

CSI Student Branch, Mody University of Science and Technology organized a Technical session on **Digital Forensics** on 19<sup>th</sup> October, 2019.



The session was conducted by Mr. Siddharth Dangi, Assistant Professor in Forensics Department in Mody University. Great number of enthusiastic students attended the session. The session commenced with arrival of Dr. Anand Sharma and Mr. Siddharth Dangi.

The session was divided in fourteen topics. Initially, the fundamental basics of digital forensics and its importance in the field of crime study was explained. A brief introduction about the articles in Indian Constitution and punishment procedures in this field was made by Speaker. Thereafter the different types of storage media and recovering them from the crime scene were told, and briefing about evidence handling was also made.

A clear distinction between digital forensics and cyber security was told, which was a common doubt by the students. Then the speaker told the different types of data, like allocated, unallocated and slack data and how we can recover unallocated data by applications like Recuva. A vivid description on topics of imaging and bit by bit copying was made. It is hard to locate the hidden slack data in the hard disk. So in this case, imaging is used which 'bit by bit' copies the allocated, unallocated and the slack data.





In the end, jumping of the password of the system with the help of trail obs-function was explained, which was followed by a practical of imaging.

Overall, the entire session was quite engaging; students came up with some interesting queries which were answered very well by

speaker. Students who attended the session were quite inspired by this new topic were in enthusiasm to learn more on this.

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