

# Dr. Mahalingam College of Engineering and Technology, Pollachi-642003

Office of Dean Research & Innovation

and

Department of CSE (Cyber Security)

Report of the one day “Ethical Hacking and Malware Analysis” held during October 08, 2024

Venue, Date & Time: B204, 08/10/2024 & 10.30 am-12.30 pm

Brief of the event, guest details, participant details

An “Ethical Hacking and Malware Analysis” was conducted on October 08, 2024, organized by the Department of CSE (Cyber Security) at Dr. Mahalingam College of Engineering and Technology, Pollachi-642003. A summary of the programme is given below.

The programme started in the Morning (10.30 am) with the participation of all the Domain Interested faculty members at B204. The session was taken by **Dr. Jobin Jose Assistant Professor, Indian Institute Of Information Technology, Kottayam**. Initially, the session started with the fundamentals of Networking. Then, he explained in a very interesting manner about the importance and need for Ethical Hacking for Engineering students, the role of Ethical Hacker, the basic concepts of Malware Analysis and the types in which the Static Analysis are done were discussed. Besides, he talked about Open tools in a classroom: the need for the tools in Engineering, Networking etc. to secure the data from hackers. Further, the faculty members tried Some Basic tools like Virus Totaller, Hex Editor, PE Studio and clarified their doubts about the Malware Attacks.

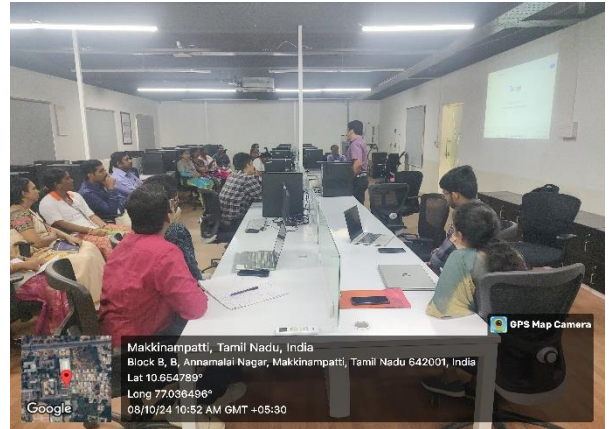
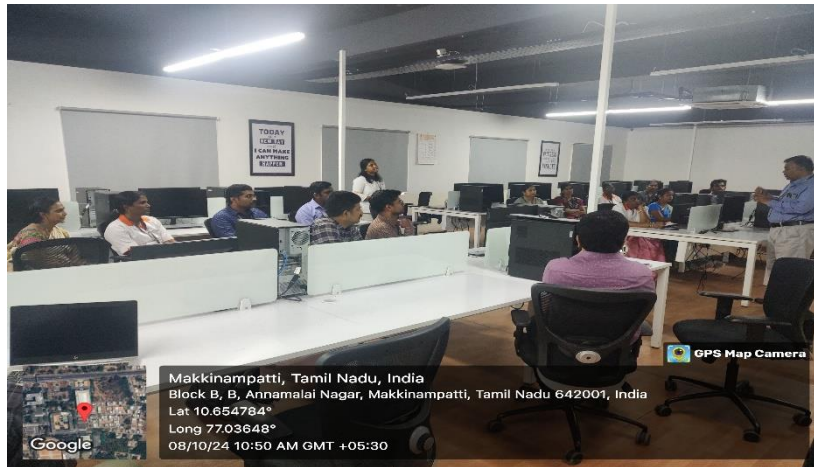
## Coordinators:

1. Ms. V.Shanmugaveni, AP – CYS
2. Ms. M.PrasannaBlessy, AP – CYS
3. Ms. M.Jotheeswari, AP – CYS

## Poster:

The poster is a vertical rectangular graphic with a light beige background. At the top, it features logos for NM 100 (National Mission 100), M@ET (Mahalingam College of Engineering and Technology), and MAAC A++ Grade. Below these, the text reads: "Department of CSE [Cyber Security] & Office of Dean - Research & Innovation". In the center, there is a logo for the Research Interest Group (RIG) and the text "Knowledge Sharing Session". Below this, a small photograph of Dr. Jobin Jose is shown next to his name and title: "Dr. JOBIN JOSE, ASSISTANT PROFESSOR, Indian Institute of Information Technology, Kottayam". The bottom section of the poster contains the event details: "Ethical hacking & Malware Analysis", "08.10.2024 & 10.30 am", and "Venue: B204, Workstation". At the very bottom, it says "All are cordially Invited !!!" and a footer with the motto "Collaborate, Innovate, Elevate: Research Excellence..." and a small logo.

A group photograph of participants with resource person from MCET, Pollachi.



*S. Runkaray*

**Dean R&I**

*[Signature]*

**Principal**

--Sd--  
**Secretary**