



BOOTCAMP + HACKATHON
on
ADVANCED THREAT DETECTION AND MITIGATION
Under
Information Security Education and Awareness Project Phase III

**BOOTCAMP TENTATIVE
COURSE CONTENT**

- Introduction to Threat Detection
- Introduction to Malware and its Analysis
- Advanced Malware and Mitigation techniques
- Fundamentals of MITRE ATTACK and MITRE defend framework
- TTPs - Tactics, Techniques and Procedure
- Cyber Arms Race
- Smart Contract Security
- Password Cracking Techniques
- Cryptography
- System Hacking
- Adversarial attacks in Deep Learning Models
- Trojans in Deep Learning Models
- Data Privacy Issue in Deep Learning Models

REGISTRATION DETAILS

- Students from CSE / IT background (B.Tech / M.Tech) who are passionate about cybersecurity domain.
- No registration fee.
- The last date for Registration is 25-11-2024
- Shortlisted candidates will receive confirmation mail
- For participants, accommodation will be arranged free of cost in hostel inside SVNIT campus. Registration will cover kit, breakfast, lunch during the working bootcamp day
- Registration link :
<https://faas.isea.app/formview/SvnitBootcamp>

09 - 13 December, 2024



**WIN
EXCITING
PRIZES**

Venue : Department of Computer Science and Engineering,
SVNIT, Surat, Gujarat - 395007

For any queries, Contact us : isea_svnit@coed.svnit.ac.in , 7406513228, 8460285098