इलेक्ट्रॉनिकी एवं
सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY

सत्यमेव जयते

Information Security
Education and Awareness
Phase-III

Sponsored

FACULTY DEVELOPMENT
PROGRAM

On

**SECURING THE FUTURE
(MACHINE LEARNING &
CYBERSECURITY)**

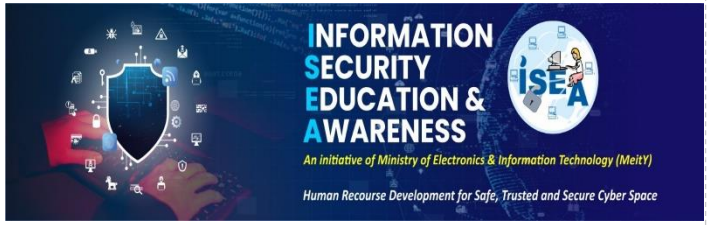
(10-15, March 2025)

Organized By

Dept. of Computer &
Science,
Indian Institute
of
Technology Patna

About ISEA

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



About IITP

IIT Patna (Indian Institute 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 on interdisciplinary research to address evolving technological challenges. The institute emphasizes emerging fields such as Artificial Intelligence, Cybersecurity, Renewable Energy, and Robotics, supported by state-of-the-art infrastructure and an innovation center. With strong industry collaborations and a commitment to fostering entrepreneurial activities, IIT Patna ensures excellent placement opportunities and contributes significantly to India's technological advancement, technological growth and development.

About Program

The Faculty Development Program on "Securing the Future: Machine Learning & Cybersecurity" aims to equip participants with advanced knowledge and skills in these rapidly evolving fields. The program is designed to foster the development of future leaders in higher education by offering practical insights and tools. Through a blend of theoretical foundations and hands-on sessions, participants will be empowered to drive innovation, enhance cybersecurity measures, and inspire the next generation of learners. Program Highlights include: In-depth coverage of Machine Learning with a focus on its practical applications in Artificial Intelligence, alongside Cybersecurity strategies for safeguarding digital infrastructures, mitigating cyber threats, and deploying cutting-edge security measures. The program offers hands-on sessions that allow participants to apply theoretical concepts to real-world scenarios. Additionally, you'll explore the latest advancements and emerging techniques in Machine Learning and Cybersecurity, enabling you to drive innovation and integrate these transformative fields into your teaching and research.

Accommodation

- **Limited Accommodation Available**: Please reach out to us to confirm your booking as number is limited.

Organizing Committee

PATRON

Prof. T. N. Singh
Director, IIT Patna

CO-ORDINATOR

Prof. Somanath Tripathy
Prof. Jimson Mathew
CSE Department

Participation

Hybrid Mode Program: Join the program through your preferred mode—online or Physical—provide flexibility to accommodate your personal preferences and convenience.

Contact Us:

Indian Institute of Technology, Bihta
Kanpa Rd, Patna, Bihar 801106
Phone: +918605738548, 8120770075
Email: parag_taf1109@iitp.ac.in

NO REGISTRATION FEES!

Who can attend

- Faculty and Research students from academic and technical institutions
- Executive, Engineer, and researcher from manufacturing, service, government, and R&D organizations

Important Dates:

Last Date For Registration: 3rd March 2025
Course Schedule: 10th to 15th March 2025

For Registration visit:

https://faas.isea.app/formview/FDP20250128GXTM