

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

**One Day program Report**

**On**

**"Awareness program on career opportunities on cyber security:  
07-07-2025"**

**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

<b>Title of The Event</b>	<b>Awareness program on career opportunities on Cyber Security</b>
<b>Organized By</b>	Department of Computer Science & Engineering
<b>Event Convener Details</b>	Dr. P. Dileep Kumar Reddy, Principal Investigator Professor, CSE Department Narsimha Reddy Engineering College (Autonomous) Secunderabad, Telangana State, India- 500100.
<b>Resource Person Details</b>	Dr Shoban Mude Professor Dept of ECE Narasimha Reddy Engineering College Secunderabad, Telangana State, India- 500100
<b>Program Type*</b>	Awareness and Exploration
<b>Venue Details:</b>	ZPHS high School Renigunta, Tirupati
<b>Start Date :</b> <b>End Date :</b> <b>Duration of the activity :</b>	07/07/2025 07/07/2025 9.00 AM to 04.00 PM
<b>Mode of Session</b>	Offline
<b>Number of Student Participants *</b>	200
<b>Number of Faculty Participants *</b>	50
<b>Objective of The Event</b>	<p>The primary goal of this <b>Awareness program</b> was to:</p> <ul style="list-style-type: none"><li>• Promote awareness of <b>Cyber Security</b> and its importance in the modern digital world.</li><li>• Introduce rural students to <b>career opportunities</b> in the field of cyber security.</li><li>• Inspire curiosity and technical interest among young learners in the domain of cyber safety and ethical computing.</li><li>• Bridge the <b>urban-rural digital divide</b> by reaching out to government school students with expert knowledge.</li></ul>
<b>Outcome of The Event</b>	<ul style="list-style-type: none"><li>• Students gained a fundamental understanding of <b>cyber threats</b> and the necessity of <b>safe online practices</b>.</li><li>• The event <b>ignited interest</b> in students toward <b>technology-based careers</b>, particularly in cyber security.</li><li>• Many students expressed eagerness to explore <b>IT education paths</b> and <b>cybersecurity courses</b> in the future.</li><li>• Teachers appreciated the outreach initiative and requested more such</li></ul>

	<p>programs in other nearby rural schools.</p> <ul style="list-style-type: none"> <li>• The seminar significantly contributed to the <b>DST's vision of digital inclusion</b> and capacity-building in underserved areas.</li> </ul>
<b>Brief Report:</b>	<p>A one-day awareness program titled "Awareness Program on Career Opportunities in Cyber Security" was successfully organized on 7th July 2024 doesn't seem right given today's date is 28 July 2025 by the Department of Computer Science and Engineering, Narsimha Reddy Engineering College (Autonomous), Secunderabad, under the sponsorship of the National Council for Science &amp; Technology Communication (NCSTC), Department of Science &amp; Technology (DST), Government of India. The program was conducted as part of the Children-Centric Outreach Programme to promote digital literacy and cybersecurity awareness among school children in rural Andhra Pradesh. The awareness program was held in offline mode at Zilla Parishad High School, Renigunta, Tirupati, with active participation from 150 students and 10 faculty members."</p> <p>The program commenced at <b>9:00 AM</b> with a warm welcome and inaugural address by <b>Dr. P. Dileep Kumar Reddy</b>, the <b>Event Convener and Principal Investigator</b>, who emphasized the growing importance of cybersecurity in daily life and the need to expose young minds to the opportunities available in this dynamic domain. He highlighted the role of such outreach programs in bridging the digital divide between urban and rural areas. The session was led by <b>Dr. Shoban Mude</b>, <b>Professor, Department of ECE, Narsimha Reddy Engineering College</b>, who delivered an engaging and interactive talk on the fundamentals of cyber security, current cyber threats, digital safety practices, and the future of cybersecurity careers. He used real-world examples, multimedia presentations, and live demonstrations to make the concepts relatable and impactful for the students.</p> <p>During the session, students were introduced to basic cybersecurity concepts such as phishing, malware, password protection, and safe browsing habits. The resource person also discussed cyber laws, the ethical use of the internet, and various roles like ethical hackers, cyber analysts, and security auditors. He guided students on how they could pursue careers in cybersecurity through proper education and skill development. The interactive format of the seminar encouraged student participation, with numerous questions being asked and addressed, demonstrating their interest and curiosity.</p> <p>The event was highly appreciated by both students and teachers of ZPHS Renigunta, Tirupati. Many students expressed their interest in learning more about computers and cybersecurity and were motivated to consider IT-related courses in the future. Teachers acknowledged the relevance of such awareness programs in rural settings where digital exposure is still limited. The seminar concluded at <b>4:00 PM</b> with a vote of thanks and distribution of participation certificates.</p> <p>Overall, the Awareness program achieved its objectives by spreading cybersecurity awareness, inspiring students to explore careers in the field,</p>

and contributing to the national goal of digital inclusion. It successfully brought expert knowledge and motivation to a rural school environment, aligning with the vision of the Department of Science & Technology to empower children through science and technology outreach.

### Conclusion:

The “Awareness and Exploration of Cyber Security to the Rural Schools of Andhra Pradesh” Program served as a meaningful and successful outreach initiative. It not only educated the students but also planted seeds of future innovation and responsible digital citizenship among young minds in rural Telangana.

### Poster/ Brochure of the Event



सत्यमेव जयते  
Department of Science and Technology  
Ministry of Science and Technology  
Government of India

**AWARENESS AND EXPLORATION OF CYBER SECURITY TO THE RURAL SCHOOLS OF CHITTOR DISTRICT, ANDHRA PRADESH**

CATALYZED AND SUPPORTED BY  
THE NATIONAL COUNCIL FOR SCIENCE & TECHNOLOGY COMMUNICATION,  
DEPARTMENT OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA.

**TITLE: AWARENESS PROGRAM ON CAREER OPPORTUNITIES ON CYBER SECURITY**

**07-07-2025**

**Principal Investigator:**  
Dr. P. Dileep Kumar Reddy,  
Professor, CSE Department

**Dr. A. Mohan**  
Director

**NARSIMHA REDDY ENGINEERING COLLEGE**  
(AUTONOMOUS INSTITUTION-UGC, GOVT. OF INDIA)  
Affiliated to JNTUH, Approved by AICTE, NBA & NAAC with A-Grade  
Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

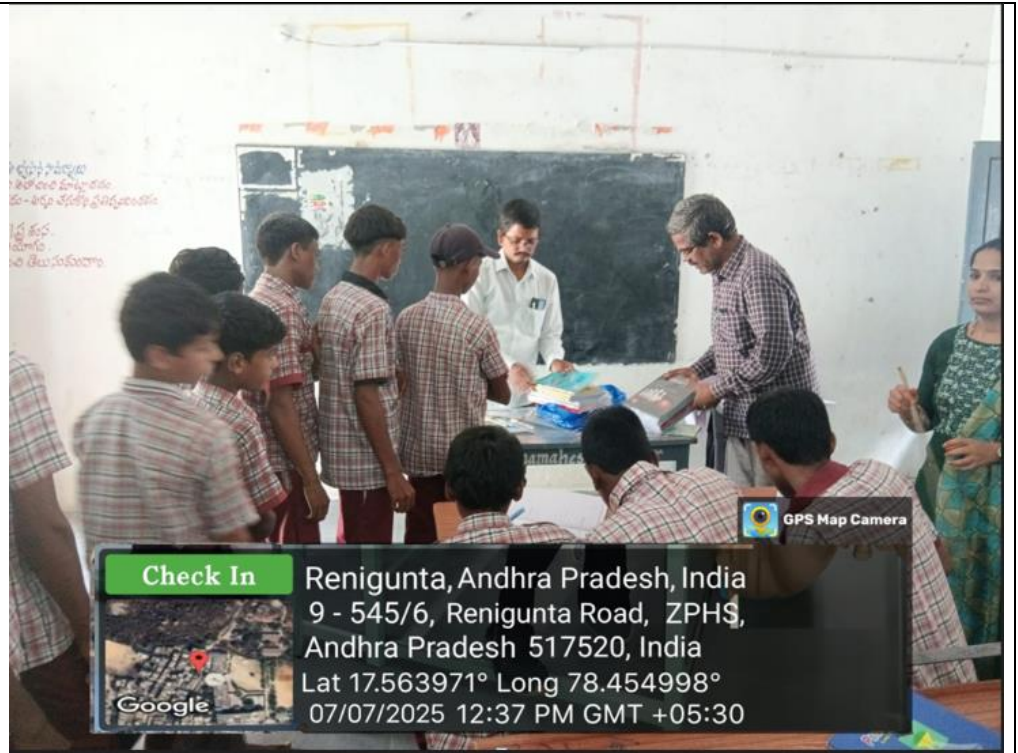
Logos: AICTE, NBA, NAAC, NRCM

### Event Photograph 1





Event Photograph 2



**Principal Investigator:**

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Secunderabad, Telangana State, India-  
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**Principal**

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