

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – 'A' Grade, ISO 9001:2008 Certified)

School of Computer Science & Engineering (SoCSE-3) - Data Science / IoT / Cyber Security

September 18, 2022



A HANDS-ON TRAINING WITH PRACTICALS



5 DAY BOOTCAMP ON CYBER SECURITY & 8 HOUR HACKATHON

“CYBER SECURITY – 5 Day WORKSHOP SUMMARY REPORT”

Mode: OFFLINE

The Department of CSE – Emerging Technologies organized a 5 day hands-on **BOOTCAMP** on **“Cyber Security”** followed by a day of **8 hours Hackathon** with the support of Supraja Technologies, Vijayawada. The workshop was held from 12th September, 2022 to 17th September, 2022 with a student head count of 130 of both Cyber Security & Internet of Things domains of Emerging Technologies.



The session was started on 12th September 2022 with a key note of our respected **Director Sir Mr. VSK Reddy** who emphasized students in gaining knowledge and building profile than counting on number of companies and openings. He also stressed the need to gain the required knowledge of both technical and behavioral attitude along with the skill set to gain the entry into IT world.



Dr. S. Srinivasa Rao, Principal of MRCET and **Dr. T. Venugopal**, Dean of MRCET wished and blessed the students in their absence for their workshop and emphasized the need of taking active participation of it by making this program as an interactive session.

Dr MV Kamal, HOD of ET wished the students all the best in getting best out of this 5 day Bootcamp and subsequent Hackathon. He pointed the focal areas of overall development and instructed the students to focus on those to gain the attention of the companies for placements. He extended his full support for the development of the students and promised will have more such technical events will be held in the coming months.



Mr. Santosh, CEO of Supraja Technologies motivated the students about the need of having cyber expert knowledge and its importance in the coming years of application development. He shared his experience and his expertise in this very special area by giving his live examples of occurrence. He not only gave the overall brief idea and implementation of the program but also told the students make it as a one-to-one and instructor-student interactive session. He encouraged all the students to be part of the final day of 8 hour Hackathon.





The final day of Hackathon was a single stretch 8 hour schedule which was initiated and closed accordingly with all the teams' active participation. At the end of the session **Mr. Santosh** presented certificates and internship letters to the winning teams. All the students of the session have got their participation certificates.



The 5 day workshop is as follows:

Date	Forenoon	Afternoon
12-09-2022	Introduction to Cyber Security	Basics of Networking
13-09-2022	Login Bypass	Basic attacks and security
14-09-2022	Virtualization, Data Recovery	Malwares, Wireless Attacks
15-09-2022	Google Hacks & Mobile Hacking	Web Application Attacks
16-09-2022	Steganography	Cyber Laws & Security
17-09-2022	An 8 hour HACKATHON	

Benefits of Investing in Cyber Security:

1. Protection against external threats.
2. Protection against internal threats.
3. Regulation compliance.
4. Improved productivity.
5. Cost savings and value.
6. Brand trust and reputation.



M R C E T CAMPUS

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