

**OPJU**UNIVERSITY OF STEEL TECHNOLOGY
AND MANAGEMENT

OPJU INTERNATIONAL TECHNOLOGY CONFERENCE

ON EMERGING TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT

(8-10 FEB, 2023)

Day 2

Date: Feb 9, 2023 (Thursday)**Time: 9:30AM – 10:00 PM (IST)****Keynote Speaker**

Dr. Thinakaran Perumal
Associate Professor
Faculty of Computer Science and Information Technology
Universiti Putra
Malaysia

Topic: Brain Computing and the application of Human Computing Interaction**Link:** <https://us06web.zoom.us/j/87977042898?pwd=ckNhdHNHbTJlUWlJaU0RGZGhUM0hDZz09>**Passcode:** 714493

Technical Session-I

Date: Feb 9, 2023 (Thursday)**Time: 10:00AM – 1:00 PM (IST)****Session Chair**

Dr. Suraj Sharma
Associate Professor
Guru Ghasidas Vishwavidyalaya A Central
University Bilaspur

Internal Faculty Member

Dr. Amit Jain
O P Jindal University
Raigarh
Mob: 9413712299

Student Coordinator**Mr. Ambuj Raj (9546093830)**

Paper ID	Paper Title	Author Name
3008	A Bibliometric Analysis of Network Security on Blockchain	Princy Diwan Dr. Brijesh Khandelwal Bhupesh Dewangan Pradeep Shriwas.
3619	A Fuzzy logic based objective function to improve reliability of RPL routing protocol in LLNs	Dr. Gulshan Soni Dr. Vijayaprabakaran K Dr. Anandkumar R Mr. Uma Shankar Pandey
4411	Dynamic duty cycle based MAC protocols-A Comprehensive Survey	Umashankar Pandey Dr. Gulshan Soni Dr. Saroj Kumar Chandra
5149	Machine Learning and Deep Learning based Stock Market Prediction considering Covid-19 as a Feature	Bhaskar Mondal Asimkiran Dandapat
5419	Classification of Phishing Website Using Machine Learning Based Proposed Ensemble Model	Prakash Pathak Akhilesh Shrivastava.

6843	A decision-making framework model for replacement of track switch point changing box using a multiple attribute decision making method	Abhilasha Chaudhuri Arijit Kant Chaudhuri Sanjay Malani
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Technical Session-II

Date: Feb 9, 2023 (Thursday)

Time: 10:00AM – 1:00 PM (IST)

Session Chair Dr. Amitava Choudhury Pandit Deendayal Energy University-PDEU		Internal Faculty Member Dr. Saroj Kumar Chandra O P Jindal University, Raigarh Mob: 9827860118
Student Coordinator		Mr. Abhineet Singh (7631366083)
Google Meet Link		https://meet.google.com/mcv-joan-ibu
Paper ID	Paper Title	Author Name
2541	Farmer's Assistant in Agricultural Sector by using Machine Learning and Deep Learning	Rohini Jadhav Pawan Bhaladhare
4875	Student Location Reporting System Using Arduino Uno	Naga Sai Manoj Gaddam Dr. Rameshwar Rao
5012	Application of Wearables in Healthcare Management: Recent Trends and Futuristic Approach	Smita Waghlikar Omkar Waghlikar
6518	A Comparative Study in Pedestrian Detection for Autonomous Driving Systems	Monica Ramchandani Satya Prakash Sahu Deepak Kumar Dewangan
6864	Garbage Management System Using Arduino Device to support Swachh Bharath Mission	Shivappa Metagar Farooque Sayyed Prince Singhvi
7883	Design and Analysis of oil pipeline leakage detection model using WDM FBG sensors through simulation of temperature and strain effects.	Sanjiv Kumar Naresh Kumar Jaget Singh
9358	Indoor Plant Health Monitoring and Tracking System	Nikhil Kumar Sayanti Maity Rittika Karmakar Paridhi Verma Swati Swayamsiddha
9531	A Smart and Secure Agricultural System Using IoT	Shaik Abubakar Shakeel Ahmed.
9997	GPS based On-Demand Ambulance Booking System Using Google Cloud	Daksh Nauni Shubham Verma Preetam Singh Keshav Gupta

Technical Session-III

Date: Feb 9, 2023 (Thursday)

Time: 10:00AM – 1:00 PM (IST)

Session Chair Dr. Tanmay Bhowmik Pandit Deendayal Energy University-PDEU		Internal Faculty Member Dr. Abhilasha Chaudhuri O P Jindal University Raigarh Mob: 9752691565
Student Coordinator		Mr. Anurag Gupta (7898690516)
Google Meet Link		https://meet.google.com/tjv-wcbq-ymo
Paper ID	Paper Title	Author Name
173	Detection of Malicious Traffic in IoMT Environment using Intelligent XGboost Approach	Yugandhar Manchala Janmenjoy Nayak H.S. Behera
1030	Digitized Entertainment – Factors influencing Consumer Adoption of OTT Platforms	Dr. Sunetra Saha Dr Arpita Srivastava
1752	Automatic Bottle Filling and Capping Machine using SCADA with the Internet of Things	Madhusudhana rao Gurralla Lakshmi Prasanna B Shashikant Kaushaley Srinivas Nakka Prasanta Kumar Jena
1898	Machine Learning Security Algorithms and Framework for IOT System	Megha Mishra Dr.Sunil Tekale T Naga Praveena Kimidi Parijatha Bhupesh Dewangan Saddamhusian Hadimani
2859	Automated Vehicle Braking System and Driver Health Monitoring System Using IOT Technology	Sai Manoj Bobba Puneeth Yellathkota Yuvaraj S
3379	Automatic Pet Day Care Robot	Maya Shelke Aditi Chavan Aditya Yelmar Prathmesh Kamble Rohan Mane
3546	Industry 5.0 : Human touch and the future	Dharmesh Kumar Mishra Dipen Paul
3914	Adoption of Robotic Process Automation in Micro Small and Medium Enterprises	Dhanya Pramod Vijayakumar Bharathi S Kanchan Pranay Patil
4209	Implementation of Wired and IoT Based Wireless Transmitters for a Pressure Sensor	Sankalp Paliwal Sujan Yenuganti
4736	Real Time Object Detection for Assisting Visually Impaired People	Kashish Sharma Poonam Syal

5021	Homex: An Intelligent Home Automation and Security System	Aryan Singh Abhay Mishra Sera Chitgopkar Tejas Mahajan Sumit Kumar
9129	Smart blind stick using node mcu with voice alert	Dilli Hemalatha Katragadda Kusuma Sangana Venkata Mounika

Technical Session-IV

Date: Feb 9, 2023 (Thursday)

Time: 10:00AM – 1:00 PM (IST)

Session Chair Dr. Tanupriya Choudhury University of Petroleum and Energy Studies Dehradun India		Internal Faculty Member Dr. Gulshan Soni O P Jindal University Raigarh Mob: 7587416809
Student Coordinator		Mr. Chandan Dani (7978172727)
Google Meet Link		https://meet.google.com/sfu-wcwj-fuv
Paper ID	Paper Title	Author Name
1977	ARIMA time Seires Model vs. K-Means Clustering for Cloud Workloads Performance	Vishnu Mishra Megha Mishra Sunil Tekale T Naga Praveena Rachakonda Venkatesh Bhupesh Dewangan
5727	A Novel Approach to Pointer Analysis	Amroz Siddiqui Kaliappan Yadav
6248	Performance Comparison of Dysgraphia Detection Algorithms	Gunjan Goyal Sidhanth Karwal Rakesh Garg
6784	A Hybrid Method for Anomaly Detection Using Distance Deviation and Firefly Algorithm	Aparna Shrivastava Potukuchi Raghuvamsi
7882	Gesture controlled bot	Jaspreet Kaur Piyush Mishra Prince Singh Prabhat Kumar Singh
7890	Critical data analysis on the cloud computing & load balancing evaluation	Pradeep Kumar Shriwas Satendra Kurariya Vinod Kumar Princy Diwan Bhupesh Dewangan
8010	Machine Learning based Workload Prediction for Auto-scaling Cloud Applications	Sanjay Singh Mahendra Tiwari

		Anchit Dhar
8707	Evaluation on Utilization and Emaciation of Data Mining Techniques in Information System	Trupti Ghongade Ratnashil Khobragade
9873	Autonomic Management of Cloud Resources to meet Service Level Agreement	Fetoun Alzahrani Zaynab Almutairi Reema Alrowis Rabia Alnaseer Lamya Albraheem

Technical Session-V

Date: Feb 9, 2023 (Thursday)

Time: 10:00AM – 1:00 PM (IST)

Session Chair Dr. Anurag Singh IIIT Naya Raipur		Internal Faculty Member Dr. Rakesh Nayak O P Jindal University Raigarh Mob: 9440530306
Student Coordinator		Mr. Manish Gupta (9131391650)
Google Meet Link		https://meet.google.com/ybj-vnrq-rvf
Paper ID	Paper Title	Author Name
1770	Reinforcement Learning (RL) for optimal power allocation in 6G Network	Anutusha Dogra Rakesh Kumar Jha Kumud Ranjan Jha
1991	Security analysis of Three-Factor Authentication Protocol Based on Extended Chaotic-Maps	Suresh Devanapalli
1996	Routing Protocols and Their Performance in Mobile Ad hoc Networks: A Quality of Service Optimization Perspective	Harisingh Ratnavath Narsimha Dr V B
2260	Study and Implementation of Location-based Access Control Mechanism in Cloud Services	Shital Panchbudhe Mayank Dave
4053	TBSMFA: Trust-Based Security Mechanism for SYN Flooding Attack at Transport Layer using DRI-CC technique in WSN	Umashankar Ghugar Sivanarayana Gv Rajareddy Gnv Sandeep Varma Kalidindi Lakshmeeswari G
4824	A Comprehensive Review for Optimizing the Design of Cluster Head Selection to Enhance the Network Lifetime in WSN	Bhuvaneswari S Abirami A Suvetha Sri R P Srinithy R Swathi R
6145	Evolution for a secured path using NexGen firewalls	Rajkumar B Arunakranthi G

7243	Methodology for Interference Deduction on Communication Link From Satellite Constellation	Deepak Upadhyay Pallavi Tiwari Noor Mohd Aarushi Singh
7268	Frequency Estimation using KLS Technique	Praveen Kumar Thirumalesh Nizampatnam
9785	Design and analysys of qos based routing protocols for dynamic data transmission in wireless adhoc networks	Krishnaiah Boyana Dr. Venkateswara Rao Ratna Prakash Pedapudi Dr. Swamy G.V.

Technical Session-VI

Date: Feb 9, 2023 (Thursday)
Time: 10:00AM – 1:00 PM (IST)

Session Chair Dr. Vivek Tiwari IIIT Naya Raipur		Internal Faculty Member Mr. Uma Shankar Pandey O P Jindal University Raigarh Mob: 9229666502
Student Coordinator		Mr. Om Rathore (9039873185)
Google Meet Link		https://meet.google.com/dwi-jvii-acc
Paper ID	Paper Title	Author Name
451	Hybrid Nature-Inspired Based Oversampling and Feature Selection Approach for Imbalanced Data Streams Classification	Monika Arya Bhupesh Kumar Dewangan Monika Verma M Rohini Anand Motwani Sumit Kumar Sar
2872	Analysis of Machine Learning algorithms used in Face Recognition Attendance System	Gourisha Goel Vinay Bansal Deepa Bura
3276	Hybrid Deep learning based Semi-supervised Model for Medical Imaging	Hemlata Sahu Ramgopal Kashyap Bhupesh Kumar Dewangan
3657	Generic View of Sentiment Analysis Using Machine Leaning Models	Kunada Dhana Sree Devi Rakesh Nayak L Lakshmi M Ravisankar
4523	Recommender Systems and Artificial Intelligence in Digital Marketing	Saahil Lashkari Shilpi Sharma
5736	A Novel Feature Based Review score to Classify True Reviewer	Kunada Dhana Sree Devi Rakesh Nayak L Lakshmi Malladi Ravisankar

5943	Keppler Red Giants Classification using Machine learning approach	Mahendra Gourisaria Utkrisht Singh Aakarsh Arora Rajdeep Chatterjee
6611	Microarray Data Classificaion using Machine Learning Algorithms	Sanjay Prajapati Himansu Das Mahendra Gourisaria
7317	A Novel Design and Development model for people counting in a Closed Environment with Machine Learning Approach	Praveen Gupta Umashankar Ghugar Vishnu Vardhan Chinta Rakesh Nayak Chaur Singh Rajpoot
8426	Role Of Ai In The Prediction And Curbing Of Covid-19	Rushali Salina Singh Sunil Kumar Chowdhary Biswa Mohan Acharya Rakesh Nayak

Technical Session-VII

Date: Feb 9, 2023 (Thursday)

Time: 2:00PM – 5:00 PM (IST)

Session Chair Dr. Anurag Jain University of Petroleum and Energy Studies, Dehradun, INDIA.		Internal Faculty Member Mr. Asim Kiran Dandapat O P Jindal University Raigarh Mob: 9589103149
Student Coordinator		Mr. Shivam Jha (8271953137)
Google Meet Link		https://meet.google.com/bvi-dmyz-uan
Paper ID	Paper Title	Author Name
1116	Comparative Analysis of Machine Learning Models for Short-Term Load Forecasting	Gulshan Kumar Patel Vijay Kale Sudarshan Khond
2467	Success and failure rate prediction of Android Application using Machine Learning	Swagatam Jay Sankar Utkrisht Singh Israj Ali M.Nazma Naskar Mahendra Kumar Gourisaria
2782	Industry 4.0 based Machine Learning Models for Anomalous Product Detection and Classification	Saroj Kumar Chandra Ram Narayan Shukla Lipismita Panigrahi
2950	Deep learning model for speech emotion classification based on GCI and GOI detection	Kavita Chachadi Nirmala S.R Omkar Vernekar
2987	A review on collaborative filtering using knn algorithm	Aniket Sharma Diksha Rana

		Sonia Setia Jerald Nirmal Kumar S
3084	Group Emotion Detection using Convolutional Neural Network	K Kousalya R S Mohana B Krishna Kumar E K Jithendiran R C Kanishk T Logesh E Ranjith Kumar B A Sahithya.
3125	Review on Artificial Intelligence and Human Computer Interaction	Sumit Kushwaha
4103	A Scientometric Analysis to Study Research Trends in Music Recommendation System using Collaborative Filtering and Semantic Analysis	Deepali Naik Varunraj Tipugade Pranav Kulkarni Aditi Shinde Ashootosh Pawar
8453	Non-Coherent Optical OFDM Transceiver based Machine learning:Regression Tree	Asmaa ibrahim

Technical Session-VIII

Date: Feb 9, 2023 (Thursday)

Time: 2:00PM – 5:00 PM (IST)

Session Chair Dr. Shailendra Gupta LNCTS Bhopal		Internal Faculty Member Mr. Pradeep Kumar Shriwas O P Jindal University Raigarh Mob: 9770112039
Student Coordinator		Mr. Manish Gupta (9131391650)
Google Meet Link		https://meet.google.com/cqz-umsa-gff
Paper ID	Paper Title	Author Name
693	Hybrid Recommendation System with Enhanced Generalized Sequential Pattern Algorithm for E-Learning System	Krishna Bandi Ravinder Chilukoori Rakesh Nayak Parvez Fasihmed.
1090	A Study of approach for investors to identify risks and opportunities based on Machine Learning Algorithm	Deepak Jagyasi
4171	Metaverse – An overview of daily usage and risks	Mohammed Yaqob Manar Hafez
5192	Feature Selection using Genetic Algorithm for Microarray Data Classification	Sanjay Prajapati Himansu Das Mahendra Gourisaria
5522	Efficient Machine Learning Model for COVID-19 Spread Prediction	Saroj Chandra

5860	Self-supervised learning based low light image enhancement using convolutional neural networks	Hari U Ruhan Bevi A.
7018	Identification of Plant Disease Using CNN	Karthik Gunturi Vinayak Bhosle Shantanu Kadam Himanshu Sengar Minakshi Vharkate.
7454	A Futuristic Perspective on Artificial Intelligence	Sumit Kushwaha
8108	A Recommendation System for Decentralized Autonomous Organization	Elisha Gras Kington Churchill Rosmi George Dr. Kiruthika M
8858	Software fault prediction using wrapper based feature selection approach employing genetic algorithm	Hrishikesh Kumar Himansu Das.

Technical Session-IX

Date: Feb 9, 2023 (Thursday)

Time: 2:00PM – 5:00 PM (IST)

Session Chair Dr. Samrudhi Mohdiwale Siksha O Anusandhan (Deemed to be University)		Internal Faculty Member Ms. Princy Mishra O P Jindal University Raigarh Mob: 8770791199
Student Coordinator		Mr. Abhineet Singh (7631366083)
Google Meet Link		https://meet.google.com/oow-fqqv-aip
Paper ID	Paper Title	Author Name
999	Application of microphone array in ADAS using Model Based Development	Ashish Oktey Sudeep Kumar Mohaney.
1952	Short Term Recursive Matrix Pencil Distribution System Protection Scheme	Bhawana Deshmukh Deepak Kumar Lal Sandeep Biswal.
2261	Generation of power system using renewable resources for sustainable development leading upcoming technologies: an analysis	Pooja Singh Seema Shokeen Samiksha Garg.
2276	TIDF + Second derivative Order controller for Load Frequency Control of a two-area thermal power system by DE method	Ashutosh Biswal Prakash Dwivedi Sourav Bose.
2633	PEM Fuel Cell based PV/Wind Hybrid Energy System	Rakesh Kumar Parida.
3491	Comparative Analysis of Grey Wolf Optimization and Particle Swarm Optimization based GMPPT for Partially Shaded PV Array	Pankaj Prasad Varsha Singh Avinash Kumar Pandey.
3571	Performance Analysis of Grid-Tied Rooftop Solar Photovoltaic System Using MATLAB App Designer	Asawari Dixit Prakash Kulkarni

3695	Design, analysis and development of cost effective wireless charging for solar powered Electric Vehicle-A future perspective	Vaishna Sunil Poushali Pal Nava Prakash N Devabalaji K R D K Deepak Saloney.
6568	Energy Management In Hybrid Electric Vehicles	Sivakumar P Rathi Devi P Sundararajan G Sureshraj Se Pa Nalini D Mohamed Badcha Y
6711	Response analysis of jacket substructure supported offshore wind turbines under random environmental conditions	Manikandan R Payel Chaudri.

Technical Session-X

Date: Feb 9, 2023 (Thursday)

Time: 2:00PM – 5:00 PM (IST)

Session Chair Dr. Chandraprakash Bhujetiya NIT New Delhi		Internal Faculty Member Mr. Uma Shankar Pandey O P Jindal University Raigarh Mob: 9229666502	
Student Coordinator		Mr. Suryanshu Dobai (7008575068)	
Google Meet Link		https://meet.google.com/dwi-jvii-acc	
Paper ID	Paper Title	Author Name	
4094	Genetic Operator based Binary Chaotic Grey Wolf Optimizer for Feature Selection	Raj Kumar Tirath Prasad Sahu.	
4379	A Highly Stable 10T SRAM Cell for Low Power Applications	S.R. Mansore Amit Naik.	
4456	Design of Surface Mountable Monopole Antenna for LR-WPAN Applications	Kaushal Vala Sarma.K Hadia Trushit Upadhyaya Upesh Patel.	
4652	A Single-Ended Protection Starting Element	Ajay Pandey Sandeep Biswal	
5654	Novel Technology development for High Power Vehicle Charging using Multiple Stage IPT System	Madhusudhana rao Gurralla Vijay Karthik Mamidala Pala Prasad Reddy M Ananda Kumar Annavarapu.	
6395	Design and development of a fuzzy-based single-phase STATCOM operator for non-linear loads in standalone PV systems to improve power quality	Mulumudi Rajesh Aithepalli Lakshmi Devi.	
7484	Quantification of Power System Flexibility: A Review	Abhishek Harit Prerna Jain	

		Sumanth Yamujala Rohit Bhakar.
9486	Application of Low Cost Energy Efficient ZigBee Network Protocol To Develop A Cyber-physical Intelligent System For Monitoring Mine Slope Health	Suman Midda Radhakanta Koner.

Technical Session-XI

Date: Feb 9, 2023 (Thursday)

Time: 2:00PM – 5:00 PM (IST)

Session Chair Dr. Lalit Kane University of Petroleum and Energy Studies, Dehradun, INDIA.		Internal Faculty Member Dr. Abhilasha Chaudhuri O P Jindal University Raigarh Mob: 9752691565
Student Coordinator		Mr. Shi Charan Nalamati (8074255752)
Google Meet Link		https://meet.google.com/vjt-hxto-gng
Paper ID	Paper Title	Author Name
200	Different Algorithms for Lung Cancer Detection and Prediction	N. Sudhir Reddy Dr. V Khanaa.
521	Proposing Machine Learning as the Technology to Deal with the Liver Disease	Nageshwar Dev Yadav Vaibhav Kant Singh.
603	Detection of Brain Tumor using Machine Learning Classifiers - A Comparative Study	Anitha G Usman A S Suhail Ahmed Heeba Nasser.
1574	Recent Trends in Remote Healthcare Applications and Futuristic Approach	Smita Waghlikar Omkar Waghlikar.
1625	Bengali language-based Disease diagnosis system for rural people using Bidirectional Encoder Representations from Transformers	Kailash Pati Mandal Prasenjit Mukherjee Souvik Ganguly Baisakhi Chakraborty.
4491	Intellectually Disabled Child Holistic Growth Management Platform: Voice Interaction and Scheduling	Lavanya Arya Pranita Ranade Tanmoy Goswami.
4905	A Proposed Chatbot Psykh Your Personal Therapist and Stress Buster Using RASA Open-Source Framework	Vineeth R Sukirti Maskey Vishakan U S Yashpal Singh.
4934	Computer aided Breast lesions classification system using digitized fine needle aspirate images	Akash Chauhan Indrajeet Kumar Chandradeep Bhatt Aditya Agnihotri.

5789	Predicting the Survival Status of Patient after Bone Marrow Transplant Using Fuzzy Discernibility Matrix	Mahendra Gourisaria Ayush V Patel Rajdeep Chatterjee Biswajit Sahoo.
9162	Application of Deep Transfer Learning in Detection of Lung Cancer: A Systematic Survey	Ruchi Rani Jayakrushna Sahoo Sivaiah Bellamkonda.

Technical Session-XII

Date: Feb 9, 2023 (Thursday)

Time: 2:00PM – 5:00 PM (IST)

Session Chair Dr. Om Prakash Patel Mahindra University, Hyderabad		Internal Faculty Member Dr. Gulshan Soni O P Jindal University Raigarh Mob: 7587416809
Student Coordinator		Mr. Shiddhart Mishra (7970234185)
Google Meet Link		https://meet.google.com/sfu-wcwj-fuv
Paper ID	Paper Title	Author Name
1661	Diabetic Retinopathy Prediction and Analysis Using Ensemble Classifier in Deep Learning Technique	S V Hemanth S V Hemanth Dr.A.Saravanan
2128	A Review on Clinical Named Entity Recognition	Poonam Kashtariya Pardeep Singh Parul Bansal.
2637	A Meticulous Presaging of Heart Disease Optimized by Boruta feature Selection and RFE over Gradient Boosting	Ritu Aggarwal Suneet Kumar.
3624	Diagnosis of Leprosy through AI-based Mobile Application	Atharva Nikam Pranita Ranade Tanmoy Goswami
4317	Survey on healing herbs detection using machine learning	Savita Adhav Veena Tapale Arpita Savagonmath Sainath Habre Rutuja Rekhawar.
4811	EVO-Based Optimization of Deep Learning Models for Diabetic Retinopathy Diagnosis	Kanchan Gorde Dr. Ajay Gurjar.
5598	A Comparison of Feature Selection Approaches for Liver Disease Data	Ayushi Pillay Monika Arya Sumit Kumar Sar Bhupesh Dewangan.

7589	Prediction Of Liver Abnormality Using ML	Lavanya Gottemukkala Dr. Jeevan Kumar Sai Manikanta Phani Tanishq Raj N Nitish Yamsani.
9754	Lung Cancer and Pulmonary Node detection using Deep Learning: A survey	Drishti Singh Jaspreet Singh.
6696	A Comparative Study of Clustering Humans Based on Their Stress Level	Jg Jayawickrama Rahm Rupasingha.

OPJU INTERNATIONAL TECHNOLOGY CONFERENCE ON EMERGING TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT (8-10 FEB, 2023)

Day 3

Date: Feb 10, 2023 (Friday)

Time: 9:30AM – 10:00 PM (IST)

Keynote Speaker

Dr. Tanupriya Choudhuty
Sr. Associate Professor
University of Petroleum and Energy Studies
Dehradun, INDIA.

Topic: Brain Computing and the application of Human Computing Interaction

Link: <https://us06web.zoom.us/j/84272369529?pwd=UUE2aTNYblZSSVdaaHYzdE4vcDFRZz09>

Passcode: 446832

Date: Feb 10, 2023 (Friday)

Time: 10:00AM – 10:30 PM (IST)

Keynote Speaker

Dr. Surbhi Bhatia
Associate Professor
King Faisal University
Saudi Arabia

Topic: Techniques for problem solving

Link: <https://us06web.zoom.us/j/84272369529?pwd=UUE2aTNYblZSSVdaaHYzdE4vcDFRZz09>

Passcode: 446832

Technical Session-XIII

Date: Feb 10, 2023 (Friday)

Time: 10:30AM – 1:30 PM (IST)

Session Chair Dr. Lipismita Panigrahi KIIT University		Internal Faculty Member Dr. Saroj Kumar Chandra O P Jindal University, Raigarh Mob: 9827860118
Student Coordinator		Mr. Shivam Jha (8271953137)
Google Meet Link		https://meet.google.com/ttr-mrqq-nng
Paper ID	Paper Title	Author Name
580	Extreme contextual multi-anomaly identification and tracking from aerial down shot view	Indrajit Kar Jacob Vishal Anindya Chatterjee Sakshi Tyagi.
1224	Tools and techniques for annotating the plant leaf diseases	Praveen Gujjar Naveen Kumar V Guruprasad M S.
2828	The Cocoon of Anthropoid on Trauma Alleviation using Virtual Reality	Rajan C Abarna R Dhanasri M Bhavatharani M.
2846	Management of IT Operations and IT Infrastructure with Virtual Reality	Swapnil Saurav Sudeep Ks
2869	A Review on Recent Work On OCT Image Classification for Disease Detection	Jahida Subhedar Anurag Mahajan.
3473	Detection of Epilepsy Disease Using Support Vector Machine Based on EEG Signals	Shiv Ashish Dhondiyal Dr. Sushil Chandra Dimri
4268	Product Constituents and FDA regulations for Consumer Safety Using OCR	Kayalvizhi S Shivani Pothirajan Tarunaa Krishnakumar Akash Silas.
4744	An Approach for Anomaly Detection & Prediction in Time-series Telecommunication Data	Anaya Dandekar
5850	Mine Machinery Detection (MMD) from Remote sensing images: A comparative study	Ashish Soni Shreya Rakshit Radhakanta Koner.
7716	Investigation of superpixel image segmentation	Aruna Kranthi Godishala Hayati Yassin Veena Raj Daphne Teck Ching Lai.

Technical Session-XIV

Date: Feb 10, 2023 (Friday)

Time: 10:30AM – 1:30 PM (IST)

Session Chair Dr. Shamik Tiwari University of Petroleum and Energy Studies, Dehradun, INDIA.		Internal Faculty Member Dr. Amit Jain O P Jindal University Raigarh Mob: 9440530306
Student Coordinator		Mr. Suryanshu Dobai (7008575068)
Google Meet Link		https://meet.google.com/ayw-ujio-gpm
Paper ID	Paper Title	Author Name
2323	Medical Image Diagnosis Using Deep Learning Classifiers For COVID-19	Bipin Bihari Jayasingh Talapaneni Jyothi.
2929	Deep Learning Models for Covid-19 Detection Using Chest X-Ray Images	Prabhakar Semwal Rashmi Saini.
7631	Hyperspectral Image Classification for Remote Sensing: Comparative Analysis	Deepansha Adlakha Tanya Singh Rakesh Garg.
8160	A Comparison of Deep Learning Algorithms Dealing With Limited Samples in Hyperspectral Image Classification	Pallavi Ranjan Ashish Girdhar.
8360	Diffusion filters in image denoising	Yamini Rajaram Ratha Jeyalakshmi Rama subburaj Sowmini Rajaram.
8394	Hybrid Image Captioning Model	Lipismita Panigrahi Raghab Ranjan Panigrahi Saroj Kumar Chandra.
8815	The effect of the Radon field for efficient medical image compression	Mehdi Cherifi Leila Akrouir Mourad Lahdir.
9087	Unsupervised Lung Anomaly Detection from Chest Radiographs for Curative Care using Isolation Forest Algorithm	Mary Shyni H Chitra E.
9306	Time Series forecasting of Agriculture Yield of Cotton with Regression Model Implementation	Neetu Agarwal Dr. Susmita Ray Dr. K.C Tripathi.

Technical Session-XV

Date: Feb 10, 2023 (Friday)

Time: 10:30AM – 1:30 PM (IST)

Session Chair Dr. Ved Prakash Mishra Amity University Dubai, UAE		Internal Faculty Member Mr. Asim Kiran Dandapat O P Jindal University Raigarh Mob: 9589103149
Student Coordinator		Mr. Anurag Gupta (7898690516)
Google Meet Link		https://meet.google.com/kdq-agfk-mbd
Paper ID	Paper Title	Author Name
239	Data-Driven Techniques in Logistics & Supply Chain Management: A Literature Review	Pankaj Detwal Gunjan Soni Bharti Ramtiyal Devesh Kumar.
839	Value Chain Benefits Estimation Due to Supply Chain Finance Adoption -A Simulation Study	Hariprasad Ambadapudi Rajesh Matai.
2290	A Proposed study to improvise sorting and management of E-waste	Keshav Sharma Naman Jain Jyotsna Seth.
2811	SARS COV-2 (COVID-19) Vaccines And Side Effects	Lakshmi Padmaja D Sai Tarani Kondoori Jahnvi Kanukuntla Surya Deepak G Krishna Sriharsha
2874	Digital Payments Revolution: A Study of Awareness, Acceptance, and Usage of Unified Payments Interface Technology Among Selected Women in India	Jalpa Thakkar Prerak Thakkar.
3225	Seasonal Variation of Corrosion Rate in the Water Distribution Network	Saurabh Kumar Reena Singh Nityanand Singh Maurya
8224	PBL an Inductive Approach: Case study in India	Shilpi Lavania Abhishek Giri.
9492	Impact of various prospects influencing digital entrepreneurship sustainability among the delta districts of Tamil Nadu and suggestions for their betterments.	Arjune S Srinivasa Kumar V.

Technical Session-XVI

Date: Feb 10, 2023 (Friday)

Time: 10:30AM – 1:30 PM (IST)

Session Chair Dr. Ravi Tomar Persistant, Nagpur		Internal Faculty Member Mr. Pradeep Kumar Shriwas O P Jindal University Raigarh Mob: 9770112039
Student Coordinator		Mr. Ambuj Raj (9546093830)
Google Meet Link		https://meet.google.com/gfs-gxgs-aij
Paper ID	Paper Title	Author Name
4376	Raktflow - blood bank management and donation system	Jaspreet Kaur Abhishek Tripathi Anmol Srivastava Ashish Gupta.
6507	Web Accessibility Supporting Diversity Inclusion and Effective Internet Communication in e-commerce, for Sustainable Social Development	Neha Patvardhan Madhura Ranade Keyoor Patvardhan.
8243	Impact of digital media marketing on purchasing behavior in the low hill urban areas of Himachal Pradesh	Dr. Bharti Singh Dr. Chandra Kant Upadhyay Dr. Sanjeev Kumar Garg Dr. Mandeep Ghai.
8661	Precision Agriculture: Influencing factors and challenges faced by farmers in delta districts of Tamil Nadu.	Arjune S Dr. V. Srinivasa Kumar.
8865	Geomentoy- promoting inclusive education for kids	Rajan C Ruthuja Dabade Sneha T Surya R.
9312	A comprehensive study on supermarket indoor navigation for visually impaired using computer vision techniques	Dr Kayalvizhi S Riya Ponraj Priya Dharshini S Roshni S.
9521	Amharic ATS – a comparison between graph based and statistical based approach using rouge metric and human evaluation	Hassen Said Ali Luwam Major Kefali Shantipriya Parida Satya Ranjan Dash.
9983	A study on the investors' intentions in Non-Fungible Tokens through the lens of Technology-Readiness-Index Theory	Dhanya Pramod Vijayakumar Bharathi Kanchan Pranay Patil.

Technical Session-XVII

Date: Feb 10, 2023 (Friday)

Time: 10:30AM – 1:30 PM (IST)

Session Chair Dr. Piyush Shukla RGPV, Bhopal		Internal Faculty Member Ms. Princy Mishra O P Jindal University Raigarh Mob: 8770791199
Student Coordinator		Mr. Om Rathore (9039873185)
Google Meet Link		https://meet.google.com/oow-fqqv-aip
Paper ID	Paper Title	Author Name
495	Dark Web: A Review on the deeper side of the Web	Chander Prabha Abhishek Mittal.
1623	Evolution of Low - Power Blockchain Technology by using Iterative Sharding for IoT Environment	Suniti Purbey Ashutosh K. Choudhary Bhupesh Dewangan.
4815	Malware Detection in PE files using Machine Learning	Sonali Kothari Samarth Tyagi Achintya Baghela Kashif Majid Dar Anwesh Patel Snehal Bhosale.
5399	Value-Based Pricing for Specialty Drugs: Solving the implementation puzzle using Blockchain	Arjun Bhattacharjee Monica Chaudhary Smitha Ranganathan.
5469	Sensitive Data Protection during Blockchain Endpoints Transactions	Saba Khanum Khurram Mustafa.
5498	A smart contracts based approach for the E-commerce Platforms	Aditya Bisoyi Rachana Patil.
6916	Rabin and ElGamal Cryptosystem for a secured communication: A Detailed Cryptanalysis	Rajdeep Chakraborty Malabika Das.
9578	Security Concerns in Smart Agriculture and Blockchain-based Solution	Shadab Alam
9612	Modernizing E-commerce warranties using Non Fungible Tokens on the Blockchain	Aaliya Ali Saransh Agrawal Tanvi Pisalkar Snehlata Dongre.