

Joint Online FDP on
**Machine Learning Application in Signal
Processing and Communication
Engineering**

03 – 08 January, 2022
Electronics & ICT Academy NIT Patna

Organized by:
NIT Patna
IIT Guwahati
NIT Warangal
IIT Roorkee
MNIT Jaipur
IIITDM Jabalpur

Speakers

- Prof. Ratnajit Bhattacharjee (IIT Guwahati)
- Dr. Suresh Sundaram (IIT Guwahati)
- Dr. Rhythm Grover (IIT Guwahati)
- Dr. Mitul Kumar Ahirwal (MANIT Bhopal)
- Prof. RBV Subramanyam (NIT Waarangal)
- Dr. Debanga Raj Neog (IIT Guwahati)
- Dr. Irshad Ansari (IIITDM Jabalpur)
- Dr. Arghyadip Roy (IIT Guwahati)
- Dr. Ashish Anand (IIT Guwahati)
- Prof. M K Bhuyan (IIT Guwahati)
- Dr. Varun Bajaj (IIITDM Jabalpur)
- Dr. Amit Vishwakarma (IIITDM Jabalpur)
- Dr. Rakesh Kumar Jha (IIITDM Jabalpur)
- Dr. Satyasai Jagannath Nanda (MNIT Jaipur)
- Dr. Kuldeep Singh (MNIT Jaipur)
- Dr. Amit Mahesh Joshi (MNIT Jaipur)
- Dr. Gayadhar Pradhan (NIT Patna)

Online Registration Link

- <https://forms.gle/swrZRguD2WDbzdVY6>
- *Last date: 01-01-2022*

Key Features

- Live online lectures, Online lab and training sessions by experts.
- Materials and exercises will be shared.
- Discussion forums on research problems.
- Question-Answers, and discussions.

Coordinators (NIT Patna)

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Joint Principal Co-ordinator
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Key Course Content

- Introduction to ML application in Signal Processing and Communication
- ML in Speech, Image Processing, Gesture Recognition
- ML in Biomedical Signals
- ML in Resource Allocation in Wireless Networks, Energy-efficient Communication, Seismic Signal Processing
- ML for Cooperative Spectrum Sensing, Smart Health Care Systems

Course Fee Details

Academic (student/faculty): 500 INR
Industry People/Others : 1000 INR
For Foreign Academics: Rs.4000

Online payment details

Bank Name: Indian Bank
Account Name: NIT Patna
Account No.: 50380476798
IFSC Code: IDIB000B810

For details, visit: <http://www.nitp.ac.in/ict/index.php>

Last Date for registration : 01 January, 2022