





BOOTCAMP ON: Al FOR CYBERSECURITY



27-31 October 2025



INDIAN INSTITUTE OF TECHNOLOGY PATNA



PHYSICAL (ON-SITE)



प्रोद्योगिकी संस्

STATUTE OF TECHNOLOG



SCAN FOR REGISTRATION

Contact Us:

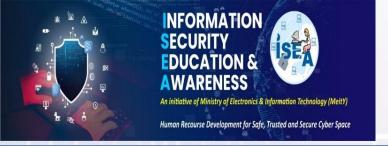
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BOOTCAMP ON AI FOR CYBERSECURITY

Organized by

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

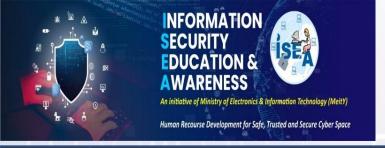
INDIAN INSTITUTE OF TECHNOLOGY PATNA

ABOUT ISEA

ABOUT IITP

The Information Security Education and Awareness (ISEA) Project Phase-III, approved by the Ministry of Information Electronics and Technology (MeitY), aims to develop human resources for a secure and trusted cyberspace. It focuses on and certifying training Information Security Officers (CISOs), Deputy CISOs, and their teams while grooming students to create cybersecurity indigenous solutions through innovation and research. The emphasizes project advancing education of in emerging areas information security and strengthening India's cybersecurity ecosystem. Additionally, it seeks to build cyber aware citizens, or "cybernaagriks ," through mass awareness campaigns, workshops, and certifications. fostering By collaboration between academic institutions and industry, the initiative addresses the need for professionals and informed citizens to ensure a secure digital environment.

Institute IIT Patna (Indian of Technology Patna), established in 2008 in Bihta, Bihar, is a premier institute known for excellence in education, research, and innovation. It offers undergraduate, postgraduate, and doctoral programs across diverse disciplines, focusing interdisciplinary research to address evolving technological challenges. The institute emphasizes emerging fields Artificial Intelligence, as Cybersecurity, Renewable Energy, and Robotics, supported by state-of-the-art infrastructure and an innovation With center. strong industry collaborations and a commitment to fostering entrepreneurial activities, IIT excellent Patna ensures placement opportunities and contributes significantly to India's technological advancement, technological and development.





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ABOUT PROGRAM

The Boot Camp on AI for Cyber Security is an immersive training program organized under ISEA Phase—III (Futuristic Security) at IIT Patna. The camp equips participants with practical knowledge and hands-on skills in applying artificial intelligence to strengthen cyber defenses, detect and respond to threats, and ensure responsible deployment of AI-driven applications.

CONTENT

- Cyber Threat Landscape & Al Applications
- Al for Threat Detection & Intrusion Prevention
- AI in Network & Cloud Security
- Al for Security Operations (SOC) Automation
- Hands-on with AI Tools for Cyber Security
- Al and Privacy Risks & Safeguards
- Future of AI in Cyber Security

INSTRUCTIONS

- 1. No Registration Fees
- 2. The participant should be a student in BTech, MTech, PhD, MSc, or MCA with basic knowledge of programming.
- 3. Registration for the Bootcamp should be done using the registration link.
- 4. Limited seats available, shortlisted candidates will be notified via email.
- Complimentary accommodation will be provided at IIT Patna hostels, along with lunch & refreshments.
- 6. Selected participants may also qualify for internship opportunities in the Dept. of CSE, IIT Patna.

COORDINATOR

Prof. Somanath Tripathy Prof. Jimson Mathew CSE Department, IIT Patna

Gallery





