

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



MICROSOFT SPONSORED

Faculty Development Program (FDP)

Cybersecurity in AI Economy

as part of the JNTUH Education Week celebrations

**Organized by Centre of Excellence in Cyber Security
in association with Microsoft**

Mode

Hybrid

Duration

5 Days | 40 Hours

Eligibility

Faculty from all departments

Program Highlights

- ▶ Microsoft Sponsored Certification
- ▶ Industry-Aligned Curriculum
- ▶ Hands-on Learning & Practical Exposure
- ▶ Final Day Evaluation & Certification
- ▶ Limited Seats


Online Sessions

5th, 6th, 7th & 8th May 2026 (Full Day)

Valedictory & Evaluation (Offline)

12th May at JNTUH 9:30 Am to 5:30 Pm

More Info Call us
+91 80086 74163

 Jawaharlal Nehru Technological
University Hyderabad

About the Program:

This Faculty Development Program focuses on building strong foundations in cybersecurity along with advanced concepts aligned to the AI economy. It covers theoretical concepts, real-world applications, and hands-on lab exposure to help faculty bridge the gap between academia and industry. The program also emphasizes teaching methodologies, lab design, and project-based learning approaches to effectively deliver cybersecurity education.

Program Coverage & Modules:

- Cybersecurity fundamentals, threat landscape & AI integration
- Networking (OSI, TCP/IP), network attacks & Wireshark
- OS security (Windows/Linux), access control & hardening
- Web security (OWASP Top 10, SQL Injection, Burp Suite)
- Network defense (Firewalls, IDS/IPS, VPNs, segmentation)
- Cyber laws (IT Act 2000, DPDP Act 2023, ethics & compliance)
- AI in cybersecurity (UEBA, fraud detection, SOC)
- Hands-on tools, virtual labs & project-based learning

Instructions:

- Participants are required to register in advance to confirm their participation
- Attendance is mandatory for all sessions to be eligible for certification
- Participants must attend all 5 days (online + offline evaluation day)
- The program includes hands-on sessions using cybersecurity tools and virtual labs
- Active participation in practical sessions and final evaluation is required
- Certificates will be provided by Microsoft to successful participants

How to Apply:

Interested participants have to submit the google form on or before 4th May 2026.

Google form Link: <https://forms.gle/b6AiAL9jwousjvWV9>

MAX Limit:100



Prof. K Vijaya Kumar Reddy
Rector, JNTUH



Prof. T. Kishen Kumar Reddy
Hon'ble Vice-Chancellor



Prof. K Venkateswara Rao
Registrar, JNTUH

For further Details:

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Convener

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Coordinator, CoE in Cyber Security &
Director, Directorate of Entrepreneurship,
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