

About the Institute:

National Institute of Technology (NIT) Silchar, an institute of national importance under the NIT Act was established in 1967 as Regional Engineering College (REC) Silchar in Assam, in 2002, it was upgraded to the status of NIT from REC. Nit Silchar is situated on the banks of river Barak and on a sprawling campus spread over 600 acres of land on the outskirts of Silchar. The landscape of NIT Silchar is beautiful with natural lakes and hillocks, surrounded by tea gardens. The climate of Silchar during July is very pleasant with normal temperature around 20-25°C. NIT Silchar is a fully residential Institution with nine hostels for boys and three hostels for girls. NIT Silchar reflects in the top NIRF rankings.

About the Department:

The Department offers B. Tech in Electronics and Communication Engineering and M. Tech in two specializations (i) Microelectronics and VLSI Design & (ii) Communication and Signal processing engineering. This department also offers a Ph.D. in Electronics and Communication Engineering. State of the art laboratory facilities exist in the department to train the UG, PG, and Ph.D. scholars to carry out research in the frontier research areas of Electronics and Communication Engineering. Similarly, the Department of Management Studies runs a Master of Business Administration (MBA) programme. After pioneering in Engineering and Science education for over three decades, NIT Silchar has today distinguished itself from its peers by not only producing the brightest minds but also the future business leaders.

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Prof. S. Baishya, Professor, ECE, NIT Silchar

Coordinators

Dr. Tripti Goel, Assistant Professor, ECE

Dr. M. Kavicharan, Asst. Professor, ECE

Dr. Binoti Patro, Asst. Prof. Dept. of MS

Dr. Ram Kumar Karsh, Asst. Professor, ECE

Organizing Committee

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Five days Workshop

on

“Prototype/Process Design and Development”

during 14th – 18th February, 2022



Organized by

Institute Innovation Council (IIC 4.0)

in association with

**Department of Electronics and Communication
Engineering & Department of Management Studies**

**National Institute of Technology Silchar,
Assam-788010**



About the Webinar:

The webinar's objective is to gain insights in a design thinking process to carry out some form of prototyping. This involves producing an early, inexpensive, and scaled down version of the product in order to reveal any problems with the current design. Prototyping offers designers the opportunity to bring their ideas to test the practicability of the current design, and to potentially investigate how a sample of users think and feel about a product.

After completion of the workshop, participants are able to acquire more knowledge on prototyping.

- Finding your product-market fit
- Adding value for end users
- Ways to attract investors
- How to refine your product designs

Important dates

Last date of receipt of application: 12-Feb-2022. Notification about selection: By email.

Eligibility:

This program is open to industry professionals, faculty members, research scholars and UG, PG students of technical institutions, engineering colleges, universities, and other recognized institutions.

Targeted Participants:

UG, PG students, Research Scholars, Academicians, and Industry Professionals.

Contact details

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Resource Persons

1. Mr. Prem Kumar Vislawath, CEO & Founder, Marut Dronetech Private Ltd
2. Dr. Praful P Pai, Education Technology Evangelist, Mathworks, New Delhi
3. Er. Naveen Sharma, Scientist C, CSIO-CSIR Lab, Chandigarh
4. Dr. Sourav Sarkar, Research Assistant Professor, Pohang University of Science and Technology, South Korea
5. Mr. Roshan Farhan, CEO & Founder, Gobillion
6. Mr. Nilutpal Choudhury, CEO & Founder, Avgarde Systems
7. Mr. Prasanta Kr. Das, Technology Business Leader, Mentor & Investor, New Delhi.
8. Prof. Fazal Ahmed Talukdar, Dept. of ECE, NIT Silchar

Registration and selection process:

Registration fee: Nill

Online Registration link:

<https://forms.gle/yHxzRzGGWECA68F87>

Course Materials:

Lecture slides and other reference materials will be shared with the registered candidates through email.

Certification:

E-certificate will be provided to those participants who have attended the program without any absenteeism.