| International (| Conference on Emerging Trends in Intelligent Computing Techniques (ICETICT) - 27th and 28th December 2024 |
|------------------|---|
| Oı | rganized by Department of Computer Science and Engineering, School of Engineering & Technology, |
| | DRIEMS University, Cuttack, Odisha, India. |
| | Event Schedule |
| | |
| | DAY-1 (27/12/2024) |
| 2:30 PM- 4:30 PM | VIRTUAL SESSIONS |
| | Online Parallel Session-01 (DRIEMSU/SOET/Academic Block-I: GF-01) |
| | Online Parallel Session-02 (DRIEMSU/SOET/Academic Block-I: GF-02) |
| | Online Parallel Session-03 (DRIEMSU/SOET/Academic Block-I: GF-04) |
| | Online Parallel Session-04 (DRIEMSU/SOET/Academic Block-II: SF-01) |
| | Online Parallel Session-05 (DRIEMSU/SOET/Academic Block-II: FF-01) |

| Date: 27-Dec-24 (Frid | | 27-Dec-24 | (Friday) | | |
|---------------------------------|-------------|-----------|------------|--|-------------------------|
| Time: 2:30 PM to 5:00 PM | | | 5:00 PM | | |
| Ven | iue: | | Online | https://meet.google.com/bhf-pdxr-zmk (DRIEMSU/SOET/Academic Block-I | : GF-01) |
| Ses | sion No.: | | 1 | | |
| Tra | ck(s): | | Track-4# | Neural Informatics, Machine Learning and Deep Learning (NIMLDL) | |
| Ses | sion Chair(| (s): | Track-4# | DR. BROJO KISHORE MISHRA, DR. SAKTIJEET MOHAPATRA, DR. PRAT | EEVA MAHALI |
| Ses | sion Coord | inator: | Prof. Niva | Tripathy | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 1 | 2:30 PM | 4# NIMLDL | 14 | A novel approach for Mask face detection using Convolutional Neural Network | RAM GOPAL SHARMA |
| 2 | 2:50 PM | 4# NIMLDL | 28 | Modelling Non-Linear Time Series Data Using Deep Learning Techniques | Mohammed Ali Shaik |
| 3 | 3:10 PM | 4# NIMLDL | 33 | Development of Odia Sentiment Analysis Tool | Biswa Ranjan Das |
| 4 | 3:30 PM | 4# NIMLDL | 64 | Enhancing Healthcare Accessibility: An AI-Powered Chatbot for Symptom Analysis and Precautionary Guidance | P.DEVIKA |
| 5 | 3:50 PM | 4# NIMLDL | 70 | Real Time Face Mask Detection in Nuclear Power Plants : A Deep Learning Framework using Hybrid CNN-MobileNetV2 Architecture | Satya Ranjan Panda |
| 6 | 4:10 PM | 4# NIMLDL | 73 | A Genetic Algorithm-Optimized Hybrid CNN-LSTM for Robust EEG Seizure Detection and Adversarial Defense | Kadamati Dileep Kumar |
| 7 | 4:30 PM | 4# NIMLDL | 74 | Utilization of Deep Learning and Machine Learning Models to Approach High Glucose and Low Glucose Prediction with Type 1 Diabetes Mellitus in Adult Patients | Aditya Prasad Pattnayak |
| 8 | 4:50 PM | 4# NIMLDL | 76 | Predicting Diabetic Patients Coronary Artery Calcium Score, Deep Learning Using Retinal Images | Lingaraj Rath |
| 9 | 5:10 PM | 4# NIMLDL | 199 | YOLO & ML based crack detection and strength prediction for structural health monitoring of bridges | Niva Tripathy |

| Dat | Date: 27-Dec-24 (Friday) | | | | |
|------|---------------------------------|-----------|-------------|--|-----------------------|
| Tin | Time: 2:30 PM to 5:00 PM | | | | |
| Ven | ue: | | Online | https://meet.google.com/xef-swiv-ikr (DRIEMSU/SOET/Academic Block-I: | GF-02) |
| Ses | sion No.: | | 2 | | |
| Tra | ck(s): | | Track-4# | Neural Informatics, Machine Learning and Deep Learning (NIMLDL) | |
| Ses | sion Chair | (s): | Track-4# | DR. MAMATA RATH, DR. MADHUSMITA PRADHAN, DR. ANUREKHA N. | AYAK |
| Sess | sion Coord | inator: | Prof. Kulsa | n Patnaik | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 10 | 2:30 PM | 4# NIMLDL | 38 | An Ensemble Approach for Heart Disease Prediction | Avishek Mishra |
| 11 | 2:50 PM | 4# NIMLDL | 82 | Intelligent Agriculture System using Soft Computing Techniques | Sidhartha Sankar Dora |
| 12 | 3:10 PM | 4# NIMLDL | 96 | Combating Food Insecurity through Remote Sensing and Machine Learning for Enhanced Crop Yield Prediction | Bhumisuta Khuntuli |
| 13 | 3:30 PM | 4# NIMLDL | 162 | Real Time Garbage Detection using CNN and YOLO Algorithms | Navaneetha.K |
| 14 | 3:50 PM | 4# NIMLDL | 216 | Hybrid CNN-LSTM Approach for Sentiment Analysis on IMDB Movie Reviews | Rahul Kumar Gupta |
| 15 | 4:10 PM | 4# NIMLDL | 219 | A Literature Review of Mental Health Assessment Using Social Media Post for Depression | Chiranjeeb Das |
| 16 | 4:30 PM | 4# NIMLDL | 224 | A Comparative Analysis of Breast Cancer Predictive Intelligent Models using Machine Learning Techniques. | Ria Satapathy |
| 17 | 4:50 PM | 4# NIMLDL | 227 | An efficient CNN based hybrid model for Cataract Classification on ODIR dataset | Rahul Ray |
| 18 | 5:10 PM | 4# NIMLDL | 238 | Revolutionizing Cancer Diagnosis using Machine learning Technique | Ashish Kumar Swain |

| Dat | e: | 27-Dec-24 (Friday) | | | |
|--|------------|--------------------|-----------|--|---------------------|
| Time: 2:30 PM to 5:00 PM | | | | | |
| Ven | ue: | | Online | https://meet.google.com/mru-nahz-eek (DRIEMSU/SOET/Academic Block-l | : GF-04) |
| Ses | sion No.: | | 3 | | |
| | | | Track-2# | 5G, IoT and Futuristic Technologies (5GIFT) | |
| Tra | ck(s): | | Track-9# | Smart City, Smart Systems and Technologies (SCSST) | |
| | | | Track-10# | Ubiquitous Computing, Networking & Cyber Security (UCNCS) | |
| | | | Track-2# | DR. SURAJ SHARMA, DR. DEEPAK KUMAR ROUT, DR. BAJRA PANJAR | MISHRA |
| Ses | sion Chair | (s): | Track-9# | DR. ANKUR PRIYADARSHI | |
| | | | Track-10# | DR. SACHIKANTA DASH | |
| Session Coordinator: Prof. Anita Mohanty | | | | | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 19 | 2·30 PM | 2# 5GIFT | 3 | Development of a Visitor Tracking System for Tourist Areas to Monitor Crowd | Anshuman Sahoo |
| | 2.30 1 141 | 211 9 3 11 1 | | Density, Peak Hours, and Visitor Demographics | Tinshaman Sunoc |
| 20 | 2:50 PM | 2# 5GIFT | 5 | A Study on Extending IoT Applications in Multiprocessing Agricultural | Dr. G.Sophia Reena |
| | 2.001111 | 2,, 3 311 1 | | Systems | Zii diaapina reena |
| | | | | Hierarchically Vectorized Algorithmic Paradigm for Probabilistic Node | |
| 21 | 3:10 PM | 2# 5GIFT | 49 | Localization and Pervasive Threat Detection in Synthetically Optimized | Sudheer Nidamanuri |
| | | | | WSN-Assisted IoT Architectures | |
| 22 | 3:30 PM | 2# 5GIFT | 61 | Enhanced Convolutional Block Attention Decision Transnet for Efficient | Dibas Kumar Hembram |
| | 2.50.73.5 | 0.4.0.000 | 100 | IoT-Driven Patient Monitoring and Heart Disease Detection | |
| 23 | 3:50 PM | 9# SCSST | 193 | Smart Hotel Automation System | Aman Goel |
| 24 | 4:10 PM | 10# UCNCS | 114 | Enhancing Web Application Security: A Machine Learning Approach to Firewall Implementation | V. RaghavendraSai |

| Dat | Date: 27-Dec-24 (Friday) | | | | |
|-----|--|---------|-------------|--|-----------------------|
| Tin | Time: 2:30 PM to 5:00 PM | | | | |
| Ven | Venue: Online https://meet.google.com/deu-grjw-gdq (DRIEMSU/SOET/Academic Block-II : SF-01) | | | | ·II : SF-01) |
| Ses | sion No.: | | 4 | | |
| Tra | ck(s): | | Track-5# | Image Processing and Communication (IPC) | |
| Ses | sion Chair | (s): | Track-5# | DR. RAHUL DIXIT, DR. PAMPA HOWLADAR, DR. KISHORE KUMAR S. RAMACHANDRA BARIK, DR. BHBABENDU KUMAR MOHANTA, MR. S. | · |
| Ses | sion Coord | inator: | Prof. Satya | brat Sahoo | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 25 | 2:30 PM | 5# IPC | 16 | A BINARIZATION METHOD FOR ODIA PALM LEAF MANUSCRIPTS (PLM) BY USING THE (ODIA LANGUAGE ACCELERATOR) OLA MODEL | ALOKA NATHA |
| 26 | 2:50 PM | 5# IPC | 18 | Convolutional Neural Network-Based Classification of Potato Leaf Diseases | Prateek Mahapatra |
| 27 | 3:10 PM | 5# IPC | 19 | A Content-Based Image Retrieval System Using Deep Neural Networks for Remote Sensing Images | Sai Bhargav Kasetty |
| 28 | 3:30 PM | 5# IPC | 50 | A Six Element Antenna Array for 5G Application | Sarmistha Satrusallya |
| 29 | 3:50 PM | 5# IPC | 72 | Object Detection and Trajectory Prediction Using Faster RCNN and Kalman Filter | Chandrangshu Sarkar |
| 30 | 4:10 PM | 5# IPC | 93 | Immersive Learning in Ayurveda: Revolutionizing Dhatu Poshan Nyaya Education Through AR/VR Technologies | Tithi Singh |
| 31 | 4:30 PM | 5# IPC | 136 | Hybrid Vision Transformer and CNN-Based Model for Efficient Cotton Leaf Disease Detection | DhanaLakshmi Meta |
| 32 | 4:50 PM | 5# IPC | 237 | Robust Digital Image Watermarking using Hybrid Optimization Technique | ALINA DASH |

| Dat | e: | | 27-Dec-24 | 27-Dec-24 (Friday) | | | | |
|---------------------|---------------------|---------|--|---|-------------------|--|--|--|
| Tim | ie: | | 2:30 PM to | 5:00 PM | | | | |
| Ven | ue: | | Online | https://meet.google.com/nrm-qvfm-pki (DRIEMSU/SOET/Academic Block- | II : FF-01) | | | |
| Sess | sion No.: | | 5 | | | | | |
| Two | alv(a). | | Track-7# | Power System, Control and Smart Grid (PSCSG) | | | | |
| ıra | ck(s): | | Track-11# | Theoritical & Applied Science (TAS) | | | | |
| | | | Track-7# | DR. AMBARISH PANDA, DR. MANOJ KUMAR KAR, DR. BUDDHADEV S | SAHOO, DR. PRATAP | | | |
| Sess | sion Chair | (s): | 11ack-/# | CHANDRA PRADHAN | | | | |
| | | | Track-11# | DR. UGRABADI SAHOO, DR. BIDYADHAR SWAIN | | | | |
| Sess | sion Coord | inator: | Prof. Deba | yani Mishra | | | | |
| | | | | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author | | | |
| 33 | 33 2:30 PM 7# PSCSG | | 32 | Intelligent Strategies for the Techno-Economic Evaluation of Large-Scale | Ashribad Pattnaik | | | |
| 33 2.30 FM /# F3CSG | | 32 32 | Energy Storage integrated Hybrid Power Systems | Asimbau i attilalk | | | | |
| 34 | 2:50 PM | 11# TAS | 85 | Synthesis, Structural and Raman Study of Zn Doped CuO Nanoceramics | Harchand Tudu | | | |
| 35 | 3:10 PM | 11# TAS | 192 | Effect of compression on floating ice-floe with an irregular porous sea bed | Dumesh Meher | | | |

| International C | Conference on Emerging Trends in Intelligent Computing Techniques (ICETICT) - 27th and 28th December 2024 | | | | |
|------------------|--|--|--|--|--|
| Or | ganized by Department of Computer Science and Engineering, School of Engineering & Technology, | | | | |
| | DRIEMS University, Cuttack, Odisha, India. | | | | |
| | Event Schedule | | | | |
| | DAY-2 (28/12/2024) | | | | |
| 8:30 AM-9:45 AM | Offline Registration , Kit & I-card distribution, Food Coupon (Breakfast & Lunch) | | | | |
| | Venue: Jayashree Auditorium Premises | | | | |
| 10:00AM- 11:00AM | Keynote Talk- 2 (ONLINE) - Prof. (Dr.) Sanjeevi Padmanavan, Professor, Faculty of Technology, Natural Sciences and Maritime Sciences | | | | |
| | Department of Electrical engineering, Information Technology and Cybernetics, University of south Eastern Norway. | | | | |
| | Speaker Introduction: Prof. Rojalin Dash, Asst. Prof. CSE, SOET, DRIEMS University | | | | |
| | Topic: Power Electronics Converter in EV Renewable Integration | | | | |
| | Link: | | | | |
| | Keynote Session | | | | |
| | Saturday, December 28 · 10:00 – 11:00am | | | | |
| | Time zone: Asia/Kolkata | | | | |
| | Google Meet joining info Video call link: https://meet.google.com/upd-qfbd-cfk | | | | |
| | Or dial: (US) +1 605-620-1368 PIN: 483 700 000# | | | | |
| | 02 dillin (0%) 12 000 020 1200 1211 100 100 00011 | | | | |
| | Venue: Jayashree Auditorium | | | | |

| International C | onference on Emerging Trends in Intelligent Computing Techniques (ICETICT) - 27th and 28th December 2024 |
|---------------------|---|
| Org | ganized by Department of Computer Science and Engineering, School of Engineering & Technology, |
| | DRIEMS University, Cuttack, Odisha, India. |
| | Event Schedule |
| 11:00 AM- 12:00 PM | Inaugural Function (JAYASHREE AUDITORIUM) |
| | 11:00 AM- Arrival of Guests |
| | 11:02 AM- Inviting the Guests to the Dais |
| | 11:05 AM- Brief introduction of Esteemed Guests |
| | 11:07 AM- Presenting Bouquet and Badges |
| | 11:09 AM- Lighting of the lamp |
| | 11:12 AM- Conference Report by Convener Dr. Tusharkant Samal, Associate Professor, Department of CSE, DRIEMS University |
| | 11:15 AM- Conference Address by Organizing Chair Prof. Nayan Ranjan Samal, Dean, SOET, DRIEMS University |
| | 11:18 AM- Conference Address by General Chair Prof. Durga Prasad Mohapatra, NIT, Rourkela |
| | 11:22 AM- Address by Keynote Speaker Prof. Bidyadhar Subudhi, Director, NIT, Warangal |
| | 11:26 AM- Address by Co-Patron Prof. Prakash Kumar Hota, Hon'ble Vice Chancellor, DRIEMS University |
| | 11:30 AM- Address by Hon'ble Chief Guest, Sj. Sampad Chandra Swain, Hon'ble Minister of State, Skill |
| | Development and Technical Education, Industry |
| | 11:40 AM- Address by Patron, Sj. Pramod Chandra Rath, Hon'ble Chairman, DRIEMS University |
| | 11.50 AM- Release of ICETICT2K24 Souvenier |
| | 11.53 AM- Felicitation of Guests |
| | 11.58 AM- Vote of Thanks |
| 12:00 PM- 12:45 PM | Keynote Talk- 2 (OFFLINE) - Prof. Bidyadhar Subudhi, Director, NIT, Warangal |
| | Speaker Introduction: Dr. Anurekha Nayak, Asso. Prof. EE, SOET, DRIEMS University |
| | Topic: Computational Intelligence for Modelling and Control of PVsystem |
| | Venue: Jayashree Auditorium |
| 12:45 PM- 1:30 PM | · |
| 12:45 FWI- 1:30 FWI | Lunch (Venue: Sports Complex) |

| International (| Conference on Emerging Trends in Intelligent Computing Techniques (ICETICT) - 27th and 28th December 2024 |
|------------------|---|
| Oı | ganized by Department of Computer Science and Engineering, School of Engineering & Technology, |
| | DRIEMS University, Cuttack, Odisha, India. |
| | Event Schedule |
| | |
| 1:30 PM- 3:30 PM | PHYSICAL SESSIONS |
| | Offline Parallel Session-6 (DRIEMSU/SOET/Academic Block-I : GF-01) |
| | Offline Parallel Session-7(DRIEMSU/SOET/Academic Block-I : GF-02) |
| | Offline Parallel Session-8 (DRIEMSU/SOET/Academic Block-I: GF-04) |
| | Offline Parallel Session-9 (DRIEMSU/SOET/Academic Block-II: SF-01) |
| | Offline Parallel Session-10 (DRIEMSU/SOET/Academic Block-II: FF-01) |

| Paper Presentation | Schedule (| (Offline) |
|---------------------------|------------|-----------|
|---------------------------|------------|-----------|

| Date: 28-Dec-2 | | 28-Dec-24 | (Saturday) | | |
|-----------------------|------------|-----------|------------|---|-----------------------|
| Tim | ie: | | 1:30 PM to | 3:30 PM | |
| Ven | ue: | | Offline | DRIEMSU/SOET/Academic Block-I : GF-01 | |
| Ses | sion No.: | | 6 | | |
| Tra | ck(s): | | Track-4# | Neural Informatics, Machine Learning and Deep Learning (NIMLDL) | |
| Sess | sion Chair | (s): | Track-4# | DR. RASHMI RANJAN SAHOO, DR. ASHOK KUMAR BHOI, DR. DEBAS SWAIN, DR. DEBENDRA MUDULI, DR. PRATEEVA MAHALI | SHREET DAS, DR. SIPRA |
| Ses | sion Coord | linator: | Prof. Niva | Tripathy | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 35 | 1:30 PM | 4# NIMLDL | 17 | FRMM- LSTM Multimodal Fusion based Caption Recurrent Network for Vision Analysis | Harapriya kar |
| 37 | 2:15 PM | 4# NIMLDL | 67 | Flood Prediction Model Using LSTM and SVM | Abhipsa Mahala |
| 38 | 2:30 PM | 4# NIMLDL | 75 | Asthma Risk Prediction Through Stacking-Based Ensemble Learning | Kumar Janardan Patra |
| 39 | 2:45 PM | 4# NIMLDL | 200 | Real-Time Vehicle Accident Detection Using Computer Vision and Deep Learning | Piyush Mohapatra |
| 40 | 3:00 PM | 4# NIMLDL | 204 | Deep learning Based Optimized Diagnostic Model for Diabetic Retinopathy Detection | Shekharesh Barik |

| Date: 28-Dec-24 | | | 28-Dec-24 | (Saturday) | |
|------------------------|------------|-----------|-------------|---|--------------------|
| Tim | ne: | | 1:30 PM to | 3:30 PM | |
| Ven | ue: | | Offline | DRIEMSU/SOET/Academic Block-I : GF-02 | |
| Sess | sion No.: | | 7 | | |
| Tra | ck(s): | | Track-4# | Neural Informatics, Machine Learning and Deep Learning (NIMLDL) | |
| Sess | sion Chair | (s): | Track-4# | DR. SUBHASHIS MAHAPATRA, DR. RAKESH RANJAN LENKA, DR. RAI DR. SUKANT KUMAR BISOYI, , DR. MANAS RANJAN MISHRA | KESH RANJAN SWAIN, |
| Sess | sion Coord | linator: | Prof. Kulsa | n Patnaik | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 41 | 1:45 PM | 4# NIMLDL | 207 | A Systematic Literature Review of Public Sentiments on Health Initiatives: A Case Study of COVID-19 | Subhasis Mohapatra |
| 42 | 2:00 PM | 4# NIMLDL | 215 | Test Scenario Generation and Optimization From UML Behavioural Diagrams | Kulshan Pattanaik |
| 43 | 2:15 PM | 4# NIMLDL | 222 | Convolutional Neural Network Approach to Emotion Recognition in Speech | Mousumi Acharya |
| 44 | 2:30 PM | 4# NIMLDL | 223 | Review of solar power generation forecasting using deep learning techniques | Somdev Behera |
| 45 | 2:45 PM | 4# NIMLDL | 232 | Predictive Analytics in Healthcare Systems | Jyoti Ranjan Nayak |

| Paper Presentation | Schedule (| (Offline) |
|---------------------------|------------|-----------|
|---------------------------|------------|-----------|

| | | 28-Dec-24 | (Saturday) | | |
|----------------------|--|---------------------------|---|---|--|
| | | 1:30 PM to | 3:30 PM | | |
| Ven | Venue: Offline DRIEMSU/SOET/Academic Block-I : GF-04 | | | | |
| Ses | sion No.: | | 8 | | |
| Track(s): | | Track-2# | 5G, IOT and Futuristic Technologies (5GIFT) | | |
| | | Track-6# | Intelligent Computing in Robotics and Automation (ICRA) | | |
| | | Track-10# | Ubiquitous Computing, Networking & Cyber Security (UCNCS) | | |
| | | | Track#2: | DR. SRINIVAS SETHI, DR. CHINMAYA KUMAR NAYAK, DR. BISWA RANJAN SENAPATI | |
| Ses | sion Chair | (s): | Track#6: | DR. SACHINDRA KUMAR ROUT, DR. SUJATA SWAIN, DR. ALOK RANJAN BISWAL | |
| | | | Track#10: | DR. GOPAL BEHERA, DR. BIVAS RANJAN PARIDA, DR. BAJRA PANJAR MISHRA | |
| Ses | sion Coord | linator: | Prof. Anita | Mohanty | |
| | | | | | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| Sr. | Time | Track | Paper ID | Paper Title ENHANCING 5G NETWORK MANAGEMENT THROUGH | Presenting Author |
| | Time 1:30 PM | Track 2# 5GIFT | Paper ID | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC | Presenting Author Bijayini Mohanty |
| | | | | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS | |
| 46 | 1:30 PM | 2# 5GIFT | 15 | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of | Bijayini Mohanty |
| 46 | | | | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of Underground Mine Environment | |
| 46 | 1:30 PM 1:45 PM | 2# 5GIFT 2# 5GIFT | 15 | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of Underground Mine Environment Modelling and Performance Analysis of a Dexterous Linkage-Driven | Bijayini Mohanty RAGHUNATH ROUT |
| 46 | 1:30 PM | 2# 5GIFT | 15 217 | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of Underground Mine Environment Modelling and Performance Analysis of a Dexterous Linkage-Driven Three-Fingered Under-Actuated Robotic Hand | Bijayini Mohanty |
| 46 47 48 | 1:30 PM 1:45 PM | 2# 5GIFT 2# 5GIFT | 15 217 | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of Underground Mine Environment Modelling and Performance Analysis of a Dexterous Linkage-Driven Three-Fingered Under-Actuated Robotic Hand An Assessment of Vibration in Non-Prismatic Timoshenko Beams with | Bijayini Mohanty RAGHUNATH ROUT |
| 46 47 48 | 1:30 PM 1:45 PM 2:00 PM | 2# 5GIFT 2# 5GIFT 6# ICRA | 15 217 81 | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of Underground Mine Environment Modelling and Performance Analysis of a Dexterous Linkage-Driven Three-Fingered Under-Actuated Robotic Hand An Assessment of Vibration in Non-Prismatic Timoshenko Beams with Multiple Transverse Splits | Bijayini Mohanty RAGHUNATH ROUT Deepak Ranjan Biswal |
| 46 47 48 49 | 1:30 PM 1:45 PM 2:00 PM | 2# 5GIFT 2# 5GIFT 6# ICRA | 15 217 81 | ENHANCING 5G NETWORK MANAGEMENT THROUGH ASSOCIATION RULE MINING: UNCOVERING NETWORK TRAFFIC PATTERNS An Internet of Things System Application for Monitoring and Control of Underground Mine Environment Modelling and Performance Analysis of a Dexterous Linkage-Driven Three-Fingered Under-Actuated Robotic Hand An Assessment of Vibration in Non-Prismatic Timoshenko Beams with | Bijayini Mohanty RAGHUNATH ROUT Deepak Ranjan Biswal |

| Date: 28-Dec-24 | | 28-Dec-24 | (Saturday) | | |
|---|---|------------|--|--|----------------------------------|
| Time: 1:30 PM to | | 1:30 PM to | 3:30 PM | | |
| Venue: Offline DRIEMSU/SOET/Academic Block-II : SF-01 | | | | | |
| Ses | sion No.: | | 9 | | |
| Tra | Track(s): Track-5# Image Processing and Communication (IPC) | | | | |
| | | Track-5# | DR. SATYA PRAKASH SAHOO, DR. RAMACHANDRA BARIK, DR. MONALISA MOHANTY, DR. NIKUNJA BIHARI KAR, DR. JIBANANANDA MEHENA | | |
| Ses | sion Coord | linator: | Prof. Satya | brat Sahoo | |
| | | | - TD | | |
| Sr. | Time | Track | Paper ID | - | Presenting Author |
| 51 | 1:30 PM | 5# IPC | 2 | An SRR Metamaterial for Focusing Enhancement of W-band Lens Antenna for Microwave Imaging | Bajra Panjar Mishra |
| 52 | 1:45 PM | 5# IPC | 52 | Experimental Investigation on Semantic Communication System for Speech Signal Based on Deep Learning Approach | Subhranshu Kumar Singh |
| 53 | 2:00 PM | 5# IPC | 132 | Experimental Investigation on Detection of Medical Image Edges using Radial Basis Fuzzy-Neural Network Technique: A Comparative Analysis | Prof.(Dr.) Jibanananda Mehena |
| 54 | 2:15 PM | 5# IPC | 198 | A Novel Hybridized Method for Moving Object Detection Based on Optical Flow and Edge Detection Technique in a Dynamic Scene Environment | Maheswar Mishra |
| 55 | 2:30 PM | 5# IPC | 206 | Smart Fitness Tracker for Exercise Monitoring Integrated with voice Assistant | Karmajit Patra |
| 56 | 2:45 PM | 5# IPC | 209 | High-Quality Image Generation from Text Descriptions Using Stable Diffusion: A Machine Learning Approach | Maheswar Mishra |
| 57 | 3:00 PM | 5# IPC | 218 | A Novel U-Net with Fine Tuned VGG16 Backbone Model for Ulcer Detection and Classification using 2-D Endoscopy Images | Debayush Behera |

| Dat | te: | | 28-Dec-24 | (Saturday) | |
|----------------|-------------------------------|-----------|---|--|------------------------------|
| Tin | ne: | | 1:30 PM to | 3:30 PM | |
| Venue: Offline | | Offline | DRIEMSU/SOET/Academic Block-II: FF-01 | | |
| Ses | Session No.: 10 | | | | |
| | | Track-7# | Power System, Control and Smart Grid (PSCSG) | | |
| | | Track-8# | Renewable Energy, Electric Vehicle and Global Sustainability (REEVGS) | | |
| | | Track-11# | Theoritical & Applied Science (TAS) | | |
| | | Track-12# | Structural Design in Material & Composite (SDMC) | | |
| Track-7 | | Track-7# | DR. BINOD KUMAR SAHU, DR. PRATAP CHANDRA PRADHAN | | |
| Soc | sion Chair | (c)• | Track-8# | DR. PREETI RANJAN SAHU, DR. DEBAYANI MISHRA | |
| 363 | Sion Chan | (8). | Track-11# | DR. SKS PARASHAR, DR. RANJAN KUMAR JATI | |
| | Track- | | Track-12# | DR. RAJIB KUMAR MAJHI, DR. BIPLAB BEHERA | |
| Ses | Session Prof. Debayani Mishra | | | | |
| | | | | | |
| Sr. | Time | Track | Paper ID | Paper Title | Presenting Author |
| 58 | 1:30 PM | 7# PSCSG | 98 | PQ Improvement with TLBO FOPID based SHAF | Alok Kumar Mishra |
| 59 | 1:45 PM | 7# PSCSG | 99 | GWO Fuzzy PID Controlled Cuk and SEPIC Converter based PFR | Alok Kumar Mishra |
| 60 | 2:00 PM | 7# PSCSG | 157 | Sensitivity Analysis Based Performance Assessment of a MGWO Based PID Control Approach for Regulating Frequency in an Interconnected Power System | Dr.Debayani Mishra |
| 61 | 2:15 PM | 7# PSCSG | 166 | A Novel Modified SCA-PID based Load Frequency Control | Prashanta Kumar Tripathy |
| 62 | 2:30 PM | 7# PSCSG | 181 | Nature-Inspired Metaheuristic Algorithm Optimized TIDN Controller for Frequency Management in Networked Power System with Storage Device and HVDC Link | Sushanta Kumar Sethy |
| 63 | 2:45 PM | 8# REEVGS | 176 | Challenges and Innovations in EV Charging Infrastructure: A Focus on India's Path to Electrified Transportation | Sushree Madhusmita Mishra |
| 64 | 3:00 PM | 11# TAS | 131 | Combination of transition metal oxide into carbon nanofiber matrix for enhancement in electrochemical Performance of Supercapacitor | Dr. Bibhuti Bhusan Sahoo |

| 65 | 3:15 PM | 11# TAS | / 10 | Electromagnetic interference shielding of Zn-50%-Al alloy-coated Polypropylene flexible conducting film | Dr. S.K.S. Parashar |
|----|---------|----------|------|---|----------------------|
| 66 | 3:30 PM | 12# SDMC | 178 | Utilization of Areca Fibre and Bottom Ash on Geotechnical Properties of Expansive Soil | Tapaswini Dash |
| 67 | 3:45 PM | 12# SDMC | 205 | Ms. Jayashree Bhuyan | Ms. Jayashree Bhuyan |

| Internatio | onal Conference on Emerging Trends in Intelligent Computing Techniques (ICETICT) - 27th and 28th December 2024 | | | | |
|------------|---|--|--|--|--|
| | Organized by Department of Computer Science and Engineering, School of Engineering & Technology, | | | | |
| | DRIEMS University, Cuttack, Odisha, India. | | | | |
| | Event Schedule | | | | |
| 4:00 PM | Valedictory Ceremony | | | | |
| | 4:00 PM- Arrival of Guests | | | | |
| | 4:02 PM- Inviting the Guests to the Dais | | | | |
| | 4:04 PM- Brief introduction of Esteemed Guests | | | | |
| | 4:06 PM- Presenting Bouquet and Badges | | | | |
| | 4:08 PM- Address by Co-Convener Dr. Pratap Chandra Pradhan, Associate Professor, Department of EEE, DRIEMS University | | | | |
| | 4:10 PM- Address by Organizing Chair Prof. Nayan Ranjan Samal, Dean, SOET, DRIEMS University | | | | |
| | 4:12 PM- Conference Address by General Chair Prof. Manas Ranjan Kabat, Principal, IMIT, Cuttack | | | | |
| | 4:16 PM- Address by Sj. Balaram Kar, Director Admin, DRIEMS University | | | | |
| | 4:18 PM- Address by Co-Patron Prof. Prakash Kumar Hota, Hon'ble Vice Chancellor, DRIEMS University. | | | | |
| | 4:20 PM- Address by Er. Durga Prasad Rath, Hon'ble Vice Chairman, DRIEMS University. | | | | |
| | 4:22 PM- Address by Chief Guest Sj. Prasanta Behera, MLA, Salipur, Govt. of Odisha. | | | | |
| | 4:27 PM- Address by Patron, Sj. Pramod Chandra Rath, Hon'ble Chairman, DRIEMS University. | | | | |
| | 4:32 PM- Certificate Distribution | | | | |
| | 4:52 PM- Felicitation of Guests | | | | |
| | 4:55 PM- Vote of Thanks by Dr. Tusharkanta Samal, Convener, ICETICT 2024 | | | | |
| :00 PM | High Tea (Jayashree Auditorium Premises) | | | | |