

## Registration Form

Passport  
Size Photo

- 1.Name (in Capital):
- 2.Designation:
- 3.Institute /Organization:
- 4.Address for Communication:
- 5.Category (GN/OBC/EWS/SC/ST):
- 6.PWD: YES/NO
- 7.Gender: Male/Female
- 9.E-mail:
- 10.Mobile No.:
- 11.Highest educational qualification:

Place:

Date:

Signature of the applicant

Recommended by HOD/ Principal  
(For external students only)

(Sign and seal of HOD/Principal)

*Note: Scanned copy of filled in registration form has to be submitted through mail*

## ABOUT THE INSTITUTE

The National Institute of Technology, Arunachal Pradesh was established in the year 2010 by MHRD, Govt. of India and was inaugurated on 18th of August, 2010 as a member of a group of ten new NITs. These new NITs were established as centres of excellence in technical education to combat the growing need for technological professionals in India as well as in the world. It is one of the 31 National Institutes of Technology in India and is recognized as an Institute of National Importance. Presently the Institute is running in the project phase with a yearly intake of 300 undergraduate students in five major Engineering departments such as Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering and Mechanical Engineering. Each department is equipped with well-established state-of-the-art laboratories to cater the holistic development of the students. Despite of few geographical constraints, the Institute has thrived through rigorous challenges and has evolved to see new heights with a present capacity of 760 students pursuing various bachelor, master as well as doctorate degrees from the departments. The faculty and student of the Institute are also engaged in various R&D projects sponsored by various Government agencies and the

current value of such running project is around 10 Crore for 10 projects. The Institute participated in the NIRF 2022 and ranked 160 in the Engineering category. .

## BACKGROUND

The design process can be developed, modified, and optimized using CAD. Engineers can now create more accurate representations and easily modify them to improve design quality thanks to CAD.

Reduced production costs and faster product development are made possible by CAD software. This will result in increased productivity. As the old adage goes, "time is money," so increased productivity will benefit your company's bottom line. In a competitive market, any strategy that increases productivity is worthwhile.

## Objective

1. To give exposure and enhance the knowledge and skill involved in the field of CAD based product design.
2. Provide an opportunity to become an entrepreneur in the field of 3D printing.

## External Speakers

This two-week workshop is to bring student to interact, exchange ideas and establish collaborative research with expert from IITs, NITS, IITs and other premium institute and research centre with in India. The

expert will deliver the lecture in the core as well as interdisciplinary areas of product design using CAD tools and part fabrication using 3D printing technologies.

### Eligibility

All ITI/ Diploma/ UG students from AICTE approved Engineering and Polytechnic Institutes are eligible to participate.

### Selection Criteria

Number of seats: 25 (Selection will be based on first cum first served basis)

### Important Dates

Last date of registration: 07.03.2023

Mode of training: offline

### Online Registration

<https://forms.gle/ntrwkEBhWm3Ktsxi9>

Note: Online registration is compulsory

### Accommodation and Food

Lodging and food to all the participants will be provide by the institute within the campus.

### How To Reach NIT, Arunachal Pradesh

Bus services will be provided by institute from Naharlagun Railways station to JOTE via Itanagar.

### Organizing Committee

Patron: Prof. Pinakeswar Mahanta,  
Director, NIT Arunachal Pradesh.

Convenor:  
Dr. Prases Kumar Mohanty

Coordinator:  
Dr. Shubhajit Das

Organizing Committee:  
Dr. Dipak Sen  
Dr. Ram Prakash Sharma  
Dr. Manjula Das Ghatak  
Dr. Anup Paul  
Dr. Sandip Kumar Mandal

### Address for Correspondence

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Ministry of Micro, Small and Medium  
Enterprises (MSME)  
Sponsored  
Two Week Offline  
Entrepreneurship and Skill  
Development Programme  
On  
Product Design and  
Development using Design  
Software and 3D printing  
operation

13<sup>th</sup> – 24<sup>th</sup> March 2023

at

National Institute of Technology,  
Arunachal Pradesh



### Organised by:

Department of Mechanical Engineering  
National Institute of Technology  
Arunachal Pradesh, JOTE  
India

