

**1st International Conference on Cybersecurity and Data  
Protection (CYBPRO-2025)  
(November 28<sup>th</sup> – 29<sup>th</sup>, 2025)**

**SCHEDULE - DAY 1 (NOVEMBER 28, 2025)**

**Schedule of Offline presentations**

S. No.	Paper ID	Author(s)	Title of Manuscript	Timings
<b>TRACK – 1: Cyber Threat Intelligence and Risk Management</b>  <b>Track Coordinator –Dr Shivani Wadhwa</b>  <b>Timings: 2:30 PM - 4:00 PM</b>  <b>Venue: 5<sup>th</sup> Floor, Conference Hall - 523, Darwin Block, Chitkara University, Punjab</b>				
1.	37	Dr Deepika Bansal	Secure-by-Design LL12T SRAM for Cyber-Physical Satellite Communication Networks	2:30 PM - 2:40 PM
2.	44	Seema Rani	Intelligent systems for the diagnosis of liver fibrosis	2:40 PM - 2:50 PM
3.	63	Shikha	Developments and Integration in AI and Cyber-security transforming the Evolution of Digital Payment Systems in Finance	2:50 PM - 3:00 PM
4.	53	Utkarsh Kumar	Digital Arrest: A New Frontier in Cybercrsime and Legal Challenges	3:00 PM - 3:10 PM
5.	54	Ankit Verma	An Adaptive AI-Driven Cyber Threat Intelligence System	3:10 PM - 3:20 PM
6.	71	Subhanshu Sinha	Need, Issues, Challenges, and Future Directions for Data Privacy and Security	3:20 PM – 3:40 PM

S. No.	Paper ID	Author(s)	Title of Manuscript	Timings
<p align="center"><b>TRACK - 2: Data Protection Laws and Privacy Frameworks</b></p> <p align="center"><b>Track Coordinator – Dr KR Ramkumar</b></p> <p align="center"><b>Timings: 2:30 PM - 4:00 PM</b></p> <p align="center"><b>Venue: 6<sup>th</sup> Floor, Conference Hall - 623, Darwin Block, Chitkara University, Punjab</b></p>				
1.	173	Aayush Sharma	AI Model to Predict Dropout Risk Among Students	2:30 PM - 2:40 PM
2.	152	Vansh Rawat	Busting Dark Patterns: A Network Traffic Analysis Approach for Detecting Deceptive UI Design	2:40 PM - 2:50 PM
3.	166	Eswar Anumothu	Blockchain-Based Secure Remote Voting System: Ensuring Integrity, Transparency, and Anonymity	2:50 PM - 3:00 PM
4.	168	Biky Chouhan	Secure Federated Learning Framework for IoT-Based Sensor Networks	3:00 PM - 3:10 PM
5.	226	Anu Verma Puri	Designing Hybrid and Secure Learning Models in IoT Enabled Smart Classrooms; A Student Centric Approach	3:10 PM – 3:20 PM
6.	177	Manav Raj Siddhant Kumar	Analyzing and Proposing Solutions to Security Constraints, Limitations and Challenges of LLM	3:20 PM – 3:30 PM
7.	214	Muskan	Enhancing Greeting Experiences Through Augmented Reality: A Marker-Based Application Using Unity	3:30 PM – 3:40 PM

## SCHEDULE - DAY 2 (NOVEMBER 29, 2025)

### INVITED TALK (Timings: 10: 00 PM – 10: 30 PM)

Dr. Simi Bajaj

Director of Academic Program and Senior Lecturer at Western Sydney University

**Google meet link**

<https://meet.google.com/ovd-siwe-rgh>

### Schedule for Online presentation

Sr. No.	Paper ID	Author(s)	Title of Manuscript	Timings
<b>TRACK 3: AI and ML in Cyber Defense</b> <b>Track coordinator – Dr Aashish Kumar</b> <b>Session Coordinator – Dr Sridevi Sridhar</b> <b>TIMINGS: 10:30 AM- 12:30 PM</b> <b>Google meet link:</b> <a href="https://meet.google.com/pag-vnxx-xoe">https://meet.google.com/pag-vnxx-xoe</a>				
1.	6	Sumit Kumar	Entropy-Aware Optimization in Supervised Machine Learning	10:30 AM-10:40 AM
2.	30	Dinesh Reddy Malreddy	Early Leukemia Detection via Ant Colony Optimization, Grey Wolf Optimizer, and Machine Learning	10:40 AM -10:50 AM
3.	12	Rakesh Kumar	Revolutionizing Land Record System in India using Hyperledger Fabric: A Blockchain-Based Platform	10:50 AM -11:00 AM
4.	22	Aditya Sharma	The Convergence of Blockchain and Cyber Threat Intelligence: A Review of Existing Advancements and Challenges	11:00 AM -11:10 AM
5.	3	S. Arun Kumar	Privacy-Preserving Federated Learning Models for Edge-Assisted IoT Security	11:10 AM -11:20 AM
6.	32	Ms. S. Vinitha	Secure Data Sharing for Internet of Medical Things using Improved ElGamal Algorithm with Optimal Key Generation	11:20 AM -11:30 AM
7.	40	Nirbhay Kumar Mishra	A Multi-Model Approach to Breast Cancer Classification with Ultrasound and Explainable AI Techniques	11:30 AM -11:40 AM

Sr. No.	Paper ID	Author(s)	Title of Manuscript	Timings
8.	49	Baini Anusha Rani	Parking Violation Detection System	11:40 AM -11:50 AM
9.	7	Deepika V	Offline Hybrid AI System for Phishing and USB Malware Detection with Automatic Prevention	11:50 AM – 12:00NOON

#### TRACK 4 - Blockchain for Security and Trust

Track coordinator– Dr Deepali Gupta

Session Coordinator – Dr Mudita

TIMINGS: 10:30 AM- 12:30 PM

Google meet link:

<https://meet.google.com/ziv-dzfv-unp>

1.	52	Kiran Kumari	Intelligent Mobility and Handoff Optimization Using Neuro-Fuzzy Logic in Future Wireless Communication	10:30 AM-10:40 AM
2.	66	Navneet Kaur	Assessing Web Engineering Process Models: A Comparative Analysis of Their Effectiveness and Adaptability in Developing Semantic Web Applications	10:40 AM -10:50 AM
3.	58	Mohit	An Interpretable Stacking Ensemble Model for Predicting At-Risk Students in Higher Education	10:50 AM -11:00 AM
4.	9	Bhavya	Bridging Artificial Intelligence and Cryptography for Scalable, Low-False-Positive Cloud Protection	11:00 AM -11:10 AM
5.	39	Swetha Jaganathan	Augmented Reality Powered Smart Helmet for Underground Mining	11:10 AM -11:20 AM
6.	43	Kumavat Prakash	An Innovative HCI Approach for Enhancing Indian Sign Language Communication	11:20 AM -11:30 AM
7.	48	Arpit Dubey	A Comprehensive Review: Zero-Day Attack Detection Using Machine Learning	11:30 AM -11:40 AM
8.	55	Yash Gehlot	The Rise of Online Scams in India: Trends, Technologies, and Countermeasures in the Digital Era	11:40 AM -11:50 AM
9.	34	Vijayaragavan P	Thozhilmate.ai: A Multilingual Voice Based Job Matching System for Blue Collar Workers	11:50 AM –12:00NOON

Sr. No.	Paper ID	Author(s)	Title of Manuscript	Timings
<b>TRACK 5- Secure Software and Systems Design</b> <b>Track coordinator– Dr Jatin Kumar</b> <b>Session Coordinator – Dr Monica Dutta</b> <b>TIMINGS: 10:30 AM- 12:30 PM</b> <b>Google meet link:</b> <a href="https://meet.google.com/vpe-fdow-hjv">https://meet.google.com/vpe-fdow-hjv</a>				
1.	14	Sameer Gautam	Intelligent Code Review and Bug Prediction: Leveraging AI for Automated Software Quality Assurance	10:30 AM-10:40 AM
2.	60	Jijnasu Dixit	CyberDrishti, a Secure Platform for Anonymous, AI-Guided Cybercrime Narratives	10:40 AM -10:50 AM
3.	38	Sonal Singh	The Rise of Docker: Containerization in Cloud-Native Software Development	10:50 AM -11:00 AM
4.	70	Rohit Kumar	Crime Pattern Analysis using Data Mining for Enhancing Law Enforcement in Jharkhand	11:00 AM -11:10 AM
5.	28	Uttam Bansal	AI-Based Fake News Detection System	11:10 AM -11:20 AM
6.	100	Deepak Datta Siddabathula	Lightweight Cryptography for Secure Malware Detection and Prevention in IOT Ecosystem	11:20 AM -11:30 AM
7.	107	Hrudai Maduri	CrisisNexus: A Comprehensive Real-Time Emergency Preparedness and Disaster Response Platform for Enhanced Organizational Resilience	11:30 AM -11:40 AM
8.	68	Punit Kumar Sharma	IoT-Enabled Machine Learning Framework for Secure and Intelligent Crop Recommendation	11:40 AM -11:50 AM
9.	123	Panaganti Babitha	TRUTHSHEILD: Fake News Detection Using Bi-LSTM with Title-Based Semantic Analysis	11:50 AM –12:00NOON

Sr. No.	Paper ID	Author(s)	Title of Manuscript	Timings
<b>TRACK 6: IoT, Cloud, and Edge Security</b> <b>Track coordinator– Dr Ankit Vishnoi / Dr Avtar</b> <b>Session Coordinator – Dr Nikhil Srivastav</b> <b>TIMINGS: 10:30 AM- 12:30 PM</b> <b>Google meet link:</b> <a href="https://meet.google.com/vvh-vmkn-jiw">https://meet.google.com/vvh-vmkn-jiw</a>				
1.	66	P C Kishoreraja	Enhancing IoBT Network Security using XGboost based multi-level IDS for Mitigating Multitype of Routing Attacks	10:30 AM-10:40 AM
2.	112	Dr. R. Banupriya	An Internet of Things Ecosystem for Continuous Calorie Monitoring and Dynamic Dietary Recommendation	10:40 AM -10:50 AM
3.	73	Astitva Shukla	AI Techniques for Secure and Efficient Resource Provisioning in Distributed Cloud Systems: A Survey	10:50 AM -11:00 AM
4.	99	Livia Mary Sebastian	Blockchain-Based Digital Passport Verification System for Secure and Transparent Identity Management	11:00 AM -11:10 AM
5.	117	R Sai Nikhila Reddy	De-anonymizing of entities on the onion sites operating on the TOR Network	11:10 AM -11:20 AM
6.	178	Sk Sahil Tarafdar	Blockchain-Enabled EdTech Platform: Transparent Donations and Automated Resource Allocation for Computer Hardware Education	11:20 AM -11:30 AM
7.	143	Chetan Prakash Ratnawat	Policy Design Challenges in Cybersecurity Insurance: Coverage Limits, Exclusions, and Emerging Threats	11:30 AM -11:40 AM
8.	108	Dr. P.R. Sheebha Rani	Simple Application to Scan for Malwares and Determine Security Rating from System State	11:40 AM -11:50 AM
9.	228	Betshrine Rachel Jibinsingh	AI-Driven Anomaly Detection for New Devices Identification and SIEM Onboarding	11:50 AM –12:00 NOON
10.	201	Biky Chouhan	AI-Driven Green Cognitive Radio Networks for Sustainable 6G Communication	12:00 NOON – 12:10 PM

