

# Emerging trends and Technologies in Environmental Engineering

## 5 days Faculty Development Programme

### Schedule

28April, 2025 to 02 May, 2025

Mode: Offline/online

Time: 09:00 AM to 04:00PM

Venue: TEL Center, 2nd Floor,  
Academic Block – II, NIT AP, Jote,  
Arunachal Pradesh, INDIA – 791113

### Organised by

Department of Civil Engineering

### Patron

Prof. Mohan V Aware (Director)

### Co-Ordinator

Dr. Nabam Rich  
Assistant Professor  
Department of Civil Engineering

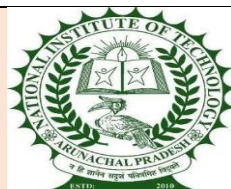
### Convener

Dr. Mainak Mallik (HoD)  
Department of Civil Engineering

### Organising Committee

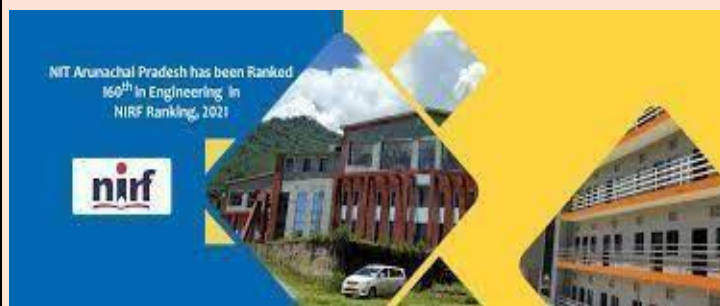
Dr. Jumrik Taipodia (Assistant Professor)  
Dr. Jayakesh K (Assistant Professor)  
Dr. Haridharan M K (Assistant Professor)  
Dr. M Berlin (Associate professor)

Department of Civil Engineering  
National Institute of Technology Arunachal  
Pradesh Jote, 791113, India



### About the Institute

National Institute of Technology Arunachal Pradesh (NIT AP) is one of the 10 new NITs established in 2010 by the Ministry of Education, Government of India. The institute is situated in the lap of rivers Papum and engulfed by the Hills of the lower Himalayan range. NIT AP secured rank in a band of 101 - 150 in the National Institutional Ranking Framework (NIRF) 2023. In addition, NIT AP has established academic and research collaborations with different International and National level institutes such as GIFU University, Japan, IIT Kanpur, Electronics Sector Skill Council of India (ESSCI), and North East Centre for Technology Application and Research (NECTAR) for conducting various entrepreneurship development programs for training, Research, collaboration and start-up business models. Currently, almost 1000 students are enrolled in the B.Tech, M. Tech, and PhD courses of the institute. Website: [www.nitap.ac.in](http://www.nitap.ac.in)



### Invited Speakers

The FDP will feature experts from prestigious institutions like IITs, NITs, Central Universities and Research Organisations.

### Aim and Objective of FDP

- To provide in-depth knowledge of circular economy and its impact on the waste treatment process.
- To equip participants with expertise in advanced water and waste treatment designs and codes used.
- To explore emerging concepts like Nano technology and its innovative remedial measures for modern treatment plants
- With the increasing prevalence of pollution and climate change it is imperative for civil engineers, academicians, and professionals to gain a deeper understanding of recent technology and trends developed around the globe.
- The interaction with the top speakers in the field will give new ideas for researchers and help propel to attain greater standard of studies in the environmental science and engineering.

### Eligibility and Registration Fee

- Faculty, Academic, Industrial, UG, PG and research scholars.
- To confirm your participation, please register at the following QR Code and scan:



- Registration fee: Free
- **Last Date of Registration:** 30.04.2025

### Address for Correspondence

Dr. Nabam Rich  
Contact: 7629916358  
Email: [nabamrich@nitap.ac.in](mailto:nabamrich@nitap.ac.in)

Mr. Suman Sarkar (PhD Scholar, CE)  
Contact: 7085577381  
Email ID: [suman.phd23@nitap.ac.in](mailto:suman.phd23@nitap.ac.in)