KIET Group of Institutions, Delhi-NCR, Ghaziabad
Department of Electronics & Communication Engineering

4th International Conference

on

Recent Trends in Communication & Electronics

(ICCE-2020)

(28th and 29th, November 2020)

Sponsored by

Organized by

Department of Electronics & Communication Engineering
KIET Group of Institutions, Delhi-NCR, Ghaziabad-201206

PROGRAM SCHEDULE OF ICCE-2020: DAY 1(28th November, 2020)

Time	Program (JoiningLink: ICCE - 2020 INAUGURAL FUNCTION)
10:00 am - 10:02 am	Welcome of Chief Guest, Guest of Honor and Dignitaries
10:02 am - 10:05 am	Maa Sarasvati Vandana
10:05 am - 10:10 am	Video about KIET Group of Institutions, Delhi-NCR, Ghaziabad, India
10:10 am - 10:20 am	Welcome Address & Conference Theme By **Dr Sanjay Sharma, Dean (R&D) and HoD (ECE)**
10:20 am - 10:25 am	Conference Address By **Dr A Garg, Director, KIET Group of Institutions, Delhi-NCR, Ghaziabad, India**
10:25 am - 10:30 am	Video about 4th International Conference on Recent Trends in Communication & Electronics (ICCE-2020)
10:30 am - 10:35 am	Conference Address by Editor of ICCE 2020 and Guest of Honor **Dr. B.K. Kaushik** **Professor, Indian Institute of Technology Roorkee, Professor, India**
10:35 am - 10:42 am	Conference Address by the Guest of Honor **Dr. Ashok Prajapati** Director-Software Initiatives, IEEE Computer Society, Michigan(USA)
10:42 am - 10:50 am	Conference Address by the Guest of Honor **Dr. Korhan Cengiz** Assistant Professor, Department of Electrical – Electronics Engineering, Trakya University, Turkey

Time		
10:50 am - 10:52 am	Release of the Conference Souvenir	
10:52 am - 11:00 am	Conference Address by Hon'ble Chief Guest **Prof. Atul Khosla** **Founder & Pro-Vice Chancellor** **Shoolini University, Himachal Pradesh**	
11:00 am - 11:05 am	Vote of Thanks By **Dr Manoj Goel, Joint Director, KIET Group of Institutions, Delhi-NCR, Ghaziabad, India**	
11:05 am-11:06 am	**National Anthem**	
11:06 am - 11:30 am	**Keynote Talk** **Dr. Korhan Cengiz** **Department of Electrical – Electronics Engineering, Trakya University, Turkey** (Joining Link: **ICCE - 2020 KEYNOTE TALK**)	
11:30 am - 12:00 pm	**Keynote Talk** **Dr. B.K. Kaushik** **Indian Institute of Technology, Roorkee, India** (Joining Link: **ICCE - 2020 KEYNOTE TALK**)	

Technical Session-I: Date 28.11.2020 &Time 12:00 pm – 1:30 pm

(Joining Link: TECHNICAL SESSION - 01)

Session Chair: Dr. Vikas Yadav & Dr. Parashuram Pal

Session Rapporteur: Dr. Dharmendra Kumar, Mr. Satya Prakash Singh, Ms. Ragini Sharma

Paper_ID	Paper _Title	Author's_Name
23	Application of Machine Learning and Artificial Intelligence in Civil Engineering: Review	Uzair Khan, RajatVerma, Rizwan A Khan, Harshit Varsheny and S Anbu Kumar
26	Sequencing Web Link using Randomized Algorithm	Santosh Kumar and Chirag Anand
35	CT image denoising using bilateral and wavelet based thresholding	Rashmita Sehgal
38	A Study on Web Mining Classification and Approaches	Ravi Kumar and Santosh Kumar
42	A Comprehensive Analysis of Obstacles Detection Techniques Using Convolutional Neural Networks for Visually Impaired Persons	Anamika Maurya and Dr. Prabhat Verma
45	Forecasting Industrial Electric Power Consumption using Regression based Predictive Model	Riddhi Panchal and Dr. Binod Kumer
51	Driver's Drowsiness Identification using Eye Aspect Ratio with Adaptive Thresholding	Swati Srivastava
216	Simulation and Analysis of Various Structures of Organic TFTs in 2D and 3D Geometrical Plane	Sachin Kr Tyagi, Poornima Mittal
215	Comparative Analysis of IoT Device Security	Ankur Rastogi, Vishu Sangwan, Arshita Verma and Neha Shukla

Technical Session-II: Date 28.11.2020 & Time 12:00 pm – 1:30 pm

(Joining Link: **TECHNICAL SESSION - 02**)

Session Chair: Dr. Aaisha Makkar

Session Rapporteur: Dr. Pravesh Singh, Ms.Shipra Srivastava, Mr. Manish Singh

Paper_ID	Paper _Title	Author's_Name
212	Advanced Encoding scheme for Security	Keshav Bhardwaj and Dr. Aaisha Makkar
213	Analysis of Big Data paradigms: Constraints, Solutions & Challenges	Pooja Arora and Dr. Aaisha Makkar
222	A Brief Enlightenment of Applications for Deep Learning	Sandeep Singh Bindra, Shivani Gaba and Dr. Aaisha Makkar
17	Industrial Design and Development of Digital Colorimeter	Rakhi Kumari, Himani Garg and Shilpa Srivastava
5	Soil Moisture Sensor Based Automatic Irrigation Water Pump Controlling System with GSM Technology	Upasana Sharma, Akash Gupta, Swati Khantwal, Vipin Kumar and Vipin Singh
63	Image Fusion Based On Multiscale Transform	Shubham Shweta
30	Discovering Inter-Sentence Relationship in Medical Text by Using Machine Learning	Sarthak Kasturiwale and Sachin Pande
44	Impact of Wind Energy based DG placement on Congested Electrical Network under Deregulated Competitive Power Market	Anjali Agrawal, Laxmi Srivastava and Seema N. Pandey
195	Gain Enhancement of a Microstrip Patch Antenna using Superstrate Radiator	Namrata Medhi, Kumaresh Sarmah, Sivaranjan Goswami and Kandarpa Kumar Sarma
210	Maximizing Efficiency of Portable Air Conditioning Units Using Heat from Exhaust Gasses	Kartikeya Dwivedi, Vaishali Kikan, Shambhavi Kaushik, Arjun Singh Jadon and ShrutiTalyan

Technical Session-III: Date 28.11.2020 & Time 12:00 pm – 1:30 pm

(Joining Link: **TECHNICAL SESSION - 03**)

Session Chair: Dr. Madhu Jain

Session Rapporteur: Dr. V K Tyagi, Mr. Parmanand Sharma, Mr. HunnyPahuja

Paper_ID	Paper _Title	Author's_Name
3	Wavelet Transform Based Enhancement of Medical Images	Renu Sharma and Dr. Madhu Jain
4	Crop Disease Prediction and Prevention System Using Genetic analysis	Vijayalakshmi Kakulpati and Dhanaraju M.

21	Analysis of segmentation techniques using morphological operators on brain images	Akanksha Kulshreshtha and ArpitaNagpal
29	Advancement of 5G Technology	Ajay Suri and Rashi Sharma
46	Retinal vessels extraction using Maximum Principle Curvature.	Preity and Jayanthi N.
16	Review Paper on Power Generation by Piezoelectric Footstep Technique	Anjana Bhardwaj, Krishna Gupta, Pranshul Sharma, Tushar Kansal and Lovekesh Singh.
15	Mishap Detection and Alerting System Using GPS and GSM	Anjana Bhardwaj, Ankit Chaudhary, AyushGiri, AkankshaBhadauria and Ashutosh Tiwari
6	IoT-EnabledAir Pollution Meter with Digital Dashboard on Smartphone	Upasana Sharma, ShrutiParashar, PrathamJadoun, PiyushKatiyar and RishabhVarshney
206	Miniaturized Dual Cavity MIMO antenna with Slotted ground Structure and Vias	Ragini Sharma, VandanaNiranjan and Vibhav Kumar Sachan

1:30pm – 2:00 pm	**Keynote Talk** **Dr. Amitansu Pattanaik** Senior Scientist Defence Terrain Research Laboratory(DTRL) Defence Research & Development Organisation (DRDO) Ministry of Defence, Govt of India, Delhi (**Joining Link: ICCE - 2020 KEYNOTE TALK**)
2:00 pm - 2:30 pm	**Keynote Talk** **Dr. Poornima Mittal** Delhi Technological University,India (**Joining Link: ICCE - 2020 KEYNOTE TALK**)

Technical Session-IV: Date 28.11.2020 & Time 2:30 pm – 4:00 pm

(**JoiningLink:TECHNICAL SESSION - 04**)

Session Chair: Dr. Prabira Kumar Sethy

Session Rapporteur: Dr. Abhishek Sharma, Mr.HunnyPahuja, Mr. BalramTamrakar

Paper_ID	Paper _Title	Author's_Name
9	An Automated Chilli Yield Estimation Approach Based on Image Processing	Chanki Pandey, Prabira Kumar Sethy, Santi KumariBehera, Jaya Vishwakarma, Sharad Chandra Rajpoot and BibhutibhusanNayak
68	Block Chain: IoT Security, Privacy and Resource Challenges	Prabira Kumar Sethy, Chanki Pandey, Santi KumariBehera, Sharad Chandra Rajpoot and Dr. M.R. Khan
78	Literature Review: Sleep Stage Classification Based on EEG Signals Using Artificial Intelligence Technique	Satyam Mishra, Rajesh Birok and Satyam Mishra
41	Implementation of Sobel Edge Detection using MATLAB	Nikhil Kumar Singh
60	Study on Enhancing the accuracy of fingerprint recognition system	Abhishek and Ajai Kumar Gautam
91	Analysis of Noise Reduction Techniques for Electrooculography Signals for Automatic Sleep Stage Scoring Application	Ravi Raja A and Phani Kumar Polasi

Paper_ID	Paper _Title	Author's_Name
110	Implementation of Energy Efficient Multi-hop Protocol Employing Wireless Sensor Networks for Precision Agriculture	Manish Zadoo, Amit Chaudhary and Meenakshi Sharma
50	Classification of Product Review Polarity using LSTM	Chiranjeevi Pandi, Vijay Kumar Ch, Adinarayana Reddy K, Ramesh Alladi and Sumithabhashini P.
104	Is India ready for COVID-19 : A Survey during Lockdown period	Arun Kumar Tripathi, Niranjan Darshan and Priyanka Patel

Technical Session-V: Date 28.11.2020 & Time 2:30 pm – 4:00 pm

(Joining Link:**TECHNICAL SESSION - 05**)

Session Chair: Dr. Poornima Mittal & Dr Brijesh Kumar

Session Rapporteur: Dr. Himanshu Sharma, Mr. Parmanand Sharma, Mr. RochakBajpai

Paper_ID	Paper _Title	Author's_Name
69	Analysis of varied architectural configuration for 7T SRAM bit cell	Bhawna Rawat and Poornima Mittal
85	Performance evaluation of two-dimensional cyclic shift coding technique for Optical Code Division Multiple Access System	NavyaSiringi and Gurjit Kaur
159	An Efficient Smart Display Menu for Customizing the Performance using AI Cameras	B Naresh Reddy
93	Study of Aging Effect on Solar Panel Performance using LabVIEW	Salim Bhatti and JyotiOhri
71	Computational Analysis of Diabetic Retinopathy Detection	Deepti Seth, Abhishek Kumar and Dr.K.P Mishra
76	Study on road traffic congestion: a review	Manoj Kumar, Kranti Kumar and Pritikana Das
55	A model based System for Intrusion Detection using Hidden Markov and Bayesian Network in Wireless Sensor Network	GauriKalnoor and Gowrishankar S
223	Ovel Method to Design 4-Bit BCD Adder Using And-Type Inhibitor	Ayush Bhardwaj, SachinTyagi, Dhanesh Shukla and Apoorva Chand
224	Design of Scientific Calculator based on Event Structure by Employing LabVIEW Software	DhaneshShukla, MohitTyagi, Ayush Bhardwaj and Apoorva Chand

Technical Session-VI: Date 28.11.2020 & Time 2:30 pm – 4:00 pm

(Joining Link:**TECHNICAL SESSION - 06**)

Session Chair: Dr. Vikas Yadav & Dr. Parashuram Pal

Session Rapporteur: Dr. Chirag Arora, Ms Shipra Srivastava, Mr Manish Singh

Paper_ID	Paper _Title	Author's_Name
58	Comprehensive review of publication for Covid-19	Anil Kumar Dubey, Mala Saraswat and Santosh Kumar
84	A Comparative Study And Analysis For Image Fusion Techniques	Vineeta Singh and Vandana Dixit Kaushik

101	Novel design and performance analysis of automatic sanitizer dispenser machine based on ultrasonic sensor	Ashish Gupta, Dr Rajesh Kumar and Rakesh Gupta
167	Application of Artificial Neural Network based Supervised Machine Learning based Model for forecast of Winner in Mixed Martial Arts	Atul Kumar Uttam and Gaurav Sharma
170	Preparing Application of K-Nearest Neighbor (KNN): A Supervised Machine Learning Based Model in Placement Prediction for Graduate Course Students	Gaurav Sharma and Atul Kumar Uttam
199	Neural-Network's way to refine Keystroke-information for High Quality Classification purposes	Anurag Tewari and BipinTripathi
214	A Survey on State-of-the-art of Cloud Computing, its Challenges and Solutions	Mayur Rahul, Rati Shukla, Shailendra Singh, Vikash Yadav and Anurag Mishra
165	Wild Animal Species Detection Using Deep Convolution Neural Network	Vishu Sangwan, Arshita Verma and Neha Shukla
4:00PM - 4:30 PM	**Keynote Talk** **Dr. Ritesh Vyas** **School of Computing and Communications,** **Lancaster University, United Kingdom** (Joining Link:**ICCE - 2020 KEYNOTE TALK**)	

PROGRAM SCHEDULE OF ICCE-2020: DAY 2 (29th November, 2020)

Time	Programme
9:30 am - 10:00 am	**Keynote Talk** **Dr. Arvind Sharma** **NIT Kurushetra, India** (Joining Link:**ICCE - 2020 KEYNOTE TALK**)
10:00 am -10:30 am	**Keynote Talk** **Dr. ManojTaleja** **GGSIPU, Delhi, India** (Joining Link:**ICCE - 2020 KEYNOTE TALK**)
	Technical Session-VII: Date 29.11.2020 & Time 10:30 am – 12:00 pm (Joining Link:**TECHNICAL SESSION - 07**) **Session Chair:** Dr. Akansha Singh & Dr.Vijayalakshmi Saravanan **Session Rapporteur:** Dr. Abhishek Sharma, Mr. MohitTyagi, Ms Nikita Goel

Paper_ID	Paper _Title	Author's_Name
80	Medical Face Mask detection using modified MobileNetV2	Vikrant Choudhary, Krishna Kant Singh and Akansha Singh
117	Medical imaging and diagnosis using machine learning and deep learning	AnanyaRakhra, Raghav Gupta and Akansha Singh
102	Automated Vehicle Detection and Classification Methods	Shreya Kaul, Gaurav Joshi and Akansha Singh
198	Resource Management & Allocation in Fog Computing	Sunakshi Mehta, Dr. Akansha Singh and Dr. Krishna Kant Singh

Paper_ID	Paper_Title	Author's_Name
225	Alzheimer Disease Early Diagnosis and Prediction using Deep Learning Techniques: A survey	Nilanjana Pradhan, Ajay Shanker Singh and Akansha Singh
100	Throughput & Delay Comparison of 4G & 5G Mobile Communications	Himanshu Sharma, Umang Agarwal, Vikash Singh, VattsalSinghal and Aditya Pandey
113	IoT based Smart Car Parking System for Smart Cities	Himanshu Sharma, ShrutiTalyan, KartikeyaDwivedi and Shambhavi Kaushik
193	Recent trends in Electroencephalography based biometric systems	Tanveer A. Khan and SuraiyaJabin
180	Internet of Medical Things (IoMT) based Healthcare Monitoring System for Patients in Smart Hospitals	Deepanshi Verma, Dr. Himanshu Sharma, ShivaniVerma and Shekher Chaudhary
99	Design and Development of 33GHz Micro strip Patch Antenna for 5G wireless applications	G D AnbarasiJebaselvi, HarikiranNimmagadda and Manish Kumar Reddy Nangi
205	Multi Patch Truncated Ground Microstrip Patch Antenna for X, Wi-MAX and C Band Applications	Ritik Jain, Sanskriti Tyagi, Ruchita Gautam

Technical Session-VIII: Date 29.11.2020 &Time 10:30 am – 12:00 pm

(Joining Link:TECHNICAL SESSION - 08)

Session Chair: Dr Shelly Garg

Session Rapporteur: Dr. Dharmendra Kumar, Mr. SachinTyagi, Ms Pooja Tyagi

Paper_ID	Paper _Title	Author's_Name
14	A Review on Content-Based Image Retrieval: Relating Low Level Features to High Level Semantics	Priyesh Tiwari, Kulwant Singh, ShivendraNathSharan and Shiv Narain Gupta
40	Simulative Study of InGaAs and AlGaAs VCSEL in Multimode Fiber Link	Sanket Malik and Abhimanyu Nain
103	Precoding Techniques to minimize PAPR for OFDM System	Vanita K and Dr. RajendraPatil
175	A Systematic Review on Air Quality Monitoring And Qualification Systems	Nida Praveen, LipikaGoel and Sonam Gupta
179	Network Pharmacology Approach to Reveal the Antiosteosarcoma Mechanism of Berberine	Parul Grover, Lovekesh Mehta, Monika Bhardwaj and Kandasamy Nagarajan
105	Efficient Design of Perovskite Photovoltaic Cell using CH3NH3PbI3 as Perovskite and PCBM as ETM	Piyush Ojha and Anil Dahiya
200	Investigation of forgery in speech recordings using similarities of pitch chroma and spectral flux	KasiprasadMannepalli, SwethaDanthala, PanyamNarahariSastry, DurgaprasadMannepalli and BathulaMurali Krishna
201	Road accident analysis using Random forest algorithm	Mrudul Dixit, SnehalJadhav, Sai Deshmukh and MannaseDongaonkar
87	Variations in the human consciousness - An explanation on the basis of Model Theory (RKT)	Reji Kumar K

Technical Session-IX: Date 29.11.2020 &Time 10:30 am – 12:00 pm

(Joining Link: **TECHNICAL SESSION - 09**)

Session Chair: Dr. Achyut Shankar

Session Rapporteur: Dr. V K Tyagi, Ms. Vaishali Kikan, MrVipin Kumar Verma / / Mr Neelesh Kr Rajan

Paper_ID	Paper _Title	Author's_Name
116	A Framework based on Security Issues in Cloud Computing	Abu Zafar, VipulGoyal and Achyut Shankar
182	Telemedicine: An application of cloud computing	AyatiMaitra, Swati Tripathi and Achyut Shankar
183	Whistle-stop Low-power MCML technique to design Toggle Flip-Flop at nanoscale regime	Pragya Srivastava, RamshaSuhail, Richa Yadav and Richa Srivastava
74	Survey on Road Traffic-Flow Prediction: Recent Trends in India	Kranti Kumar and Bharti Solanki
178	High gain MIMO Dielectric Resonator Antenna for UWB Applications	Sachin Kumar Yadav, Amanpreet Kaur and Rajesh Khanna
177	Compact circularly polarized asymmetrical shaped DRA for UWB applications	Sachin Yadav, Amanpreet Kaur and Rajesh Khanna
171	A survey on Tongue Control System	Manish Singh, Abhilash Chand, Md. Yasrub Siddique, Prabhat Gautam and Yash Chauhan
166	Brain Tumor Segmentation using Active contour and Fuzzy C-Means	Alok Kumar Tiwari and Neha Shukla
211	Novelty Approach for Hospitals in Covid-19 Pandemic	Ayush Bhardwaj, Abhishek Gupta, Parvin Kumar, Abhishek Sharma, Dhanesh Shukla, Apoorva Chand and Anushka Sharma
12:00PM -12:30 PM	**Keynote Talk** **Dr. Vandana Niranjan** **Indira Gandhi Delhi Technical University for Women, New Delhi,India** (Joining Link: **ICCE - 2020 KEYNOTE TALK**)	

Technical Session-X: Date 29.11.2020 & Time 1:00 pm – 2:30 pm

(Joining Link:**TECHNICAL SESSION - 10**)

Session Chair: Dr. Tushar Kanti Bera

Session Rapporteur: Dr. Himanshu Sharma, Ms. Nikita Goel / /Mr. Sachin Tyagi, MrVipin Kumar Verma / Mr. Mohit Tyagi

Paper_ID	Paper _Title	Author's_Name
19	Designing and Development of A Low Cost Electronic Braille Pad Using Electromagnetic Actuation	MdTuhin Rana, MdMasumBillah, Ankit Mitra, NirupamMondal and Tushar KantiBera
89	Design and Performance Evaluation of High Speed 320Gb/s Bidirectional Transmission for Long Reach DWDM-PON System	Rekha Rani and Gurjit Kaur

36	Assurance on Data Integrity in Cloud Data Centre with PKI built RDIC Scheme	V Arulkumar, Dr. R.Lathamanju and A Sandanakaruppan
92	Real time estimation of calories from Indian food picture using image processing techniques	Anitha U.
115	Vision based Bridge Safety Monitoring System using WSN-IoT	Ananya Gupta, Anjali Sharma, Himanshu Sharma and Yashika Gupta
64	Modified DiEfficientNet for Road Extraction from Aerial Imagery	Prativa Das and Satish Chand
109	Impact of Technology on Human Behavior during COVID-19	Arun Kumar Tripathi, Shweta Singh and Nupur Pandey
70	Improved Performance of on chip communication fabric using different arbitration techniques	Venkateswara Rao Musala and HemanthKaja
202	Analysis of Blind and Non-Blind De-convolution Methods for De-blurring of Ancient Manuscript	Vaishali Kikan, Diksha Singh

Technical Session-XI: Date 29.11.2020 & Time 1:00 pm – 2:30 pm

(Joining Link:TECHNICAL SESSION - 11)

Session Chair: Dr. Bharti Sharma

Session Rapporteur: Dr. Richa Srivastava, Ms.Deeksha Singh, Mr.Neelesh Kr Rajan

Paper_ID	Paper _Title	Author's_Name
67	Basic: Blockchain Application and Smart Intelligent Contract	Kanika Gupta and Rahul Johari
114	An enhanced Encipher to encrypt large text & image using basic arithmetic and logic operation with substitution-transposition	Devendra Prasad, Saurabh Kumar and Dr. Vishal Bharti
204	A Review on the Noval Approach of Path Planning And Exploration of an Area for A Multi Mobile Robotic Systems	Shubham Shukla, Sanjeev Sharma, Shashank Kumar, Vibhav Kumar Sachan, Nk Shukla and Kamal Kishore Upadhaya
57	Machine Learning and Deep Learning Techniques to Analyze and Detect COVID-19 – A Review	Aishwarya T, Dr. Ravikumar V and Megha V.
197	Smart Car Parking System Using OpenCV	Vidushi Sharma, AkashRajak, Dr. Ajay Kumar Shrivastava, ManikaGoel, Aditya Singh and DivyanshiGoyal
164	Analysis of Various Copy-Move Forgery Detection Techniques	Prince Sapra and VaishaliKikan
196	Scorpio Shaped Multiband Microstrip Patch antenna for S-band and X-band Applications	Piyush Kumar Mishra, J.A. Ansari, Devesh Tiwari and Abhishek Saroj
169	A Review on Methods for the Identification of 3-D Geometry for Remote Sensing	Shivansh Sinha, Abhishek Sharma, Shraddha Tripathi, Ananya Singhal, Parvin Kumar and Saurabh Mishra
209	Low Noise Amplifier Topologies in 5.2 GHz WLAN Applications	Diksha Singh and VaishaliKikan

Paper_ID	Paper _Title	Author's_Name
217	MOSFET based Comparator with static reduction logic for SAR ADC in biomedical	Mohit Tyagi and Poornima Mittal

Technical Session-XII: Date 29.11.2020 & Time 1:00 pm – 2:30 pm

(Joining Link:TECHNICAL SESSION - 12)

Session Chair: Dr. Pushpa & Prof. Piyush Yadav
Session Rapporteur: Dr. Pravesh Singh, Ms. Pooja Tyagi, Ms. VaishaliKikkan

Paper_ID	Paper _Title	Author's_Name
10	Deep Learning Based Intelligent Violence Detection Surveillance System	Aaditya Kumar, AbhijeetAnand, AniketTomar, Piyush Yadav and Krishna Kant Singh
88	The IoT based Digital Postal Services	Kuldeep Singh, Pushpa Singh, Gayatri Arora, Anuj Kumar and Bikash Dutta
112	Artificial Intelligence to Predict Consumer Behaviour: A Literature Survey	Dr. Gautam Srivastava and Narendra Singh
82	Monitoring System for Health	MdShahbazAlam, ChhaviPuri and PriyanshuTyagi
107	Design of AGC Circuits for Oscillator using Current Conveyor Based Translinear Loops	MdShahbazAlam
31	Heart Detection and Monitoring System By IoT	Gaurav Dwivedi, AbhinavGangwar, Sachin Rajput, Abdullah Khan and MdShahbazAlam
98	Combination of Load Balancing and Colouration Mechanism for Inverse of Broadcasting in Wsn's for Getting Higher Performance	Veeresh K M and B Ramesh Naik
207	Design and analysis of circular microstrip patch antenna with SRR on modified and defected ground structures for UWB applica-tions	Subitha D, Vani R and Vishal Kumar M.
208	Segmentation of Digital Images with Various Edge Detection Techniques using OpenCV	Saumitra Shukla and VaishaliKikan
2:30pm-3:00pm	**Keynote Talk** **Dr. Sergei Chernyi** **Saint Petersburg State Marine Technical University, Leninskiy prosp., 101, St. Petersburg, 198303, Russia** **(Joining Link: ICCE - 2020 KEYNOTE TALK)**	
3:00pm-3:30pm	**Keynote Talk** **Dr. Sam Darshi** **Indian Institute of Technology, Ropar, India** **(Joining Link: ICCE - 2020 KEYNOTE TALK)**	

Valedictory Function of ICCE-2020

(Joining Link: **ICCE - 2020 VALEDICTORY FUNCTION**)

3:30 pm-3:32 pm	**Welcome of Chief Guest, Guest of Honor, Dignitaries, Speakers and participants by Event Host**
3:32pm-3:40pm	**Report on Conference by Dr Parvin Kumar Kaushik, Convener of ICCE-2020**
3:40pm-3:45pm	**Welcome Speech by Dr Sanjay Sharma, Dean (R&D) and HoD (ECE)**
3:45pm-3:50pm	**Valedictory Speech by Dr Manoj Goel, Joint Director, KIET Group of Institutions**
3:50pm-3:55pm	**Valedictory Speech by Dr A Garg, Director, KIET Group of Institutions**
3:55pm-4.00pm	**Introduction of Guest of Honor by Event Host**
4.00pm-4:05pm	**Valedictory Speech by Guest of Honor, Dr. Sam Darshi IIT Ropar, India**
4:05pm-4:10pm	**Introduction of Chief Guest by Event Host**
4:10pm-4:20pm	**Valedictory Speech by Chief Guest Dr Mohamed Aboudawwash, Faculty of Science, Mansoura University, Egypt**
4:20pm-4:25pm	**Certificate Distribution by Technical Chair**
4:25pm-4:30pm	**Vote of Thanks by Dr K K Singh, Convener of ICCE-2020**
4:30pm-4:40pm	**Formal Announcement for closing of Conference**
4.40pm-4.41pm	**National Anthem**