

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 CSE (Emerging Technologies) – Data Science / Cyber Security / IoT

December 08, 2022



AN AWARENESS PROGRAM ON CYBER SECURITY



Venue of the Event: **MRCET CAMPUS Auditorium**

Mode of Delivery: **Offline**

Department of Emerging Technologies has conducted a **session on "Cyber Security Awareness program"** for all the 2nd Year students of DS, IoT, and CS from **08-12-2022**. The session started with a warm welcome to the senior consultant of Information Sharing and Analysis Center, Hyderabad, **Sri.G.Srinivasu**, by our HoD **Dr.M.V.Kamal**. The guest speaker started with trending news on **Cyber Security**. A short introduction on digitization and digitalization was given.



In a nutshell, digitization relates to information, whereas digitalization relates to processes were explained with real world examples. The automotive industry, banking sectors, entertainment etc where the prominent fields where it shows a major transformation. The students were given a description on the process happening in these sectors.



Critical systems in banking, national security, and physical infrastructure that are at risk were presented.

The challenges for engineers in cyber space were exposed to the students. Electronic computing and communication that pose some of the most complex challenges engineering are facing were discussed.

Department of Emerging Technologies
(Cyber Security)

Organising
An Awareness Program...

**CYBER
SECURITY**

On **08-12-2022**
In Association with
MRCET IIC Cell (R & D) & ISAC

  **MRCET CAMPUS**

  **INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)

Resource Person
Sri.G Srinivasu
Senior Consultant,
Information Sharing and Analysis Center



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OF ENGINEERING & TECHNOLOGY**
(Autonomous Institution - UGC, Govt of India)
Recognized under 2(f) and 12(b) of UGC Act 1956, Permanently Affiliated to JNTUH,
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 **ESTD-2004**

Dr.M.V.Kamal HoD- CSE-ET
Dr. P. H. V. Susha Talpa Sai Dean(R&D)
Dr. T. Venugopal Dean
Dr. S. Srinivasa Rao Principal
Dr. V. S. K.Reddy Director



The general knowledge on cyber threat and their consequences to individuals and society were discussed. The breaches of cyber security in financial and military computer systems that have already occurred were opened to students. Identity theft is a burgeoning problem. Viruses and other cyber-attacks plague computers small and large and disrupt commerce and communication on the Internet. All the above issues were thrown light to students.

The guest speaker made clear that engineers needs to develop innovations for addressing a long list of cyber security priorities.

The students curiosity have made the session interactive. It was an useful session for the budding engineers.



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Maisammaguda, Dhulapally (Post Via. Kompally), Secunderabad – 500100, Telangana State, India.

Contact Number: 040-23792146/64634237, E-Mail ID: mrct2004@gmail.com, website: www.mrcet.ac.in

