



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(Deemed to be University)

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A Report on Alumni Guest Talk on
“Bridging Electronics and Cybersecurity: Career Pathways for Engineers”

Organized by

Department of Electronics & Communication Engineering

30.08.2025

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
DEEMED TO BE UNIVERSITY
under section 3 of UGC Act, 1956 by Govt. of India
Madanapalle - 517325, Anantapur Dist., Andhra Pradesh, India

Alumni Guest Talk
on
“Bridging Electronics and Cybersecurity: Career Pathways for Engineers.”

Organized by
Department of Electronics & Communication Engineering
in association with MITS Alumni Welfare Association (MITS AWA)

Date : 30/08/2025 Time : 10:00 AM - 12:00 PM Venue : Scale Up Room

Resource Person
M. Nikhil Naik Batch (2019-2023)
Cyber Security Consultant
Mepa InfoTech Pvt Ltd
Mumbai

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Asst. Professor Dept. of ECE: Mr. G. Charan Kumar

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Report Submitted by: Mr G Charan Kumar Assistant Professor & Alumni Coordinator Department of ECE.

Resource Person Details: Mr. M. Nikhil Naik, an alumnus of the 2019–2023 batch, currently working as a Cyber Security Consultant at Meta InfoTech Pvt. Ltd., Mumbai.

Attendees : 65 Students including Faculty

Report Received on 10.09.2025

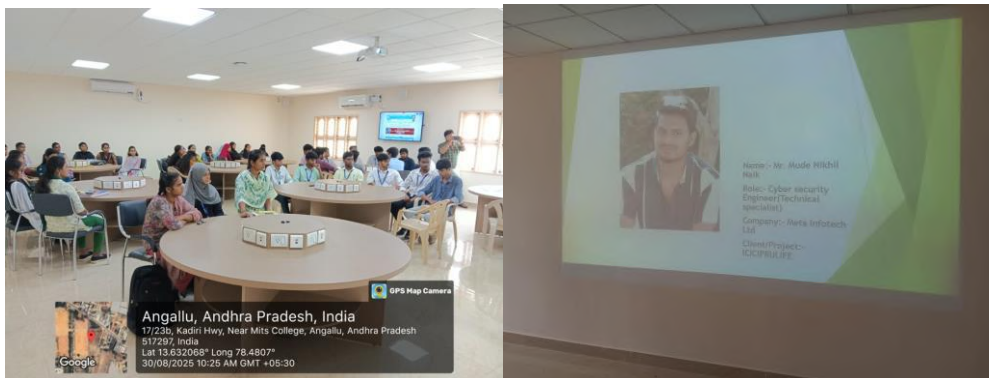
Mode of Conduct: Online

The Department of Electronics and Communication Engineering (ECE), in association with the Alumni Welfare Association, organized an **Alumni Guest Talk** on **“Bridging Electronics and Cybersecurity: Career Pathways for Engineers”** on **30th August 2025**. The event was held in the **Scale Up Room** from **10:00 AM to 12:00 PM**.



The resource person for the session was **Mr. M. Nikhil Naik**, an alumnus of the **2019–2023 batch**, currently working as a **Cyber Security Consultant at Meta InfoTech Pvt. Ltd., Mumbai**.

The session commenced with a warm welcome and introduction of the resource person. Mr. Nikhil Naik shared his professional journey, beginning from his foundation in Electronics and Communication Engineering at MITS to his current role in the cybersecurity domain. He highlighted the **interconnection between electronics and cybersecurity**, emphasizing how engineers with strong technical foundations in electronics can build impactful careers in the cybersecurity industry.



He spoke on crucial topics such as **network security, ethical hacking, IoT security, embedded system vulnerabilities, and cloud security frameworks**. The talk also shed light on the rising demand for cybersecurity professionals across industries due to increasing digital transformation and cyber threats worldwide.

Mr. Naik provided valuable guidance on the **career pathways for engineering graduates**, focusing on certifications, skill development, and hands-on project experience. He also motivated students to consider cybersecurity as a **multidisciplinary field**, where knowledge of electronics, communication systems, and computer science converge to create exciting opportunities.

The session was highly interactive, with students engaging actively by asking questions about real-time cybersecurity challenges, job roles, and industry expectations.

Program Outcomes

- Students understood the **integration of electronics with cybersecurity applications**.
- They explored **career opportunities in cybersecurity** and the skills required to excel in this emerging domain.
- The session inspired students to pursue **certifications and practical projects** to strengthen their career prospects.
- Participants gained awareness of the **growing global need for cybersecurity professionals** and how ECE graduates can contribute.

The Alumni Guest Talk proved to be highly insightful, motivating students to align their skills with the evolving demands of the **cybersecurity industry**.

The event concluded with a **Vote of Thanks** delivered by **Mr. G. Charan Kumar, Assistant Professor and Alumni Coordinator Department of ECE**, who expressed sincere gratitude to the **MITS Deemed to be University Management, Dr. C. Yuvaraj Vice Chancellor, Dr. P. Ramanathan Principal, Dr. S. Rajasekaran Head of the Department of ECE** and **Dr. R. Kiran Kumar Alumni Relation Officer** for their continued support in organizing alumni engagement programs that benefit students.