

## About the Programme:

Underwater communication is a prosperous research area. Recent developments in underwater communication enable real-time contact with underwater sensors, vehicles, and other instruments offering novel ocean observation capabilities that may change future oceanographic operations. Exploring research challenges in underwater communication systems has become a substantial part of the current research domain. **The main objective** of this five-day workshop is to provide insight into the emerging research opportunities in underwater communication systems in terms of design and application to the end users.

## Resource Persons:

- ❖ Prof. S.K. Dwivedy, IIT Guwahati
- ❖ Prof. Arijit Sur, IIT Guwahati
- ❖ Dr. Sonali Chouhan, IIT Guwahati
- ❖ Dr. Pravas Ranjan Sahu, IIT Bhubaneswar
- ❖ Prof. L. Lolit Kumar Singh, Mizoram University
- ❖ Dr. Bikramaditya Das, VSSUT
- ❖ Dr. Avilash Sahoo, NIT Meghalaya

## Target Participants:

B.Tech / M.Tech / PhD Students & Faculty

## Registration Details:

There will be a registration fees of ₹1,000 for the programme. Interested participants should apply through the [LINK](#).

**N.B:** Bank Details are stated in the registration form.

## Important Dates:

Last date of application: **14.10.2022**

Intimation of acceptance: **16.10.2022**

## Patron:

Prof. S. Sundar  
Director, NIT Mizoram

## Coordinator:

Dr. Chaitali Koley  
Assistant Professor (ECE), NIT Mizoram  
[chaitali.ece@nitmz.ac.in](mailto:chaitali.ece@nitmz.ac.in)

## Convener:

Dr. Sushanta Bordoloi  
Asst. Prof. & HoD (ECE), NIT Mizoram

## Organizing Committee:

Dr. Anumoy Ghosh, Asst. Prof. (ECE)  
Dr. Rudra S. Dhar, Asst. Prof. (ECE)  
Dr. Pragati Singh, Asst. Prof. (ECE)  
Dr. Remika Ngangbam, Asst. Prof. (ECE)

## About NIT Mizoram:

The Ministry of Education (Shiksha Mantralaya), Govt. of India vide its order no. F. 23-13-2009-TS-III Dated 30th of Oct. 2009 and 3rd March 2010, had decided to set up ten new NITs that included NIT Mizoram which started in the year 2010 in the state of Mizoram with an objective to impart education, research & training leading to B.Tech, M.Tech & PhD. Degrees.

NIT Mizoram is an Institute situated in the scenic beauty of Mizoram, wrapped between clouds and mountain rocks, which adds to its beauty. Being amongst the most educated states of our country with a literacy rate of 91%, it beholds a very peaceful and calm environment suitable for studies. The Institute, to cope with the present competitive needs, comprises of laboratories with the latest equipments and installed with best & latest software.

# A 5-Day Workshop [ONLINE MODE]

On



“Underwater Communication:  
Technologies and  
Opportunities”

Sponsored by

IIT Guwahati Technology  
Innovation and Development  
Foundation  
(Section 8 Company)

(18<sup>th</sup> Oct - 22<sup>nd</sup> Oct 2022)

at

NIT MIZORAM

[www.nitmz.ac.in](http://www.nitmz.ac.in)