

**"Awareness and Exploration of Cyber Security to the rural
Schools of Chittor district, Andhra Pradesh"**

One Day program Report

On

"Hands on experience in cyber threats hunting- 02-02-2025"

Sponsored By

Division: NCSTC

Programme Or Scheme : CHILDREN CENTRIC OUTREACH
PROGRAMME

DEPARTMENT OF SCIENCE & TECHNOLOGY (DST),
MINISTRY OF SCIENCE AND TECHNOLOGY,
GOVERNMENT OF INDIA

Organized By

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
NARSIMHA REDDY ENGINEERING COLLEGE SECUNDERABAD,
TELANGANA STATE, INDIA- 500100.**




NARSIMHA REDDY ENGINEERING COLLEGE

UGC AUTONOMOUS INSTITUTION

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

Title of The Event	Hands on experience in cyber threats hunting
Organized By	Department of Computer Science & Engineering
Event Convener Details	Dr. P. Dileep Kumar Reddy, Principal Investigator Professor, CSE Department Narsimha Reddy Engineering College (Autonomous) Secunderabad, Telangana State, India- 500100.
Resource Person Details	Dr. P.Jyotheeswarip Associate professor and HoD Dept of CSE,SVCET,CHITTOOR
Program Type*	Awareness and Exploration
Venue Details:	ZPHS high School Tirupati
Start Date : End Date : Duration of the activity :	02/02/2025 02/02/2025 9.00 AM to 05.00 PM
Mode of Session	Offline
Number of Student Participants *	200
Number of Faculty Participants *	50
Objective of The Event	The primary objective of the event was to provide participants with practical exposure to cyber threat hunting methodologies, tools, and techniques. The session aimed to bridge the gap between theoretical knowledge and real-world cyber security challenges by enabling students and faculty to detect, analyze, and mitigate cyber threats proactively. The workshop emphasized developing critical skills in threat intelligence gathering, intrusion detection, and incident response strategies.
Outcome of The Event	Outcome of The Event: <ul style="list-style-type: none">• Participants gained hands-on experience in identifying and analyzing cyber threats using real-time data and threat hunting tools.• Students learned practical approaches for proactive cyber defense, enhancing their readiness for industry-level cybersecurity challenges.• Faculty members updated their knowledge on emerging cyber threats and advanced threat-hunting techniques, which can be integrated into academic curricula.• The session fostered awareness about the importance of continuous monitoring and proactive threat mitigation in organizational cybersecurity frameworks.• The event encouraged collaborative learning through practical

	scenarios and case studies, improving analytical and problem-solving skills among participants.
Brief Report:	<p>The Department of Computer Science & Engineering, Narsimha Reddy Engineering College (Autonomous), Secunderabad, organized a “Hands-on Experience in Cyber Threats Hunting” program from 02nd February 2025 to 02th February 2025 at ZPHS High School, Tirupati. The event was conducted Dr. P. Dileep Kumar Reddy, Principal Investigator and Professor, CSE Department, as the Event Convener. The resource person for the session was Dr. P. Jyotheeswarip, Associate Professor and HoD, Department of CSE, SVCET, Chittoor.</p> <p>The program was designed as an Awareness and Exploration type activity, focusing on providing practical insights into cyber threats and the methodologies used for effective threat hunting. The session was held in offline mode, with an overwhelming participation of 180 students and 30 faculty members.</p> <p>Throughout the event, participants engaged in interactive sessions that covered topics like cyber threat landscapes, threat intelligence platforms, network traffic analysis, and proactive threat-hunting techniques. Live demonstrations and guided lab exercises allowed attendees to understand various attack patterns, intrusion tactics, and effective response strategies.</p> <p>The succeeded in equipping participants with essential skills for early detection and mitigation of cyber threats, thereby enhancing their understanding of cybersecurity's proactive aspects. The event concluded with a feedback session, where participants expressed appreciation for the practical orientation of the program and its relevance to current cybersecurity needs.</p>
Poster/ Brochure of the Event	

Event Photograph 1



Event Photograph 2



Principal Investigator:

Dr. P. Dileep Kumar Reddy,
Professor, CSE Department
Narsimha Reddy Engineering
College (Autonomous)
Secunderabad, Telangana State, India-
500100.

Principal

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