



भारतीय सूचना प्रौद्योगिकी अभिकल्पना एवं विनिर्माण संस्थान कर्नूल
Indian Institute of Information Technology
Design and Manufacturing Kurnool
(राष्ट्रीय महत्व का संस्थान)
(An Institute of National Importance)

Call for Internship

Project Title : Design, Development and Automation of Cyber Attacks

About the Institute

Indian Institute of Information Technology Design & Manufacturing, Kurnool (IIITDMK) was announced in 2014 after receiving the assent of President of India to the Institutes of Information Technology Act, 2014, and its subsequent publication in the Gazette of India, Extraordinary, Part- II, Section I, on December 08, 2014. IIITDM Kurnool is fully funded by Ministry of Education. IIITDM Kurnool was accorded the status of Institute of National Importance by making an amendment in the IIIT act 2014 on August 03, 2017. In 2015 the Andhra Pradesh government allocated an area of 151 acres for the establishment of a permanent campus in Kurnool. The campus was inaugurated by Hon'ble Prime Minister on 20th February 2024. The institute is offering B.Tech, M.Tech and Ph.D. in CSE, ECE and ME. IIITDM Kurnool students bagged AIR 29 and 42 in GATE 2024.

Scope

- ◆ Simulation of the cyber attack in a virtual environment.
- ◆ Automation of the attack steps (red team steps) using bash scripting .
- ◆ Creation of a blue team document and a learning objective document.
- ◆ Creation of a ppt introducing the attack to the participants with the script to prepare videos.

- **Work place: IIITDM Kurnool**
- **Physical Mode or Virtual Model**
- **B.Tech (CSE/ECE/EE) students who have knowledge in cyber security**
- **TA/DA will not be provided**
- **Date of internship is from 15.04.2024-15.08.2024**
- **Last date to submit application form is 05.04.2024**

Registration Form: <https://forms.gle/G95Qe7rA6horkikRA>

Contact details

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