate, post graduate and doctoral programmes, Institute has also established an Innovation Incubation and Entrepreneurship Development (IIED) centre.

About the Department

The Department of Mechanical Engineering has evolved into one of the finest in terms of teaching curriculum and methodology supported by a well-organized and adequately funded research program. The Department has a very well-established B. Tech program complemented by three M. Tech programs in Mechanical System Design, Thermal Engineering and Industrial Tribology and Maintenance Management. The department is, perhaps, the most versatile in terms of the range of specializations of its faculty members and a well experienced support staff.

ORGANIZING COMMITTEE

Patron
Prof. Rakesh Sehgal
Director, NIT Srinagar

Coordinator
Prof. Adnan Qayoum
Professor & Head,
Department of Mechanical Engg.

Co-Coordinator
Dr. Sheikh Shahid Saleem
Associate Professor, MED

Convener(s)
Dr. Mohammad Mohsin Khan
Assistant Professor, MED

Dr. Ovais Gulzar
IUST Awantipora

Organizing Members
Mr. Gowhar Shafi Bhat
Mr. Mohammad Kamran
Mr. Abrar Shafi
Mr. Amir Bhat
Mr. Amir Yousuf
Mr. Mohammad Dilawar
Mr. Umair Ashraf
Mr. Mohammad Irfan Hajam
Mr. Tabrez Qureshi
Mr. Sajid Nazir Mir
Mr. Ilyas Ahmad N Shah
Mr. Akash Dwivedi

IMPORTANT DATES

Last Date of Registration

March 7, 2023

Intimation to selected candidates

March 8, 2023

For more Information Visit
https://sites.google.com/nitsri.ac.in/faculty-development-program/home

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WHO WILL BE BENEFITTED?

- Faculty and Students of Engineering and Science.
- Engineers & Scientists from Industry and R & D Organizations.

RESOURCE PERSONS

Dr. Tanveer Rasool
NIT Srinagar

Dr. Junaid H. Masoodi
University of Kashmir

Dr. Farooq Ahmad Najar
University of Kashmir

Dr. Ovais Gulzar
IUST Awantipora

Dr. Mahvash Afzal
IUST Awantipora

Dr. Mir Irfan ul Haq
SMVDU Jammu

ADDRESS FOR COMMUNICATION

For any query, you can contact to the course convener

Dr. Mohammad Mohsin Khan
Assistant Professor, MED
mohsinkhan@nitsri.ac.in
+91-6265750295

APPLY ONLINE AT:

https://atalacademy.aicte-india.org/participant/workshop

OR SCAN TO APPLY

Contents

Program Objectives

The prime focus of the FDP is to introduce the faculty members to various advanced techniques available for experimentation in the field of thermo-fluid sciences. Virtual demonstration of equipment usage and procedures involved shall enable the participants to connect to the theory involved effectively for classroom demonstration.

Resource Persons

Prof. Andallib Tariq
IIT Roorkee

Prof. Manish Mishra
IIT Roorkee

Prof. Amaresh Dalal
IIT Guwahati

Prof. J. L. Bhagoria
MANIT Bhopal

Prof. J. Banerjee
SVNIT Surat

Prof. Subhash Chander
NIT Jalandhar

Prof. Manoj Moharana
NIT Rourkela

Prof. Adnan Qayoum
NIT Srinagar

Organized by

Department of Mechanical Engineering
National Institute of Technology Srinagar
Hazratbal Srinagar-190006, Jammu & Kashmir

National Institute of Technology Srinagar

Department of Mechanical Engineering

Two Weeks ATAL Faculty Development Program on

Thermal Characterization and Advanced Measurement Techniques

March 13-18 2023 (Online)

March 20-24 2023 (Offline)

Week 1 Schedule (Online Sessions: 7:00 pm-9:30 pm)

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
7:00 pm - 7:50 pm Session 1 (I)	7:00 pm - 7:50 pm Session 2 (I)	7:00 pm - 7:50 pm Session 3 (I)	7:00 pm - 7:50 pm Session 4 (I)	7:00 pm - 7:50 pm Session 5 (I)	7:00 pm - 7:50 pm Session 6 (I)
8:00 pm - 8:50 pm Session 1 (II)	8:00 pm - 8:50 pm Session 2 (II)	8:00 pm - 8:50 pm Session 3 (II)	8:00 pm - 8:50 pm Session 4 (II)	8:00 pm - 8:50 pm Session 5 (II)	8:00 pm - 8:50 pm Session 6 (II)
9:00 pm - 9:30 pm Session 1 Interactions	9:00 pm - 9:30 pm Session 2 Interactions	9:00 pm - 9:30 pm Session 3 Interactions	9:00 pm - 9:30 pm Session 4 Interactions	9:00 pm - 9:30 pm Session 5 Interactions	9:00 pm - 9:30 pm Session 6 Interactions

National Institute of Technology Srinagar

Department of Mechanical Engineering

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March 13-18 2023 (Online)

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Week 2 Schedule (Offline Sessions)

Day 1	Day 2	Day 3	Day 4	Day 5
9:00 am - 9:30 am Inauguration	9:30 am - 12:00 Noon Session 8	9:30 am - 12:00 Noon Session 10	9:30 am - 12:00 Noon Session 12	9:30 am - 12:00 Noon Session 14
9:30 am - 12:00 Noon Session 7	12:00 Noon - 1:00 pm Article 1 Discussion	12:00 Noon - 1:00 pm Article 2 Discussion	12:00 Noon - 1:00 pm MCQ	12:00 Noon - 1:00 pm Visit Report
12:00 Noon - 1:00 pm Lunch	1:00 pm - 2:00 pm Lunch	1:00 pm - 2:00 pm Lunch	1:00 pm - 2:00 pm Lunch	1:00 pm - 2:00 pm Lunch
1:00 pm - 2:00 pm Travel for Visit	2:00 pm - 4:30 pm Session 9	2:00 pm - 4:30 pm Session 11	2:00 pm - 4:30 pm Session 13	2:00 pm - 4:30 pm
2:00 pm - 4:00 pm Visit	4:30 pm - 5:00 pm Teaching Practice	4:30 pm - 5:00 pm Teaching Practice	4:30 pm - 5:00 pm Teaching Practice	4:30 pm - 5:00 pm Feedback
4:00 pm - 5:00 pm Back from Visit				4:00 pm - 5:00 pm Valedictory