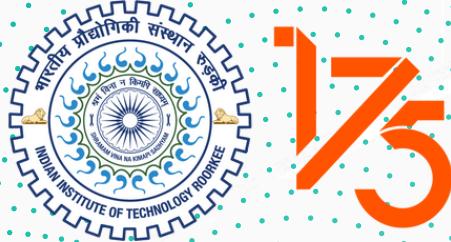


Securing the Future: AI, Privacy, and Zero-Touch Networks



YEARS OF
IIT ROORKEE
Estd. 1847

Department of CSE, IIT Roorkee

5-11 August 2014



Scheme for Promotion of Academic and Research Collaboration



Prof. Madhusanka Liyanage

Topic: Building Resilient 6G Networks: Comprehensive Security and Privacy Approaches



Prof. An Braeken

Topic: Security and Privacy Issues in 5G Communications



Prof. Niloy Ganguly

Topic: The Power of Pretraining



Prof. Bibhas Adhikari

Topic: Quantum Computing and the Future of AI



Ashish Kurmi & Varun Sharma

Topic: Workload Protection for Continuous Integration (CI) / Continuous Delivery (CD Pipelines with StepSecurity)



Prof. Divya Sharma

Topic: Application of Deep Learning Methodologies for Gaining Insights from Healthcare Data



Prof. Manoj Misra

Topic: Authentication



Prof. Pradumn Kumar Pandey

Topic: Secure Innovations: Exploring Data Synthesis and Cryptography



Prof. Neetesh Kumar

Topic: An Understanding and Concepts of Software-Defined Networking (SDN)



Prof. Gaurav Varshney

Topic: Browser Extensions - From a Privacy perspective



Prof. Akrati Saxena

Topic: Algorithmic Fairness in Link Prediction



Dr. Awaneesh Kumar Yadav

Topic: Future-Proofing Authentication: Security Protocol Validation for 5G and 6G Networks.

WORKSHOP SCHEDULE



5-11 August

(Website Link)

MON

05-08-2024

| | |
|------------------|---|
| 9:00 - 10:00 AM | Talk by Prof. Niloy Ganguly |
| 10:00 - 11:00 AM | Inauguration |
| 11:00 - 12:00 PM | High Tea & Registration |
| 12:00 - 2:00 PM | Lunch |
| 3:00 - 5:00 PM | Lab Session (Pradumn & Ravi & Aikta & Vaishali) |

TUE

06-08-2024

| | |
|------------------|---|
| 9:00 - 10:00 AM | Talk by Prof. Madhusanka Liyanage |
| 10:00 - 11:00 AM | Talk by Prof. Madhusanka Liyanage |
| 11:00 - 12:00 PM | Talk by Prof. Madhusanka Liyanage |
| 12:00 - 2:00 PM | Lunch |
| 3:00 - 5:00 PM | Lab Session (Pradumn & Ravi & Aikta & Vaishali) |

WED

07-08-2024

| | |
|------------------|---|
| 9:00 - 10:00 AM | Talk by Prof. Gaurav Varshney |
| 10:00 - 11:00 AM | Talk by Prof. Neetesh Kumar |
| 11:00 - 12:00 PM | Talk by Prof. Pradumn Kumar Pandey |
| 12:00 - 2:00 PM | Lunch |
| 3:00 - 5:00 PM | Lab Session (Pradumn & Ravi & Aikta & Vaishali) |

THU

08-08-2024

| | |
|------------------|--|
| 9:00 - 10:00 AM | Talk by Prof. Bibhas Adhikari |
| 10:00 - 11:00 AM | Talk by Prof. Akrati Saxena / Prof. Pradumn Kumar Pandey |
| 11:00 - 12:00 PM | Talk by Prof. Manoj Misra |
| 12:00 - 2:00 PM | Lunch |
| 3:00 - 5:00 PM | Lab Session (Pradumn & Ravi & Aikta & Vaishali) |

FRI

09-08-2024

| | |
|------------------|---|
| 9:00 - 10:00 AM | Talk by Prof. Pradumn Kumar Pandey |
| 10:00 - 11:00 AM | Talk by Prof. Pradumn Kumar Pandey |
| 11:00 - 12:00 PM | Talk Prof. Divya Sharma |
| 12:00 - 2:00 PM | Lunch |
| 3:00 - 5:00 PM | Lab Session (Pradumn & Ravi & Aikta & Vaishali) |

SAT

10-08-2024

| | |
|------------------|--|
| 9:00 - 10:00 AM | Talk by Prof. An Braeken |
| 10:00 - 11:00 AM | Talk by Ashish Kurmi & Varun Sharma |
| 11:00 - 12:00 PM | Talk by Prof. Pradumn Kumar Pandey |
| 12:00 - 2:00 PM | Lunch |
| 3:00 - 5:00 PM | Lab Session (Dr. Awaneesh & Ravi & Aikta & Vaishali) |

SUN

11-08-2024

| | |
|------------------|---|
| 10:00 - 11:00 AM | Talk by Prof. Pradumn Kumar Pandey |
| 11:00 - 12:00 PM | Prof. Pradumn Kumar Pandey (Closing Ceremony) |

Programme of Inauguration Ceremony of Workshop “Securing the future: AI, Privacy and Zero - Touch Networks”

Date: 5th August 2024

Time: 10:00 A.M. to 11:00 A.M.

| Time | Event |
|-------------|---|
| 10:00 a.m. | Arrival of Guests |
| 10:02 a.m. | Welcome of Guests, speakers and participants. |
| 10:05 a.m. | Lightening of Lamps. |
| 10:10 a.m. | Offering Mementos to guests. |
| 10:20 a.m. | Introduction of the workshop by Prof. Pradumn Pandey. |
| 10:22 a.m. | Welcome address by Prof. Manoj Misra. |
| 10:24 a.m. | Welcome address by Department Head, CSE. |
| 10:26 a.m. | Welcome address by Patron Prof. Dharmendra Singh, IIIT Vadodara |
| 10:31 a.m. | Speech by Guest of honour Prof. Niloy Ganguly, IIT Kharagpur. |
| 10:36 a.m. | Speech by Chief Guest Prof. Rajeev Ahuja, Director IIT Ropar. |
| 10:46 a.m. | Vote of Thanks |
| 10.50 a.m. | High Tea |