Report on Invited Lecture on Digital Crimes and Strategies by Ukkalam Ram Mohan as a part of IEEE Day Celebrations

Date: October 6, 2023

Mode: Online

Meeting Link: https://meet.google.com/nsw-ocvq-wjm

Organized by: IEEE Signal processing Society and IEEE Women in Engineering Affinity Group, Hyderabad Chapter

Introduction:

IEEE Day, celebrated annually on the first Tuesday in October, is a global event that promotes the significance of technology and innovation in improving the quality of life worldwide. As a part of the IEEE Day Celebrations, IEEE Signal processing Society and IEEE Women in Engineering Affinity Group, Hyderabad Chapter organized an invited lecture on "Digital Crimes and Strategies" presented by Ukkalam Ram Mohan, SP,Telangana, a renowned expert in the field of cybersecurity and digital forensics.

Speaker Profile:

Ukkalam Ram Mohan is a distinguished cybersecurity specialist with over two decades of experience. He has worked in various capacities, including as a cybersecurity consultant, researcher, and educator. His extensive knowledge in the domain of digital crimes and strategies has made him a sought-after expert in the industry.

Event Highlights:

The lecture began promptly at 6.30. P.M with a welcome address by Dr. Padma Sai, the Vice-chair of IEEE Signal Processing Society. The event attracted a diverse audience (around 35), including IEEE members, students, professionals, and individuals interested in cybersecurity.

Ukkalam Ram Mohan's presentation was both enlightening and thought-provoking. He delved into various aspects of digital crimes, including cyberattacks, data breaches, identity theft, and online fraud. He emphasized the growing importance of cybersecurity in an increasingly interconnected world and the need for individuals and organizations to be vigilant in protecting their digital assets.

Key Points Covered:

- Overview of Digital Crimes: Mr. Mohan provided an overview of the various types of digital crimes, highlighting recent high-profile cases to illustrate the magnitude of the problem.
- Cybersecurity Challenges: He discussed the challenges faced by cybersecurity professionals in combating digital crimes, including evolving attack techniques and the sophistication of cybercriminals.
- Digital Forensics: The speaker explained the role of digital forensics in investigating cybercrimes and gathering evidence for legal proceedings.
- Preventive Strategies: Mr. Mohan offered practical tips and strategies for individuals and organizations to enhance their cybersecurity posture and protect sensitive data.
- Emerging Trends: He discussed emerging trends in digital crimes, such as ransomware attacks, and how individuals and organizations can prepare to defend against them.

Q&A Session:

Following the presentation, an interactive Q&A session allowed the audience to engage with Mr. Mohan. Attendees had the opportunity to ask questions and seek clarification on various topics related to digital crimes and cybersecurity.

Conclusion:

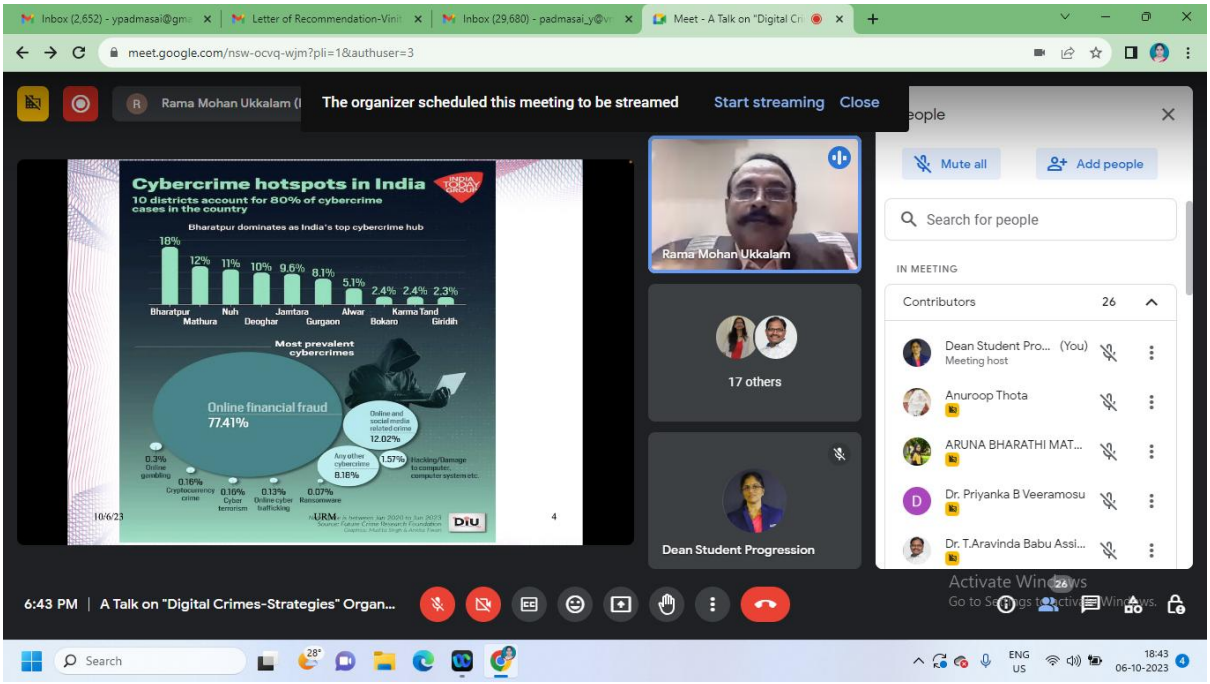
The invited lecture on "Digital Crimes and Strategies" by Ukkalam Ram Mohan was a significant highlight of the IEEE Day Celebrations. It served as an eye-opener to the critical issues surrounding cybersecurity and digital crimes. Attendees left the event with a deeper understanding of the challenges posed by digital crimes and a greater awareness of the strategies to mitigate them.

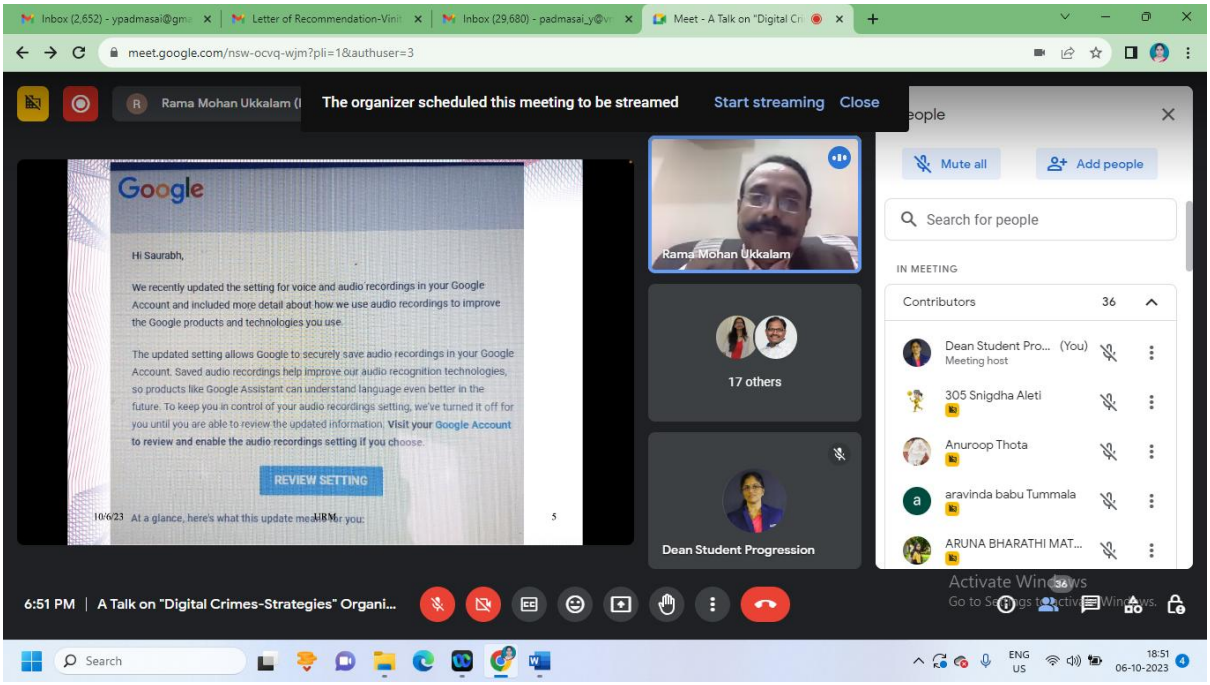
We extend our heartfelt gratitude to Ukkalam Ram Mohan for his insightful presentation, and we thank all the participants for making the event a resounding success.

Acknowledgments:

We would like to thank all the individuals and organizations that contributed to the success of this event, including Dr.Y.Vijayalatha, Chair, IEEE Hyderabad section, and the dedicated members of the organizing committee.

Event Photos:

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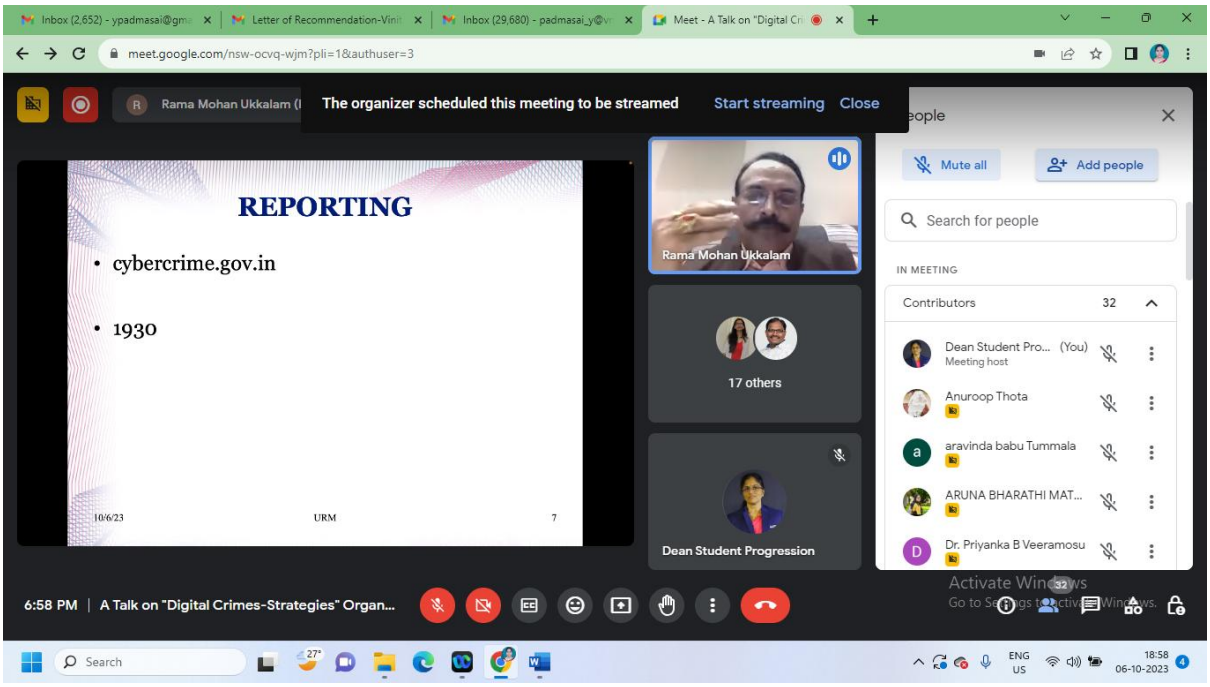
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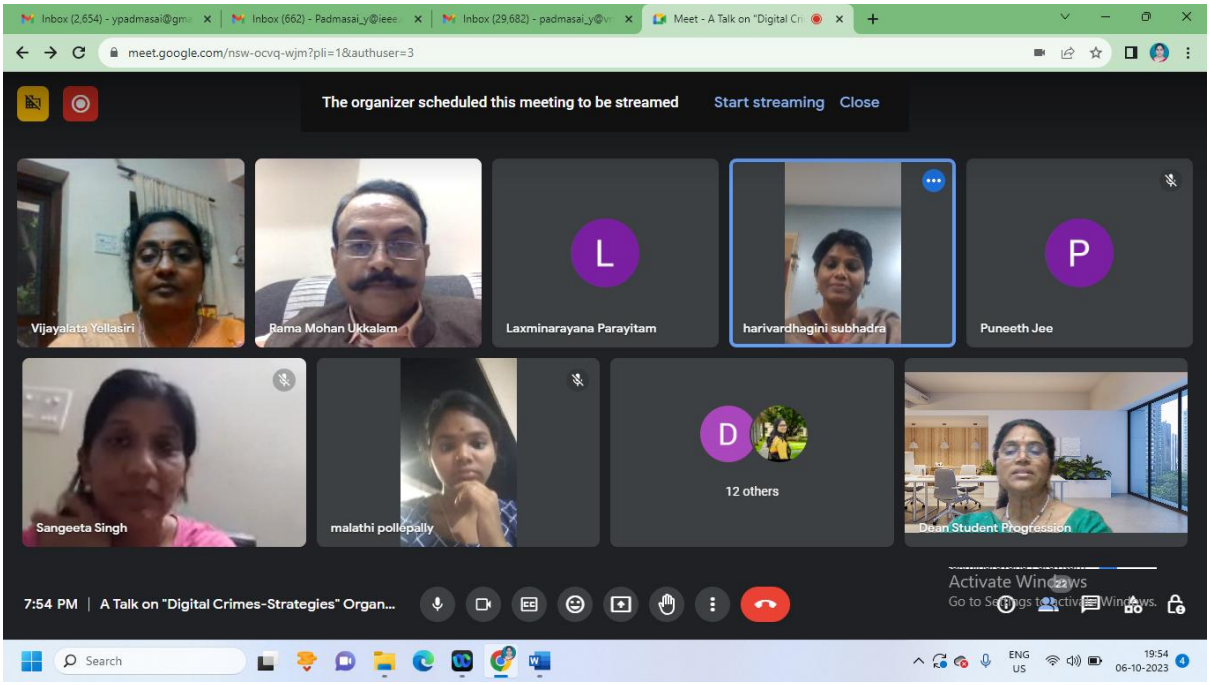
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