A Report on One-Day Seminar on "Cyber Security in the AI Era: Threats, Defences and Careers" Organized by Department of Computer Science and Engineering (Cyber Security) on October 27, 2026



Report Submitted by: Mr. K. C. Mohanraj, Assistant Professor, Department of Computer Science and Engineering (Cyber Security)
Resource Person Details: Mr. Siddhu Kundurthi, Founder and CEO, Nexinfuse Private Limited, Guntur, Andhra Pradesh.
Participants: III Year Students and Faculty members
Venue: Seminar Hall – A
Mode of Conduct: Offline
Time: 10.00 AM to 4.00 PM

Report Received on 28.10.2026

The Department of Computer Science and Engineering (Cyber Security) at Madanapalle Institute of Technology and Science (MITS) organized a one-day seminar titled **"Cyber Security in the AI Era: Threats, Defenses and Careers"** on 27 October 2026 at Seminar Hall-A. The seminar aimed to create awareness among students about emerging cybersecurity threats, AI-driven security challenges, modern defense mechanisms, and career opportunities in the cybersecurity domain.

Welcome Address:

The programme commenced with a welcome address by **Dr. K. P. Manikandan, Academic Coordinator, Department of Computer Science and Engineering (Cyber Security)**. He welcomed the dignitaries, resource person, faculty members, and students. He highlighted the importance of cybersecurity in the rapidly evolving digital world and emphasized the need for students to develop technical knowledge and practical skills to address emerging cyber threats.

Keynote Address

The keynote address was delivered by **Dr. Chandra Prakash Gupta, Professor and Dean – School of Computing**. In his address, he emphasized the growing significance of cybersecurity in the era of **Artificial Intelligence (AI)**. He highlighted the importance of **responsible AI adoption, continuous learning, ethical practices, and industry-oriented technical skills** in preparing students to meet the challenges of the digital age.

Resource Person Session

The resource person, **Mr. Siddhu Kundurthi, Founder and CEO of Nexinfuse Private Limited, Guntur, Andhra Pradesh**, delivered an insightful session on cybersecurity challenges and opportunities in the AI era. He explained how artificial intelligence is transforming the cybersecurity landscape and influencing both cyberattack techniques and defense strategies.

During his session, he discussed emerging threats such as **AI-assisted phishing, social engineering, identity impersonation, deepfakes, and automated cyberattacks**. He also highlighted the importance of protecting sensitive information, identifying vulnerabilities, implementing effective security measures, and responding promptly to cyber incidents. He emphasized that organizations must adopt proactive security practices to safeguard their digital infrastructure against increasingly sophisticated threats.

The resource person further explained the role of **AI in threat detection, security monitoring, vulnerability assessment, and incident response**. He encouraged students to strengthen their practical knowledge through hands-on training, cybersecurity laboratories, ethical hacking exercises, and real-world projects. He also highlighted career opportunities in areas such as **cybersecurity analysis, penetration testing, security operations, digital forensics, cloud security, and AI-driven security solutions**. He encouraged students to continuously update their skills, follow ethical principles, and develop problem-solving abilities to succeed in the cybersecurity industry.

Vote of Thanks

The programme concluded with a vote of thanks delivered by **Mr. K. C. Mohanraj, Assistant Professor, Department of Computer Science and Engineering (Cyber Security)**. He expressed his sincere gratitude to the institutional management, dignitaries, Dean, Head of the Department, resource person, faculty members, organizing team, and students for their support and participation in making the seminar successful.

Seminar Outcomes:

The seminar provided students with valuable insights into the evolving relationship between **Artificial Intelligence and cybersecurity**, helping them understand the importance of **technical expertise, ethical responsibility, and industry readiness**.

Newspaper Clips:


ABN ఆంధ్రజ్యోతి

డేటా పరిరక్షణకు నిరంతరం పరిశోధనలు చేపట్టాలి

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Source : https://epaper.andhrajyothy.com


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ఏఐతో సైబర్ ముప్పులు.. అప్రమత్తతే రక్ష

2026-10-28 | Kadapa | Page 11
Source: epaper.prabhanews.com


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మిట్స్‌లో ఏఐ యుగంలో సైబర్ భద్రతపై అవగాహన


ప్రజాసేమ

ఏఐ యుగంలో సైబర్ భద్రతపై మిట్స్‌లో అవగాహన సదస్సు

- నెక్సిస్‌ఫ్యూస్ ప్రైవేట్ లిమిటెడ్ సంస్థ ఫౌండర్ సిద్ధు కుందుర్తి


ఏఐ యుగంలో సైబర్ ముప్పులపై అప్రమత్తత అవసరం

-సైబర్ భద్రత రంగంలో వైవిధ్యాలలో విస్తృత ఉద్యోగావకాశాలు: సిద్ధు కుందుర్తి


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Awareness seminar on Cyber Security in the Age of AI at MITS