

One Week Short Term Course
On
BASICS OF SIGNAL AND IMAGE PROCESSING USING MATLAB
(11th – 15th October, 2021)



ORGANISING TEAM

Chief Patron

Prof. (Dr.) Goutam Sutradhar
Director, NIT Manipur

Patron

Prof. (Dr.) Rajesh Kumar Bhushan
Dean (A/A), NIT Manipur

Chairman

Dr. Manoj Kumar, AP, ECE, NIT Manipur

Coordinator

Dr. Keisham Pritamdas, AP, ECE, NIT Manipur

Co-Coordinator

Mr. Th Churchil Singh, Lecturer, ECE, NIT Manipur

Co-Coordinator

Ms. Salam Devayani Devi, Lecturer, ECE, NIT Manipur

Co-Coordinator

Ms. Anupa Hijam, Tech. Asst., ECE NIT Manipur

Co-Coordinator

Ms. Debala Nameirakpam, Tech. Asst., ECE NIT Manipur

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY MANIPUR WEST IMPHAL
MANIPUR, INDIA- 795004

ABOUT NIT, MANIPUR

National Institute of Technology Manipur, a centrally funded institution is set up to impart quality technical education at various levels of higher learning. It is one of the ten new NITs established and developed as the “Institute of National Importance” by an act of Parliament in 2007. NIT Manipur started its first session with the three branches of Engineering-Electrical & Electronics Engineering, Electronics & Communication Engineering, and Computer Science Engineering. The functioning of the institute was started at its temporary campus at Takyelpat, Imphal under the mentorship of NIT, Agartala. As one of the National Institutes of Technology (NIT), the Institute has the responsibility of providing high-quality education in Engineering, Technology, and Sciences to produce competent technical and scientific manpower for the country. The Institute offers B Tech, M Tech, M Sc, and Ph.D. programmes in several disciplines of Engineering, Technology, and Sciences.

ABOUT THE COURSE

This course will provide basic ideas of signal and image processing techniques with Visualization through MATLAB software.

OBJECTIVES OF THE COURSE

The main objectives are:

- The purpose of the course is to understand the basic signal with mathematical expressions and also to represent them in matrix form.
- It also enables to demonstrate various transform that can be performed on the signals.
- It will also help in visualizing the digital image in matrix format and also to perform preprocessing techniques.

e -certificate will be issued to the candidates after successful completion of the course

Who can attend this STC?

Students registered in XII standard & Engineering students

#Registration fee for attending this STC = Rs 50/- including GST.

Details of the Bank Account

Name: Director NIT Manipur IRG

Acc. No. 60330100000143

Bank and Branch: Bank of Baroda, NIT Manipur Campus

IFSC code: BARB0NITMAN

IMPORTANT DATES

Last Date of Registration: 11th October, 2021

Registration Link:

https://docs.google.com/forms/d/1BmUQatmDf1SDogU8Y1_ZhO5I1Kvv7YUSAH2EJr3RNHo/edit

Please join the whatsapp group after registration --

<https://chat.whatsapp.com/HOPmwzOXhet68CALkd3v86>

For any query, you can contact to the course coordinators

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