Indian Institute of Technology Patna
Department of Electrical Engineering

Continuing Education Programme
On
Interplay of IoT and Machine Learning in Smart Healthcare System
(July 6-8, 2020)

Coordinators/Resource Persons
Dr. Sudhir Kumar, IIT Patna
Dr. Jawar Singh, IIT Patna

Important Dates
Course dates: July 6-8, 2020
Last date of Registration and Payment: 3rd July 2020
Confirmation and Invitation link : 5th July 2020

Course Description and Content

The exponential growth of "Internet of Things" changing the way we interact with the world around us. This short course will introduce you to the components of typical IoT devices, design constraints and considerations, and interface with physical world.

• Introduction to Internet of Things (IoT).
• IoT Protocols.
• Things Localization in IoT.
• Artificial Intelligence.
• Machine Learning for Data Analytics.
• Security and Privacy Issues in IoT.
• IoT Application: e-health, smart agriculture, smart city, smart home, solar tree and smart grid.

Broad Scope

This three day workshop familiarize the participants to the basic concept and need of IoT, introduce and present the signal processing and machine learning techniques for IoT, describe various applications of IoT and demonstrate the applications with real smart experimental set-ups.

Target Audience

The course is suitable for fresher's (UG/PG including Ph.D. students), Scientists in R&D organizations, Faculty Members, and professionals interested in the area of Signal Processing and Machine Learning Perspective for Internet of Things.

Fee Payment

The participation fees Rs 1000/- for the CEP will be accepted only through e-transfer /RTGS/NEFT.

Details for Online Payments:

Name of the Account: Registrar, IIT Patna
Bank: State Bank of India,
Branch: IIT Patna, Bihta
Bank Account No.: 30957551934
MICR Code: 801002005
Swift code: SBININBB156
Beneficiary: Indian Institute of Technology Patna
Bank Telephone: 0612-3028062
IFSC: SBIN0017164
Account Type: Savings A/c

Registration Link

https://forms.gle/grXvyErqrX8xQsaMA

Before registration, make the online payment as registration form requires the screen shot of online payment, date, and reference number

An Electronic Certificate of participation from IIT Patna will be awarded to all participants after successful completion of the course.

For any query please write to:
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