A one-week

**Short-Term Course**

On

**Security & Privacy in Cyber World: Challenges & Solutions**

**December 20 – 24, 2024**

(Sponsored by ISEA – III Phase)

Organized by

Department of Computer Science & Engineering, MNNIT Allahabad, Prayagraj, India

**Objective**

The objective of the program is to bring awareness among the students and professionals about the importance and means of Security & Privacy in Cyber Worldas well as empower them to safeguard the interest of the nation against cyber-crime by bringing together eminent researchers, educators, engineers and practitioners in the field under one roof.

**Organizing Committee**

**Patron**

**Prof.Rama Shanker Verma**, Director, MNNIT Allahabad

**Chairman**

**Prof. Mayank Pandey**, Head, CSED, MNNIT Allahabad

**Course Conveners**

**Prof. R.S. Yadav, and Prof. A.K. Singh,** CSED, MNNIT Allahabad

**Course Coordinators**

**Dr.Ranvijay**,CSED, MNNIT Allahabad

**Dr. Shashank Srivastava**,CSED, MNNIT Allahabad

**Dr.SarsijTripathi**, CSED, MNNIT Allahabad

**Dr. Dinesh Singh,**CSED, MNNIT Allahabad

**Dr.Ashish Kumar Maurya**, CSED, MNNIT Allahabad

**Dr. J. Sathish kumar**, CSED, MNNIT Allahabad

**Take away of the course**

The short-term course will provide the knowledge about the tools and methods used to secure data in cyber world that are vulnerable to threats with emphasis on practical aspects. This will help the participants in further exploring the specific security domains and will empower them to meet the challenges in their respective domains. Further, they will be able to disseminate the knowledge among peoples, budding researchers, and practitioners for the benefits to the society.

**Tentative topics to be covered**

Introduction to Cyber Security

Sniffing & Countermeasures

IP Spoofing & Countermeasures

E-mail Security

Phishing, Trojan, Virus & Backdoor Attack

Introduction to Cyber laws

Digital Arrest

**Who should attend?**

UG,PG, & PhD (CSE/IT/ECE/Electrical), Faculties from various technical institutions, and Industry personnel .

**Key resource persons**

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| Prof. ShekharVerma  IIIT Allahabad | Prof. R.S. Yadav  MNNIT Allahabad | Prof. A.K. Singh  MNNIT Allahabad | Dr. Deepak Tomar  MANIT Bhopal |
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| Dr. Karan Singh  JNU Delhi | Dr. Arjun chaudhary  SPUP, Jodhpur | Dr. MainejarYadav  REC Sonbhadra | Dr. Indu Dohare  MNNIT Allahabad |
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| Dr. GauravVarshney  IIT Jammu | Dr. Govind Gupta  NIT Raipur | Dr. Murty, Ch. A.S  C-DAC Kolkata | Mr. Aditya  iSec Train |

**Contact us**

For any query, you may email to **isea@mnnit.ac.in**

**Registration details**

**Registration fee: NIL**

Registration mode: online

Online Registration Form Link:

<https://forms.gle/wy3pR9jJXRmp1wAJ9>

Last date of registration: December 12, 2024

List of shortlisted participants: December 13, 2024