IMPACT 2025: Intelligent Machine Processes and AI-Centric Technologies

Organized by: Department of Computer Science & Engineering

Birla Institute of Technology, Mesra, Patna Campus

Patna, Bihar 800014

Date:
December 05-06, 2025

FOR ANY QUERIES CONTACT:

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ABOUT BIT PATNA

Birla Institute of Technology (BIT) Patna, established in 2006, is an extension campus of BIT Mesra, Ranchi. It offers a range of undergraduate, postgraduate, and doctoral programs in engineering and management. The campus, located near B.V. College, Patna, provides facilities such as a central library, computer labs, health services, gym, auditorium, guest house and hostel accommodations for both boys and girls.

ABOUT DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Computer Science and Engineering (CSE) department at BIT Patna offers a robust program for students aiming for careers in technology. Established as a prominent department within the institute, it provides undergraduate (B. Tech in CSE and AI&ML), postgraduate (M. Tech in CSE) and Ph.D program. The curriculum emphasizes both theoretical knowledge and hands-on learning, preparing students for various roles in software development, data science, machine learning, and more. The department is well-equipped with advanced laboratories and infrastructure, offering students opportunities to work on cutting-edge technologies. Faculty members specialize in diverse areas such as machine learning, cryptography, blockchain, image processing, and bioinformatics. Furthermore, the department has academic collaborations with international universities, contributing to research and innovation in fields like cybersecurity and artificial intelligence.

ABOUT THE WORKSHOP

IMPACT 2025 aims to bring together academicians, researchers, industry experts, and students to discuss the latest advancements in Artificial Intelligence, Machine Learning, Data Science, and Emerging Technologies. This event will provide a platform for knowledge sharing, networking, and fostering industry-academia collaborations.

Key Themes:
- AI-driven automation and intelligent systems
- Deep learning and neural networks
- Natural language processing and speech recognition
- Computer vision and pattern recognition
- Big data analytics and cloud computing
- Cybersecurity and blockchain applications

PROGRAM SCHEDULE

Day 1: December 12, 2025

- 09:30 AM - Inaugural Function
- 12:00 PM - Keynote Session 1
- 02:00 PM - Tech Sessions
- 05:30 PM - Keynote Session 2

Day 2: December 13, 2025

- 09:00 AM - Tech Sessions
- 12:30 PM - Keynote Session 3
- 02:30 PM - Tech Sessions
- 04:30 PM - Keynote Session 4
- 05:30 PM - Valedictory Function

Keynote Speakers:

- Dr. Sriparna Saha
  Department of Computer Science and Engineering
  Associate Professor
  IIT Patna
- Dr Jack (Xuejun) Li
  Department of Electrical and Electronic Engineering
  Professor
  Auckland University of Technology
- Dr. Pushpak Bhattacharyya
  Department of Computer Science and Engineering
  Professor
  IIT Bombay
- Dr. Balaraman Ravindran
  Department of DSAI
  Professor
  IIT Madras
- Dr. Anshul Gupta
  Area Head - IT and Technology Management
  Associate Professor- Data Science
  Dubai, UAE

Session Chairs:

- Mr. Rajat Guglani
  Infosys Ltd.
  Lead Consultant- Cloud Professional
  Bentonville, AR, USA
- Mr. Abhishek Talwar
  GNX Group Abbotsford
  Co-founder and Generative AI Engineer
  New South Wales, Australia
- Dr. Shamik Tiwari
  IILM University
  Professor and Dean, School of Computer Science and Engineering
  Gurugram
- Dr. Manoj Kumar Mishra
  Allenhouse Institute of Technology
  Professor and Director
  Kanpur
- Dr. Varun Shukla
  Allenhouse Institute of Technology
  Dean Research and Development
  Kanpur
- Dr Amit Sinha
  ABES Engineering Collage
  Professor and Dean (Training)
  Ghaziabad

REGISTRATION LINK: to be updated……

Chief Patron:

- Hon'ble Vice-Chancellor BIT Mesra

Patron :

- Director BIT Patna

General Chair:

- Dr. Abhijit Mustafi (Professor, Dept. of CSE BIT Mesra)
- Dr. Phillip G. Bradford (University of Connecticut, Stanford, USA)
- Director C-DAC Patna

Program Chair:

- Dr. Sian Lun Lau (Sunway University, Malaysia)
- Dr. Ayan Kumar Das (Assistant professor, Dept of CSE, BIT Patna)
- Dr. Soumya Sen (University of Kolkata)
- Dr. Himadri Nath Saha (Surendranath Engineering Collage)
- Dr. Gyanendra Tiwary (Assistant professor, Dept of CSE, BIT Patna)
- Dr. Amit Prakash (Assistant professor, Dept of CSE, BIT Patna)

Organising Secretary:

- Dr. Sheel Shalini (Assistant professor, Dept of CSE, BIT Patna)

Convenor:

- Dr. Gyanendra Tiwary (Assistant professor, Dept of CSE, BIT Patna)
- Dr. Amit Prakash (Assistant professor, Dept of CSE, BIT Patna)
- Dr. Ayan Kumar Das (Assistant professor, Dept of CSE, BIT Patna)

Technical Program Chair:

- Dr. Vandana Bhattacharjee (Professor, Dept. of CSE BIT Mesra)
- Dr. Sujan Kumar Saha (Associate Professor, Dept. of CSE, NIT Durgapur)

Advisory Chair:

- Dr. Monit Kapoor (Pro-VC, Amity University Bengaluru)
- Dr. Supratim Biswas (Professor, Dept. of CSE BIT Mesra)
- Dr. Manoj Kumar (University of Wollongong in Dubai, Dubai, UAE)
- More members will be added

Best Paper Award Chair:

- Dr. S. C. Panday (Assistant professor, Dept of CSE, BIT Patna)
- Dr. R. S. Panday (Assistant professor, Dept of CSE, BIT Patna)
- Dr. Ajit Kumar Keshri (Assistant professor, Dept of CSE, BIT Patna)

REGISTRATION FEES:

Category	Indian Delegates (INR)	Foreign Delegates (USD)
UG, PG, PhD Student	7000	80
Academician	9000	100
Industry person	12000	140
Co-Author/Attendee	2000	25

REGISTRATION KIT SHALL BE PROVIDED.

MODE OF FEE PAYMENT(ONLINE)-
NEFT, IMPS, UPI

BANK DETAILS:
- Name: Birla Institute of Technology
- Bank: Punjab National Bank
  Raja Bazar, Patna – 800 014
- A/C No.: 4458002100001452
- IFSC Code: PUNB0445800

HOW TO REACH BIT PATNA
BIT Patna is located opposite of B.V. College, near JPN Airport, Patna, Bihar 800014

- By Air: Patna Airport (Jay Prakash Narayan Airport) is the closest, with taxis available to BIT Patna Campus. It is only 2.7 km away.
- By Train: Patna Junction is the nearest railway station only 7.2 km away.