# Track 1

**Date: 23-01-2024**     **Time: 12:00 Noon -1:30 PM**

**Location: Meghnath Saha Hall**     **Session Chair: Prof. Sunita Sarkar**

**Student Volunteer 1: Ashish Kumar**     **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | mandeepk.ph21.cs@nitp.ac.in | 9795211993 | Mandeep Kumar | NIT Patna | Research Scholar | 128 | Secure Non-fungible token Marketplaces using ERC-721 | offline | 1 |
| 2 | joyitagoswami@gmail.com | 9732894182 | Joyita Goswami | ILEAD Kolkata | Assistant Professor | 71 | Session Based Symmetric Key Cryptography Using Digital Circuit Based On Two Left Shift | Offline | 1 |
| 6 | srmnishant@gmail.com | 7015794565 | NISHANT ANAND | Department of CSE, SRM Institute of Science and Technology | Research Scholar | 175 | Energy-Efficiency Optimization in IoT-Based Machine Learning for Smart Environmental Monitoring | Offline | 1 |
| 4 | duttasandip5824@gmail.com | +918759973423 | SANDIP DUTTA | Department of Computer and System Sciences, Visva-Bharati | Research Scholar | 162 | Entry-Point Adaptive Keystroke Dynamics-Based User Authentication for Evolving Passwords | Offline | 1 |
| 5 | sarfaraj@nitsikkim.ac.in | 9332342995 | Chandan Kumar | National Institute of Technology Sikkim | Research Scholar | 170 | Is software-defined smart grid secure? An analysis of security issues and solutions | Offline | 1 |

# Track 2

**Date: 23-01-2024**  **Time: 12:00 Noon -1:30 PM**

**Session Chair: Dr. Somnath Mukhopadhyay**

**Location: HP Lab**

**Student Volunteer 1: Ankit Titoriya**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | shankar@iiitdwd.ac.in | 9535748206 | SHANKAR BIRADAR | Indian Institute of Information Technology Dharwad | Research Scholar | 5 | Depression Clinic: People's mental health prediction using information from Online Social media Networks(OSN) | Online | 2 |
| 2 | abhinandanb.ph21.cs@nitp.ac.in | 9836437598 | Abhinandan Banik | Dept. of CSE, NIT Patna | Research Scholar | 165 | Features Extraction from Android Apps Using Reverse Engineering | Online | 2 |
| 3 | cb.en.p2cse21016@cb.students.amrita.edu | 8012454648 | SIBIKANNA P | Amrita School of Computing, Coimbatore, Amrita Vishwa Vidyapeetham, India | Other | 144 | Predicting Employee Job Satisfaction by Using Vector Space Model | Online | 2 |
| 4 | angiras.modak@gmail.com | 8335822260 | ANGIRAS MODAK | JADAVPUR UNIVERSITY | Research Scholar | 166 | Efficient Near Infrared Spectroscopy Based Feature Selection of Tannic Acid for Black Tea Evaluation | Online | 2 |
| 5 | tohida.rehman@gmail.com | 9836833416 | Tohida Rehman | Jadavpur University | Assistant Professor | 173 | Analysis of Multidomain Abstractive Summarization Using Salience Allocation | Online | 2 |
| 6 | jaysmito101@gmail.com | 8910940264 | Jaysmito Mukherjee | Kalyani Government Engineering College | Research Scholar | 151 | A Detailed Comparative Study of Regression Models for Stock Price Prediction | Online | 2 |

# Track 3

**Date: 23-01-2024**

**Time: 12:00 Noon -1:30 PM**

**Session Chair: Dr. Tanwiruddin Haider (NIT Patna)**

**Location: Smart Class Room**

**Student Volunteer 1: Jyoti Prakhar**

**Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | mainakmani@gmail.com | 7721827792 | MAINAK BISWAS | KIIT Bhubaneshwar | Associate Professor | 17 | Edr-Dt: A Novel Energy Function-Based Enhanced Decision Tree Model For Classification | Online | 3 |
| 2 | sanjeev@jnu.ac.in | 9810817174 | Sanjeev Kumar | Banasthali Vidypeeth University | Research Scholar | 20 | Enhancing Agriculture using Machine Learning-Powered Smart Agricultural Systems | Online | 3 |
| 3 | ssc.23cs1103@phd.nitdgp.ac.in | 9832299600 | Subha Sankar Chakraborty | National Institute of Technology Durgapur | Research Scholar | 24 | Classification of Tomato Maturity Levels: An Efficient Approach with Statistical Features | Online | 3 |
| 4 | shwetat.phd20.cs@nitp.ac.in | 9598076730 | Shweta Tiwari | National Institute of Technology Patna | Research Scholar | 73 | Hybrid Humor Classification and Detection based on Machine Learning | Online | 3 |
| 5 | jainp@nitrkl.ac.in | 9252903393 | Puneet Kumar Jain | NIT Rourkela | Assistant Professor | 145 | SimpleRNN based Human Emotion Recognition using EEG Signals | Online | 3 |
| 6 | paprighosh06@gmail.com | | Dishani Roy | Narula Institute of Technology | M.Tech Scholar | 132 | Machine Learning-Powered Insights: A Comprehensive Survey on PCOS Detection and Diagnosis | Online | 3 |

# Track 4

**Date: 23-01-2024**                                   **Time: 3:30PM -5:00 PM**

**Location: Meghnath Saha Hall**                    **Session Chair: Dr. Akshay Deepak**

**Student Volunteer 1: Vikas Kumar**              **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | abhisheka.ph21.cs@nitp.ac.in | 7004486070 | Abhishek Anand | National Institute of Technology Patna | Research Scholar | 85 | Smali Code-based Fake Application Detection | Offline | 4 |
| 2 | ajeetp.ph21.cs@nitp.ac.in | +916392692771 | Ajeet Pandey | NATIONAL INSTITUTE OF TECHNOLOGY PATNA | Research Scholar | 78 | MLAEDenseNet: Multi-Layer Attention Enhanced DenseNet for Efficient Video Action Recognition | Offline | 4 |
| 3 | saurabh13sep@gmail.com | 8420745433 | Saurabh Ranjan | Indian Institute of Information Technology Bhagalpur, Bihar, India | Research Scholar | 113 | Classification of Diabetic Retinopathy using Convolutional Neural Networks and Hybrid InceptionV3 models | Offline | 4 |
| 4 | banothe@nitrkl.ac.in | 8861543837 | Dr. Earu Banoth | National Institute of Technology Rourkela | Assistant Professor | 124 | Custom Ensemble Machine Learning Algorithm for Interactive Symptom-Based Disease Prediction | Offline | 4 |
| 5 | jainp@nitrkl.ac.in | 9252903393 | Puneet Kumar Jain | NIT Rourkela | Assistant Professor | 154 | Research challenges and future perspective for brain stroke lesions segmentation | Offline | 4 |
| 6 | kishlay9@gmail.com | 9199218800 | KISLAY KUMAR VERMA | IIIT BHAGALPUR | Other | 164 | Load Combination Optimization for Trailer Design using Genetic Algorithm | Offline | 4 |

# Track 5

**Date: 23-01-2024**                 **Time: 3:30PM -5:00 PM**

**Session Chair: Sunil Saumya (IIIT Dharwar) & Dr. Vikash Kumar Singh (VIT -AP)**

**Location: HP Lab**

**Student Volunteer 1: Rishikesh**          **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | mainakdey2001@gmail.com | 8910869199 | Mainak Dey | Narula Institute of Technology | Other | 14 | Early Classification Of Alzheimer's Disease Using Deep Learning Technique | Online | 5 |
| 2 | nibaran@gmail.com | 9831492312 | Mr. Somenath Kuiry | Jadavpur University | Professor | 37 | Covid-Ct-H-Unet: A Novel Covid-19 Ct Segmentation Network Based On Attention Mechanism And Bi-Category Hybrid Loss | Online | 5 |
| 3 | srikanth.21phd7015@vitap.ac.in | 9010451336 | Vonteru Srikanth Reddy | VIT-AP University | Research Scholar | 91 | Integrating BiLSTM-BiGRU with Autoencoders for Enhanced Feature Representation and Deep Q-Networks for Clinical Event Classification in Medical Records | Online | 5 |
| 4 | takreemzain@gmail.com | 8439315467 | Takreem Fatima Khan | Aligarh Muslim University | Research Scholar | 99 | Lung Cancer diagnosis using Image Enhancement and Machine Learning Methods | Online | 5 |
| 5 | sivanagaraju.21phd7063@vitap.ac.in | 9618022007 | Sivanagaraju Vallabhuni | VIT-AP University | Research Scholar | 102 | Design of an explainable AI Model with Q Convolutional Neural Networks for Patient Health Reporting | Online | 5 |
| 6 | soujatyabanerjee3@gmail.com | 8617684863 | SOUJATYA BANERJEE | Dr. B. C. Roy Engineering College, Durgapur | Other | 203 | Advancing Lung Cancer Diagnosis and Prognosis through Machine Learning Algorithm | Online | 5 |

# Track 6

**Date: 23-01-2024**

**Time: 3:30PM -5:00 PM**

**Location: Smart Class Room**

**Session Chair: Dr. Udai Pratap Rao & Puneet Kumar Jain (NIT Rourkela)**

**Student Volunteer 1: Pintu Chauhan**

**Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | rashmita0922@gmail.com | 7828996670 | Rashmita Sahu | NIT Raipur India | Research Scholar | 32 | IoT Based Multifunctional Agriculture Monitoring and Smart Irrigation System | Online | 6 |
| 2 | vinob.r29097@paruluniversity.ac.in | 9566101580 | Vinob Chander R | Parul University | Associate Professor | 52 | RESTful Architecture for Achieving Syntactic Interoperability in IoT Systems | Online | 6 |
| 3 | seeth3198@gmail.com | 8885433294 | Sudhamsu Mouli | Mahindra University | Research Scholar | 66 | Energy-Optimized Clustering and Cluster Head Selection in WSNs: An MDB-KMC and Cuttlefish Approach | Online | 6 |
| 4 | monak.ph21.cs@nitp.ac.in | 8726686816 | Mona Kumari | NIT Patna | Research Scholar | 77 | Industrial monitoring with data logger in Google sheet using Raspberry Pi | Online | 6 |
| 5 | rameshbabu.20phd7179@vitap.ac.in | 9063300325 | Ramesh Babu Pedditi | VIT-AP University | Research Scholar | 98 | A Modified Low Energy Consuming MAC Protocol for Wireless Sensor Networks | Online | 6 |
| 6 | awadhesh.21phd7066@vitap.ac.in | 9479436540 | Awadhesh Dixit | VIT-AP University, Amaravati, Andhra Pradesh | Research Scholar | 153 | An Optimal Cluster Head Selection In UAV Networks Using Grey Wolf Optimization | Online | 6 |

# Track 7

**Session Chair: Amitava Nag (CIT Kokrajhar)**

**Location: Meghnath Saha Hall**

**Student Volunteer 1: Upasana Chutia**                    **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | sarfaraj@nitsikkim.ac.in | 9332342995 | Most Tahia Subah Ankita | National Institute of Technology Sikkim | Research Scholar | 168 | Taming the Monkeypox Outbreak with Deep Learning for Skin Lesion Detection | Offline | 7 |
| 2 | sarfaraj@nitsikkim.ac.in | 9332342995 | Manvendra Singh | National Institute of Technology Sikkim | Research Scholar | 172 | A Comprehensive Review of AI-based Low Back Pain Assessment and Rehabilitation | Offline | 7 |
| 3 | deepak_2022bcse035@nitsri.ac.in | 9451132953 | Deepak Yadav | NIT Patna | Other | T_10 | Fine-grained Image Classification on Skin Cancer Dataset | Offline | 7 |
| 4 | professionalsumeetsinha@gmail.com | 8709825790 | Sumeet Kumar | NIT Patna | Research Scholar | 93 | Agile development using a hybrid approach for cost estimation of IT projects | Online | 7 |
| 5 | ph19cse1911@cit.ac.in | 8638894434 | SUBUNGSHRI BASUMATARY | Central Institute of Technology Kokrajhar | Research Scholar | 84 | Deep CNN Based Question Classification Model for Mizo Language | Online | 7 |
| 6 | arindrajit@gmail.com | +919433250749 | ARINDRAJIT PAL | ACADEMY OF TECHNOLOGY | Associate Professor | 204 | Influent sewage water classification using machine learning | offline | 7 |

# Track 8

**Date: 24-01-2024**                                    **Time:10:30AM -12:00 Noon**

**Location: HP Lab**

**Session Chair: Prof. Sudhakar Pandey (NIT Raipur)**

**Student Volunteer 1: Anukool Kapoor**          **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | tejaspatil.tp1@gmail.com | 7887695612 | Tejas Kishor Patil | National Institute of Technology Raipur | Research Scholar | 41 | Optuna and Decision Tree based Network Intrusion Detection System for Internet of Things | Online | 8 |
| 2 | anitam.phd20.cs@nitp.ac.in | 7999691241 | Anita Murmu | National Institute of Technology Patna | Research Scholar | 69 | A Novel Chaos and DNA Computing for Medical Image Encryption | Online | 8 |
| 3 | rahul3880@gmail.com | 9795100246 | Rahul Mishra | Department of Electronics and Communication, University of Allahabad | Research Scholar | 74 | Data Anomaly Detection in Wireless Sensor Network using Principal Component Analysis and Decision Tree | Online | 8 |
| 4 | sushanth93@gmail.com | +919030396205 | Sushanth | employer | Other | 169 | Malicious node detection in Industrial internet of things using swarm-based optimization algorithm: A cyber security perspective | Online | 14 |
| 5 | sitasaini80@gmail.com | 7508008004 | Divneet Kaur | Guru Nanak Dev Engineering College, Ludhiana, Punjab | Research Scholar | 100 | An ML-based Hybrid Model for IIoT Attack Classification in Industry 4.0 Ecosystem | Online | 8 |
| 6 | bhawnachhabra1983@gmail.com | 8708411764 | Bhawna | SRM University Sonepat NCR Campus | Research Scholar | 116 | TEXT DATA SECURITY THROUGH HYBRID METHOD USING VISUAL CRYPTOGRAPHY AND IMAGE STEGANOGRAPHY ALGORITHMS | Online | 8 |

# Track 9

**Date: 24-01-2024**                                          **Time:10:30AM -12:00 Noon**

**Location:Smart Class Room**

**Session Chair: Dr. Dilip Kumar Chowbey (IIIT Bhagalpur) & Dr. Sanket Mishra (VIT-AP)**

**Student Volunteer 1: Ajeet Pandey**                         **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 21 | anshus.ph21.cs@nitp.ac.in | 9793339615 | ANSHU SINGH | National Institute of Technology Patna | Research Scholar | 79 | ECCNN: A Novel Efficient Compressed Convolutional Neural Network | Online | 9 |
| 25 | sitasaini80@gmail.com | 7508008004 | Tashneet Kaur | Guru Nanak Dev Engineering College, Ludhiana-141006, Punjab | Research Scholar | 90 | From Haze and Smoke to Clarity: An Integration of Deep Learning and Atmospheric Model | Online | 9 |
| 32 | suniteng@gmail.com | 8948313175 | SUNIT KUMAR MISHRA | Dr. A.P.J Abdul Kalam Technical University Lucknow | Research Scholar | 103 | Comparative Analysis of Deep Learning Techniques For Prediction of Protein Structure | Online | 9 |
| 35 | garimasinghal30111999@gmail.com | 7042039987 | Garima Singhal | National Institute of Technology(NIT) Rourkela | Research Scholar | 114 | Analyzing the effect of coffee consumption on visual pathway using Visual Evoked Potential (VEP) signals and machine learning algorithms | Online | 9 |
| 37 | sanarahul123@gmail.com | 7005603451 | Tonjam Rahul Singh | Assam University | Research Scholar | 117 | A Survey On Machine Learning Techniques For Recognizing Human Activities Using Smartphone Data | Online | 9 |
| 43 | nellurisaranya19@gmail.com | 7013003399 | Obulasetty Vasavi | JNTUK | Research Scholar | 138 | Deep Learning Based MLP Model in detection of cotton plant leaf disease | Online | 9 |

# Track 10

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | **Date: 24-01-2024** | | **Time:3:30PM -5:00 PM** |

| | |
|---|---|
| **Date: 24-01-2024** | **Time:3:30PM -5:00 PM** |
| **Location:Meghnath Saha Hall** | **Session Chair: Arindrajit Pal (AOT)** |
| **Student Volunteer 1: Mridul Mishra** | **Student Volunteer 2:** |

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | debayansaha2004@gmail.com | 9147137582 | Debayan Saha | Gargi Memorial Institute of Technology | Research Scholar | 183 | Smart Tech-Cane Navigator (STCN) for Physically Challenged | online | 10 |
| 2 | sk95068@gmail.com | 7001355843 | Mr. Somenath Kuiry | Department of Mathematics, Jadavpur University | Research Scholar | 190 | Regularizing CNNs using Confusion Penalty Based Label Smoothing for Histopathology Images | online | 10 |
| 3 | ramdeepakniwash@gmail.com | 8527862038 | Tanzeel Ahmad | Bennett University, Greater Noida, UP, India | Research Scholar | T_5 | CipherCraft: An Integrated Approach to Cryptographic Data Security in Modern Computing Environments | online | 10 |
| 4 | mail.shashank67@gmail.com | 7007691935 | shashank kumar singh | IIT BHU | Research Scholar | 125 | Leveraging Handwriting Dynamics, Explainable Ai And Machine Learning For Alzheimer Prediction | online | 10 |
| 5 | janianbarasi.l@vit.ac.in | 9176999843 | JENIFA SHARON J | School of Computer science and Engineering, Vellore Institute of Technology, Chennai | Research Scholar | 184 | Kcst_Net: Deep Learning-Based Classification of Kidney Diseases Using CT Images | online | 10 |
| 6 | pranav.vyas2020@vitstudent.ac.in | 7977148974 | Pranav Vyas, Jay Kaoshik | Vellore Institute of Technology, Vellore | Other | 186 | High-Yield Model Compression Paradigms for Low Footprint Signal Classification Supplementing Resource Constrained Embedded Environments | online | 10 |

# Track 11

**Date: 24-01-2024**                                                    **Time:3:30PM - 5:00 PM**

**Session Chair: Amrit Kumar Agrawal (Sharda University) &  Dr. Sandipan Maity (VIT-AP)**

**Location:Smart Class Room**

**Student Volunteer 1: Arpita**                                          **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 52 | palsudipta1969@gmail.com | 9654999935 | Sudipta Pal | MOL IT India Pvt Ltd | Other | 160 | A Computer Vision Model Utilizing Autoencoders for Surface Defect Recognition | Online | 11 |
| 53 | d_prajna@cb.students.amrita.edu | 7720872393 | Prajna Dora | Amrita School of Computing,Coimbatore, Amrita Vishwa Vidyapeetham,India | Research Scholar | 161 | Multi-Modal Probabilistic Conditional Generative Adversarial Networks for Electric Vehicles Range Prediction | Online | 11 |
| 55 | cb.en.p2aid20030@cb.students.amrita.edu | +919739650817 | Neethu Joseph | Amrita School of Computing, Coimbatore,Amrita Vishwa Vidyapeetham,India | Other | 163 | A Study on the Impact of Partitioning on Community Detection in Graph Networks | Online | 11 |
| 3 | himadrim027@gmail.com | 9874300676 | Himadri Mukherjee | West Bengal State University | Other | 15 | Spoken metro station name identification: A deep learning-based approach | Online | 11 |
| 65 | dishadas1499@gmail.com | 9123008930 | Disha Das | Government College of Engineering and Textile Technology, Serampore | Research Scholar | 176 | Detection and Localization of Malignant Cells from Surgical Images for Robot Assisted Invasive Surgery using Deep Learning | Online | 11 |
| 66 | simaghosh123@gmail.com | 9433460070 | SIMA GHOSH | Government College of Engineering and Textile Technology, Serampore | Assistant Professor | 180 | An Intelligent Integrated Prediction Based Approach For Heart Disease Detection - A Comprehensive Study | Online | 11 |

# Track 12

**Date: 24-01-2024**                                    **Time:3:30PM - 5:00 PM**

**Session Chair: Dr. Om Prakash Singh (IIIT Bhagalpur) & Kedar Nath Singh (JIIT Noida)**

**Location:HP Lab**

**Student Volunteer 1: Banti Kumar**              **Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | ph19cse1911@cit.ac.in | 8638894434 | SUBUNGSHRI BASUMATARY | Student | Research Scholar | 83 | Word Sense Disambiguation for Bodo Language Using Simplified Lesk | Online | 12 |
| 2 | jaynitin.kaoshik2020@vitstudent.ac.in | 9987931390 | Jay Kaoshik, Pranav Vyas | Vellore Institute of Technology, Vellore | Other | 118 | CASCAIN: Cascaded Attention Infused Networks for Named Entity Recognition in Code-Mixed Setting | Online | 12 |
| 3 | shukla.ssp@gmail.com | 8349390186 | SHIV SHANKAR PRASAD SHUKLA | NATIONAL INSTITUTE OF TECHNOLOGY PATNA | Research Scholar | 156 | Revolutionizing Suicide Ideation Detection in social media: An Ensemble Optimized Bi-GRU with Attention Approach | Online | 12 |
| 4 | satyajeet.dmsiitd@gmail.com | 9990560009 | Dhruba Jyoti Bhowmik | Indian Institute Of Technology,Jodhpur , | Other | 196 | Leveraging Generative Pre-Trained Models and Discriminative Pre-Trained Language Models for Sentiment Analysis | Online | 12 |
| 5 | skdash@bitmesra.ac.in | 9431597283 | SUKANTA KUMAR DASH | BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI | Assistant Professor | T_12 | CNN-ML Framework-Based Predominant Musical Instrument Recognition Using Mel-Spectrogram | Online | 12 |
| 6 | shashidharyadav10@gmail.com | 9844825820 | Dr. Shashidhar Yadav J | Asst. Professor, MLA Academy of higher learning | Assistant Professor | T_6 | Unveiling Dynamics of Structural Breaks in Global Stock Markets and Implications for Forecasting Accuracy | Online | 12 |

# Track 13

**Date: 25-01-2024**

**Time:2:00 PM - 3:30 PM**

**Location:HP Lab**

**Session Chair: Dr. Kumar Debasis (VIT-AP) & Dr. Kirti Kumari (IIIT Ranchi)**

**Student Volunteer 1: Pragya Hari**

**Student Volunteer 2:**

| Sl. No. | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 39 | skoul@jgu.edu.in | 8930110737 | SAROJ KOUL | OP JINDAL GLOBAL UNIVERSITY | Professor | 122 | Digital Twin for Diabetes Management Using System Dynamics Simulation - The Case of India | Online | 13 |
| 40 | erjagroop.me@gmail.com | 9988190245 | Maram Al Zaghab | Gulf Medical University | Research Scholar | 123 | Analysis of occupational stress effects and coping among prison officers: A case of RAK prison centre, United Arab Emirates | Online | 13 |
| 44 | cb.en.p2cse20007@cb.students.amrita.edu | 9790446139 | Aravind Krishnan | Amrita Vishwa Vidyapeetham, Coimbatore | Other | 140 | Enhancing Drug Candidate Generation: Comparing Genetic Algorithm And Wgan-Gp Approaches | Online | 13 |
| 47 | sandhyasahoo137@gmail.com | 9131300835 | Sandhya Rani Sahoo | NIT Rourkela | Research Scholar | 149 | Improving Melanoma Classification Using Transfer Learning Based Wavelet Features | Online | 13 |
| 73 | rajdeepsaha301@gmail.com | 8967463503 | Rajdeep Saha | Dr. B.C. Roy Engineering College, Durgapur | Other | 202 | A Real-Time Machine Learning based Statistical Approach for Power Generation Prediction for Solar PV Plant | Online | 13 |
| 77 | ekta21_rs@ee.nits.ac.in | 9881712332 | Ekta Mishra | NIT Silchar | Assistant Professor | T_11 | Learning-based soiling loss estimation in solar panels and solar panel soiling database generation | Online | 13 |

# Track 14

**Date: 25-01-2024**

**Time:2:00 PM - 3:30 PM**

**Session Chair: Dr.Pradeep Kumar Roy (IIIT Surat) & Dr. Sunil Kumar Singh (VIT-AP)**

**Location:Meghnath Saha Hall**

Student Volunteer 1: Mandeep Kumar

Student Volunteer 2:

| | Email Address | Phone Number | Name of Presenter | Affiliation | Designation | P_ID | Paper Title | Presenting | Track Id |
|---|---|---|---|---|---|---|---|---|---|
| 1 | knsinghait@gmail.com | 9999052392 | Kedar Nath Singh | Jaypee Institute of Information Technology Noida | Assistant Professor | 67 | D2StegE: Using Decteron2 to Segment Medical Image With Security Through Steganography and Encryption | Offline | 14 |
| 2 | mvanshika23@gmail.com | +91 8368448509 | Vanshika Mishra | Manipal University Jaipur | Research Scholar | 111 | Enhancing Visual Question Answering with Beam Search in Transformer Models | offline | 14 |
| 3 | vikasjainrtu@gmail.com | 9981008680 | Vikas Kumar Jain | MNIT, Jaipur | Research Scholar | 181 | Multi-Modal Approach for Ethereum Smart Contract Vulnerability Detection | Online | 14 |
| 4 | shamama@bitmesra.ac.in | 9431103880 | Nandan Tiwari | Birla Institute of Technology, Mesra | Research Scholar | 58 | A review on the efficacy of different data augmentation techniques for deep learning | Offline | 14 |
| 5 | ajay@nitdelhi.ac.in | 7549990794 | Ajay Kumar | NIT Delhi | Associate Professor | T_9 | Bending analysis of two-layered simply supported composite beam under uniformly distributed load | Offline | 14 |
| 3 | omprakash7667@gmail.com | 8091769503 | Om Prakash Singh | Indian Institute of Information Technology Bhagalpur | Assistant Professor | 72 | Digital Images Encryption Using Pwlcm And Sine Map | Offline | |