

10th IEEE CSNT 2021 Bhopal – 18-19 June 2021

Schedule at a glance

10 th IEEE CSNT 2021 Bhopal – 18-19 June 2021: Tentative Program				
Time	Day - 1: Friday 18 June 2021			
10:00-10:45	Hall (Basement): Opening Ceremony			
10:45-11:15	Refreshment			
11:15-12:15	Keynote –: Prof. S Swot. CUT, South Africa			
	Room A:	Room B	Room C	Room D
12:15-13:45	A-01, A-02, A-03, A-04, A-05, A-06,	B-01, B-02, B-03, B-04, B-05, B-06	C-01, C-02, C-03, C-04, C-05, C-06	D-01, D-02, D-03, D-04, D-05, D-06
13:45-14:30	Lunch			
14:30-16:00	H-01, H-02, H-03, H-04, H-05, H-06	E-01, E-02, E-03, E-04, E-05, E-06	F-01, F-02, F-03, F-04, F-05, F-06	G-01, G-02, G-03, G-04, G-05, G-06
16:00-17:30	H-07, H-08, H-09, H-10, H-11, H-12	I-01, I-02, I-03, I-04, I-05, I-06	J-01, J-02, J-03, J-04, J-05, J-06	C-07, C-08, C-09, C-10, C-11, C-12
19:30-22:00	Banquette Dinner			
DAY 2: SATURDAY 19 JUN 2021				
9:30-	Keynote :, USA			
10:30-10:45	Tea Break			
10:45-12:15	A-07, A-08, A-09, A-10, A-11,	F-07, F-08, F-09, F-10, F-11, F-12	G-07, G-08, G-09, G-10, G-11, G-12	H-13, H-14, H-15, H-16, H-17, H-18
12:15-13:45	F-13, F-14, F-15, F-16, F-17, F-18	C-13, C-14, C-15, C-16, C-17, C-18	I-07, I-08, I-09, I-10, I-11, I-12	H-19, H-20, H-21, H-22, H-23, H-24
13:45-14:15	LUNCH			
14:15-15:45	J-07, J-08, J-09, J-10, J-11, J-12	C-19, C-20, C-21, C-22, C-23, C-24	I-13, I-14, I-15, I-16, I-17, J-19	H-25, H-26, H-27, H-28, H-29, H-30
15:45-16:00	TEA BREAK			
16:00-17:30	J-13, J-14, J-15, J-16, J-17, J-18	D-07, D-08, D-09, D-10, D-11	G-13, G-14, G-15, E-07, E-08	H-31, H-32, H-33, H-34

Track A: Microwave Devices, Wave Propagation and MMIC

1	A-01	28 GHz inset feed circular shaped compact patch antenna array for 5G wireless communication	Rohit Yadav, Leeladhar Malviya, Dhiraj Nitnaware and Ajay Parmar.
2	A-02	A Compact Millimeter Wave 5G Patch Antenna For n-260 Band Frequency Range Applications	Jai Mangal and Ajay Anil Kumar.
3	A-03	A Single Band E Shaped Microstrip Patch Antenna For WLAN Application using coaxial feed	Arpita Vishwakarma and Devendra Kumar Meda.
4	A-04	Compact Dual-band Umbrella Shape slotted Patch Antenna for Wireless Applications	Nidhi Sharma and Vikas Soni.
5	A-05	Compact Wideband Dual Polarized Circular Slot Antenna for ISM Band Applications	Toshika Chand, Saurabh Singh and Sudhanshu Verma.
6	A-06	Design, Testing, and Analysis of a Third Order Bandpass Filter For Ku-Band Applications	Rashmita Mishra; Kailash Chandra Rout; Subhrajit Pradhan
7	A-07	Geo-TORA: A Routing Protocol for Co-operative Video Streaming Over Vehicular Networks	K Shanooja, C. Ismayil Siyad and Renjith V Ravi.
8	A-08	MIMO-ARRAY ANTENNA WITH BEAMFORMING FOR 5G APPLICATIONS	Leevanshi Rao, Leeladhar Malviya, M. P. S. Chawla and Ajay Parmar.
9	A-09	Parametric Study of Microwave Metamaterial Inspired High Sensitivity Sensor	Divya Prakash and Nisha Gupta.
10	A-10	Polarization Controlled Ultrathin Quad Band Metamaterial Absorber for C and X-Band	Abhay Suroliya, Gaurav Chaitanya, Jitendra Neema and Ankit Chandachoriya.
11	A-11	Single Slit Compact patch Antenna with sectional Ground Plane for Bluetooth and WLAN 802.11b Application	Akanksha Gupta; Nitesh Kahsyap; Ramesh Sunkaria

Track B: Computer Networking, Wireless Communication, Ad Hoc Networking and Vehicular Networking

1	B-01	An assessment of various clustering techniques for VANET	Atul Barve and Dr Pushpinder Singh Patheja.
2	B-02	Attitude, Position and Velocity determination using Low-cost Inertial Measurement Unit for Global Navigation Satellite System outages	Jyothirmai Vighrala and B. Naresh Kumar Reddy.
3	B-03	HRSUD: Hybrid Roadside Unit Deployment System to Improve Vehicular Communication in VANET	Mayank Satya Prakash Sharma.
4	B-04	Impact of Varying Physical Links on QoS of Virtual Topology Management in WDM Network	Pushpendra Singh Tomar, Dr. Sunil Phulre and Dr. Manish Shrivastava.
5	B-05	Investigation and Designing for Network Congestion detection and prevention in DTN	Deepak Singh Tomar and Dr. Megha Kamble.
6	B-06	Modeling and Simulation of Vehicular Traffic at Intersection of Roads	Hrishikesh Ugale, Pushpak Patil, Shubham Chauhan and Neeraj Rao.
7	B-07	Wideband Spectrum Compressive Sensing Techniques for Cognitive Radio Networks	Gaurav Morghare and Sarita Singh Bhaduarua.

Track C: Data Mining, Big Data, Text & web mining and Social Networking

	C-01	A Primitive Solution to Avoid Data Deduplication in Cloud and Overcome Security Threats	Bevish Jinila.
	C-02	A Review on Automatic COVID-19 Lung Lesions Detection from Tomographical Image	Jitendra Agrawal, Nivedita Rawat and Yogendra P S Maravi.
	C-03	A Statistical Analysis on Website Quality For Purchase Intention during Online Shopping	Mohit Mittal; Shaifali Chauhan; Swadha Gupta; H. Singh
	C-04	A Study On Life Cycle And Management Of Data Using Technologies And Terminologies Of Big Data Clouds For The Enterprise	V. Anitha.
	C-05	An Efficient method for Aspect based Sentiment Analysis Using SpaCy and vader	Akhilesh Singh and Ananya Verma.
	C-06	An enhanced sentiment classification of amazon mobile product reviews using decision tree algorithm	Deepika Gaur and Chetan Gupta.
	C-07	An Implementation of K-Means Clustering for Efficient Image Segmentation	M. Amudhan.
	C-08	Cervical cancer segmentation and classification using image processing technique	V. Bhargavi.
	C-09	Comprehensive Analysis of Feature Selection Techniques on Early Heart Stroke Prediction	Neeraj Sharma, Pratyush Sethi, Jasroop Singh Chandha and Praveen Lalwani
	C-10	COVID-19 tweet analysis using hybrid keyword extraction approach	Rajni Jindal, Mansi Garg, Sakshi Vatsa and Surbhi Mathur.
	C-11	Data Mining based Prediction of Diabetes using Firefly Optimized Neural Network	Vivek Vaidya and Dr L K Vishwamitra.
	C-12	Data Mining Techniques for Breast Cancer Detection: A Survey	Dr Surender Singh and Saruchi Kukkar.
	C-13	EEG Data Analysis for Stress Detection	Lokesh Malviya, Sandip Mal and Praveen Lalwani.
	C-14	Evaluating the semantic property in an E-Learning ontology	Amitkumar Bajpai, Rajiv Pandey and S.P. Tripathi.
	C-15	Marker-less augmented reality system for home interior and designing	Prashant Johri, Gaurav Dhuriya, Sudeept Singh Yadav and Swati Chauhan.
	C-16	Medical Image Enhancement with Brightness Preserving Based on Local Contrast Stretching and Global Dynamic Histogram Equalization	Vijay Panse and Rajendra Gupta.
	C-17	Naive and Neighbour Approach for Phishing Detection	Naman Bhoj, Rakshika Bawari, Ashutosh Tripathi, Suresh Kumar Thakur and Neil Sahai.
1	C-18	On Computational Analysis of Single Image Fog Expulsion Techniques	Gaurav Saxena, Sarita Singh Bhadauria and Subodh Kumar Singhal.
2	C-19	Optimal K-Means Clustering Algorithm For Weblog Mining	Vipin Jain and Kanchan Lata Kashyap.
3	C-20	Sentiment analysis of Twitter data by making use of SVM, Random Forest and Decision Tree algorithm	Jyotsna Singh.
4	C-21	Sentimental Analysis on Twitter Data of Political Domain	Seenaiah Pedipina.
5	C-22	Studying the Role of Data Quality on Statistical and Neural Machine	Karunesh Kumar Arora
6	C-23	Text Mining Techniques for Knowledge of Defects in Power Equipment	Shuaisong Yang, Jingdong Wang, Fanqi Meng and Shuqiang Guo.

7	C-24	Twitter based Disaster Management System using Data Mining	Dhanya V.G..
8	C-25	Data Mining Models for Internet of Things	Sourav Das, Tushar Malik, Suraj Pal and Anupma Chadha
	C-26	Quantized Directional Cosine measurements based Localization	Balarami Reddy B N, Srinath Gunnery, Pardhasaradhi Bethi and Srihari Pathipati

Track D: Digital System Design, Fabrication and Robotics

1	D-01	Design a Resilient low power voltage controlled oscillator using CMOS at Nano Meter Scaled	Akanksha Gupta, Rajesh Khatri and Pramod Kumar Jain.
2	D-02	Design of Amplifier circuit for Bio-signals	I. Bharathan.
3	D-03	Design of Thermal-Aware and Power-Efficient LFSR on Different Nanometer Technology FPGA for Green Communication	Keshav Kumar, Shivani Malhotra, Rubina Dutta and Amit Kumar.
4	D-04	Effect of Gate Metal Work Function on Leakage Current in Single Pocket FDSOI 28 nm Transistor	Aryan Kannaujiya, Sandhya Kannaujiya and Rajeev Kumar Chauhan.
5	D-05	Efficient Realization of 1:2 Demultiplexer Using QCA	Bhawna Sharma, Anita Rani, Nitin Saluja, Geetanjali Singla and Amandeep Kaur.
6	D-06	Energy-Efficient Design Of RAM And It's Implementation On FPGA	Dr Bishwajeet Pandey, Amrit Ratnakar, Deepanshu Joshi, Amit Kumar Gupta and Ashutosh Bhatt.
7	D-07	FPGA IMPLEMENTATION OF POWER EFFICIENT FLOATING POINT FUSED MULTIPLY-ADD UNIT	Mounika Kajjam and Venkataramana P.
8	D-08	Noise margin enhancement of Conventional 6T SRAM Cell by aspect Ratio Optimization	Ashish Sachdeva and V.K. Tomar.
9	D-09	Simulation Study of Five-Phase Dual Two Level Inverter System using Unified Space Vector PWM	Shailesh Kumar Gupta, Md. Arif Khan, Omveer Singh and D.K. Chauhan.
10	D-10	Smart Embedded Ambient Intelligence System	Neethu Anna Issac.
11	D-11	Verilog based Implementation of Real Time Digital Video Stabilization	Mohammed Ahmed and Dr. Laxmi Singh.

Track E: Electrical Power System Design, Grid and Solar Devices

1	E-01	An Artificial Neural Network Based Forecasting Strategy for Estimating Weather Parameters: Application for Sizing Stand-alone Renewable Power System	Naveen Kumar Dubey, M.P.S. Chawla and Leeladhar Malviya.
2	E-02	Battery Energy Storage Systems (BESS) State Of The Art	Jhonatan Meza.
3	E-03	Contribution to Power Quality Improving the DFIG Control Using a Reduced Components of Multi-level Inverter	Kalyan Chatterjee and Abhishek Kumar.
4	E-04	Detection of Insulators by Point Feature Matching Using Speeded Up Robust Features	Ayushi Jadia and M.P.S Chawla.
	E-05	Economic Load Dispatch Using Jellyfish Search Optimizer	Himanshu Rai and H. K. Verma.
	E-06	Events Recognition and Power Quality Estimation in Distribution Network in the Presence of Solar PV Generation	Rajkumar Kaushik, Om Prakash Mahela and Pramod Kumar Bhatt.

	E-07	Load frequency control of a photovoltaic-pumped hydro power energy storage based micro-grid System	Rebecca Lalpamawii, Dr. Subir Datta, Subhasish Deb and Sumana Das.
5	E-08	Predictive Maintenance of Machines and Industrial Equipment	K. Purnachand.
6	E-09	S-LIGHT: Smart LED Lamppost using PWM-based Adaptive Light Controller	Sara AlRuweis, Rawabi AlQahtani, Nuwayyir AlHajri, Batool AlHashim, Abul Bashar, Loay AlZubaidi
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Track F: Image Processing, Signal Processing and Applications

1	F-01	2D DWT BY LIFTING SCHEME: AN EFFECTIVE HARDWARE IMPLEMENTATION	Abhishek Choubey, Shruti Bhargava Choubey and Sriram Narayan Koushik Chitrapu.
2	F-02	A Hybrid Unsupervised Feature Selection Algorithm	Rana Pratap Singh.
3	F-03	A Review on Human Action Recognition Approaches	Suresh Chand Gupta, Deepak Kumar and Vijay Anant Athavale.
4	F-04	A Survey on recent techniques in face recognition for various databases	Vijaya Kumar R.
5	F-05	An Ensemble Approach On Scientific Paper Reviews for Sentiment Analysis	Divyank Ojha.
6	F-06	An Improved Wrapper based Feature Selection using Hybrid BFO for Multimodal	N Krishnaraj.
7	F-07	Automatic Diabetic Retinopathy Detection using Roberts Cross Edge Detection in DIP	Anshu Sharma, Ruchi Dronawat and Arun Jhapate.
8	F-08	COVID-19 Detection from Chest X-Rays and CT Scans using Dilated Convolutional Neural Networks	Shailender Kumar, Kumar Abhishek, Kritika and Kashish Singh.
9	F-09	Designing and Evaluation of the Reduced Order IIR Filter Design for Signal De-Noising	Nitin Jain, Dr. Shanti Rathore and Dr. S.K Singh.
10	F-10	Evaluation of Feature Extractors for Sign Language Recognition	Nitish Kumar, Himanshu Shrivastava and Dr. Nitin Rakesh.
11	F-11	Image Object Segmentation by Modified TLBO and Gaussian Mixture Models	Neha Agrawal, Dr. Farha Haneef and Parul Khatri.
12	F-12	Optimized Color Correlogram based CBIR to beat the hole of Information and Interpretation	Punit Soni, Vijay Lamba and Surender Kumar.
13	F-13	Paddy Blast Detection using Color Co-occurrence Features and Support Vector Machine Classifier	E. Sivanantham.
14	F-14	Periocular Recognition using CNN based Feature Extraction and Classification	Pratyush Kaware, Vedant Kayande, Aditya Khambete and Sukanya Kulkarni.
15	F-15	Prediction of Breast Cancer with Simple Logistic Regression Classifier	P. Bharath Chowdary.
	F-16	Recognition of Mycobacterium Tuberculosis using Directional Embossing and SVM from CT Scan Images	Akanksha Soni and Avinash Rai.
	F-17	Study on Various Collaborative Filtering Techniques to Recommend Movies	Megha Sahu.
	F-18	Web User's Access Pattern Identification Using Clustering Algorithms: A Survey	Perna Kumari, Aneesh Mishra and Rahul Kumar.
	F-19	Speech Emotion Recognition System With Librosa	P. Ashok Babu, V. Siva Nagaraju and

			Rajeev Ratna Vallabhuni
Track G: Internet of Things and Sensor Networks			
1	G-01	Applied Internet of Things in Saudi Arabia Aquaculture System	Ekhlas Alshelaly, Noha Alswaigh, Amani Samha and Ghalib Alshammri.
2	G-02	Architectural framework for Multi sensor Data fusion and validation in IoT Based system	Sindhu S and Saravanan M.
3	G-03	Contactless IoT Based Smart Home to Curb the Spreading of COVID-19	Chinmay Yadav, Glacy Yadav, Shubham Sharma and Anjulata Yadav.
4	G-04	Development of Cooperative Adaptive Cruise Control with multiple predecessors information and CarSim Validation	Jaswandi Sawant and Uttam Chaskar.
5	G-05	Efficient Secrete Key Generation for Internet of Things Communication Device Using Discreet Wavelet Packet Transform	Nikhil Patankar, Parmalikh Kumar, Rajneesh Karan and Animesh Dubey.
6	G-06	IOT Based Monitoring and Alerting of Industrial Parameters	N.Arshiya Farheen.
7	G-07	IoT Based Real Time Electrical Parameter Monitoring And Control	Jigyasa Singhai and Arun Parakh.
8	G-08	IOT based Soil Nutrition and Plant Disease detection system for smart agriculture	Nidhi Singh and Prashant Johri.
9	G-09	Modern Electronic Voter Machine using IOT	S Arun Kumar.
10	G-10	Prevent Data Counterfeiting among Internet of Things (IoT) devices using Ethereum Blockchain	Chetan Bawankar, Sayali Kukkar, Vaishnavi Chaudhari, Suraj Rashinkar and Sanket Solanke.
11	G-11	Prevention and Detection of Botnet-Internet of Things (BIoTs) using Blockchain : A survey	Chetan Bawankar and Sanjeev Shrama.
12	G-12	Scope of Internet of Things in Industrial Applications	Neeti Shukla and Asmita Moghe.
13	G-13	Smart Health Monitoring During Pandemic Using Internet of Things	Shardeep Kaur Sooch and Darpan Anand.
14	G-14	Swarm Technology based Self-Deployment with ACO for Wireless Sensor Network in the presence of Obstacles	Uppalapati Srilakshmi.
15	G-15	Various Energy-Saving Approaches in Wireless Sensor Networks: An Overview	Prasanta Pratim Bairagi and Mala Dutta.
Track H: Machine Learning, Deep Learning and Soft Computing			
1	H-01	A Deep Convolutional Neural Network For Detection of Malaria Parasite in Thin Blood Smear Images	Milind Raj, Rohan Sharma and Deepak Sain.
2	H-02	A Neural Network based Diabetes Prediction on Imbalanced Data	Shivani Yadav, Yogendra P.S. Maravi, Jitendra Agrawal and Nishchol Mishra.
3	H-03	A Stacked Long Short-Term Memory Neural Networks for Parking Occupancy Rate Prediction	Anu Jose and Vidya Ubalanka.
4	H-04	An Adaptive Machine Learning-based Threat Detection Framework for Industrial Communication Networks	Sujit Beborhta and Sumanta Kumar Singh.
5	H-05	An Analysis on Data Mining for Sentiment Analysis Using Different Classification Algorithms	Divyank Ojha.
6	H-06	AN EFFICIENT FEATURE SELCTION APPROACH USING SENSITIVITY ANALYSIS FOR MACHINE LEARNING BASED HEART DISEASE CLASSIFICATION	Saranya G and Pravin A.

7	H-07	An Intelligent System to Forecast COVID-19 Pandemic using Hybrid Neural Network	Supriya Vanahalli and Preethi Nanjundan.
8	H-08	Analyzing Computational Response and Performance of Deep Convolution Neural Network for Plant Disease Classification using Plant Leave Dataset	Lalit Kumar and Dushyant Kumar Singh.
9	H-09	Classification of Diseased Potato Leaves Using Machine Learning	Sakshi Sharma, Vatsala Anand and Swati Singh.
10	H-10	Content Based Image Retrieval using deep learning	Manjula and Sanjay Kumar.
11	H-11	Deep Learning based Forecasting of Consumption of Petroleum Products in India	Kashish Wattal and Sandeep Kumar Singh.
12	H-12	Depression Detection and Analysis Using Deep Learning: Study and Comparative Analysis	Siddharth Prabhudesai, Apurva Mhaske, Manvi Parmar and Sumedha Bhagwat.
13	H-13	Diagnosis of COVID-19 from Chest X-ray Images using Deep Learning Model	Harsh Gupta and Shiv Pratap Singh Tomar.
	H-14	Early Prediction of Breast Cancer by using Artificial Neural Network and Machine Learning Techniques	Krishna Mridha.
	H-15	Efficient Design of Adaptable Deep Learning Accelerator	Abhishek Choubey and Shruti Bhargava Choubey.
	H-16	Face Mask Detection Analysis System in Covid 19 Using CNN and Deep Learning	Dinesh Sharma
	H-17	Heart Stroke Risk Analysis: A Deep Learning Approach	Neeraj Sharma, Jasroop Singh Chadha, Manas Kumar Mishra and Praveen Lalwani.
	H-18	Hue based Plant Leaves Disease Detection and Classification Using Machine Learning Approach	Vijay Kumar Trivedi, Dr. Piyush Kumar Shukla and Dr. Anjana Pandey.
	H-19	Implementation of a countermeasure method for Side Channel Attacks using Machine Learning algorithm with Reconfigurable Architecture	Babu Illuri.
	H-20	Intrusion Detection In Computer Networks Using Machine Learning Algorithms	Gokul A, Sarath J N, Mohit Manoj, Niranjana M and Aswathy K N.
	H-21	Machine Learning based Forecasting of Wind Power	Nikhil Garg and Sandeep Kumar Singh.
	H-22	Machine learning techniques for Morphologic and Clinical Features Extraction of Cerebral Aneurysm	S.R.Sri Vidhya and Dr Ar Arunachalam.
	H-23	Neural Dense Captioning with Visual Attention	Akshat Jadhav, Aarti Kale, Ankita Joshi and Jyoti Kundale.
	H-24	On the Use of SVR based Machine Learning Method for Nonlinearities Mitigation in Short Range Fronthaul Links	Muhammad Usman Hadi and Isha Mittal.
	H-25	Predicting Stock Price and Risk using Embaded Stacking Algorithm	P.N.V. Shyamalarao.
	H-26	Real-Time Face Mask Detection in Deep Learning using Convolution Neural Network	Syed Imran Ali, Syed Imran Ahmed Qadri and Shirin Shafiei Ebrahimi.
	H-27	Robust Malware Detection Using Machine Learning	Naman Bhoj, Ritika Verma, Deeksha Chilkoti, Mayank Khari, Suresh Kumar Thakur and Shalini Sahai.

H-28	Soft Computing Techniques for Dengue Prediction	Dilip Kumar Choubey, Adweat Mishra, Sambeet Kumar Pradhan and Naman Anand.
H-29	Study and Analysis of Implementing A Smart Attendance Management System Based on Faced Recognition Technique Using OpenCV and Machine Learning	Krishna Mridha and Nabhan Tawjih Yousef.
H-30	SVM based Supervised Machine Learning Framework for Glaucoma Classification using Retinal Fundus Images	Deepak Parashar and Dheeraj Agrawal.
H-31	Brain Tumor Detection Using Machine Learning in MR Images	Roshan Jahan and Manish Madhav Tripathi.
H-32	Fast Parallel SVM based Arrhythmia Detection on Multiple GPU Clusters	Ghazanfar Latif; Jaafar M. Alghazo; Muhammad Mohsin Butt; Zafar Kazimi
H-33	A Real Time Driver Fatigue Detection System Using Multi-task cascaded Convolutional Neural Network	Raja Mohana Sp
H-34	A Novel Approach to Improve Employee Retention Using Machine Learning	Abhay Charan Patro, Saad Aziz Zaidi, Aaradhya Dixit and Manish Dixit
Track -I: Cryptography, Security and BlockChain		
I-01	A Literature Review of Various Techniques to Perform Encryption and Decryption of Data	Ankita Laad and Khushboo Sawant.
I-02	A Novel Approach for Preservation of privacy by using location.	Dr. Hemantkumar Jadhav and Shila R. Pawar.
I-03	A Secure Audio Interface to Prevent Spying of Audio Data on Voice Controlled Devices	Padmanabhan Rajanbabu and Pankaj Kumar Dubey.
I-04	ACHIEVING EFFECTIVE SECRECY BASED ON BLOCKCHAIN AND DATA SHARING SCHEME IN CLOUD COMPUTING	Anil Kesavareddy and Praveen Kumar Mannepalli.
I-05	An Efficient Color Image Security Technique for IOT using Fast RSA Encryption Technique	Seema Vishwakarma and Neetesh Gupta.
I-06	Android malware detection and build model using support vector machine	Joseph Raymond V and Jeberson Retnaraj R.
I-07	Blockchain Implementation for Privacy preserving and securing the Healthcare data	Mukesh Soni and Dileep Kumar Singh.
I-08	Decentralized Voting Application Using Blockchain	Devansh Agarwal, Hrithvick Rao Rewatkar, Anmol Khandelwal and Subho Upadhyay.
I-09	Energy-efficient implementation of AES algorithm on 16nm FPGA	Vaishnavi Bisht, Bishwajeet Pandey, Dil Muhammad Akbar Hussain, Mohsin Jamil and Mohammad Kamrul Hasan.
I-10	Exploring Blockchain enabled Smart Community with Electric Vehicles	Athira Nair K, Chaitanya Kapoor, Nidhin Mahesh A, Sai Shibu N B and Balamurugan S.
I-11	MQTT Brokers Patterns for Security and Privacy Aware Environment in Cloud and Internet of Things	Kapil Aggarwal and Dr. Santosh Yadav.

I-12	Securing data in Decentralized Cloud Storage for Authorized Encrypted Search with Privacy - Preserving on Healthcare Databases	Satish Pokharkar and Laxmikant Vishwamitra.
I-13	Security Challenges in Adopting Internet of Things for Smart Network	Huma Gupta and Sanjeev Sharma.
I-14	The Hybrid Cryptography for Enhancing the Data Security in Fog Computing	Sakshi Tripathi, Rakesh Kumar Tiwari, Rajesh Nigam, Neetesh Kumar Gupta and Bhupendra Verma.
I-15	Tree Based Classification of Firewall Logs to Dodge Intrusion	Naman Bhoj, Nitin Chhimwal, Sanchit Sayala, Tushar Sharma, Suraj Negi and Varun Mishra.
I-16	Trust Based Approach to Mitigate Wormhole Attacks in Mobile Adhoc Networks	Mukul Shukla and Brijendra Kumar Joshi. A
I-17	Trust Management in Social Internet of Things	Amandeep Kaur and Darpan Anand.
Track -J: Intelligent Systems, Software Testing and IT Applications		
J-01	A Novel Approach in Requirement Engineering during Software Build-up	Devesh Kumar Srivastava and Aarushi Batta.
J-02	A Study of Bug Manifestion Process for Ensuring Software Quality	Raj Kumar and Singla Sanjay.
J-03	An Aid for Health monitoring during pregnancy	Khushboo Gairola and Dr. Ashish Bagwari.
J-04	Analysis of Diabetes Patients using Classification algorithms	Joe Abinas J, Radha Subramanyam, Hari Venkata Krishna Chandolu, Vempalli Murali Krishna and Nagabushanam Perattur.
J-05	Analysis of the Indian IT Sector–Investigating the Role of Technology for Software Process Improvement through Knowledge Management	Mitali Chugh and Robin Singh Bhadoria.
J-06	Application of AI in Video Games to Improve Game Building	Tanvi Rath and Preethi Nanjundan.
J-07	Automatic Parking Slot Occupancy Detection using Laplacian Operator and Morphological Kernel Dilation	Maysara Noor and Amit Shrivastava.
J-08	Biography Based Intelligent Prediction E.D.M. System for Student's Course Adaptation	Rajeev Dubey, Girish Kaushal, Upendra Singh and Shani Pratap Singh.
J-09	Comparative Analysis of Research Status of Mobile Learning at China and Abroad (2011-2020)	Songbin Bao, Yujie Zheng and Fanqi Meng.
J-10	Development of Cooperative Adaptive Cruise Control with multiple predecessors information and CarSim Validation	Jaswandi Sawant and Uttam Chaskar.
J-11	Evaluation of ecotourism potential of the Parque Nacional Huascarán, Cordillera Blanca, Ancash	Doris Esenarro, Dr Bishwajeet Pandey, Linton Salazar Villadeza, Frank Marcos Valdez and Ciro Rodriguez.
J-12	Impact of tourist demand, from COVID-19, on the sustainable Inca infrastructure of Ollantaytambo, Urubamba– Cusco– Peru	Doris Esenarro, Jaqueline Santos, Christian Teodoro, Dr Bishwajeet Pandey and Ciro Rodriguez.

J-13	Intelligent Job Navigation System For Rural Development	Ayushi Ghosh, Malvika Thakur, Roshini Praveen and M Saravanan.
J-14	New Approach for Online Examination Conduction System Using Smart Contract	Mayuri Kulkarni and Khalid Alfatmi.
J-15	Optimal Power Flow Simulation using LP Method	Abhijeet Singh Patel and Shishir Dixit.
J-16	Performance Evaluation of Execution Time Aware Bio-Inspired Virtual Machine Placement Strategy	Pradeep Singh Rawat and Robin Singh Bhadoria.
J-17	Recognition and Classification of Accompanying Audios of Kathak Dance	Anirban Saha and Indranil Sarkar.
J-18	Review of Classifiers Used for Novel Corona Virus Foot-Print Detection	Manish Assudani and Neeraj Sahu.
J-19	The Research Status of Formulaic Language Identification	Fanqi Meng, Yujie Zheng and Jingdong Wang.