

TEQIP-III SPONSORED

ONE WEEK
FACULTY DEVELOPMENT PROGRAM
ON

**CURRICULUM DESIGN
AND
IMPLEMENTATION
(CDI-2019)**

May 27-31, 2019

In association with

**PMMM-NMTT
DHE, Govt. of India**



Organized by
Department of Mathematics
National Institute of Technology, Silchar
Silchar-788010, India.

About the Institute

The National Institute of Technology, Silchar was established in 1967 as Regional Engineering College Silchar, 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 Institute of Technology Act, 2007. NIT Silchar is one of the most prominent technical institute in the Eastern part of the country having 06 UG programs, 15 PG programs, 01 MBA and 04 Science programs. Currently it has about 177 highly qualified faculty members, 150 staff and 4000 students pursuing UG, PG and PhD in different disciplines in the Institute.

NIT Silchar is having state of the art laboratories with centralised instrumentation facilities. It earned good number of research and consultancy projects. The peer review publication and citation is commendable. The Central Library which is the heart of the Institute provides one of the important academic services to the Institute. Recently, NIT Silchar has signed a MOU with University Library & Mortenson Centre for International Library Programme of University of Illinois at Urbana Champaign, USA to create world class LIS facilities at NIT Silchar. Spreading across 600 acres of sprawling green lash land, NIT Silchar has emerged as one of the most preferred institutes in the country with modern infrastructure and resources.

Training Method

The training methods consist of lecture sessions, discussions on cases and real- problems faced in class rooms and some hands on experiments.

Objectives

- ❖ To explain various stages of curriculum development.
- ❖ To analyse the needs for developing a curriculum.
- ❖ To explain the features of various curriculum design models.
- ❖ To explain curriculum design process.
- ❖ To understand the NBA accreditation process.
- ❖ To appreciate the importance of curriculum as a parameter during NBA accreditation.
- ❖ To adopt systematic methodology for implementing curriculum in an institute.
- ❖ To explain the attributes of a graduate engineer.
- ❖ To explain the norms and standards for various types of resources.
- ❖ To organize student-centered activities.
- ❖ To use rubric as a tool for carrying out evaluation.

Major Contents

- ❖ Curriculum design models.
- ❖ Aspects of effective curriculum implementation.
- ❖ Group task on learning outcomes.
- ❖ Instructional strategies for effective teaching-learning.
- ❖ Project work planning & execution.
- ❖ Organizing student centered activities.
- ❖ Curriculum aspect in NBA accreditation.
- ❖ Developing employable skill.
- ❖ Employment avenues and attributes of Eng. Graduates.

Patron

Prof. Sivaji Bandyopadhyay
Director, NIT Silchar

Chairperson

Prof. Srimanta Baishya
Dean (Academic), NIT Silchar

Convener

Dr. Subrata Bera, NIT Silchar
Dr. Wasim Arif, NIT Silchar

Coordinator

Dr. Santanu Roy, NIT Silchar
Mr. Bijan Nath, NIT Silchar
Dr. Mausumi Sen, NIT Silchar
Dr. Ganti Ramesh, NIT Silchar

Joint Coordinator

Dr. E Saikia, GUIST, Guwahati

Resource Person

Faculty members from National Institute of Technical Teachers Training & Research, Chandigarh and other reputed Institutes/ Universities of India.

Eligibility

Assistant Professors and Associate Professors of any Govt. Engineering Colleges/ Institutes/ Universities recognized under TEQIP-III.

Registration

The course is free for faculty members as per eligibility criteria. There are limited number of seats for the FDP and application should reach to the Convener within the mentioned date for confirmation.

Accommodation

The participants will be provided accommodation (*sharing basis*) in the Institute Guest House on payment basis and upon availability. Confirmation of accommodation will be communicated conveniently.

Program Schedule & Venue

10:00 am to 4.30 pm with 1 hour lunch break on each day at Guest House Auditorium, NIT Silchar, Assam.

Important Dates

Last date for receipt of Application: May 15, 2019
Notification of Confirmation : May 20, 2019
Start of FDP : May 27, 2019.
End of FDP : May 31, 2019.

How to Reach

The Institute is located around 35kms from the Silchar airport, 12kms from the Silchar railway station, 14kms from ISBT Silchar, and 10 kms from the heart of the Silchar town. There are daily flights from Delhi, Kolkata, Guwahati and Agartala. Silchar is also connected by train services to most major cities of the country. Daily bus services are available from Agartala, Guwahati, Aizawl, and Imphal. Pre-paid taxi and auto services are available from Silchar.

How to Apply

Interested faculty members are advised to fill the registration form and send the scan copy to the maths.nits@gmail.com on or before **May 15, 2019**.

Address for Communication

Office of the Head,
Department of Mathematics,
National Institute of Technology, Silchar,
Silchar-788010, Assam, India.

Registration Form

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One week

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On

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1. Name:
2. Designation:
3. Organization:
4. Highest academic qualification
5. Address:
6. Phone/ Mobile no:
7. Email:
8. Qualification:
9. Experience:
10. Accommodation required: Yes/No

Declaration

The information furnished in the application is true to best of my knowledge.

Signature
Date:

Forwarded By HOD