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BIT MESRA Ranchi
Estd. 1955
2024-2025
Platinum Jubilee Year Celebration

IMPACT 2025: 1st International Conference on 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 IMPACT 2025

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 5, 2025

Time	Event
09:30 AM	Inaugural Function (Renowned National/International Personalities in the Respective Domain)
10:30 AM	Tea Break
12:00 PM	Keynote Session 1
01:00 PM	Lunch Break
02:00 PM	Tech Session 1	Tech Session 2	Tech Session 3	Tech Session 4
04:00 PM	Tea Break
05:30 PM	Keynote Session 2

Day 2: December 6, 2025

Time	Event
09:00 AM	Tech Session 5	Tech Session 6	Tech Session 7	Tech Session 8
10:30 AM	Tea Break
12:30 PM	Keynote Session 3
01:30 PM	Lunch Break
02:30 PM	Tech Session 9	Tech Session 10	Buffer Session 1	Buffer Session 2
04:30 PM	Keynote Session 4
05:30 PM	Valedictory Function	Director of BIT Patna

Paper Submission Guidelines:

- The paper must be 10-12 pages in length (including all text, figures and references) as per Springer Format. (**Word** / **LATEX**)

- The similarity index must be less than 20% and no machine generated content will be considered in the manuscript.

- The IMPACT 2025 Conference Proceedings will be published as part of the Springer Book Series

- Please submit the papers without your names and affiliation for blind peer review.

Important Dates:

- Submission Deadline: **20th September**
- Notification of Acceptance: **8th October**
- Camera-Ready Submission: **15th October**
- Conference Dates: **December 5-6, 2025**

All the accepted and presented papers will be published in Springer Proceedings Information and Communication Technologies series.

Submit your papers at :
https://cmt3.research.microsoft.com/IMPACT2025

For more details, visit :
https://impact2025.bitmesra.ac.in

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Convenors:

- Dr. Gyanendra Tiwary
  Assistant professor, Dept of CSE,
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  BIT Mesra, Patna campus, India

ORGANIZING SECRETARY:

- Dr. Sheel Shalini
  Assistant professor, Dept of CSE,
  BIT Mesra, Patna campus, India

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.

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.