

# 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 9001:2015 Certified)

Department of Computer Science & Engineering

2<sup>nd</sup> August, 2024



## Great App Sec Hackathon

"GAH2024-SummaryReport"

**Agenda:** Cyber security Hackathon

**Date of Event Conducted:** 2<sup>nd</sup> August 2024

**Time:** 10:30am to 03:30pm

**Venue:** MRCET campus

The Department of CSE, in collaboration with the **Data Security Council of India (DSCI)** and the **Cyber security Centre of Excellence (CCoE)**, conducted a **Cyber security Workshop** on **2<sup>nd</sup> August 2024 at the MRCET Campus**. The event saw an overwhelming participation of 900 students, all eager to learn about the latest cyber security threats and defenses.

### **Forenoon Session:** Seminar on Cyber Attacks and Counter measures

The workshop commenced with a highly informative seminar delivered by Sai Krishna Singupuram, Sr. Cyber security Consultant at the Cyber security Centre of Excellence, Telangana.

His session focused on:

- Cyber Attacks: Discussing the latest trends in cybercrime, hacking methods, and advanced persistent threats.
- Countermeasures: Detailing best practices for securing systems, mitigating attacks, and implementing cyber security frameworks.

### **Afternoon Session:** Hands-on Workshop on Web Application Penetration Testing

In the afternoon, participants engaged in a hands-on Web Application Penetration Testing Workshop. This session provided students with practical experience in identifying vulnerabilities in web applications, understanding attack vectors, and executing various penetration testing techniques to secure web systems. The interactive nature of the workshop ensured that students could apply the concepts learned during the morning seminar in a practical environment.

### **Visit to ICCC Hyderabad- 9th August 2024**

On 9th August 2024, the students were invited to the **Integrated Command and Control Centre (ICCC)** in Hyderabad for the inaugural event of the Great App Sec Hackathon 2024. This event was attended by numerous industry leaders and cyber security professionals, marking the beginning of an exciting hackathon aimed at securing web applications. The students were inspired by the scale and professionalism of the event, further motivating them to pursue careers in cyber security.

# Great AppSec HACKATHON 2024

In Association with DSCI & CCoE  
On  
02nd August 2024 (Friday)  
Organized by

Department of Computer Science and Engineering  
Malla Reddy College of Engineering & Technology  
UGC Autonomous Institution, Govt. of India

Official Invitation Sent to Students

## Did you Know?



**42%** of organisations have only 1-5 AppSec engineers

**24%** lack dedicated AppSec professionals entirely

**Bridge the Gap & Tap into Abundant Demand in AppSec**

## Great AppSec HACKATHON 2024

Learn, Network & Upskill.

**ROUND 1**

9<sup>th</sup> and 10<sup>th</sup> Aug 2024

**ROUND 2**

17<sup>th</sup> and 18<sup>th</sup> Aug 2024



**REGISTER NOW**

<https://bit.ly/GAH2024>

Platinum Sponsor

 Securin

International Academic Partners



The Application Security market is expected to nearly double, reaching **USD 11.62 Billion by 2029.**

**The demand for AppSec professionals is soaring!**



## Great AppSec HACKATHON 2024

is your Gateway to the Field!

**LEARN, NETWORK & UPSKILL.**

**ROUND 1**

9<sup>th</sup> and 10<sup>th</sup> Aug 2024

**ROUND 2**

17<sup>th</sup> and 18<sup>th</sup> Aug 2024



**REGISTER NOW**

<https://bit.ly/GAH2024>

Platinum Sponsor

 Securin

International Academic Partners



## Few Photographs of the GAH 2024 Hackathon













## CONCLUSION

The Cyber security Workshop was a major success, providing participants with both theoretical knowledge and practical skills in cyber security. The involvement of esteemed professionals like Sai Krishna Singupuram and the invitation to the ICCC highlighted the significance of such events in bridging the gap between academic learning and industry practices.

The Great App Sec Hackathon 2024 proved to be an invaluable opportunity for students, offering a comprehensive learning experience in the field of cyber security. With 900 participants, the event provided students with access to industry experts like Sai Krishna Singupuram, who shared insights into the latest cyber threats and defenses. The hands-on workshop on web application penetration testing allowed students to apply theoretical concepts in real-world scenarios, enhancing their practical skills. Additionally, the visit to the ICCC exposed students to industry-level cyber security operations, motivating them to pursue careers in this rapidly growing field. These experiences bridged the gap between academic learning and professional practice, equipping students with both knowledge and skills essential for their future careers.