



**21st IEEE OITS
International Conference
on
Information Technology
Conference
Schedule
(Hybrid Mode)**

December 13th - 15th

Program Sponsors



Publication Partner



Organized By

**Department of Computer Science and Engineering
National Institute of Technology Raipur, India**



21st OITS International Conference on Information Technology (OCIT-2023) 13-15 December 2023



A Glimpse of Day-1 Schedule

December 13th, 2023, Wednesday (* All timings are in IST, IST is GMT+5.30)

Time	Program	
9:30 AM – 10:00 AM	Inaugural Function	
10:00 AM - 10:15 AM	High Tea	
10:30 AM – 11:30 AM	Keynote Session – 1 (Offline)	
11:30 AM - 12:30 PM	Keynote Session – 2 (Offline)	
12:30 PM – 13:00 PM	Lunch Break	
13:30 PM – 15:00 PM	Technical Session #1	Technical Session #2
Paper IDs	AMD-74-009, AMD-86-011, AMD-327-044, AMD-290-040, AMD-195-025, AMD-293-041	AMD-359-048, AMD-389-055, AMD-415-057, AMD-464-060, AMD-597-081, AMD-173-022
13:30 PM – 15:00 PM	Technical Session #3	Technical Session #4 (Offline)
Paper IDs	AMD-240-033, AMD-278-038, AMD-379-054, AMD-469-061, AMD-487-065, AMD-525-071	AMD-10-001, AMD-125-016, AMD-375-053, AMD-49-005, DSC-497-102, DSC-184-092
15:15 PM – 15:30 PM	Tea Break	
15:30 PM - 17:00 PM	Technical Session #5	Technical Session #6
Paper IDs	AMD-262-034, AMD-333-045, AMD-366-050, AMD-479-064, AMD-524-070, AMD-527-072	AMD-275-037, AMD-304-042, AMD-42-004, AMD-75-010, AMD-161-020, AMD-163-021
15:30 PM – 17:00 PM	Technical Session #7	Technical Session #8 (Offline)
Paper IDs	AMD-286-039, AMD-367-051, AMD-501-066, AMD-528-073, AMD-93-013, AMD-196-026	DSC-84-090, AMD-510-068, DSC-335-096, NIS-303-115, WIE-529-170
07:30 PM - 09:00 PM	Gala Dinner	

Keynote Session – 1

Date: 13th December 2023

10.30 AM - 11.30 AM



Dr. Saraju P. Mohanty
Professor, Department of Computer Science and Engineering,
University of North Texas

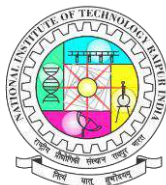
Keynote Session – 2

Date: 13th December 2023

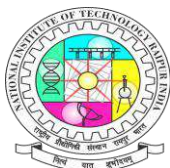
11.30 AM - 12.30 PM



Dr. Siba. K. Udgata
Professor, School of computer and Information Sciences, University
of Hyderabad, Telangana, India 500046.



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21st OITS International Conference on Information Technology (OCIT-2023) 13-15 December 2023



A Glimpse of Day-2 Schedule

December 14th, 2023, Thursday (* All timings are in IST, IST is GMT+5.30)

Time	Program	
10.00 AM - 11.00 AM	Keynote Session – 3 (click here to join)	
11:30 AM – 12:30 PM	Keynote Session – 4 (click here to join)	
12:30 PM – 13:30 PM	Lunch Break	
13:30 PM – 15:00 PM	Technical Session #9	Technical Session #10
Paper IDs	AMD-506-067, AMD-540-075, AMD-583-077, AMD-587-078, AMD-591-079, AMD-38-003	AMD-530-074, AMD-582-076, AMD-57-008, AMD-99-014, AMD-442-058, SRF-313-155
13:30 PM – 15:00 PM	Technical Session #11	Technical Session #12 (Offline)
Paper IDs	AMD-603-083, AMD-181-023, AMD-192-024, AMD-612-086, AMD-604-084, AMD-631-087	DSC-360-097, CEB-538-162, NIS- 287-114, NIS-588-127, NIS-590-128, AMD-608-085
15:00 PM - 15:30 PM	Tea-Break	
15:30 PM – 17:00 PM	Technical Session #13	Technical Session #14
Paper IDs	AMD-35-002, NIS-341-116, NIS-342-117, NIS-387-119, PDC-175-133, PDC-329-134	AMD-51-006, AMD-120-015, AMD- 265-035, AMD-199-027, AMD-215- 030, AMD-307-043
15:30 PM – 17:00 PM	Technical Session #15	Technical Session #16
Paper IDs	DSC-65-089, DSC-160-091, DSC-190-094, DSC-191-095, DSC-185-093, DSC-400-098	DSC-592-105, DSC-586-104, DSC-584-103, DSC-421-099, DSC-441-100, DSC-480-101
15:30 PM – 17:00 PM	Technical Session #17 (Offline)	Technical Session #18 (Offline)
Paper IDs	PDC-78-132, PDC-537-135, PDC-595-136, PDC-611-138, CAH-391-168, AMD- 351-046	MSE-458-144, MSE-589-145, PSI-61-147, PSI-263-151, CEB-462-160, CEB-277-157
17:00 PM - 19:00 PM	Technical Session #19	Technical Session #20
Paper IDs	AMD-203-028, AMD-53-007, NIS-143-109, NIS-150-110, NIS-152-111, NIS-255-113 CEB-640-165	NIS-520-124, NIS-386-118, NIS-403-120, NIS-481-121, NIS-485-122, NIS-488-123, NIS-521-125
17:00 PM - 19:00 PM	Technical Session #21	
Paper IDs	NIS-543-126, NIS-598-129, NIS-602-130, NIS-635-131, NIS-110-107, NIS-122-108, PDC-599-137	

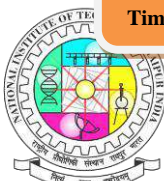


Dr. Ram Bilas Pachori
Professor, Department of Electrical
Engineering, IIT Indore

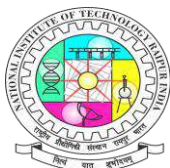
Keynote Session – 3
Date: 14th December 2023
Time: 10:00 AM

Keynote Session – 4
Date: 14th December 2023
Time: 11:00 AM

Vladimir Mladenovic,
Associate Professor,
Faculty of Technical Sciences Čačak, University of Kragujevac



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A Glimpse of Day-3 Schedule

December 15th, 2023, Friday (* All timings are in IST, IST is GMT+5.30)

Time	Program	
9:30 AM – 10:30 AM	Industry Talk (Offline)	
10:30 AM-11:30 AM	Keynote Session – 5 (click here to join)	
11:30 AM – 13:00 PM	Technical Session #22	Technical Session #23
Paper IDs	MSE-97-139, MSE-111-140, MSE-177-141, MSE-187-142, MSE- 234-143, MSE-627-146	PSI-170-149, PSI-222-150, PSI-334-152, PSI-593-153, PSI-636-154, PSI-139-148
11:30 AM – 13:00 PM	Technical Session #24	
Paper IDs	CEB-218-156, CEB-358-158, CEB-420-159, CEB-492-161, CEB-544-163, CEB-545-164	
12:30 PM – 13:30 PM	Lunch	
13:30 PM – 15:00 PM	Technical Session #25	Technical Session #26
Paper IDs	CAH-220-166, CAH-347-167, WIE- 541-169, AMD-127-017, AMD- 128-018, AMD-155-019	AMD-231-032, AMD-267-036, AMD-365-049, AMD-372-052, AMD-399-056, AMD-459-059
13:30 PM – 15:00 PM	Technical Session #27	Technical Session #28 (Offline)
Paper IDs	AMD-474-062, AMD-478-063, AMD-516-069, AMD-601-082, AMD-632-088, AMD-89-012	AMD-596-080, AMD-357-047, AMD-216-031, AMD-209-029, NIS- 247-112, NIS-33-106
16:00 PM - 17:00 PM	Valedictory	

Industry Talk

Date:15th December 2023

Time: 9:30 AM – 10:30 AM



Mrs. Shanu Agrawal
Senior Data Scientist
Bosch Global Software Technologies Pvt. Ltd.

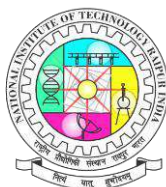
Keynote Session 5

Date:15th December 2023

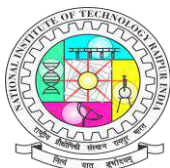
Time: 10:30 AM – 11:30 AM



Dr. Deepak Puthal
Assistant Professor
Electrical Engineering and Computer Science
Khalifa University, Abu Dhabi, UAE



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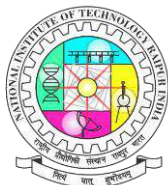
Information Technology (OCIT-2023)

13-15 December 2023

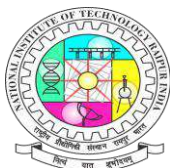


Detailed Schedule Day-1(13th December 2023)

Technical Session#1		Date: 13 th December 2023	Time: 13:30 PM-15:00 PM
Session#1 (S1) : Intelligent Application with Deep Learning			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-74-009	Age Invariant Face Recognition Using Deep Sub-Pixel Resolution Features	Pratham Khandelwal; Ishita Mittal; Dakshita Poddar; Preety Singh	
AMD-86-011	Autoencoder Image Compression For High Compression And Acceptable Quality	Arnav Tyagi, Harshvardhan Aditya, Rishabh Khandelwal, Jagendra Singh, Yogesh Pal, Garima Jaiswal	
AMD-327-044	Detection of Forest Fire Using CNN UNet Model	Sunny Nalluri; Gowtham Veera Venkata Satya Sandeep Ganti; Lakshmi Jyothi Maram	
AMD-290-040	Classification of Road Traffic Accidents Based on Injury Severity and Free Text Injury Descriptions: A Comparative Performance Analysis of Machine Learning and Neural Network Models	Junali Jasmine Jena; Amiya Ranjan Panda; Manoj Kumar	
AMD-195-025	Deep Learning-Based Medical Image Classification of Segmented Particle Swarm Optimization Technique	Soni Singh; Pankaj Kumar Jain; Neeraj Sharma; Mausumi Pohit	
AMD-293-041	Improved firefly Based Pi-Sigma Neural Network for Gold Price Prediction	Sudersan Behera; Pavan Kumar A v s; Sarat Chandra Nayak	
Technical Session#2		Date: 13 th December 2023	Time: 13:30 PM-15:00 PM
Session#2 (S2) : Disease Diagnostic with Machine and Deep Learning			Track- AMD
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-359-048	A Personalized Cancer Diagnosis Using Text Based Clinical Data With Machine Learning Models	Anand Geed; Ritesh Chandra; Sadhana Tiwari; Sonali Agarwal; Krishna Pratap Singh	
AMD-389-055	Integrating Explainable AI With Infrared Imaging and Deep Learning for Breast Cancer Detection	Kaushik R; B. B.Sivaseelan; Kamakoti V	
AMD-415-057	Cardiac Risk Factors Identification With Hybrid Statistical Approach and Prediction of Cardiovascular Disease With Machine Learning	Soham Bandyopadhyay; Monalisa Sarma; Debasis Samanta	
AMD-464-060	From Pixels to Prognosis: Exploring Convolutional Neural Networks for Cassava Leaf Disease Diagnosis	Abhishek Pai; Atharv Raotole; Sailee Shirodkar; Sampriit Bose; Mahesh Kolekar	
AMD-597-081	Automated Detection and Diagnosis of Skin-Lesion using Transfer Learning based YOLOv7 Approach	Akshat Garg, Harsh Agrawal, Shashank Mouli Satapathy, Mohammad Umair Khan	
AMD-173-022	Predicting Diabetes: A Comparative Study of Machine Learning Models	Srijita Chakraborty, Amiya Ranjan Panda, Priyal Vadiya, Sayam Samal, Ishita Gupta, Niranjana Ray	



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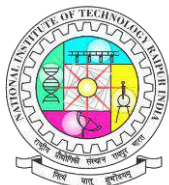
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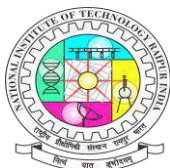
Detailed Schedule Day-1 (13th December 2023)

Technical Session#3		Date: 13 th December 2023	Time: 13:30 PM-15:00 PM
Session#3 (S3) : Text Analytics and NLP			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-240-033	Automatic Extractive Text Summarization for Ho Language	Satya Ranjan Dash; Dula Bankira; Hassen Said Ali; Srinibas Panda; Shantipriya Parida; Ngula Walubita	
AMD-278-038	Comparative Analysis of Deep Learning Models for Telugu News Text Classification	Pooja Settineni, Veerendra B, Mure Sai Jaideep Reddy, Prithi Samuel, Sumathi D	
AMD-379-054	Automated Exam Paper Checking Using Semantic Analysis	Madhuri A. Tayal, Rohini Joshi, Mohit Darvekar, Mohit Malghade, Chinmayee Sonboir	
AMD-469-061	Pioneering Frontiers in Natural Language Processing: Exploring Promising Areas and Emerging Applications	Rosamma S; Nagamma Patil	
AMD-487-065	Student Emotional Complexity Analysis with NLP and Machine Learning in Educational Contexts	Sayak Mukhopadhyay; Mangal Singh	
AMD-525-071	Multilingual Hate Speech and Offensive Language Detection	Sapthak Mohajon Turjya, Rina Kumari, Sujata Swain, Anjan Bandyopadhyay	

Technical Session#4 (Offline)		Date: 13 th December 2023	Time: 13:30 PM-15:00 PM
Session#4 (S4) : Intelligent Application with Deep Learning			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Paper ID	Paper Title	Authors	
AMD-10-001	Skin-Vision: An Innovative Mobile-Based Automated Skin Disease Detection Application	Garika Akshay; Mohammad Irfan; Srinivasa k. Gopalaiyengar; Anurag Singh	
AMD-125-016	An Efficient Video Summarization Technique Using Texture Feature and Spectral Clustering	T Mita Kumari; Dinesh Kumar Dash; Abhimanyu Sahu	
AMD-375-053	Super-Resolution via Deep Enhanced Residual Generative Network with Adversarial Attentive Mechanism	Allen Patnaik; Narendra Chaudhary; Manas Kamal Bhuyan	
AMD-49-005	An Improved Cardiovascular Disease Prediction Model Using Ensembling of Diverse Machine Learning Classifiers	Venkaiah Chowdary B; Chaitanya Datta M; Rajiv Senapati	
DSC-497-102	Intrusion Detection Using Explainable Machine Learning Techniques	Santosh Kumar Sahu; Rishikant Mallick; Smriti Rout; Lalit Vashishtha; Soumyabrata Biswas	
DSC-184-092	EfficientNet Model for Facial Kinship Verification	Madhu Oruganti; Toshnall Meenpal; Saikat Majumder; Kedhar Phanindra	



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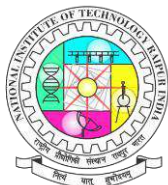


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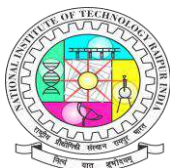


Detailed Schedule Day-1(13th December 2023)

Technical Session#5		Date: 13 th December 2023	Time: 15:30 PM-17:00 PM
Session#5 (S5) : Intelligent Application in Computer Vision			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-262-034	Buddy App: Virtual Assistant for Old Aged and Visually Impaired People	Supriya Verma; Kamakhya Narain Singh; Chinmaya Misra; Anupam Samui	
AMD-333-045	Enhancing Traffic Violation Enforcement: A System Utilizing Helmet and Number Plate Detection	Aaron Rocque; Gunjan Nimbalkar; Harsh Sherekar; Rishabh Dubey; Neha Zade	
AMD-366-050	A Comparative and Analytical Study of Text Classification Models Using Various Metrics and Visualizations	Devaraja G; Krishna Vardhni; Dharshita R; Anbazhagan Mahadevan	
AMD-479-064	Prediction of Age and Gender From Masked Face Images Using Convolution Neural Network	Rajiv Kumar; Kuldeep Singh; Dharmendra Prasad Mahato	
AMD-524-070	Body Posture Recognition and Fitness Training	Chetana Thaokar, Himanshu Hiware, Vinay Dongre, Hrushikesh Dagwar	
AMD-527-072	Object Detection for Visually Impaired	Raj Singh, Laksh Jethani, Shubh Sanghvi, Ratnesh Patil, Nabanita Mandal	
Technical Session#6		Date: 13 th December 2023	Time: 15:30 PM-17:00 PM
Session#6 (S6) : Disease Progression and Severity Prediction			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-275-037	Cascaded Learning Approach for Evaluating Diabetic Retinopathy Severity	Deepali M Kotambkar, Sr.; Pallavi M Wankhede	
AMD-304-042	A Brief Review on Computational Approaches for Analysis of Retinal Fundus Images	Bidwan Rath; Vivekananda Panigrahy; Tusar Kanti Mishra	
AMD-42-004	Image Steered Super Resolution Based Melonoma Cancer Detection	Pujari Venkata Yeswanth; Kunal Vijay Thool; Deivalakshmi S	
AMD-75-010	A Machine Intelligence Based Approach for the Prediction of Human Heart Disease	Ashok Kumar Panigrahi, Chittaranjan Mallick, Kalyan Kumar Jena	
AMD-161-020	Machine Learning Approaches for Improving the Survival Prediction Rate in Heart Failure Patients	Shrejal Singh, Minakhi Rout, Rohan Lana, Suchismita Das, Junali Jasmine Jena, Anuja Kumar Acharya	
AMD-163-021	Analysis of Pneumonia Detection in X-Ray Images Using Different Filters Based Convolution Neural Networks	SUCHISMITA DAS, SUBHANKAR SAMANTA, Minakhi Rout	



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Detailed Schedule Day-1(13th December 2023)

Technical Session#7		Date: 13 th December 2023	Time: 15:30 PM-17:00 PM
Session#7 (S7) : Intelligent Application using Machine Learning			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-286-039	Catching Silent Failures: A Machine Learning Model Monitoring and Explainability Survey	Ritesh Ritesh; Kamakhya Narain Singh	
AMD-367-051	Automatic Identification of Fish Species Using Machine Learning	Ashish Virendra Chandak, Prajwal Bante, Arsh Ghaiwat, Nihar Malani	
AMD-501-066	Usability Evaluation of Virtual Communication Tools Using UX/UI Design and ML Techniques	Kamakhya Narain Singh, Anupam Samui, Biswadev Goswami, Manas Mukul, Chinmaya Misra	
AMD-528-073	Analysis of Learning Internal Drive of Private University Students Based on K_Means Clustering Algorithm	Ding Sanjun, Amit Yadav , Asif Khan, Dakshina Yadav	
AMD-93-013	Machine Intelligence for Detection of Dents and Scratches on Car Body	Swati Shilaskar; Shripad Bhatlawande; Akash Nachan; Aditya Patil; Tejas Nilangekar	
AMD-196-026	Blood Pressure Monitoring System Using Machine Learning	Lhaden Lhaden; Phurpa Wangmo; Darshan Subedi; Nima Dorji Tamang; Duk Bahadur Powdye; Kazuhiro Muramatsu	
Technical Session#8 (Offline)		Date: 13 th December 2023	Time: 15:30 PM-17:00 PM
Session#8 (S8) : Data Science with AI Techniques			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Paper ID	Paper Title	Authors	
DSC-84-090	Machine Learning-Based Software Bug Classification Through Mining Open Source Repositories	Jyoti Prakash Meher, Rajib Mall	
AMD-510-068	A Study on Social Empowerment of AI for Revolutionizing Humankind	Parthasarathi Pattanayak; Prachi Vijayeeta; Kuldeep Mohanty	
DSC-335-096	Exploring the Significance of Feature Analysis in AI/ML Modeling	Santosh Kumar Sahu; Rishikant Mallick; Smriti Rout	
NIS-303-115	From Pixels to Insights: Image Datasets for AI/ML in Software-Defined Networking	Pranav Pant, Rishikant Mallick, Santosh Kumar Sahu, Lalit Kumar Vashishtha	
WIE-529-170	Mobile robot navigational planning using grasshopper algorithm	Brejesh Patel, Varsha dubey, Nidhi Sharma	



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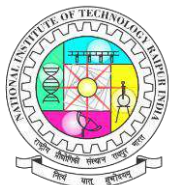


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Detailed Schedule Day-2(14th December 2023)

Technical Session#9		Date: 14 th December 2023	Time: 13:30 PM-15:00 PM
Session#9 (S9) : Intelligent Application with Deep Learning			Track- AMD
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-506-067	Real Time Vision Based Obstacle Avoidance for UAV Using YOLO in GPS Denied Environment	Sanjukumar N T; G Ujwal Sai; Prasanth Kumar Duba; P Rajalakshmi	
AMD-540-075	Unlocking the Potential of Unlabeled Data: Semi-Supervised Learning for Stratification of Hyperspectral Images	Pallavi Ranjan, Rajeev Kumar, Ashish Girdhar	
AMD-583-077	Effect of Domain on Word Prediction quality: Using Stochastic and Neural Network Models	Amiya Kumar Dash, Roshni Pradhan, Sarita Tripathy, Santos Kumar Baliarsingh	
AMD-587-078	Efficient Object Detection and Labeling in Retail Environments using MobileNetV2 with Inverted Residuals	Ronit Raj, Priyanshu Tiwari, Mahendra Kumar Gourisaria, Himansu Das	
AMD-591-079	Sentiment classification of reviews using combination of Firefly Algorithm and ANN	Abinash Tripathy, Utpal Chandra De, Bibhuti Bhusan Dash, Sudhansu Shekhar Patra, Ch. Chakradhara Rao, Trilok Nath Pandey	
AMD-38-003	Genetic Algorithm Based Feature Selection and Bankruptcy Prediction Using GAN Based Hybrid Model	Minakhi Rout; Sasmita Manjari Nayak	
Technical Session#10		Date: 14 th December 2023	Time: 13:30 PM-15:00 PM
Session#10 (S10) : Stock Price Prediction with Deep Learning and student research forum			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-530-074	An Hybrid Stacked LSTM Approach to Forecast the Stock Prices	Ajaya Kumar Parida; Minakhi Rout; Ajay Kumar Jena; Nirupama Parida; Raj Kumar Parida	
AMD-582-076	A Hybrid Stock Price Prediction Model Based on KELM and BiLSTM	Ajay Kumar Jena, Ajaya Kumar Parida, Prakhar Rajput	
AMD-57-008	Stock Market Prediction Under a Deep Learning Approach Using Variational Autoencoder, and Kernel Extreme Learning Machine	Hemant Kumar; Ajaya Parida; Rina Kumari; Aru Ranjan Singh; Anjan Bandyopadhyay; Sujata Swain	
AMD-99-014	Recommendations on Financial Models for Stock Market Prediction using ARIMA and LSTM	Papia Banerjee; Rajashree Nayak	
AMD-442-058	Stock Market Price Prediction Using GRU and XGB	Aashmit Shrestha; Rina Kumari; Ajay Kumar Jena; Ajaya Parida; Nirupama Parida; Raj Kumar Parida	
SRF-313-155	FruitPAL 2.0: A Smart Healthcare Framework for Automatic Monitoring of Fruit Consumption	Abdulrahman Alkinani; Alakananda Mitra, Saraju P Mohanty; Elias Kougianos	



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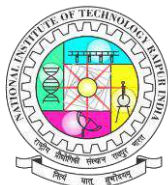
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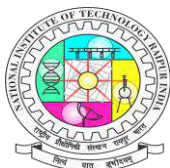
Detailed Schedule Day-2(14th December 2023)

Technical Session#11		Date: 14 th December 2023	Time: 13:30 PM-15:00 PM
Session#11 (S11) : Evolving EEG Signal and NLP in Deep Learning			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-603-083	EEG-based Emotion Recognition based on DEAP Dataset with Genetic Algorithm Augmented Multi-Layer Perceptron	Sujata Kulkarni, Prakashgoud Patil	
AMD-181-023	Fusion of Time and Frequency Domain Attributes for the Automated Recognition of Emotion Using EEG Recordings	Maithri M; Raghavendra U; Anjan Gudigar; Sambrama Hegde; Samir Kumar Praharaj	
AMD-192-024	Prediction of Depression Using Emotion and Sentiment Analysis	Anurag Pal; Tanmoy Maitra; Debasis Giri	
AMD-612-086	Speech to Lip Sync generation using Deep learning Algorithm	P Hirishikesh, MVS Yaswanth, Helen Victoria A	
AMD-604-084	Measuring the Quality of Text Summarization: A Survey of Evaluation Approaches	Rosamma K S, Nagamma Patil	
AMD-631-087	LANGUAGE DETECTION USING MACHINE LEARNING	Amlan Nayak, Amiya Ranjan Panda, Debapam Pal, Sudatta Jana, Manoj Kumar Mishra	

Technical Session#12 (Offline)		Date: 14 th December 2023	Time: 13:30 PM-15:00 PM
Session#12 (S12) : Networking and Information Security (NIS)			Track- Networking and Information Security (NIS)
Paper ID	Paper Title	Authors	
DSC-360-097	Intuitionistic Fuzzy Set Based Ensemble Approaches for Software Bug Triaging	Rama Ranjan Panda; Naresh Nagwani	
CEB-538-162	Stimulator: A Method in Agriculture CPS Framework to Estimate Severity of Plant Diseases Using Graph Neural Network	Kiran K Kethineni, Saraju P Mohanty, Elias Kougianos	
NIS-287-114	AcadChain: A Blockchain Integrated Secure and Privacy Preserved Student Feedback System	Pragya Mittal; Anand Kumar Bapatla; Manas Ranjan Lenka; Saraju P Mohanty	
NIS-588-127	High frequency architecture of lightweight authenticated cipher ELEPHANT -160 for resource-constrained IoT applications	Nidhi Baurai, Zeesha Mishra, Bijayananda Patnaik, Bibhudendra Acharya	
NIS-590-128	High frequency architecture of lightweight authenticated cipher ASCON-128 for resource-constrained IoT devices	Linga Pallavi, Pulkit Singh, Bijayananda Patnaik, Bibhudendra Acharya	
AMD-608-085	Predicting the Borrower's Genuineness in Loan Repayment through Big Data Analytics	Abhiram P., Nishanth Artham, Narsimha Reddy Alipeddi, K.H Vijaya Kumari	



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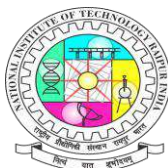


Detailed Schedule Day-2(14th December 2023)

Technical Session#13		Date: 14 th December 2023	Time: 15:30 PM-17:00 PM
Session#13 (S13) : Sequential, Parallel, Distributed, Cloud Computing (PDC) and Wireless Sensor Network			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-35-002	Water Pump Health Prediction in Industrial Wireless Sensor Network Using Supervised Learning	Kalyan Kumar Jena; Debasis Mohapatra; Asish Kumar Roy	
NIS-341-116	Secure Beamforming Assisted NOMA-SM Based Multiuser MISO Downlink Transmission With Artificial Noise	Shekhar Pratap Singh, Pyari Mohan Pradhan	
NIS-342-117	Android Malware Detection and Family Classification Using Permission Features With Intrusion Awareness	Praful R Pardhi; Jitendra Kumar Rout; Vanshika V. Bais; Kapil V. Pawar; Mamta R. Yadav; Harsh C. Gade	
NIS-387-119	Application of Hybrid Approach Towards Multi Aspect Classification and Analysis of Malware	Debashreet Das; Shashank Mouli Satapathy; Ajitha Daddala; Aman Agarwal	
PDC-175-133	Mitigating Serverless Tail Latency: A Comprehensive Study of Factors and Strategies	Anisha Kumari; Ranjan Kumar Behera; Bibhudatta Sahoo	
PDC-329-134	An Energy Efficient Virtual Machine Placement Scheme for Intelligent Resource Management at Cloud Data Center	Smruti Rekha Swain; Anshu Parashar; Ashutosh Singh; Lee Chung-Nan	
Technical Session#14		Date: 14 th December 2023	Time: 15:30 PM-17:00 PM
Session#14 (S14) : AI and Deep Learning Application for Real world			Track- Artificial Intelligence, Machine Learning, and Deep Learning(AMD)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-51-006	Automated Road Anomaly Detector in VANET by Using Deep Learning	Shweta Vipin Bondre, Sr.; Vipin Bondre; Uma Yadav; Bhakti Thakre; Jaya Nanwani	
AMD-120-015	A Data-Driven Approach Using LSTM for SoC Estimation in Electric Vehicle Battery Systems	Manish Mohandas Narkhede; Satyashil D. Nagarale; Nilkanth Chopade; Bhagwat P. Patil	
AMD-265-035	Optimizing Technical Analysis and Stock Price Analysis Using: BLRM-QNDNL	Sudhakar Kalva , Satuluri Naganjaneyulu, Sudhakar K	
AMD-199-027	Explainable Artificial Intelligence With Deep Learning Framework for Glaucoma Assessment on Fundus Images	Bidwan Rath; Vivekananda Panigrahy; Tusar Kanti Mishra	
AMD-215-030	Seeing the Unseen: Aid for the Visually Impaired Using Monocular Depth Estimation of Objects and Self-Training	Mayank Narayan; Aditya Kotha; Sainath Reddy; Venkanna U.	
AMD-307-043	An Advancement in Forensic and Criminal Investigation Through Artificial Intelligence	Shaina Santosh Das; Sanghamitra Patnaik; Parthasarathi Pattnayak; Arpeeta Mohanty	



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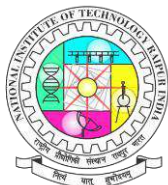


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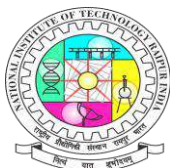


Detailed Schedule Day-2(14th December 2023)

Technical Session#15		Date: 14 th December 2023	Time: 15:30 PM-17:00 PM
Session#15 (S15) : Machine and Deep learning in Data Science			Track- Data Science (DSC)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
DSC-65-089	Clustering and Deep Learning - Based Anomaly Detection in Gas Sensor Data	Kruthi R; Srivathsav M; Vinu Abinayaa R; Hemalatha R	
DSC-160-091	Dynamic Population-Based Jaya Algorithm for Genetic Biomarker Classification	Santos Kumar Baliarsingh; Prabhu Prasad Dev; Ashutosh Bhoi; Jasaswi Prasad Mohanty; Jhalak Hota	
DSC-190-094	StegaNet: A Deep Learning Model for Image Steganography Using Customized CNN and Autoencoders	Shree S Nadgauda; Pennamada Yogeeswar Reddy; Sumathi D	
DSC-191-095	AttentionFractalCovNet Architecture for Breast Ultrasound Image Segmentation	Rhythm Agarwalla; Satyajeet K Ray; Sourav Paul	
DSC-185-093	Classification of Events Tweets Using Machine Learning	Tarun Jain, Dinesh Gopalani, Yogesh Kumar Meena	
DSC-400-098	Analysis of Motor Skills for Parkinson's Disease Diagnosis	Elavaar Kuzhali S; Vanitha Kashipura Manjanaik; Prabha Ravi; Sanshrit Bakshi; Anweshaa Baruah; Sahil Roy	
Technical Session#16		Date: 14 th December 2023	Time: 15:30 PM-17:00 PM
Session#16 (S16) : Data Science with Intelligent Application			Track- Data Science (DSC)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
DSC-592-105	Skin cancer detection using image features and ensemble learning	Nalini Prava Behera, Akhilendra Pratap Singh, Jitendra Kumar Rout, Bunil Kumar Balabantaray, Aleena Swetapadma	
DSC-586-104	A Review on Lung Cancer Detection and Classification using Shallow Learning and Deep Learning	AK Swain, A Swetapadma, JK Rout, B K Balabantaray	
DSC-584-103	Alzheimer's Disease Prediction using SVM Kernel's with PCA Architecture	Ruchi Patel, Ashok Kumar Verma, Ravindra V. Kshirsagar, Neelesh Kumar Sahu	
DSC-421-099	Designed Framework for Advanced Intelligent Job Recommendation System	Debashis Sahoo, Suwendu Chandan Nayak, Nayan Ranjan Paul, Sadanand Saha, Prangyan Ranjan Patra, Pritam Kumar Kuanr	
DSC-441-100	Automatic Language Detection for Low Resource Ho Language	Dula Bankira; Debajyoty Banik; Satya Ranjan Dash; Smriti Nayak	
DSC-480-101	Integrating Structural Features for Link Prediction in Directed Social Network Using Supervised Machine Learning With SHapley Additive exPlanations	Debasis Mohapatra, Satnam Singh, Rupsalin Pradhan, Soumya Ranjan Behera	



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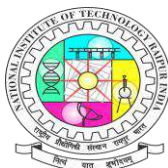
Detailed Schedule Day-2(14th December 2023)

Technical Session#17(Offline)		Date: 14 th December 2023	Time: 15:30 PM-17:00 PM
Session#17 (S17) : Sequential, Parallel, Distributed and Cloud Computing (PDC), CHA		Track- Sequential, Parallel, Distributed and Cloud Computing (PDC)& CHA	
Paper ID	Paper Title	Authors	
PDC-78-132	Digital Identity System Using Blockchain-based Self Sovereign Identity & Zero Knowledge Proof	Abhijeet R. Raipurkar, Shreyas Bobde, Anurag Tripahi, Mohit Sahu	
PDC-537-135	Leveraging Towards Dynamic Allocations of Mist Nodes for IoT-Mist-Fog-Cloud System Using M/Er/1 Queueing Model	Satyaban Behera, Menakshi Kandpal, Veena Goswami, Nachiketa Tarasia, G B Mund, Rabindra K. Barik	
PDC-595-136	ECO-RL-ECA: Efficient Computation Offloading using Reinforcement Learning in Edge-Cloud Architecture	Prashant Shukla, Shivani Gupta, Sudhakar Pandey	
PDC-611-138	A Deep Dive into Product Backlog Prioritization Technique in Scrum	Krishna Chakravarty, Jagannath Singh	
CAH-391-168	PMsec 2.0: A Security-By-Design Solution for Doctor's Dilemma Problem	Venkata Bathalapalli; Saraju P Mohanty; Elias Kougianos; Vasanth Iyer; Bibhudutta Rout	
AMD-351-046	AI-Enabled Learning for Imbalanced Class Data Using Spark Streaming Concepts	Sadhana Tiwari, Mohammad Zohair, Ritesh Chandra, Sonali Agarwal, Parikshit Agarwal	

Technical Session#18 (Offline)		Date: 14 th December 2023	Time: 15:30 PM-17:00 PM
Session#21 (S21) : Multimedia, IOT,CBE		Track- Multimedia, Signal Processing, Embedded Systems(MSE)	
Paper ID	Paper Title	Authors	
MSE-458-144	Automatic Image Registration Using SIFT and AKAZE: An Application for Preservation of Cultural Heritage	Lumlang Sawkmie; Sonali Samal; Bunil Kumar Balabantaray	
MSE-589-145	ANN Equalizer for Ultra-high Capacity Multiplexed IsOWC system	Utpal Das,Bijayananda Patnaik, Bibhudendra Acharya	
PSI-61-147	Review of IGBTs Device Structure Under Radiation Environment	Surabhi Gupta; Devendra Kumar Meda	
PSI-263-151	Digital Twin: IoT Resources Metrics Measurement Using the Server-Based Agent	Shabnam Chandrakar; Manju Pandey	
CEB-462-160	A Short Survey on Fog Computing and Its Convergence With Internet of Things (IoT) Network	Madhusmita Samal; Sangram Ray; Mou Dasgupta	
CEB-277-157	agroString 2.0: A Distributed-Ledger based Smart Agriculture Framework to Ensure Transparency in Food Delivery	Sukrutha Vangipuram; Saraju P Mohanty; Elias Kougianos	



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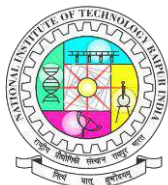
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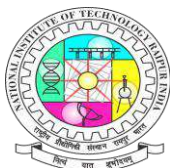


Detailed Schedule Day-2(14th December 2023)

Technical Session#19		Date: 14 th December 2023	Time: 17:00 PM-19:00 PM
Session#19 (S19) : Information and Cybersecurity			Track- Networking and Information Security (NIS)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
AMD-203-028	An Empirical Framework for Malware Prediction Using Multi-Layer Perceptron	Vikram Singh; Lov Kumar; Anoop Kumar Patel; Aneesh Krishna	
AMD-53-007	Identifying Insider Cyber Threats Using Behaviour Modelling and Analysis	Manjith Baby Sarojam Chellam; Tej Akash; Alaka Jayan; Nimit Gaur; Saddikuti Vishnu	
NIS-143-109	A Novel Scheme for Interference Mitigation in D2D Enabled Cellular Networks	Sambi Reddy Gottam, Udit Narayana Kar, Asish Dalai	
NIS-150-110	A Fast Image Encryption Scheme for Diverge Applications Using Chaotic Index Swapping Confusion-Diffusion	Dhandapani Muralibalakrishnan Sujan; Akshat Singh; K Abhimanyu Kumar Patro	
NIS-152-111	A Secure and Efficient Multi-Key Image-Based Bit-Level Colour Image Encryption System Using Chaotic Maps	Ansh Sodhani; Nikhil R Pandit; K Abhimanyu Kumar Patro	
NIS-255-113	Route Optimization Algorithms for Faster E- Commerce Delivery	Esha A Shah; Janki B Kanakia; Param V Jadhav; Sachi P Shah; Tvisha R Modi; Artika Singh	
CEB-640-165	A Hybrid Encryption Approach using DNA-Based Shift Protected Algorithm and AES for Edge-Cloud System Security	Sambit Kumar Mishra, Chandan Cherukuri, Pavuluri Venkata Dheeraj, Deepak Puthal	
Technical Session#20		Date: 14 th December 2023	Time: 17:00 PM-19:00 PM
Session#20 (S20) : Blockchain and Wireless Sensor Networks			Track- Networking and Information Security (NIS)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
NIS-520-124	Sand Dune Computing (SDC): A New Framework for Efficient Execution of User Requests to Support Device-Server Model	Sourav Kumar Bhoi	
NIS-386-118	Towards a Secure and Reliable Digital Repository for Land Records in India: A Blockchain-Based Approach	Dilipkumar Borikar; Pratiksha Ekbote; Ayush Shete; Stuti Agrawal; Sania Ahmed	
NIS-403-120	Analytic Hierarchy Process Based Medium Access Control Protocol for Multi-Channel Wireless Sensor Networks	Siddhartha Adhyapok; Bhaskar Bhuyan; Umang Sharma; Hiren Kumar Deva Sarma	
NIS-481-121	Interference Aware D2D Multicasting Using Modified Hungarian Method	Poulomi Mukherjee; Tanmay De	
NIS-485-122	SAK-SAE: A Secure Authentication and Key-Exchange Scheme for Smart Agricultural Environment Using Fuzzy Extractor	Indra Bahadur Chettri, Sangram Ray, Priyanka Das	
NIS-488-123	ACL Assisted Security Mechanism Against Low-Rate DDoS Attack in SDN-Cloud-IoT Networks	Rohit Kumar; Neha Agrawal	
NIS-521-125	A Fault-Tolerant Technique for Future Social IoV Using Evolutionary Computation Based Whale Optimization Model	Satyabrat Sahoo, Satya Prakash Sahoo, Ram Barik, Manas R Kabat	



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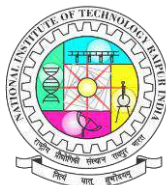


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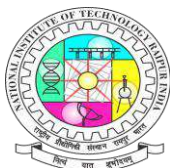


Detailed Schedule Day-2(14th December 2023)

Technical Session#21		Date: 14 th December 2023	Time: 17:00 PM-19:00 PM
Session#21 (S21) : Security in Blockchain and Wireless Sensor Network			Track- Networking and Information Security (NIS)
Link: (Click here to join)			
Paper ID	Paper Title	Authors	
NIS-543-126	A Hierarchical Fault-Tolerant Energy Efficient Routing Protocol for Mobile Wireless Sensor Networks Based IoT System	Hiren Kumar Deva Sarma, Siddhartha Adhyapok, Bhaskar Bhuyan, Umang Sharma, Debashis Dev Misra, Prativa Rai	
NIS-598-129	Efficient Smart contract for Privacy Preserving Authentication in Blockchain using ZeroKnowledgeProof	Devishree Naidu, Bhushan Wanjari, Rohit Bhojwani, Saurabh Suchak, Rahul Baser, Niranjana Ray	
NIS-602-130	Securing E-Voting using Hyperledger Fabric: A Permissioned Blockchain Approach	Chirag Jain, Varsha Hole, Luv Gupta, Manav Ranawat	
NIS-635-131	A blockchain-based human-machine reconciliation mechanism for increasing customer confidence in the agricultural supply chain management	Deepak Kumar Acharya, Manish Shrivastava, Payodhar Padhi, Santosh Kumar Nanda, Niranjana Kumar Ray	
NIS-110-107	SIQTRS e-Epidemic Model: A Comprehensive Framework for Analyzing and Managing Computer Virus Propagation in Networks	Swapnita Mohanty, Prasanta Kumar Nayak, Arjun Paul, Antaryami Basantia	
NIS-122-108	Mathematical Modeling for Understanding the Computer Virus Behavior in a Network and Its Stability Analysis	Swapnita Mohanty; Prasanta Kumar Nayak; Shaktiprasad Mohanty; Antaryami Basantia	
PDC-599-137	GPS Spoof and Detect in Ardupilot Simulating UAVs	Shobhit Gupta, Satya Kiran Patnala, Warish W, Neha Agrawal, Nikhil Tripathi, Pavan Kumar B N, Balaji Raman	



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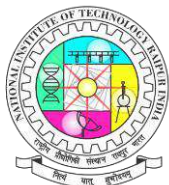
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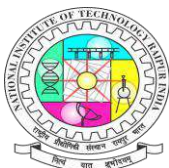
Detailed Schedule Day-3(15th December2023)

Technical Session#22		Date: 15 th December 2023	Time: 11:30 AM-13:00 PM
Session#22(S22): Multimedia, Signal Processing, Embedded Systems(MSE)			Track: Multimedia, Signal Processing, Embedded Systems(MSE)
Link: (Click here to join)			
Paper ID	Paper Title		Authors
MSE-97-139	Contactless Heart Rate Monitoring System		Diana Josephine D, Adhavan R , Dhiranesh A, Sujan S K, Vishnu P G
MSE-111-140	A Comprehensive Survey on Image Filtering & Inpainting for Improved Image Quality		Kalpana S Patil, Varsha Bendre
MSE-177-141	Software Framework for Physical Layer of Home-Plug GreenPhy		Vivek T S; Sivraj P
MSE-187-142	Hybrid Karatsuba Approximate Multiplier Utilizing a 4x4 Approximate Multiplier		Parisa Sai Soniya, Pathallapalli Hareesha, Thamballa Dheeraj, Sruthi Eate, Katikala Haveela Evangeline, Gundugonti Kishore Kumar
MSE-234-143	Quality Assessment of Banana Fruit Using Image Processing		J Eswara Rao, B Jayendra Nayak , M Devisri, B Lakshmi Sirisha
MSE-627-146	Physiological Signals based Student Grades Prediction using Machine Learning		Vanshikha Agarwal, Naeem Ahmad, Md Gulzarul Hasan

Technical Session#23		Date: 15 th December 2023	Time: 11:30 AM-13:00 PM
Session#23 (S23) : Power, Smart Grid and Internet of Things (PSI)			Track: Power, Smart Grid and Internet of Things (PSI)
Link: (Click here to join)			
Paper ID	Paper Title		Authors
PSI-170-149	IoT-Based Smart Irrigation System for Optimal Water-Resource Utilization in Indian Agriculture		Ashutosh Bhoi; Santos Kumar Baliarsingh; Prabhu Prasad Dev; Umashankar Ghugar; Manas Ranjan Biswal
PSI-222-150	Secured Peer-To-Peer Energy Trading and Demand Response in Transactive Energy Systems		Suryakanta Panda; Nilotpal Chakraborty; Angshuman Jana
PSI-334-152	The Skin Impedance is Implemented in the Glove Rupture Detection System		Shabana Modi, Yogesh Mali, Vishal Borate, Abhijeet Kadke, Savitri Mane, Sweta Dargad
PSI-593-153	A Review on Dependable Wireless Sensor Networks for Industrial IoT (IIOT)		Deepika Rani Sahu, Niranjan Kumar Ray, Pradyumna Kumar Tripathy
PSI-636-154	Smart Contract-Based Access Control Models in IoT : Opportunities and Challenges		Manas Ranjan Lenka, Pinaki Sankar Chatterjee, Niranjan K. Ray
PSI-139-148	Energy Aware Task Scheduling in IoT Based Fog Environment		Niva Tripathy; Sampa Sahoo; Suvendu Nayak



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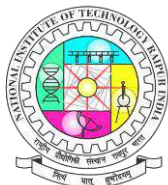
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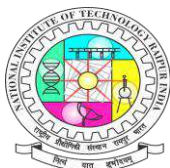
Detailed Schedule Day-3(15th December2023)

Technical Session#24	Date: 15 th December 2023	Time: 11:30 AM-13:00 PM
Session#24 (S24): CBH		Track: CBH
Link: (Click here to join)		
Paper ID	Paper Title	Authors
CEB-218-156	Blockchain Applications in IoT-Based Healthcare System- A Review	Anita Sahoo; Rakesh Lenka; Soubhagya Ranjan Mallick; Pradyumna Kumar Tripathy
CEB-358-158	A Novel Dynamic D2D-Assisted Offloading Decision Making in Multi-User Edge Computing Environment	Sasmita Rani Behera; Niranjan Panigrahi; Sourav Kumar Bhoi
CEB-420-159	Blockchain Based Drug Supply-Chain Management System	Arup Sarkar; Monideepa Roy
CEB-492-161	A Fault-Tolerant Load Balancing Approach Using Whale Optimization Algorithm for Cloud-Fog Based IoT Applications	Ranumayee Sing; Sourav Kumar Bhoi Niranjan Panigrahi
CEB-544-163	SmartInsure: Blockchain and CNN Leveraged Secure and Efficient Cattle Insurance	Anand Kumar Bapatla, Aishani Gupta, Saraju P Mohanty, Elias Kougianos
CEB-545-164	Fortified Edge 3.0: A Lightweight Machine Learning Based Approach for Security in Collaborative Edge Computing	Seema Aarella and Saraju P Mohanty, Elias Kougianos

Technical Session#25	Date: 15 th December 2023	Time: 13:30 PM-15:00 PM
Session#25 (S25) :AI, CAH and WIE		Track: AI,CAH and WIE
Link: (Click here to join)		
Paper ID	Paper Title	Authors
CAH-220-166	Heart Disease Prediction Using Machine Learning Algorithms From ECG Images: A Short Summary	Annam Nandini, Arati Behera, Tapas Mishra
CAH-347-167	FortiRx 2.0: Smart Privacy-Preserved Demand Forecasting of Prescription Drugs in Healthcare-CPS	Anand Kumar Bapatla; Saraju P Mohanty; Elias Kougianos
WIE-541-169	Energy-Efficient Cluster Based Routing Protocol to Enhance the Lifetime of Wearable Wireless Body Area Networks (WBAN)	Rasmita Kumari Mohanty, Ravi Kanth Motupalli ,D. Manju, Malige Gangappa, B.Gouthami, G.Mounika
AMD-127-017	Automated Classification of Animal Vocalization Into Estrus and Non-Estrus Condition Using AI Techniques	Sugandha Sharma; Anamika Phogat; Virender Kadyan
AMD-128-018	Multiwavelet-Based Distilled Transformer Network for Remote Sensing Image Super Resolution	Sudaroli Sandana J; Kunal Vijay Thool; Deivalakshmi S
AMD-155-019	Recent Works in Sign Language Recognition: A Flashback	R. Sreemaththy, Jayashree Jagdale, Aagaaz Ali Sayed, Smeet H. Ramteke, Syed Farhan Naqvi, Aditya Kangune



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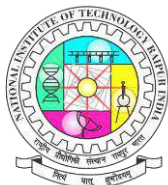


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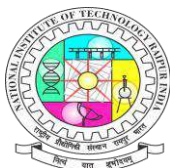


Detailed Schedule Day-3(15th December2023)

Technical Session#26	Date: 15 th December 2023	Time: 13:30 PM-15:00 PM
Session#26 (S26) : AI Potential with Machine & Deep Learning		Track: AMD
Link: (Click here to join)		
Paper ID	Paper Title	Authors
AMD-231-032	Decentralized Pest Detection in Plants With Blockchain Integrated Machine Learning Models	Shantilata Palei; Rakesh Lenka; Soubhagya Ranjan Mallick; Sanjay Saxena; Pradyumna Kumar Tripathy
AMD-267-036	Enhancing Hyperspectral Band Selection Using Jaya Optimization Algorithm	Suchismita Behera; Partha Pratim Sarangi; Bhabani Mishra
AMD-365-049	Smart Healthcare Monitoring System: Integrating IoT, Deep Learning, and XGBoost for Real-Time Patient Diagnosis	Kruthika Paulraj; Nisha Soms; David Samuel Azariya S; Sathiya Priya Shanmugam; Jeba Emilyn J, Vidhushavarshini Sureshkumar
AMD-372-052	Capsule-CRF Fusion: An Efficient & Novel Method for Precise Skin Lesion Localization and Boundary Estimations	Namrata Verma; Pankaj Kumar Mishra; Rekh Ram Janghel
AMD-399-056	An Effective CAD System Using Tchebichef Features and Fisher Score-Based Distributed Filter for Digital Mammogram Classification	Figlu Mohanty; Suvendu Rup; Chinamyee Dora
AMD-459-059	Leveraging Teacher Ensembles to Mitigate Label Noise in Clustering-Based Unsupervised Domain Adaptation for Person Re-Identification	Sidharth Samanta; Debasish Jena; Suvendu Rup
Technical Session#27	Date: 15 th December 2023	Time: 13:30 PM-15:00 PM
Session#27(S27) : Diverse Applications in Deep Learning		Track: AMD
Link: (Click here to join)		
Paper ID	Paper Title	Authors
AMD-474-062	Comparative Analysis of PSO Variants for Efficient Optimization of Hydrogen IC Engines	Khushbu Dash, Aman Panda, Nachiketa Mishra
AMD-478-063	Gated Recurrent Neural Network and Generation Adversarial Networks for Aspect Based Web Service Classification	Sridevi S; Karpagam Manavalan; Vinoth Kumar B; Ezhilarasi V
AMD-516-069	Investigation of symmetric and asymmetric eye patterns for bell's palsy diagnosis	Ravi Prasad Thati; Janardhan Naulegari
AMD-601-082	Application Of Zebra Optimisation Algorithm For Solving Optimal Power Flow Issues	Jitendra Kumar Choudhary, Rakesh Rohan, Deoraj Kumar Tanti, Nisha Kumari, Prakash Kumar
AMD-632-088	System for Detecting Drowsiness in Drivers	Amiya Ranjan Panda, Bratasheel Mondal, Subhranil karmakar, Atri Bandyopadhyay, Manoj Kumar Mishra
AMD-89-012	Object Detection With Augmented Reality	Arnav Tyagi, Dev Rajpal, Annie David, Jagendra Singh, Hardeo Kumar Thakur, Kamal Upreti



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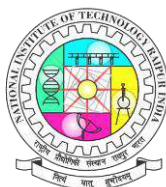
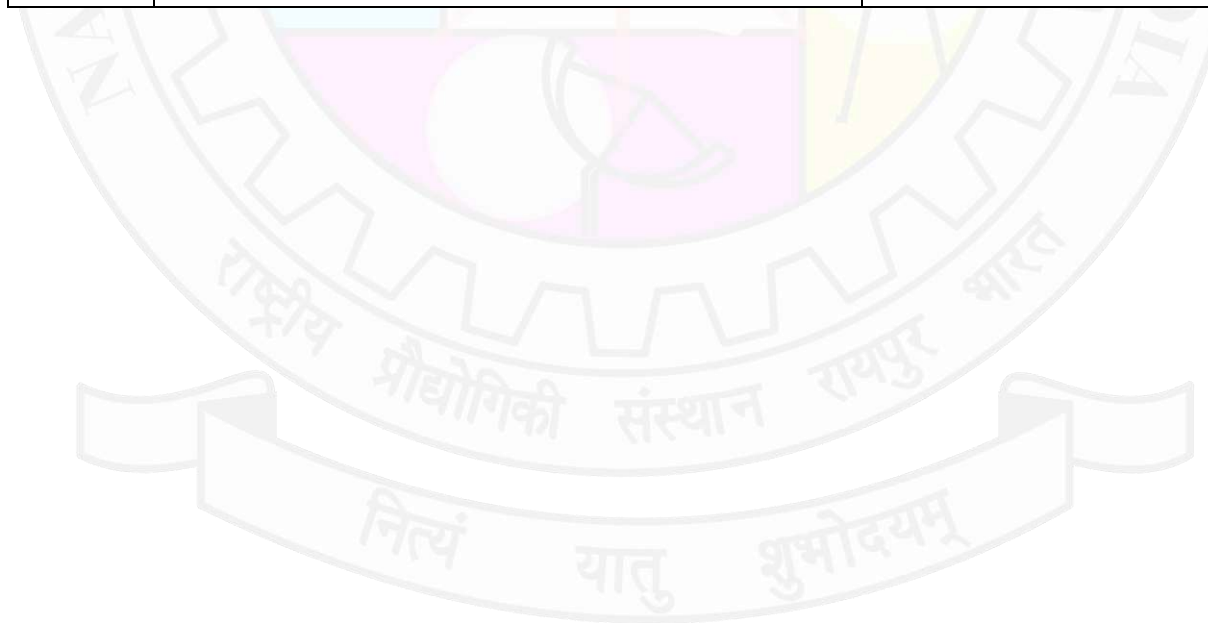


21st OITS International Conference on Information Technology (OCIT-2023) 13-15 December 2023



Detailed Schedule Day-3(15th December2023)

Technical Session#28 (Offline)		Date: 15 th December 2023	Time: 13:30 PM-15:00 PM
Session#28 (S28) : Artificial Intelligence, Machine Learning and Network Application			Track- AMD and NIS
Paper ID	Paper Title	Authors	
AMD-596-080	Sentiment-Aware Detection Method of Fake News Based on Linguistic Fuzzy Bi-LSTM	Rakhi Seth, Aakanksha Sharaff	
AMD-357-047	A Novel Hybrid Model for Predictive Analysis of Myocardial Infarction Using Advanced Machine Learning Techniques	Abhishek Shrivastava; Santosh Kumar; Nenavath Srinivas Naik; Tejasv Bhatt	
AMD-216-031	Detection of Ground Holes Using Deep Learning for Surveillance	Naeem Ahmad; Dibakar Saha; Ankit Pandey	
AMD-209-029	XAIA: An Explainable AI Approach for Classification and Analysis of Blood Anemia	Jyoti Prajapati; Venkanna U.; Debanjan Das; Rajarshi Mahapatra; Preetam Narayan Wasnik	
NIS-247-112	Comprehensive Analysis of Routing Protocols in the Context of Internet of Vehicles	Nidhi Jaswani; Mou Dasgupta	
NIS-33-106	A Reversible Color Image Watermarking Technique Using Zero Difference Pairs	Bharathi Chidirala; Bibhudendra Acharya	



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