

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on Guest Lecture
“Recent Trends in Cyber Forensics – A Social Media Perspective”

Organized by CSE Department, MITS

17th March 2017



Submitted by: Mr.C.Narasimha, Assistant Professor, Dept. of CSE, MITS

Chief Guest: Dr.J.Shanthini, Professor, SNS College of Technology, Tamilnadu

Inauguration of guest lecture on **Recent Trends in Cyber Forensics – A Social Media Perspective** started at 9.30 a.m. and the following members occupied the chair: Dr.J.Shanthini Chief guest of the day, Dr.M.Sree Devi, HoD / CSE and Mr.C.Narasimha. Dr. M.Sree Devi has welcomed the gathering. Chief guest Dr.J.Shanthini has delivered a key note speech about cyber forensics and also she pointed the notable real time examples for cyber crimes happened in our country recently. Mr.C.Narasimha gave a special vote of thanks.

Cyber Forensics:

Cyber forensic is the discovery, analysis, and reconstruction of evidence extracted from any element of computer systems, computer networks, computer media and computer peripherals that allow investigators to solve a crime. Cyber forensic also deals with evidence collection across ever evolving platforms and architectures. Cyber forensics focuses on real-time, on-line evidence gathering rather than the traditional off-line computer disc forensic technology.

Dr.J.Shanthini has explained about configuring tools and tactics that endanger the global network infrastructure. The attackers also use antiforensic techniques to hide evidence of such cyber crime. Cyber forensics tools must increase its toughness and counteract these advanced persistent threats. The need for computer forensic expertise in law enforcement national security, and information assurance is growing as digital crime increases exponentially. This is a multidisciplinary area that encompasses law, computer science, finance, telecommunications,

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data analytics, and policing. Finally she concluded the session by given examples of current social media related cyber attacks.

Mr.C.Narasimha has given the vote of thanks. He thanked the Head, CSE and Dr.J.Shanthini for attending the function and also he extended his gratitude to the Principal, Dean, and the Management for their support to conduct the guest lecture.