

COMP8677-2023F Project Presentation Schedule

Nov 30 (Thursday)

1. 11:30-11:47

Title: A Network Topology-aware Selectively Distributed Firewall Control in SDN

Group: **ThuG1** (Ayush Unmitrakumar Rana, Karna Ravibhai Shah, Kinjal Nimeshbhai Prajapati, Ritul Kalpeshkumar Patel, Rujutaben Rajeshkumar Raval, Tapan Patel)

2. 11:48-12:05

Title: Intrusion Detection Techniques Using Log Data

Group: **ThuG9** (Chintal Devanshubhai Raval, Kinjal Shaileshbhai Doshi, Jhanvi Vadher, Srujan Oza, Prem Goswami, Dhruvesh Panchal)

3. 12:06-12:23

Title: Penetration Test - SQL and XSS Injection Attacks with Evolving Firewall Defense

Group: **MonG1** (Jiyu Zhao) and **ThuG8** (Fanfan Yuan, Guofeng Lin, Peiyi Ding)

4. 12:24-12:41

Title: Software Defined Networking (SDN) and its Security Issues

Group: **ThuG6** (Priyanshu Shah, Dhruv Shah, Nakshi Thakkar, Dhruv Patel, Samir Patel, Hardi Kadia)

5. 12:42-12:59

Title: Client-Side Detection of Cross-Site Request Forgery Attacks

Group: **ThuG7** (Megh Patel, Ritik Patel, Dhvani Modi, Devarsh Shah, Jimmy Patel)

Dec 4 (Monday)

1. 11:30-11:47

Title: Let Me Unwind That For You: Exceptions to Backward-Edge Protection

Group: **MonG2** (Manjinder Singh, Harbhajan Singh, Karan Vishavjit)

2. 11:48-12:05

Title: Real-Time Malicious Traffic Detection With Online Isolation Forest Over SD-WAN

Group: **MonG4** (Ade Ameya, Bhargava Megha, Ler Wei Sheng, Pham Chi Duy, Sachdeva Prableen Kaur, Vo Ngoc Quynh Nhu)

3. 12:06-12:23

Title: Privacy–Enhancing Face Biometrics: A Comprehensive Survey

Group: **MonG5** (Abhishek Deelip Yawalkar, Shreyansh Dalwadi) and **TueG4** (Navjot Makkar, Aakash Lakra, Gagan Singh Golar)

4. 12:24-12:41

Title: Remote Memory-Deduplication Attacks

Group: **MonG6** (Mayank Manohar Sharma, Nrup Uttamkumar Patel, Pheni Bipinkumar Patel, Manav Chetwani, Harshil Vinubhai Lukhi, Akshit Bhatia, Sahil Modi)

5. 12:42-12:59

Title: Pollution Attacks and Defenses in Wireless Interflow Network Coding Systems

Group: **MonG7** (Alefiya Jambughodawala, Kuthubuddin Shaik, Neya Babu Thayyil, Monica Gopinath, Vaibhavi Sathishkumar)

6. 1:00-1:17

Title: PKI based web application (based on SEELAB)

Group: **MonG8** (Abhirup Ranjan, Rohit Kumar, Viutika Rathod) and **ThuG2** (Aditi Chandra, Ritik Mehta)

7. 1:18-1:35

Title: Phoneyptot: Data-driven Understanding of Telephony Threats

Group: **MonG12** (Indhu Priya Santhapalli Janakirama Reddy, Jai Shankar Kanumuri, Jaya Shankar Gogu, Sohith Sai Pujari, Veera Venkata Satya Divya Pedapati)

Dec 5 (Tuesday)

1. 2:30-2:47

Title: Measuring and Mitigating the Risk of IP Reuse on Public Clouds

Group: **ThuG4**(Atishay Khanna, Anika Anjum Una, Md Zayed Ullah, Ridham Patel) and **WedG7** (Fahim Imtiaz, Richik Gangopadhyay)

2. 2:48-3:05

Title: Threat Analysis and Risk Assessment for Connected Vehicles: A Survey

Group: **TueG3** (Lavanya Shanmugapuram Palanisamy, Manav Harshad Vagdoda, Manish Raghuraman, Vignesh Haribhaskar)

3. 3:06-3:23

Title: Visualization and Cybersecurity in the Metaverse: A Survey

Group: **TueG5** (Devi Priyanka Maganti, Ramya Chowdary Puvvada, Sreehari Yerravarapu)

4. 3:24-3:41

Title: Research on campus network security protection system framework based on cloud data and intrusion detection algorithm

Group: **TueG6** (Sagar Vivek Pandya, Jaydeep Kiransinh Zala, Apurvakumar Patel, Anish Rajeshbhai Patel) and **WedG2** (Saumin Das, Paras Malhotra)

5. 3:42-3:59

Title: IPvSeeYou: Exploiting Leaked Identifiers in IPv6 for Street-Level Geolocation

Group: **TueG8** (Pratikraj Rajput, Akshat Ranadive, Krunali Sheth, Bhavik Gevariya, Drashti Italiya)

6. 4:00-4:17

Title: PHISHSIM: Aiding Phishing Website Detection With a Feature-Free Tool

Group: **TueG10** (Raja Babu, Vishal Jain, Muhammad Waleed Sajid, Shahzada Khan, Syed Hussnain Ali, Darsh Kothari) and **MonG10** (Md Fahim Khan, Arish, Izhar, izhar)

7. 4:18-4:35

Title: Black-Box Dataset Ownership Verification via Backdoor Watermarking

Group: **TueG11** (Monish Kumar Ravikumar, Rameshwer Sivakumar, Vinisha Rajasekar, Dakshana Anandhan, Mohamad Nibras Buhari Tenmalai Hameedkan)

8. 4:36-4:53

Title: POSET : Pattern Oriented Security Encryption Technique

Group: **TueG2**(Ruchika Gohil, Utsav Krishnatra) and **WedG11** (Neel Pandya, Dhvani Nimbark, Siddharth Sharma, Ayaz Pathan)

9. 4:54-5:11

Title: Black Widow: Monitoring the dark web for cyber security information

Group: **TueG7** (Alla Durga Sravani, Galla Devendra, Gatate Vinuta, Mydur Sumukh, Panapu Kartik Reddy, Perada Viswanath)

10. 5:12-5:29

Title: Shellshock Attack (SEEDLAB)

Group: **ThuG5** (Amitoj Singh Ahuja, Gurpreet Singh, Harshil Hitendrabhai Panchal, Shaurya Sharma, Dhruvil Mineshkumar Shroff, Jaykishan Kiritkumar Joshi)

Dec 6 (Wednesday)

1. 11:30-11:47

Title: The Power of DeepFakes And Detection Methodologies For Enhanced Security

Group: **WedG3** (Leafia Dias, Aishwarya John, Emalda Babu, Nissy Saju, Thayyil Radhakrishnan, Aathik Chintalapudi, Swarnamukhi)

2. 11:48-12:05

Title: Are iPhones Really Better for Privacy? A Comparative Study of iOS and Android Apps

Group: **WedG8** (Kavya Seeramsetty, Medha Muppala, Prathyusha Nandigam, Sai Renuka Telu) and **TueG12** (Susmitha Chandramohan, Divya Thanigaimani)

3. 12:06-12:23

Title: A Security Credential Management System for V2X Communications

Group: **WedG5** (Dhyey Patel, Divyakumar Patel, Mauli Shah, Raj Mistry, Dhruvil Hitesh)

4. 12:24-12:41

Title: mini-VPN development (SEEDLab)

Group: **WedG6** (Drupad Kamleshbhai Patel, Gautam Patel, Harnish Mukesh Patel, Jay Bharat Joshi, Jeel Nilesh Jadawala, Sanjay Patel)

5. 12:42-12:59

Title: Security Concerns for Wireless Sensor Network in Automated Indoor Fire Detection and Alarm System

Group: **WedG1** (Ajwad, Maahi)

6. 1:00-1:17

Title: A Security Architecture for 5G Networks

Group: **WedG9** (Param Patel, Neelkumar Patel, Gunjan Kumar Kalathia, Boond Marwaha)

7. 1:18-1:35

Title: Exploring Security Characteristics in Wireless Sensor Networks

Group: **WedG12** (Pathik Patel, Vraj Shah, Nilaykumar Shah, Ansh Dalwadi, Jeet Parikh)