

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



**IEEE SIGNAL PROCESSING SOCIETY &  
IEEE Women in Engineering Affinity Group**  
are celebrating

**IEEE DAY-2023**

with an

**INVITED TALK**

on

**DIGITAL CRIMES - STRATEGIES**



**DATE**

**FRIDAY 06, OCTOBER**



**TIME**

**6.15 P.M TO 8.15 P.M**

**REGISTER NOW**

**<https://forms.gle/i4rDik7qULgGWkM9>**

**MEETING LINK**

**<https://meet.google.com/nsw-ocvq-wjm>**



**SPEAKER**

**MR. RAMAMOHAN UKKALAM**  
**SUPERINTENDENT OF POLICE -AP**

**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:

The screenshot shows a Google Meet interface during a presentation. The main slide displays the following data:

### Cybercrime hotspots in India

10 districts account for 80% of cybercrime cases in the country

Bharatpur dominates as India's top cybercrime hub

District	Percentage
Bharatpur	18%
Mathura	12%
Nuh	11%
Deogarh	10%
Jamnara	9.6%
Gurgaon	8.1%
Alwar	5.1%
Bokaro	2.4%
Karnal	2.4%
Giridih	2.3%

### Most prevalent cybercrimes

Crime Type	Percentage
Online financial fraud	77.41%
Digital and social media related crimes	12.02%
Any other cybercrimes	8.18%
Tracking/Damage to computer, computer systems etc.	1.57%
Online gambling	0.3%
Cyberstalking	0.16%
Cyber terrorism	0.10%
Online cyber bullying	0.13%
Ransomware	0.07%

Source: URM - Hyderabad, Apr 2020 to Jul 2023. Cyber Crime Research Foundation. Crime Data India Report 2023.

The meeting interface shows the organizer, Rama Mohan Ukkalam, and a list of participants including Dean Student Progression, Anuroop Thota, ARUNA BHARATHI MAT..., Dr. Priyanka B Veeramosu, and Dr. T.Aravinda Babu Assi... The time is 6:43 PM on 06-10-2023.

meet.google.com/nsw-ocvq-wjm?pli=1&authuser=3

Rama Mohan Ukkalam (The organizer scheduled this meeting to be streamed) Start streaming Close

Hi Saurabh,

We recently updated the setting for voice and audio recordings in your Google Account and included more detail about how we use audio recordings to improve the Google products and technologies you use.

The updated setting allows Google to securely save audio recordings in your Google Account. Saved audio recordings help improve our audio recognition technologies, so products like Google Assistant can understand language even better in the future. To keep you in control of your audio recordings setting, we've turned it off for you until you are able to review the updated information. Visit your [Google Account](#) to review and enable the audio recordings setting if you choose.

[REVIEW SETTING](#)

10/6/23 At a glance, here's what this update means for you: 5

Rama Mohan Ukkalam

17 others

Dean Student Progression

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Contributors 36

- Dean Student Pro... (You) Meeting host
- 305 Snigdha Aleti
- Anuroop Thota
- aravinda babu Tummala
- ARUNA BHARATHI MAT...

6:51 PM | A Talk on "Digital Crimes-Strategies" Organi... ENG US 18:51 06-10-2023

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Rama Mohan Ukkalam (The organizer scheduled this meeting to be streamed) Start streaming Close

**REPORTING**

- cybercrime.gov.in
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10/6/23 URM 7

Rama Mohan Ukkalam

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- Anuroop Thota
- aravinda babu Tummala
- ARUNA BHARATHI MAT...
- Dr. Priyanka B Veeramosu

6:58 PM | A Talk on "Digital Crimes-Strategies" Organ... ENG US 18:58 06-10-2023









Inbox (2,654) - ypadmasai@gm... x | Inbox (662) - Padmasai\_y@eee... x | Inbox (29,682) - padmasai\_y@v... x | Meet - A Talk on "Digital Cr... x +

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Vijayalata Yellasin | Rama Mohan Ukkalam | Laxminarayana Parayitam | harivardhagini subhadra | Puneeth Jee

Sangeeta Singh | malathi pollepally | D | 12 others | Dean Student Progression

7:54 PM | A Talk on "Digital Crimes-Strategies" Organ...        

Activate Windows  
Go to Settings to activate Windows.

Search  ENG US 19:54 06-10-2023