Report on

International Webinar on
"Cyber Security Applications Using Python"
Organized by
Department of Computer Science & Engineering in association with ISTE Student Chapter
On 26.10.2022

Submitted by: Dr P.V. Venkateswara Rao, Associate Professor., Department of CSE

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The Programme started at 10:30 AM with a welcome address to all the audience by the Dr. R.Kalpana, HoD,CSE, MITS, Madanapalle. The resource person Dr. Asadi. Sreenivasulu, Professor of IT & Head Research Data Science Research Lab, Blue Crest University College, Monrovia – Liberia, was introduced by Dr. G.N.Vivekananda, Assoc. Professor Department. of CSE.

The resource person started the session by extending his hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving him opportunity to share his knowledge and experience in - Cyber Security Applications Using Python.

The following topics were discussed in the session

- Introduction to Cyber Security
- Types of computer Networks
- Information Security
- Network Security threats
- Cryptography theory & practical module
- Network vulnerability Assessment
- Network penetration testing
- Wireless Security
- Digital forensics
- Python for Wi-Fi Cracking
- Python for Password breaking

The session was concluded at 1.00 PM followed by a vote of thanks, given by Convener of the Webinar Dr. P V Venkateswara Rao, Associate Professor, Department of CSE (ISTE Coordinator) MITS, Madanapalle.