



## IMPORTANT DATES AND TIME

- Start Date of Registration: 27-07-2026
  - Last Date of Registration: 13-08-2026
  - Per Day Timings: 02.00 pm - 06.00 pm
  - Contact Hours: 40 Hrs
- (Including Theory, Hands-on & Evaluation)

### Registration Fees

**Faculty/Post-docs/PhDs: ₹885**

**Industry (Indian Nationals): ₹1,770**

**Rest of the World: USD 60**

(Inclusive of GST)

*Mode of Payment Online Only*

*(NEFT/ RTGS /IMPS)*

### Details for Online Transfer

Bank Name: State Bank of India  
Account Name: IIT Guwahati R and D  
E and ICT Academy  
Account No.: 36071160089  
IFSC Code: SBIN0014262

SCAN & PAY



UPI ID: eict2025@sbi

## CONTACT US



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Address: Project Manager,  
E&ICT Academy, IIT Guwahati



**An Initiative of Ministry of Electronics & Information Technology (MeitY), Government of India**

**Electronics & ICT Academy**

**IIT Guwahati, IIT Kanpur, MNIT Jaipur and IIT Roorkee in association with Central University of Himachal Pradesh and Lovely Professional University**



**Presents**

**Two - Weeks Joint Faculty Development Programme on**

**Data Science and Big Data**

**Analytics for Intelligent**

**Decision Making**

**17 AUG to 27 Aug 2026**

## COURSE OBJECTIVES

This two weeks Programme is designed:

1. Core Foundations: Master data science fundamentals, data acquisition, preparation, and exploratory analytics using Python.
2. Big Data & Processing: Learn the big data ecosystem and distributed data processing with Spark.
3. Analytics & ML: Apply machine learning, predictive modeling, and business intelligence for intelligent decision support.
4. AI & Future Trends: Explore AI-driven analytics, Generative AI, and emerging industry trends.
5. Practical Application: Enable participants to apply these techniques in research, teaching, and real-world decision-making.

## COURSE CURRICULUM

Module 1: Foundations of Data Science and Intelligent Decision Making

Module 2: Data Acquisition, Preparation, and Exploratory Analytics

Module 3: Python for Data Science and Analytics

Module 4: Big Data Technologies and Ecosystem

Module 5: Distributed Data Processing and Spark Analytics

Module 6: Machine Learning for Intelligent Decision Making

Module 7: Advanced Analytics and Predictive Modeling

Module 8: Business Intelligence and Decision Support Systems

Module 9: AI-Driven Analytics and Generative AI

Module 10: Emerging Trends, Research, and Industry Applications

## Principal Coordinator, EICT IITG

Prof. Gaurav Trivedi

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## Spoke Coordinators, CUHP

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## Spoke Coordinators, LPU

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## HOW TO REGISTER

Online: The participants may log on to the E&ICT Academy, IIT Guwahati website: [https://eict.iitg.ac.in/index\\_course\\_category?cate=em9DWXhJQTVkRkdXMUUhQT0dtSjkzQT09](https://eict.iitg.ac.in/index_course_category?cate=em9DWXhJQTVkRkdXMUUhQT0dtSjkzQT09)



**Registration Link**



## ASSIGNMENT AND HANDS-ON

There will be total two MCQ assignments in the entire programme which will be conducted through Google Forms. Hands-on sessions will be followed by the theory lectures.

- Registration fees includes evaluation and participation certificate.
- Participants have to submit UTR No. as the proof of payment while registering for the Faculty Development Programme.
- Registration Fees is Refundable if the registration cancellation request is submitted before the last date of registration.

# PLEASE NOTE THESE



**Mode of Delivery: Online through Webex**

