



**Third International Conference on Security, Privacy and
Data Analytics (ISPDA-2024)
December 13-15, 2024**



**Organized by
Department of Computer Science and Engineering
National Institute of Technology Patna- India
(Jointly with SVNIT Surat, Gujarat, India)
(Hybrid Mode)**

Tentative Conference Schedule

Zoom Link: <https://zoom.us/j/93889732198?pwd=afX280rcdMd3sJ0eMIBrUMX220YXXh.1>

**Conference Venue
Meghnath Saha Hall, NIT Patna**

Time as per Indian Standard Time (IST)

DAY – 1 (13th December 2024)	
Time (IST) 09:30 AM to 10:00 AM	REGISTRATION
10:00 AM to 11:00 AM	INAUGURAL FUNCTION
11:10 AM to 11:30 AM	HIGH TEA BREAK

11:30 AM to 12:30 PM	Keynote Talk #1 by Prof. Stephen Flowerday, The University of Tulsa, USA		
12:30 PM to 01:30 PM	Keynote Talk #2 by Prof. Prof. Somanath Tripathy Indian Institute of Technology Patna, Bihar, India		
1:30 PM to 02:30 PM	LUNCH BREAK		
2:30PM to 3:30 PM	Tutorial Session#1 by Dr Kunal Abhishek, C-DAC Patna		
3:30PM to 4:30 PM	Tutorial Session#2 by Dr. Anand Handa, C3i Hub, IIT Kanpur		
Paper Presentation Session 1 (15 mins for each presentation including Q&A)			
04:45 PM to 6:15 PM	Paper ID	Authors Details	Title of Papers
	6	Arvinder Singh , Deepak Juneja , Jagvinder Singh , Sanjay Aggarwal	Security Technologies for 6G Mobile Systems and Challenges Associated with AI Technologies
	14	Aravindan Jambunathan, Kathiresh Gopalakrishnan , Karthika Veeramani	Privacy-Preserving Emotion Detection in Audio Data: Leveraging CNNs and Spectrograms in Encrypted Domains
	15	Suhrud Murthy , Harishankar K Nair , K S Suryanarayan , and KarthikaVeeramani	Scam Detection in Ethereum Transactions using Kolmogorov- Arnold Networks and Ensemble Models
	98	Benson Cordeiro,Aamna Ahmed,Milind Gupta, Joshua Johnson, Asst. Prof. Prachi Verma,Dr. Smita Dange	μ Coins: A Decentralized Cryptocurrency-based Rewards System for Promoting Academic Achievement among Students
	22	Aparna Agarwal and Dr. Gordhan Jethava	A Comprehensive Exploration of Trust Management, Assessment, and Prediction in Online Social Networks

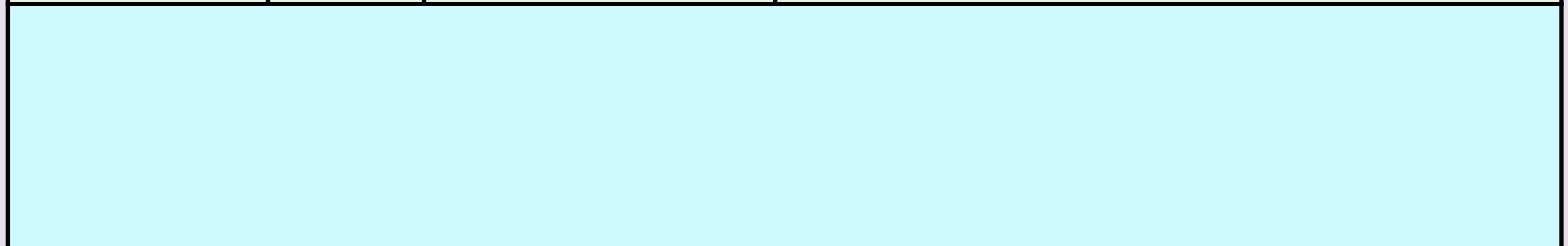
DAY – 2 (14th December 2024)

**Paper Presentation Session 2
(15 mins for each presentation including Q&A)**

	Paper ID	Authors Details	Title of Papers
10:00 AM to 11:30 AM	23	Deepa Javiya , Dr. Gordhan Jethava , and Himani Parmar	Deepfake Detection in Online Social Networks: A Comprehensive Review for Enhancing Trust and Security
	44	Sujoy Roy, Alok Kumar and Udai Pratap Rao	Remote Data Attestation using Blockchain for Low-End IoT Devices: Enhancing Security through Trustworthy Verification
	67	Honey Patel, Om Baval and Chintan Thacker	Enhancing Smart Grid Reliability Through Anomaly Detection and Theft Detection
	21	Vinod Maurya , Nitin Radke,, S. Chaudhari, S. S. Tomar, A. Rajan	An Integrated Approach for Enhancing Internet Security using Squid Proxy Based Whitelisting with Machine Learning
	102	Manasa Marisetti , Divya Harshitha Makkena and Anuradha Chinta	Real-time Sentiment Analysis of Domestic Violence Tweets
11:30 AM to 11:45 AM	TEA BREAK		
11:45 AM to 12:45 PM	Keynote Talk #3 by Dr. Vishnu S. Pendyala Applied Data Science, San Jose State University, USA		
12:45 PM to 01:45 PM	Keynote Talk #4 by Prof. Manoj Singh Gaur Director, Indian Institute of Technology Jammu, India		
01:45 PM to 02:30 PM	LUNCH BREAK		

Paper Presentation Session 3
(15 mins for each presentation including Q&A)

02:30 PM to 04:-00 PM	Paper ID	Authors Details	Title of Papers
	26	Shasvat Raj , Ankit Kumar Titoriya and Maheshwari Prasad Singh	Few-Shot Skin Cancer Classification using Matching Feature Sets with ResNet-12
	31	Vishalika, Azra Ashraf, and Saurabh Sharma	ICFND: Integrated Classifier Approach to Fake News Detection Using Multiple Algorithms
	50	Surbhi Verma , Hardeo Thakur , Mohit Agarwal	AHU: Novel Attention based Half-UNet for left ventricle MRI segmentation
	53	Anjaney Srinivas , Ankit Kumar Titoriya and Maheshwari Prasad Singh	Hierarchical Multi-Scale Representation for Medical Image Segmentation Using Swin-L Transformer and ResNext-50
	84	Pratham Prabal and Vinodha K	An Integrated Approach for Augmenting Computer Accessibility: Eye-Tracking Software for Individuals with Disabilities



Paper Presentation Session 4
(15 mins for each presentation including Q&A)

	Paper ID	Authors Details	Title of Papers
04:00 PM to 05:30 PM	77	Ashish Tripathi , Rohit Kumar Gupta , Akhilesh Kumar Singh , Prashant Tripathi	Driver Alertness Monitoring System using Facial Recognition
	85	Ashish Sharma, Niketa Sharma, Sanatan Srivastava , Anupam Kumar , Prabal Pratap	iLung: Intelligent Lung Disease Detection
	91	Saurabh Chandra , Rajeev Arya , and Maheshwari Prasad Singh	Energy Efficient AoI Minimization in D2D-assisted Social IoET Networks
	95	Njabulo Ndlela , Sizakele Mathaba , and Alfredo Terzoli	A Machine Learning-Based Dropout Prediction Model for Rural and Township Schools in South Africa
	107	Martin H Mollay, Dr. Deepak Sharma, Dr. Pankajkumar Anawade, Aafiya Anjum Abdul Rafique, and Edidiong Akpabio	Trust in Artificial Intelligence Marketing: How AI-Powered Chatbots and Algorithms Influence Consumer Trust in Automated Systems

DAY – 3 (15th December 2024)

**Paper Presentation Session 5
(15 mins for each presentation including Q&A)
Session Chair:
Moderator:**

	Paper ID	Authors Details	Title of Papers
10:00 AM to 11:30 AM	48	Neha and Kakali Chatterjee	Emerging Approaches of User Authentication using Keystroke Dynamics: A Review
	57	Saahil Pakhare , Shreya Hegde , Animesh Giri	Performance Benchmarking of Adaptive TCP Variants in Dynamic Vehicular IoT Networks
	100	Atharv Choughule, Aarya Pawar , Kiran Chinchawade, Drushtant Patil , and Dr.Poornima S	A Multimodal Approach to Deepfake Detection with Audio Sentiments and Facial Emotion Recognition
	104	Vijaya R Varma Pothuri , Rama C Koppula , Sake Madhu , Satish Kumar Pothuri	Transforming Decision Making: How AI and Big Data Are Revolutionizing Data-Driven Strategies
	120	Shrey Parekh,, Tanish Malekar, Deep Kotecha,, Yokesh Babu	Privacy-Preserving Liver Disease Prediction with Homomorphic Encryption
11:45 AM– Onwards	Valedictory Function and Vote of Thanks		