Day 1: Thursday, April 20, 2023  9:30 Hrs - 11.30 Hrs

9:30 Hrs - 9:35 Hrs  Inaugural Ceremony  - Welcome of Guest

9:35 Hrs – 9:40 Hrs  Lamp Lighting

9:40 Hrs - 9:45 Hrs  Curtain Raiser: Introduction to Theme of CICTN-2023 by Shri Sachin Goel Sir Vice President, ABESEC.

9:45 Hrs - 9:47 Hrs  Blessings from Shri Neeraj Goel Sir, President, ABESEC.

9:47 Hrs - 9:50 Hrs  Best Wishes from Shri Shashwat Goel Sir, Director INIF, ABESEC.

9:50 Hrs - 9:55 Hrs  Welcome Address by Shri Sachin Kumar Goel Sir Vice President, ABESEC.

9:55 Hrs - 10:00 Hrs  Welcome Address by Prof (Dr.) Sanjay Kumar Singh Sir, Director, ABESEC.

10:00 Hrs - 10:30 Hrs  Addressal Speech: Chief Guest Dr. KK Aggarwal, Ex Chairman NBA, and Founder Vice Chancellor, GGSIPU.

10:30 Hrs - 10:35 Hrs  Address by Prof. (Dr.) Divya Mishra, HoD, CSE Department, ABESEC.

10:35 Hrs - 11:10 Hrs  Address by Guest of Honour Mr. Zubeir Ahmad Siddiqu, Tata Consultancy Services

11:10 Hrs - 11:20 Hrs  Release of CICTN - 2023 Abstract Book

11:20 Hrs - 11:30 Hrs  Vote of Thanks by Co-Convener Dr. Latha Banda.
11:45 Hrs- 12:15 Hrs.  
Keynote Address 1: Mr. Jai G Singla Scientist, Space Applications Centre, ISRO  
Auditorium, RAMAN BLOCK  
Session In charge- Dr. Puneet Garg  
Seating In charge- Mr. Ravi Kumar  

12:15 Hrs- 13:00 Hrs.  
Keynote Address 2: Dr. Anil Giri, Solution Architect, Amazon Web Services ISV, London,  
Auditorium, RAMAN BLOCK  
Session In charge- Ms. Sandhya Awasthi  
Seating In charge- Mr. Devendra Gautam  

13:00 Hrs- 14:00 Hrs.  
Lunch  

14:00 Hrs-16:00 Hrs Thursday, 20 April 2023  

Track 1A: Computational Science & Engineering  
Location:(Auditorium, RAMAN BLOCK)  
Session chair External- Dr. Ritu Gupta, BPIT DELHI  
Session Chair Internal- Dr. Shelly Gupta, ABSEC  
Session In charge- Mr. Sunil Kumar, ABSEC  

Paper Id -33, Threat Detection and Classification Using ML Techniques by Dr. Rohit Rastogi, Vaibhav Gupta, Vaibhav Sharma and Tushar Gupta (Offline)  

Paper Id 94, Intelligent Face Emotion Detection Application for Blind People by Shivam Gupta, Suraj Kumar Gupta, Ankit Yadav and Shivani Trivedi (Offline)  

Paper Id 280, A Framework for Modernization of College Utilities by Veom Nohria (Offline)  

Paper Id 39, Cost Identification for Deploying website on AWS by Udit Yadav, Utkarsh Gupta (Online)  

Paper Id 44, Prediction of DNA interacting residues by Shubham Arora, Saurabh Gupta, Shradha Verma and Indu Malik (Online)  

Paper Id 61, Cloud based architecture for Face Recognition in Django with Machine Learning by Shubhankar Bhardwaj, Saurabh Sharma and Vinay Singh (Online)  

Paper Id 125, Human Emotion Recognition using Deep Learning by Anand Prakash Chaudhary, Ankit Mishra, Dilip Kumar and Puneet Garg (Online)  

Paper Id 150, Chat Web App using Blockchain by Dr Kadambri Agarwal, Mayank Sharma, Mohammad Arsalan and Kaushlendra Gupta (Online)  

Paper Id 182, A Framework for Sign Language to Speech Conversion Using Hand Gesture Recognition Method by Anant, Maitrey, Vanshika Tyagi, Kanika Singhal and Shelly Gupta. (Online)  

Paper Id 508, An Intelligent and Effective Framework for reduction of diabetes risk by Amit Kumar Mishra, Neha Tripathi, Ashish Gupta, Neeraj Kumar Pandey, Deepak Singh Rana and Manoj Diwakar (Online)  

Paper Id 546, A Great Learning Stratagem through Artificial Bee Colony Technique for Grouping by Dr. Shweta Singh, Mustafa Altahi, Maki Mahdi Abdulhasan and Yaqeen S. Mezaal (Online)
14:00 Hrs-16:00 Hrs Thursday, 20 April 2023
Track 2A: Communications & Networking
Location (SH-2, RAMAN BLOCK)
Session chair External- Dr. Abhilasha Singh,SRMIST
Session chair Internal- Dr. Puneet Kumar Aggarwal ABESEC
Session in charge- Mr. Vinay Pratapp Singh ABESEC

Paper Id 173, A Comprehensive Study on Conventional HPPT Techniques for Solar PV System by Zaiba Ishrat and Zaiba Ishrat (Offline)

Paper Id 184, A Systematic Study of Controller and Optimization Techniques in Automatic Generation control system by Akash Manohar and Jyoti Yadav (Offline)

Paper Id 124, Parking Assistance System using ANPR by Abhishek Shukla, Yash Kumar, Shourya Nagpal and Vishal Chaudhary (Offline)

Paper Id 76, Intelligent Automated Interference for the Protection of Road Safety by Gargi Pant, Shweta Pandey, Rajesh Bahuguna, Anita Gehlot, Satya Prakash Yadav and Rupendra Kumar Pachauri (Offline)

Paper Id 172, A Review of Key Delegation Schemes in Ciphertext Policy-Attribute Based Encryption by Shardha Porwal and Sangeeta Mittal (Offline)

Paper Id 87, Fictitious Merchandise Detection Using Blockchain by Amogh Gupta and Shivani Trivedi (Offline)

Paper Id 15, Modeling of high-speed fiber-IsOWC communication system by Meet Kumari (Online)

Paper Id 95, An Associate Degree Algorithmic for Computation offloading in Mobile Cloud Computing by Jagdish Chandra Patni and Pawan Kumar Mishra (Online)

Paper Id 122, Analyzing Frauds in Banking Sector and Impact of Internet Banking on Its Customers: A Case Study of Bank of Maharashtra by Sumit Bhatt, Vijay Kumar and Sanjay Kumar (Online)

Paper Id 163, Research Challenges in Job Scheduling and Resource Distribution Methodology for Cloud Fog Atmosphere: An Organized Analysis by Praveen Kumar Mishra and Amit Kumar Chaturvedi (Online)

Paper Id 188, Image Data Security in Cloud by using Steganography by Durga Prathyusha and Nilu Sing (Online)

14:00 Hrs-16:00 Hrs Thursday, 20 April 2023
Track 3A: Power & Energy
Location:(CONFERENCE HALL, ARYABHATT BLOCK)
Session chair External- Dr. Pushpa Singh GLA
Session Incharge Internal-Dr. Kusum Lata Agarwal ABESEC
Session in charge- Mr. Akhilesh kumar Srivastav ABESEC

Paper Id 135, An Overview of Bi-Directional Charging Converter Topologies for Electric Vehicles and Fast Charging Stations by Mohammad Shabz Khan and Alok Agrawal (Offline)

Paper Id 144, Analysis and Comprehensive Comparison of Wireless Power Transfer System Using SS and SP topology for Electric Vehicle Charging by Amritansh Sagar, Manuele Bertoluzzo and Abhay Kumar (Offline)

Paper Id 131, Improved Sine Cosine Algorithm for searching global optima by Vikas Shinde, Rahul Jha and Dilip Mishra(Offline)

Paper Id 70, Road Driven Automated Vehicles by Using Virtual Reality for Pedestrians and Cyclists by Aarju Jangra, Samta Kathuria, Poonam Rawat, Rajesh Singh, Purnendu Shekhar Pandey and Rupendra Kumar Pachauri (Offline)

Paper Id 105, Artificial Intelligence Role in Electronic Invoice Under Goods and Services Tax by Rakesh Kumar, Rupa Khannna Malholtra and Samta Kathuria(Offline)

Paper Id 113, Electromagnetic Waves Effects on Biological Materials by Vijay Kumar and Amit Verma (Offline)
Paper Id 37, A comprehensive investigation of optimized model for induction motor driven electric vehicle: energy and economic impacts by Vinay Anand, Himanshu Sharma, Bhabwan Shree Ram, Kamaldeep Boora, Dharmendra Dubey (Online)

Paper Id 45, MedEHR- Electronic health Record using Blockchain by Siddhi Gupta and Shreya Singh (Online)

Paper Id 114, Biological Impacts of Electromagnetic Radiation on Dermis Layer of Birds by Vijay Kumar and Rocky Choudhary (Online)

Paper Id 117, Object Tracking in Intelligent Video Surveillance System Based on Artificial System by Mukesh Choubisa and Vijay Kumar (Online)

Paper Id 130, Switched-Capacitor Phase Shifter Circuit with High Input Impedance and Grounded Capacitors by Sudhanshu Maheshwari and Deepak Agrawal (Online)

Paper Id 145, Comparative study on the effect of HSV Segmentation and ORB Features on Transfer Learning models for recognition of Bharatanatyam Asamyukta Mudras by Divisha Kilari and Dr. Krishna Kumar Singh (Online)

14:00 Hrs-16:00 Hrs Thursday, 20 April 2023
Track 4A: Signal Processing & VLSI
Location: (SH-1, BHABHA BLOCK)
Session chair External- Dr. Arun Prakash Agrawal SHARDA UNIVERSITY
Session chair Internal- Dr. Amit Agrawal ABESEC
Session in charge- Ms Shivani Trivedi ABESEC

Paper Id 120, Survey on Different Techniques of Medical Image Watermarking to Ascertain Authenticity and Ownership by Malvika Gupta, Dr. Parma Nand and Dr. Ankur Choudhary (Offline)

Paper Id 121, Diagnosis and Forecast of Murder rates in India using Random Forest and prophet algorithm by Vidhi Yadav, Varshika Gautam and Sunil Kumar (Offline)

Paper Id 99, Identification of Privacy Challenges and Social Discrimination on Internet of Things by Sagar Saxena, Anil Kumar Dixit, Shweta Pandey and Rajesh Singh (Offline)

Paper Id 102, Internet of Things and Artificial Intelligence Superseding in the Journey of Social Media by Rajeev Ranjan Sahay, Jitendra Kumar Sinha, Shweta Pandey, Rajesh Singh and Rajat Balyan (Offline)

Paper Id 103, Present Epoch of Replacing Journalists with Robots by Rajeev Ranjan Sahay, Jitendra Kumar Sinha, Samta Kathuria, Anita Gehlot and Rajat Balyan (Offline)

Paper Id 25, Designing A Secure Food Supply Chain System using Blockchain in Agricultural IoT by Durgesh Kumar and Rajendra Kumar Dwivedi (Online)

Paper Id 67, A Statistical Analysis for Heart Disease Prediction Sytem for Next Gen Software by Divya Upadhyay, Ayushi Yadav and Saumya Kulpriya (Online)

Paper Id 138, Design of a Home Security Automation System by Mohit Ghai and Ruchi Gupta (Online)

Paper Id 153, IoT to address challenges of Disaster management- approaches and ideas- a global perspective by Lakshmipriya Vinjamuri, Aditya Chahar, Ujjwal Singh, Alisha A and Aghanaashaa A (Online)

Paper Id 154, IOT-based Smart Ground water Recharge System by Chandradeep Bhatt, Manas Uniyal and Noor Mohd (Online)


Paper Id 56, Disease Prediction in Plants: using new Era Technologies by Rohan Tyagi, Ravi Yadav and Devendra Misra (Offline)

Paper Id 147, Intelligent food recommendation System based on nutritional information and preferences of customers by Vibhu Nohria, Minakshi Mishra, Vasudev Soni, Vaibhav Kumar and Sonia Lamba (Offline)

Paper Id 191, FARMINGTON - A Machine Learning Approach in Agriculture by Divyansh Saxena, Divya Kaushik, Lakshya Somvanshi and Shivani Trivedi (Offline)


Paper Id 286, USING MACHINE LEARNING TO ANALYSE AND PREDICT CRIME AGAINST CHILDREN by Bharati Shukla, Priyanshu Jadaun and Divya Gupta (Offline)

Paper Id 289, Establishing the Correlation between Parkinson’s and Heart Disease using Machine Learning Algorithm by Naman Kumar, Sandhya Avasthi and Ayushi Prakash (Offline)

Paper Id 18, Enhance the Quality of Recommendation System in E-Commerce Application by Vipin Kumar, Vidhi Pal, Utkarsh Vashishth and Latha Banda (Online)

Paper Id 38, Analyzing the difference between ReactJS and AngularJS by Tarun Sharma, Uday Raj Singh and Shruti Gupta (Online)

Paper Id 40, Pneumonia Detection Using Convolution Neural Network by Puneet Garg (Online)

Paper Id 149, Loan Status Prediction in the Banking Sector using Machine Learning by Dr Kadamtri Agarwal, Pranchal Sharma, Megha Verma and Kusmlata Bhatt (Online)

Paper Id 204, Devnagari Character Recognition using Optical Character Recognition (OCR) by Ananya Shukla, Ayush Sharma, Akriti Aggarwal and Shikha Jain (Online)

Paper Id 361, Filin – A Movie Recommendation On Content Basis by Mansi Gahlot and Ayushi Agarwal (Online)

Track: Young professional track
Location: LT-6 (ARYABHATTA BLOCK FIRST FLOOR)
Session chair External- Dr. Alok Singh Chauhan GALGOTIA UNIVERSITY
Session chair Internal- Dr. Ayushi Prakash ABSEC
Session in charge- Mr. Abhishek Shukla ABSEC

Paper Id 16, Automatic Building Footprint Extraction using Deep Learning by Jai Singla (Offline)

Paper Id 570, Blockchain – A Deployment Mechanism for IoT Based Security by Ravi Kant, Shashank Sharma and Vikas Kumar (Offline)

Paper Id 602, The use of machine learning (ML) in sustainable systems– An Overview by Ramiz Salama, Fadi Al-Turjman, Chadi ALTRJMAN, Vikrant Sharma, Garima Saini (Offline)

Paper Id 605, Design and Development of Gesture Recognition Based Virtual Mouse System by Ramiz Salama, Fadi Al-Turjman, Chadi ALTRJMAN, Vikrant Sharma, Garima Saini (Offline)

Paper Id 258, A Novel Technique for Automized ML-Enabled IDS by Gurleen Kaur, Ankesh Gupta and Hemant Kumar Saini (Online)
Day 2: Friday, 21 April, 2023

09:30 Hrs-10:00 Hrs  \textbf{Keynote Address 3: Ms. Minakshi Memoria, Chair Subsection Outreach and strategic Planning IEEE UP Section}

Session In charge- Ms. Sandhya Awasthi  
Seating In charge- Mr. Devendra Gautam

10:00 Hrs-11:30 Hrs  Friday, 21 April 2023

Track 1B: Computational Science & Engineering  
Location: (Auditorium, RAMAN BLOCK)  
Session chair External- Dr. Soumya Ranjan, KIIT  
Session chair Internal- Dr. Mahesh K. Singh,ABESEC  
Session in charge- Mr. Sunil Kumar ABSEC

Paper Id 169, Scope and Status of Artificial Neural Network based prediction models in Meteorology: From Backpropagation to Recurrent Networks by Sundeep Raj, K C Tripathi and Rajendra Kumar Bharti (Offline)

Paper Id 260, Comparative Analysis of Speech Emotion Recognition Models and Techniques by Aditi Agrawal, Anagha Jain, Balpreet Kaur, Saumya Jangid, Karuna Kadian, Vimal Dwivedi and Sunita Garhwal (Offline)

Paper Id 262, Metaheuristic Optimization Algorithms and recent applications: A comprehensive survey by Amit Jha, Chandrachur Madhav Deo, Basu Dev Shivahare, S.K. Gupta, Prabhishek Singh and Manoj Diwakar (Offline)

Paper Id 19, Warning System with Face Mask Detection Using CNN by Shivam Shinde, Soham Raut, Tejas Thawari and Prajwal Kumbhar (Online)

Paper Id 85, Blockchain: Its Applications and Challenges by Anu Sayal, Jahnvi Jha, Chaithra N, Veethika Gupta, Ashulekha Gupta and Minakshi Memoria (Offline)

Paper Id 13, ReachME: A Social Media Application for Travelers by Anurag Mishra, Vidhan Sengar, Rishi Gupta and Pranay Verma (Online)

Paper Id 77, Imperative Role of Blockchain in The Taxation System by Sumit Prasad, Rakesh Kumar, Shweta Pandey, Anita Gehlot and Aadidevam Dhyani (Online)

Paper Id 129, Price to Performance Ratio of Smart Phones by M Prashanth Rao, M Praneeth Varma, Malayala Kalpana, Lanke Pallavi and Chunduri Madhu Babu (Online)

Paper Id 132, Image Generation Based On Text by Mallaiagari Rohith, Kogila Shirisha and Munukoti Sanjay (Online)

Paper Id 161, VOICE BASED GENDER IDENTIFICATION USING MACHINE LEARNING by Menugu Rajeshwari, Konduru Sambhavi and Gudupudi Karthik (Online)

Paper Id 227, Text generator using Natural Language Processing Methods by Rupinder Kaur and Amandeep Kaur (Online)

Paper Id 266, Stock Market Prediction Using Machine Learning by Ajay Kumar Sahu, Amit Kumar Singh, Abhay Kumar Mishra, Aditya Rao and Smriti Jha (Online)
10:00 Hrs-11:30 Hrs  Friday, 21 April 2023

Track 2B: Communications & Networking
Location (SH-2, RAMAN BLOCK)
Session Chair External-Dr. Suman Lata Tripathi
Session Chair Internal-Dr. Priyanka Bhardwaj ABSEC
Session in charge- Mr Vinay Pratap Singh ABSEC


Paper Id 282, Obstruction Avoidance Framework For Indoor and Outdoor Navigation To Enhance Mobility of Visually Impaired Person by Saurabh Singh, Subrat Tripathi, Tanya Tanya, Shivani Kapoor and Amanpreet Singh Sain (Offline)

Paper Id 216, Securing Data in the Internet of Things (IoT) using Metamorphic Cryptography A Survey by M. Shreyansh Narayan, Munesh Chandra Trivedi and Anil Dubey (Offline)

Paper Id 215, Enabling Technologies for Human Development in Developing Countries: A Bibliometric Analysis on Insur-Tech by Nargis Sultana, Reshma Pervin Lima and Shakil Ahmad (Online)

Paper Id 222, An Empirical Assessment of Key Challenges influencing the MEI in Current Digitalized Scenario by Dr. Ankur Goel, Dr.Monisha Awasthi, Vijaylakshmi Sajwan, Dr. Mani Kansal, Ms. Sheena Agarwal, Dr.Rajiv Kumar, Dr.Minakshi Memoria and Dr.Kapil Joshi (Online)

Paper Id 223, An Efficient Internet based Home Automation Framework for Operating Multi-functional Units by Bhavneet Kaur, Karan Jindal Jindal and Ruchika Gupta Gupta (Online)

Paper Id 228, FIR Registration by Blockchain by Sahil Jain, Siddharth Agarwal, Vaibhav Singh and Garima Singh (Online)

Paper Id 246, Analysis the Three Layers of Computing: Cloud, Fog & Edge by Sandeep Mathur (Online)

Paper Id 250, Prevention Of Website from Cross Site Scripting by Amish Mishra and Sapna Juneja (Online)

Paper Id 251, Blockchain: A Review Study of Protocols and Enterprise Frameworks by Paramjot Kaur Sarao, Narinder Kaur and Manish Sharma (Online)

10:00 Hrs-11:30 Hrs  Friday, 21 April 2023

Track 3B: Power & Energy
Location:(CONFERENCE HALL, ARYABHATT BLOCK)
Session chair External- Dr. Arunima Jaiswal IGDTUW
Session chair External-Dr. Shweta Sharma ABSEC
Session in charge-Mr. Akhilesh kumar Srivastav ABSEC

Paper Id 553, Efficiently and securely handling multidimensional medical data of Obstructive Sleep Apnea by Prashant Hemrajani, Vijaypal Singh Dhaka and Geeta Rani (Online)

Paper Id 521, Artificial Intelligence - Smart Energy Distribution and Management System for small autonomous Photo-voltaic Systems by Nirmalya Basu, Ajay Pal Singh, Md Nadeem Ahmed, Ranjan Walia and Md Juned Haque (Offline)

Paper Id 233, Advanced cooling technique to improve efficiency of Solar Panel by Lokesh Varshney, Ritik Solanki, Vijay Singh and Kanhaiya Kumar (Online)

Paper Id 253, Performance Analysis of i-Ch3NH3SnI3 Perovskite Solar Cell Using Numerical Technique by Chandni Tiwari, Varun Mishra and G. Sharath Chandra Reddy (Online)

Paper Id 257, A new way of improving network by smart IoE with UAV by Hemant Kumar Saini and Kusum Lata Jain (Online)
**Paper Id 274**, Hybrid Renewable Energy Systems with Smart Power Management – A Comparative Study by M. Saranya and G. Giftson Samuel  (Online)

**Paper Id 385**, Wavelet Transform based Alzheimer’s Disease detection using Grey Level Co-occurrence Matrix and Genetic Algorithm by Neha Garg, Mahipal Choudhry and Rajesh Bodade  (Online)

**Paper Id 404**, Topographic-Heterogeneous Energy Based (T-HEB) Routing Protocol for Wireless Sensor and IoT Based Networks by Bishwajeet Kumar and Dr.A Ranjith Kumar  (Online)

**Paper Id 408**, Performance Analysis of the Reduced Order Models of Automatic Voltage Regulator (AVR) System by Ishita Uniyal, Parvesh Saini, Padmanabh Thakur and Ashutosh Dixit  (Online)

10:00 Hrs-11:30 Hrs  Friday, 21 April 2023
Track 4B:  Signal Processing & VLSI
Location:(SH-1, BHABHA BLOCK)
Session chair External- Dr. Prashant Dixit MRIU
Session Chair Internal- Ms Shweta Kaushik ABSECE
Session in charge- Ms. Shivani Trivedi ABSECE

**Paper Id 288**, A Survey on the security of IoT communications by Chinmaya Bikram Pattanaik, Dr Munesh Chandra Trivedi and Dr. Anil Kumar Dubey  (Offline)

**Paper Id 207**, Safe Methods for Authentication Internet-of-Things Devices by Bhupender Rawat, Krishna Kumar , Deepak Kumar and Neetu  (Offline)

**Paper Id 196**, News Intelley Major Projects by Shahbaz Khan, Shafali Sharma, Tejashwa Singh and Abhinav Juneja  (Online)

**Paper Id 205**, Deep Belief Network Based Diabetic Maculopathy detection and Classification using modified Chicken Swarm Algorithm by Ambaji Jadhav and Shweta Reddy  (Online)

**Paper Id 209**, SkillDrill by Anugya Jain, Samriddhi Jain, Sakshi Tibrewal and Garima Singh  (Online)

**Paper Id 230**, Autonomous Fire Fighting Robot by Dr. Krishnan Arora,Rohit Raj Singh and Harshit Kumar (Online)

**Paper Id 247**, Role of Internet of Things (IOT) in smart finance and banking by Shipra Gupta  (Online)

**Paper Id 283**, Design and Analysis of an Inset Fed Patch Antenna with Defective Ground for Millimeter Waves the Future of Telecommunication by Rahul Kumar Verma,Shilpa Shrivastava and Lala Bhaskar  (Online)

**Paper Id 294**, Medical care Robots and Their Utilizing by Siddharth Vashista and Ishaan Kataria  (Online)

**Paper Id 387**, Health Management System Based On Blockchain Technology by Laxmi Saraswat, Ishika Verma, Himani Yadav and Astha Rai  (Online)

**Paper Id 416**, A Review: Routing of Vehicular IoT Network based on various routing Metrics, Characteristics, and Properties by Rakesh Kumar, Sunil Kumar Singh and D.K. Lobiyal  (Online)

10:00 Hrs-11:30 Hrs  Friday, 21 April 2023
Track 5B:  Interdisciplinary & Humanitarian Engineering
Location:(SH-1, RAMAN BLOCK)
Session chair External- Dr. Richa Gupta AMITY UNIVERSITY
Session chair Internal- Dr. Amita Tripathy ABSECE
Session in charge- Mr. Devendra Kumar Misra ABSECE

**Paper Id 200**, A Bibliometric Analysis of Sleep Pattern Prediction of Breast Cancer Survivors Using VOSviewer by Swati Singh and Sonal Sharma  (Offline)

**Paper Id 98**, Big Data Influence on The Corporate Social Responsibility: Benefits and Challenges by Divyansh Ujjwal, Vaibhav Uniyal, Shweta Pandey and Shaik Vaseem Akram  (Offline)
Paper Id 73, Integrating Digitalization Role to Play in Financial Management by Vivek Sharma, Neha Grover, Samta Kathuria, Rajesh Singh and Aadidevam Dhyani (Online)

Paper Id 110, Text to Image Generator with Latent Diffusion Models by Apoorva Rauniyar, Aryan Raj, Ashish Kumar, Ashish Kumar Kandu, Astha Singh and Anjani Gupta (Online)

Paper Id 157, IMPACT OF MACROECONOMIC INDICATORS ON THE INDIAN STOCK MARKET: A STUDY ON NSE NIFTY by Indrani Sengupta, Sayanti Samanta, Joyjit Patra and Subir Gupta (Online)

Paper Id 174, Support vector machine performance for blood flow prediction in speckle imaging by Pankaj Jain and Dr. Saurabh Gupta (Online)

Paper Id 178, Bread and Bounty - Feel the Hunger Feed the Hungry by Prashant Singh, Pranjal Sahgal, Sonia Deshmukh and Rohit Vashisht (Online)

Paper Id 202, Impact of Omicron on Indian Society by Chandradeep Bhatt, Dev Baloni, Gaurav Singh Negi, Pooja Joshi and Sudhani Verma (Online)

Paper Id 235, A hybrid GA-CS based Meta Heuristic Approach for Web Personalization by Santosh Kumar, Ravi Kumar, Alishba Saifi, Anushka Singh and Bhumika Singh (Online)

Paper Id 236, A survey on classification of Geospatial Clustering by Aman Ratna Kansakar and Ruchika Gupta (Online)

Paper Id 239, CNN Based Disease Detection in Apple Leaf via Transfer Learning by Krishna Sahu, Tanya Saraswat and Abhishek Singhal (Online)

Paper Id 275, A Review Paper on Automatic Number Plate Recognition using Machine Learning by Rajat Kumar Prajapati, Yatharth Bhardwaj, Ritesh Kumar Jain and Dr. Kamal Kant Hiran (Online)

11:30 Hrs-12:15 Hrs. Keynote Address 4: Prof. (Dr.) Prof. (Dr.) Anchal Garg, University of Bolton, U.K.

Session In charge- Ms. Shanu Sharma

Seating In charge-Mr. Ravi Kumar

12:15 Hrs-14:00 Hrs Friday, 21 April 2023
Track 1C: Computational Science & Engineering
Location:(Auditorium, RAMAN BLOCK)
Session chair External- Pr ABSEC

Paper Id 373, U-Net Variants for Brain Tumor Segmentation: Performance and Limitations by Sonam Saluja, Dr. Munesh Chandra Trivedi and Dr. Anil Kumar Dubey (Offline)

Paper Id 141, Cloud Based Hostel Facility Automation System by Sneha Agrawal, Sugandh Rastogi and Shivani Trivedi (Offline)

Paper Id 225, Stock Price forecasting using DeepNet by Shweta Roy (Offline)

Paper Id 595, Optimizing Moving Target Defense For Cyber Anomaly Detection by M. Vubahngsi, Auwalu Saleh Mubarak Jameel Yayah, Chadi Altrjman, Manika Manwal, Satya Prakash Yadav, Fadi Al-Turjman, Divya Mishra (Offline)

Paper Id 598, Machine Learning In Sustainable Development– An Overview by Ramiz Salama, Fadi Al-Turjman, Chadi ALTRJMAN, Vikrant Sharma, Ayushi Agarwal (Offline)

Paper Id 601, Social engineering attack types and prevention techniques- A survey by Ramiz Salama, Fadi Al-Turjman, Vikrant Sharma, Satya Prakash Yadav, Garima Saini (Offline)

Paper Id 270, Lung Cancer Detection Using Machine Learning Algorithms by Rudransh Maheshwari (Online)
Paper Id 293, Artificial Nose: Machine Learning model for categorization & identification of spices by Kunal Bhujbal and Asha Rawat (Online)

12:15 Hrs-14:00 Hrs Friday, 21 April 2023
Track 2C: Communications & Networking
Location:(SH-2, RAMAN BLOCK)
Session chair External- Dr. Tanupriya Chaudhary UPES
Session chair Internal- Dr Shubham Tiwari ABSECE
Session in charge- Mr. Vinay Pratap Singh ABSECE

Paper Id 596, Intelligent Hardware Solutions for COVID-19 and Alike Diagnosis - A survey by Ramiz Salama, Fadi Al-Turjman, Vikrant Sharma, Satya Prakash Yadav, Anil Dubey (Offline)

Paper Id 285, Voice-Based Virtual -Controlled Intelligent Personal Assistants by Satya Prakash Yadav and Amit Gupta (Offline)

Paper Id 597, Internet of Intelligent Things (IoIT) – An Overview) by Ramiz Salama, Fadi Al-Turjman, Satvik Vats, Satya Prakash Yadav, Latha Banda (Offline)

Paper Id 599, Mobile edgefog, Blockchain Networking and Computing- A survey by Ramiz Salama, Fadi Al-Turjman, Satvik Vats, Satya Prakash Yadav, Divya Mishra (Offline)

Paper Id 291, Toward improvement of credit card fraud detection based on Machine learning Techniques by Sameer Asthana and Shweta Rai (Online)

Paper Id 292, Small Object Detection Using Depth based Optimized NMS by Ravi Prakash Chaturvedi and Udayan Ghose (Online)

Paper Id 383, Smart Parking System for a Truly Smart City in-line with Smart Cities Technology by Sanchari Mandal, Challa Harish, Twinkle Panchal, Kalbhor Kanchal Sanjay, Priya Rani Lakra and Himanshu Sharma (Online)

Paper Id 384, Vehicle Detection, Classification and Counting by Kondakalla Bhoomika, Mali Pashupathi and Kondaveeti Bhargav (Online)

12:15 Hrs-14:00 Hrs Friday, 21 April 2023
Track 3C: Power & Energy
Location:(CONFERENCE HALL, ARYABHATT BLOCK)
Session chair External- Dr. Saru Dhir AMITY UNIVERSITY
Session chair Internal- Dr. Meeta Chaudhary ABSECE
Session in charge- Mr. Akhilom kumar Srivastav ABSECE

Paper Id 592, A Comprehensive Survey of Blockchain-Powered Cybersecurity- A survey by Ramiz Salama, Fadi Al-Turjman, Vikrant Sharma, Latha Banda, Sumit Kumar (Offline)

Paper Id 594, Future Communication Technology Using Huge Millimeter Waves– An Overview by Ramiz Salama, Fadi Al-Turjman, Satvik Vats, Latha Banda, Devendra Gautam (Offline)

Paper Id 600, Network security, trust & privacy in a wired/wireless Environments– An Overview by Ramiz Salama, Fadi Al-Turjman, Satvik Vats, Devendra Gautam, Anil Dubey (Offline)

Paper Id 603, The ways in which Artificial Intelligence improves several facets of Cyber Security- A survey by Ramiz Salama, Fadi Al-Turjman, Chadi ALTRJMAN, Vikrant Sharma, Latha Banda, Devendra Gautam (Offline)


Paper Id 547, Poignant ground target recognition with Smooth Pseudo Wigner-Ville Distribution by Analysis of Time-Frequency Techniques by Dr Nazia Abbas Abidi, Noor Karim, Ahmed Majed Althahabi, Yaqeen S. Mezaal and Malak Jaafar Ali (Online)
Paper Id 575 , AN AGILE APPROACH TO AUGMENT THE EXISTING DONATION SYSTEM OF NGO by Ayushi Prakash, Vidushi Gupta, Vedant Vedant, Vibhor Arora and Sandhya Avasthi (Offline)

Paper Id 589, Automated Epilepsy Detection using Machine Learning Classifiers based on Entropy Features by Sachin Goel, Rajeev Agrawal, R.K Bharti (Offline)

Paper Id 593, (Benefits of Internet of Things (IoT) Applications in Health care – An Overview) by Ramiz Salama, Fadi Al-Turjman, Vikrant Sharma, Satya Prakash Yadav, Ayushi Agarwal (Offline)

Paper Id 542, Brain Abnormality Detection and Analysis through Tissues Detection and Segmentation in Magnetic Resonance Imaging of the Brain by Ansam A. Al-Obaidi, Baida Ajeal Badir Al-Omairi, Muniqth Salem, Ali Ihsan Alanssari, Tamara Muayad Abdullah and Rajit Nair (Online)

Paper Id 579, Computer-aided diagnosis Application by using Nonlinear Dynamics of EEG Signals to detect Depression State by Baida Ajeal Badir Al-Omairi, Ansam A. Al-Obaidi, Muniqth Salem, Abdulnaser Khalid Hamzah and Ghanshyam Prasad Dubey (Online)

Paper Id 590, Bibliometric Analysis of Risk Management in Processes Industry by Priyank Srivastava, Akash Kumar ,Ruchika Gupta, Aparna Sharma, Nidhi Agarwal (Online)

12:15 Hrs-14:00 Hrs Friday, 21 April 2023
Track 4C: Signal Processing & VLSI
Location:(SH-1, BHABHA BLOCK)
Session chair External- Dr. Jyoti Agarwal GRAPHICS ERA
Session chair Internal- Dr. Manu Singh ABSEC
Session in charge- Ms. Shivani Trivedi ABSEC

Paper Id 574 , BIG DATA ANALYSIS USING POWER BI by Rittik Rana, Naman Paliwal and Dr. Abhishek Singhal (Offline)

Paper Id 591, Multiple Replica Based Auditing of Outsourced by Akhilesh Kumar Srivastava, Manoj Kumar (Offline)

Paper Id 558, Prediction of Mental Health Treatment Adherence using Machine Learning Algorithms by Lisa Gopal, Priyanshu Rawat, Madhvan Bajaj, Satvik Vats, Vikrant Sharma, Diksha Rawat (Offline)

Paper Id 276, Human Activity Recognition System using CNN and Random Forest Technique by Divaksh Parmar, Mitanshu Mitanshu, Aayush Garg, Anjali Kapoor and Anju Mishra (Offline)

Paper Id 278, An Effective Machine Learning based Heart Disease Diagnosis Analysis by Anshul Pandey, Mrityunjay Prasad Gupta, Manoj Diwakar, Prabhishhek Singh and Ravinder Singh (Online)

Paper Id 555, Cancer Malignancy Prediction Using Machine Learning: A Cross-Dataset Comparative Study by Ayushi Jain, Priyanshu Rawat, Madhvan Bajaj, Shreshtha Mehta, Vikrant Sharma, Manisha Manjul (Online)

Paper Id 556, Classification And Prediction of Brain Tumors and its types using Deep Learning by Ayushi Jain, Priyanshu Rawat, Madhvan Bajaj, Aastha Bhatt, Vikrant Sharma, Navneet Kumar (Online)

Paper Id 557, Optimizing Hypothyroid Diagnosis with Physician-Supervised Feature Reduction using Machine Learning Techniques by Lisa Gopal, Priyanshu Rawat, Madhvan Bajaj, Satvik Vats, Vikrant Sharma, Rakesh Kumar (Online)

Paper Id 559, A Study on Liver Disease Using Different Machine Learning Algorithms by Purushottam Das, Priyanshu Rawat, Madhvan Bajaj, Prerna Rawat, Satvik Vats, Vikrant Sharma (Online)

Paper Id 563, An LSTM based Propaganda Detection System for News Articles by Paras Tiwari and R Eswari (Online)
13:30 Hrs-14:30 Hrs  Lunch

14:30 Hrs-15:00 Hrs.  Keynote Address 5: Dr. Karan Singh, Jawaharlal Nehru University, Delhi

Session In charge-  Mr. Abhishek Kumar Shukla
Seating In charge-  Ms. Babli Kumari

15:00 Hrs - 16:00 Hrs.  Valedictory session

15:00 Hrs - 15:10 Hrs.  Address by HoD (CSE Dept.)

15:10 Hrs - 15:20 Hrs.  Address by Co-Convener by Dr. Rohit Rastogi

15:20 Hrs - 15:35 Hrs.  Address: Felicitation of Chief Guest Prof. (Dr.) DK Lobiyal, Jawaharlal Nehru University, Delhi.

15:35 Hrs - 15:45 Hrs.  Brief Report Summary Representation by Co-Convener by Dr. Anil Kumar Dubey

15:45 Hrs - 15:55 Hrs.  Award Ceremony

15:55 Hrs - 16:00 Hrs.  Vote of thanks (Convener)