

Fee Payment

The Participation fees for the Programme will be accepted only through Demand Draft drawn in favour of “**Indian Institute of Technology Patna**” or e-transfer /RTGS/NEFT. Personal cheque will not be accepted in any case.

Details for Online Payments through RTGS/NEFT or e-transfer:

Bank Account No. : 30957551934

Bank Address : First Floor, Administrative Building, IIT Patna, Amhara, Kanpa Road, PD-Bihta, Patna -801106

MICR Code : 801002005

Beneficiary : Indian Institute of Technology Patna

Bank Telephone: 0612-3028062

IFSC Code : SBIN0017164

Account Type : Savings A/c

Registration Fees (INR)

- Students/ Faculty/Industry delegates: 1500

The Registration fees include registration kits, course material and lunch.

- Accommodation will be provided on the payment basis and subject to availability.

Course Registration

Short Term Course on
Remote sensing using Data Analytics and Internet
of Things (IoT)

1. Name: _____
 2. Date of Birth:
(DD/MM/YYYY) _____
 3. Sex (M/F): _____
 4. Designation: _____
 5. Organization: _____
 6. Address for correspondence _____

 7. Email: _____
 8. Phone/Mobile: _____
 9. Highest Academic Qualification: _____
 10. Specialization: _____
 11. Details of fee payment (Reference no.,
date of payment, amount etc.): _____

- Date: _____
Place: _____
- Signature _____



Short Term Course on
Remote sensing using Data Analytics and Internet of
Things (IoT)

November 16, 2019 – November 17, 2019

Coordinators

Dr. Rajib Kumar Jha, IIT Patna

Dr. Sudhir Kumar, IIT Patna

**Indian Institute of Technology
Patna, Bihta - 801106**

IEEE GRSS Kolkata Chapter

Introduction

With the advancement in geospatial technology, data science, signal processing, machine learning and wireless communication technologies, remote sensing (RS) has gained significant attention in the recent years. RS promises to offer potential capabilities that can be leveraged for different applications such as smart agriculture, smart environment to name a few.

Broad Scope

This one day workshop aims to familiarize the participants to the basic concepts and requirement of remote sensing, introduce and present the signal processing, data science and machine learning techniques and demonstrate the applications of RS with 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 Remote sensing, Signal Processing and Machine Learning Perspective for Internet of Things.

Course Contents

- Introduction to remote sensing (RS)
- Smart data analytics
- Classification of RS data
- Internet of things (IoT) in RS
- Machine learning and data mining
- Cloud and web based approaches
- Image processing and image computing techniques

Speakers

Prof. Ashish Ghosh

Prof. Susmita Ghosh

Prof. Pradipta Kumar Nanda

Dr. Rajib Kumar Jha

Dr. Sudhir Kumar

How to apply

Please make the payment first and then fill up the following Google form.

<https://forms.gle/J2mQAmBKhJWfPNPZ6>

OR the scanned copy of the attached registration form after payment can be emailed to:

sudhir@iitp.ac.in OR jharajib@iitp.ac.in

Contact Persons for any Query:

Dr. Rajib Kumar Jha

Email: jharajib@iitp.ac.in

Phone: 0612-302 8010

Dr. Sudhir Kumar

Email: sudhir@iitp.ac.in

Phone: 0612-302 8025

About IIT Patna

IIT Patna is an institute of National importance by an Act of the Indian Parliament in 2008. It is ranked 108 among BRICS nations by the QS World University Rankings of 2018. It is ranked 24 among engineering colleges in India by the National Institutional Ranking Framework in 2018.

IIT Patna's campus is located at Bihta, 35 km from Patna and 20 km from Ara, at a 501 acres site. The nearest railway station is Bihta, 2 km from the campus. IIT Patna has good road connectivity to and from Patna and Ara. Regular bus services have been provided by the Govt. of Bihar from Gandhi Maidan, Patna to IIT Patna campus. The nearest airport to reach IIT Patna campus is Jai Prakash Narayan Domestic Airport, Patna, which is located 5 km southwest of Patna.