Date and Track-wise Schedule

18 th November 2021 (Thursday)						
Time	Mode		Venue and Microsoft Teams Link			
8.30 AM – 9.30 AM	Hybrid	Registration/Welcome	Main Auditorium			
9:30 AM –10:00 AM	Hybrid	Opening Ceremony	https://ibssc.page.link/join-opening- ceremony-Fc4u			
10.00 AM – 10:30 AM		High Tea	Main Auditorium Gallery			
10.30 AM- 1.00 PM	Hybrid	Tutorial 1 (Dr. Nidhi Mishra) Title: Renewable Energy Sources and Applications	Block B, First Floor https://ibssc.page.link/join-tutorial- 11ux2			
1.00 PM – 2.00 PM		Lunch Break	MDP Center Dinning Hall			
2.00 PM – 4.30 PM	Hybrid	Tutorial 2 (Matlab Team) Title: Title: Use of Matlab in Developing AI/ML Applications	Block B, First Floor https://ibssc.page.link/join-tutorial-2-nMQh			
4:30 PM – 5:00 PM		High Tea	Block B, First Floor			

19 th November 2021 (Friday)						
Time	Mode		Venue and Microsoft Teams Link			
8.00 AM – 8.30 AM	Hybrid	Registration/Welcome	Main Auditorium			
8.30 AM – 9.10 AM	Hybrid	Inauguration Ceremony	https://ibssc.page.link/join-inaugration-ceremony-3Xou			
9:15 AM – 09:55 AM	Hybrid	Keynote 1; Prof. Arumugam Manthiram, University of Texas at Austin, U.S (Title: Sustainable Battery Technologies for Vehicle Electrification)	Block B (105, 106, 107 108), First Floor https://ibssc.page.link/join-keynote- Zmya			
9:55 AM – 10:15 AM		High Tea	Block B, First Floor			
	Hybrid	Poster Presentation (Paper ID-18, 36)	Block B Corridor, First Floor https://ibssc.page.link/join-track- 182AY			

Oral Presentations

Track-1: Technology Solutions for Healthcare (Session 1; Time: 10:15AM-12:30PM); Venue: Block B, Room No. 108

Meeting Link (Microsoft Teams): https://ibssc.page.link/join-track-182AY

Session Chair-I: Dr. Vinal Patel Session Chair-II: Dr. Saurabh Gupta

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Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation
1	10:15 AM 10:27 AM	255	Online	Morphology based Brain Tumor Identification and Segmentation in MR Images	Rajni Maurya and Sulochana Wadhwani Madhav Institute of Technology & Science, Gwalior, India
2	10:27 AM 10:39 AM	24	Online	Thermal Sensing Alert System	Harshada Patil, Gaurav Patil, Sanika Sankhe, Deepak Karia and Najib Ghatte Sardar Patel Institute of Technology Mumbai, India
3	10:39 AM 10:51 AM	37	Online	Non-invasive Body Vitalities Checking System	Suyog Borker, Miti Gaunekar, Adarsh Mishra, Mathilda Colaco and Anisha Cotta Don Bosco College of Engineering Goa, India
4	10:51 AM - 11:03 AM	46	Online	A Novel Deep Learning Framework Approach for COVID-19 Detection using CT scan Images	Rashi Agarwal, Rahul Nijhawan, siddharth Gupta and Silky Goel University of Petroleum and Energy Studies Dehradun, India; Graphic

					Era Deemed to be University Dehradun, India.
5	11:03 AM 11:15 AM	48	Online	Real-time Face Mask Detection using Machine Learning/ Deep Feature-Based Classifiers for Face Mask Recognition	Sweety Reddy, Silky Goel and Rahul Nijhawan University of Petroleum and Energy Studies Dehradun, India
6	11:15 AM 11:27 AM	55	Online	Prediction of Hypertension using Machine Learning	Valini D'Silva, Gautam Desai, Krystal Fernandes, Velton D'Silva, Anisha Cotta and Samantha Cardoso Don Bosco College of Engineering, Fatorda, Goa, India
7	11:27 AM 11:39 AM	35	Offline	An improved wireless network architecture for IoT in hospital healthcare	Urmila Patil, Mithra Venkatesan and Shashikant Prasad Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, India
8	11:39 AM 11:51 AM	66	Online	Application of Machine Learning in Breast Cancer Diagnosis: A Review	Vidhu Chaudhary and Swapnil Chaudhari Banasthali Vidyapith Jaipur, India; Government College of Engineering Nagpur, India
9	11:51 AM 12:03 PM	86	Offline	Automated Semantic Segmentation of Chest X-ray images using Deep Learning Model	Aditya Singh, Mukta Sharma and Mahua Bhattacharya ABV- IIITM, Gwalior, India
10	12:03 PM 12:15 PM	16	Online	ICU Ventilator Estimation in Hospitals for COVID19 Infected Patients in NCT Delhi, India	Varad Abhyankar, Animesh Sharma, Ranak Thakkar, Murali Keshav, Sujatha R and Surya Prakash Vellore Institute of Technology Vellore, India; Arizona State University Arizona, USA; IIIT Allahabad Prayagraj, India
11	12:15 PM 12:27 PM	215	Online	A Smart Healthcare Management System on Blockchain Framework	Asha Majumder, Sandipan Saha, Tanmay Bhowmik and Abhishek Basu Supreme Knowledge Foundation Group of Institutions, Hooghly, India; Ascon Softech India Pvt. Ltd, Kolkata, India; Bennett University, Greater Noida, India; RCC Institute of Information Technology Kolkata, India

Track-2: Intelligent Transportation and Internet of Vehicles (Session 1; Time: 10:15AM-12:30PM); Venue: Block B, Room No. 107 Meeting Link: https://ibssc.page.link/join-track-2-qZs9

Session Chair-I: Dr. Lalit Kumar Sahu Session Chair-II: Dr. K. K. Pattanaik

Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation
1	10:15 AM 10:27 AM	34	Offline	Design of Circular Microstrip Antenna using Python	Shivam Gaikwad, Mandar P. Joshi and Jayant G. Joshi K.K.W.I.E.E.R, Nashik, India; GES RHS COE MS&R, Nashik, India; Government Polytechnic, Nashik, India
2	10:27 AM 10:39 AM	49	Online	A deep Bi-LSTM based Fault Detection Algorithm for WSNs	Saumay Gupta, Gagandeep Kaur and Prasenjit Chanak ABV-IIITM Gwalior, India
3	10:39 AM 10:51 AM	51	Online	A Resource Aware Routing Algorithm for IoT-enabled WSNs	Gagandeep Kaur and Prasenjit Chanak ABV-IIITM Gwalior, India
4	10:51 AM 11:03 AM	62	Online	Optimized Solar PV grid connection for EV charging application	Mayank Arora and Dr C Vyjayanthi National Institute of Technology Goa, India
5	11:03 AM 11:15 AM	69	Online	A Comparison of Compensation Networks for Wireless Charger for Electric Vehicles	Royston Carvalho, Ethan Gomes, Prathik Rao, Larry Pereira, Ashwini Kotrashetti and Sandeep Gupte Don Bosco Institute of Technology Mumbai, India; Customized Energy Solutions Pune, India
6	11:15 AM 11:27 AM	74	Online	Energy-Efficient Topology Formation for any Cooperative Wireless Network	Jitendra Singh Sengar, Ajay Singh Sengar and Nayna Sharma Jiwaji University, Gwalior, India; TCS; Govt. Model Science College, Gwalior, India; Alankit
7	11:27 AM 11:39 AM	89	Online	POWER QUALITY IMPROVEMNET WITH DPFC AND DER USING MULTILEVEL INVERTERS	Akhib Khan Bahamani and G.Srinivasulu Reddy Narayana Engineering College, Nellore, India
8	11:39 AM 11:51 AM	90	Online	Detection and Prioritization of Emergency Vehicles in	Krishnendu Choudhury and Dalia Nandi

				Intelligent Traffic Management System	Indian Institute of Information Technology Kalyani, India
9	11:51 AM 12:03 PM	92	Online	Congestion Management based on minimization of TCC and optimal placement & sizing of DG	Prashant Prashant and Anwar Shahzad Siddiqui Jamia Millia Islamia, New Delhi, India
10	12:03 PM 12:15 PM	272	Online	Reliability Evaluation of Micro grid with and without Energy Storage System Based on Operating Conditions	Sudha Dukkipati, V Sankar and P Srinivasa Varma JNTUA, Ananthapuramu, India; Koneru Lakshmaiah Education Foundation Guntur, India
11	12:15 PM 12:27 PM	274	Online	Simulation of BLDC Motor Drive for Ceiling Fan Application	Shruti Ghodke, Nikita Bhole and Ajinkya Shirude Fr. C. Rodrigues Institute of Technology Vashi, Navi Mumbai, India

Track-3: Technology in Agriculture for Sustainable Development (Session 1; Time: 10:15AM-12:30PM); Venue: Block B, Room No. 106

Meeting Link: https://ibssc.page.link/join-track-3-ovfB

Session Chair-I: Dr. Nitin Saluja Session Chair-II: Dr. Anuradha Singh

Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation
1	10:15 AM 10:27 AM	1	Online	Plant Disease Detector	Prasannajeet Bajpai, Alka Pandey and Punit Nagar Government Engineering College, Bilaspur, India
2	10:27 AM 10:39 AM	12	Online	LoRaWAN Enabled Solar Photovoltaic Energy Monitoring System	Shreyas Kulkarni, Keith Barnes, Adish Sthalekar, Aparna Kulkarni, Jithin Isaac and Ashwini Kotrashetti Don Bosco Institute of Technology Mumbai, India
3	10:39 AM 10:51 AM	38	Online	A Novel Approach to Deliver Commitments using Active Capacity and Baseload Planning in Agile Software Development	Ravish Kumar Ojha SAP Labs India Pvt Ltd., Bangalore, India
4	10:51 AM 11:03 AM	41	Offline	Scaling Vertical Farming from Micro to Macro using Wireless Network for Smart Agriculture	Nidhi Meshram, Nihit Johari, Dr. Binod Prasad and Dr. Pinku Ranjan ABV-Indian Institute of Information Technology and Management Gwalior, India

5	11:03 AM 11:15 AM	59	Offline	Smart IoT-based Water Monitoring System using Redundancy Elimination Strategy	Sangeeta Mandal, Somesh Kumar and Pinku Ranjan Atal Bihari Vajpayee-Indian Institute of Information Technology and Management Gwalior, India
6	11:15 AM 11:27 AM	68	Online	CRIS- Central Server-based Real-Time Interconnections of Water Supply Network	Sreeharshitha P, Raja Vara Prasad Yerra and Hrishikesh Venkataraman Next Generation Communication Group, Indian Institute of Information Technology, Sri City, India
7	11:27 AM 11:39 AM	80	Online	Application study of intelligent agricultural photovoltaic power generation tracking system (USD)	Yitong Niu and Andrei Korneev Belarusian-Russian University Mogilev, Belarus
8	11:39 AM 11:51 AM	102	Offline	Cyber Forensic Case Study of Waste Water Treatment Plant	Pranita Binnar, Ashwini Dalvi, Dr. Faruk Kazi and Dr Sunil Bhirud Veermata Jijabai Technological Institute Mumbai, India
9	11:51 AM 12:03 PM	109	Online	The Development of Automatic Weather Station Monitoring System for Broiler Chicken Coop	Wulandari, Sri Wahjuni, Nouval Wahyu Muhammad and Akbar Auriza Rahmad IPB University Bogor, Indonesia
10	12:03 PM 12:15 PM	288	Online	Solar-Hydro hybrid based power generation	Sameh Sabah Hadith, Ahteshamul Haque and Varaha Satya Bharath Kurukuru Jamia Millia Ialamia, New Delhi, India
11	12:15 PM 12:27 PM	276	Offline	Investigation of Dual-Band Rectangular Dielectric Resonator Antenna with DGS for wireless Applications	Pinku Ranjan and Harshit Gupta ABV-Indian Institute of Information Technology, Gwalior, India

Track-4: Green Electronics and Digital Transformation (Session 1; Time: 10:15AM-12:30PM); Venue: Block B, Room No. 105

Meeting Link: https://ibssc.page.link/join-track-4-urPb

Session Chair-I: Dr. Nitin S. Kale
Session Chair-II: Dr. Santosh Singh Rathore

Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation
1	10:15 AM 10:27 AM	6	Online	Design and Comparative Valuation of an MSML Based	Somesh Kumar, Neha Tripathi, Gaurav Sharma and Sudha Kumari

				Low Power Content Addressable Memory Cell	ABV-Indian Institute of Information Technology and Management, Gwalior, India; University of Hertfordshire, United Kingdom; National Institute of Technology Raipur, India
2	10:27 AM 10:39 AM	7	Offline	Quantum Cost-Efficient Design of Synchronous Reversible Shift Registers using Reversible Logic	Somesh Kumar, Rahul Kumar and Shivangi Gupta ABV-Indian Institute of Information Technology & Management, Gwalior, India; Indian Institute of Technology Ropar, Rupnagar, India
3	10:39 AM 10:51 AM	176	Online	Multifold Classification for Human Action Recognition	Mamta Gahlan and Dr. Rajesh Kumar Aggarwal National Institute of Technology, Kurukshetra, India
4	10:51 AM 11:03 AM	54	Online	Vulnerability Analysis of End-to- end Encrypted Messenger Application	Anagha Ananth, Kartikeya Jain and Prasad Honnavalli PES University, Bengaluru, India.
5	11:03 AM 11:15 AM	60	Online	AcouSense: A Deep Learning based Real time Acoustic Triggering System	Inderpreet Singh, Naveen Aggarwal and Vijay Paul Singh Panjab University Chandigarh, India
6	11:15 AM 11:27 AM	64	Online	Augmented Reality based Online Shopping	Raj Kubal, Francy Cabral, Simran Vernekar, Flavia Leitao, Selvyn Fernandes and Priyanka Padiyar Don Bosco College of Engineering Fatorda-Goa, India
7	11:27 AM 11:39 AM	73	Online	Categorizing and Retrieving of Data Through Specified Pattern drawn from attributes	Jitendra Singh Sengar and Ajay Singh Sengar TCS; Alankit Limitted
8	11:39 AM 11:51 AM	83	Online	A Study of Automatic Modulation Classification for Rayleigh Fading Channel	Brahmjit Singh and Naman Batra NIT Kurukshetra, Kurukshetra, India
9	11:51 AM 12:03 PM	100	Offline	Design and Performance Benchmarking of Dual Gate Flexible Bilayer Graphene FETs	Sunil Pathania, Palash Gupta, Rahul Kumar and Somesh Kumar

					ABV-Indian Institute of Information Technology & Management, Gwalior, India; Indian Institute of Technology Ropar, Punjab, India
10	12:03 PM 12:15 PM	220	Online	A Novel method to Design FIR Digital Filter Using Whale Optimization	Suman Yadav, Manjeet Kumar, Richa Yadav and Ashwni Kumar Indira Gandhi Technical University for Women, New Delhi, India; Bharati Vidyapeeth College of Engineering, New Delhi, India; Delhi Technological University, Rohini, Delhi, India
11	12:15 PM 12:27 PM	269	Online	Automatic target detection with instantaneous amplitude and frequency based features of EWT modes	Manish Kalra, Satish Kumar and Bhargab Das Academy of Scientific & Innovation Research, Ghaziabad, India; Academy of Scientific & Innovation Research, CSIR-Central Scientific Instruments organisation, Chandigarh, India; Micro and Nano Optics Centre CSIR-Central Scientific Instruments organisation, Chandigarh, India
			K-S	Shankar Awardee Presentations	
Sr. No.	Tir	ne	Mode of Presentat ion	Paper Title and Speaker Name	Venue and Microsoft Teams Link
1	12:30 PM – 12:45 PM		Offline	Face Recognition based Class Management and Attendance System (Speaker: Ms. Sanyukta Santosh Pawaskar)	Block B (105), First Floor https://ibssc.page.link/join-k-shankar- awardee-presentation-rM3L
2	12:45 PM – 01:00 PM		Offline	Circularly Polarized Microstrip Antenna using DGS for IRNSS Services (Speaker: Mr. Mandar Padmakar Joshi)	Block B (105), First Floor https://ibssc.page.link/join-k-shankar- awardee-presentation-rM3L
	Time		Mode		Venue and Microsoft Teams Link
,	1.00 PM – 1.4	40 PM	Hybrid	Keynote 2; Prof. D. P. Agrawal; Founding Director, ABV-IIITM	Block B (105, 106, 107 108), First Floor

		Gwalior, Ex-Chairman, UPSC, India	https://ibssc.page.link/join-keynote- Zmya
		(Title: IOT Drives Health Systems Future)	
1.40 PM – 2.40 PM		Lunch Break	MDP Center Dinning Hall
2.40 PM – 3:20 PM	Hybrid	Keynote 3; Mr. Asim Bhalerao; Founder and CEO, Fluid Robotics, San Francisco, California, USA (Title: The role of robotics and Al in wastewater surveillance, and its impact on the environment and public-health)	Block B (105, 106, 107 108), First Floor https://ibssc.page.link/join-keynote- Zmya

Oral Presentations

Track-1: Technology Solutions for Healthcare (Session 2; Time: 03:20PM-04:20PM); Venue: Block B, Room No. 108

Meeting Link (Microsoft Teams): https://ibssc.page.link/join-track-182AY
Session Chair-I: Dr. M.K. Sagar

Session Chair-II: Prof. Anurag Srivastava; Dr. Jeevaraj S.

Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation
1	03:20 PM 03:32 PM	264	Online	Early Disease Detection using Android Application based on Nail's Image	Pranav Wazarkar, Akhilesh Tiwari, Abhilash Karnale, Devansh Chhabriya and Richa Khandelwal Shri Ramdeobaba College of Engineering and Management, Nagpur, India
2	03:32 PM 03:44 PM	99	Online	Anti-CoVi-Bot: A Robot to Combat COVID-19	Akshada Gaonkar, Prerit Gupta, Yash Gupta and Dattatray Sawant SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai, India
3	03:44 PM 03:56 PM	107	Online	Classification of Diabetic Retinopathy based on Curvelet, Scale Invariant and Firefly Feature Extraction using CNN and MLP.	Neha Mule, Anuradha Thakare and Archana Kadam Pimpri Chinchwad College of Engineering Pune, India
4	03:56 PM 04:08 PM	119	Online	Universal Remote using EMG based Gesture Recognition (2 Attendees)	Netra Trivedi, Isha Naik, Navya Fadia, Najib Ghatte and Deepak Karia

					Sardar Patel Institute of Technology Mumbai, India
5	04:08 PM 04:20 PM	232	Online	Mathematical Blood Flow Model -Simulations and Data Analysis	Shriya M, A Karthik and Tsl Radhika BITS Pilani Hyderabad Campus, Hyderabad, India

Track-2: Intelligent Transportation and Internet of Vehicles (Session 2; Time: 03:20PM-04:20PM); Venue: Block B, Room No. 107

Meeting Link: https://ibssc.page.link/join-track-2-qZs9

Session Chair-I: Dr. R. N. Patel
Session Chair-II: Dr. Vishal Vias/ Dr. Neeraj K. Jaiswal

Sessi	Session Chair-II: Dr. Vishal Vias/ Dr. Neeraj K. Jaiswal							
Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation			
1	03:20 PM 03:32 PM	94	Online	Reinforcement Algorithm based Jamming-Detection for Vehicular Ad Hoc Networks	Shubha R Shetty and Manjaiah D H Mangalore University Mangalore, India			
2	03:32 PM 03:44 PM	104	Online	A Hybrid Data Analytic Approach to Evaluate the Performance of Stirling Engine using Machine Learning Techniques	Sheik Abdullah A, Manoj A and Selvakumar S Thiagarajar College of Engineering Madurai, Tamilnadu, India; Visvesvaraya College of Engineering and Technology, India			
3	03:44 PM 03:56 PM	106	Online	Design and implementation of a system for electrification of gasoline bikes using adequate swingarm and green charge technique	Omkar Kadam, Upendra Dandawate and Manoj Deshmukh SVERI's College of Engineering Pandharpur, Pandharpur, India			
4	03:56 PM 04:08 PM	117	Online	Design of LQR based PI controller with optimum selection of weights	Harshavardhana Reddy K, Sachin Sharma, Madhuri B and Shivarama Krishna K East Point College of Engineering and Technology, Bengaluru, India; MLR Institute of Technology, Hyderabad, India; JB Insitute of Engineering & Technology, Hyderabad, India			
5	04:08 PM 04:20 PM	278	Online	Hexagonal grid-based data collection in Heterogeneous Sensing WSNs	Manmohan Manmohan and Binod Prasad ABV-Indian Institute of Information Technology, Gwalior, India			

Track-3: Technology in Agriculture for Sustainable Development (Session 2; Time: 03:20PM-04:20PM); Venue: Block B, Room No. 106

Meeting Link: https://ibssc.page.link/join-track-3-ovfB

Session Chair-I: Dr. Amiya Tripathy Session Chair-II: Dr. Anuradha Singh

Sessi	Session Chair-II: Dr. Anuradha Singh								
Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation				
1	03:20 PM 03:32 PM	114	Online	Vegetation cover classification using Sentinal-2 time-series images and K-Means clustering	Sandeep Gaikwad, Amol Vibhute, Karbhari Kale and Arjun Mane Charotar University of Science and Technology, Changa, India; MIT- World Peace University, Pune, India; Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, India; Government Institute of Forensic Science Nagpur, India				
2	03:32 PM 03:44 PM	127	Online	Comparison of Indoor Air Pollution in a Residence in Bangalore, India: A Weekday- Weekend Analysis	Ranjitha Govindaraj, Arpita Sarkar, Jyotsna Rao and Uttam Pal Ramaiah Institute of Technology Bengaluru, India; Indian Institute of Science Bengaluru, India				
3	03:44 PM 03:56 PM	133	Online	KRISHI BAZAAR: An E- Commerce Application for Direct Farmer-to-Consumer Trading	Vaishnavi Desai, Isha Ghiria, Twinkle Bagdi and Sanjay Pawar Usha Mittal Institute of Technology, SNDTWU, Mumbai, India				
4	03:56 PM 04:08 PM	135	Online	Unmanned Aquatic Multi- Functional Robot	Nihal Sinai Sambary, Yash Rege, Ryan Rodrigues, Deron Rodrigues and Melba D'Souza Don Bosco College of Engineering, Goa, India				
5	04:08 PM 04:20 PM	186	Online	Flood Prediction System using IoT and LoRa Technologies	G. Nitish Satya Sai, Kondreddy Sai Manikanta, Sri Ganesh Arjula, Reddy Sudheer, Bandi Narasimha Rao and Siva Nagaraju Gammidi Sasi Institute of Technology and Engineering, Andhra Pradesh, India; RGUKT-Nuzvid, India; NIT, Warangal, India				

Track-4: Green Electronics and Digital Transformation (Session 2; Time: 03:20PM-04:20PM); Venue: Block B, Room No. 105

Meeting Link: https://ibssc.page.link/join-track-4-urPb

Session Chair-I: Dr. Nitin S. Kale
Session Chair-II: Dr. Sunil Kumar/Prof. Ashish Kumar Singhal

Sessi	Session Chair-II: Dr. Sunil Kumar/Prof. Ashish Kumar Singhal						
Sr. No.	Time	Paper-ID	Mode of Presentat ion	Paper Title	Authors and Affiliation		
1	03:20 PM 03:32 PM	9	Online	Study and Analysis of Threat Assessment Model and Methodology in Real-Time Informational Environment.	Gaurav Sharma, Dr. Stilianos Vidalis, Dr. Catherine Menon, Dr. Niharika Anand and Seyedali Pourmoafi University of Hertfordshire, UK, Indian Institute of Information Technology Lucknow (IIITL), India.		
2	03:32 PM 03:44 PM	105	Online	Design and Implementation of Library Management Robotic System	Kingsley Fernandes, Renvick Fernandes, Jhurran Francis, Yeshudas Muttu, Flavia Leitao and Nisarg Bhatt Don Bosco College of Engineering, Fatorda, Goa, India; Forum for Innovation Incubation Research and Entrepreneurship (FiiRE), Fatorda, Goa, India		
3	03:44 PM 03:56 PM	108	Online	Analysis of diverse MIMO antennas for fifth generation application: A review	Sanket Nirmal, Sumit Kumar and Richa Chandel Lovely Professional University, Phagwara, India		
4	03:56 PM 04:08 PM	110	Online	Speaker Recognition based on Mel-Frequency Cepstral Coefficients and Vector Quantization	Mangesh Balpande, Rutik Sansare, Tushar Padelkar and Vishant Shinde SVKM's Institute of Technology, Dhule, India; Finolex Academy of Management and Technology Ratnagiri, India		
5	04:08 PM 04:20 PM	271	Online	Face Geometry and Handwritten Characters Based Biometric Text Steganography	Indradip Banerjee and Kaustav Bandyopadhyay, Tarik A. Rashid, Abeer Alsadoon, Anand Mohan and Ashok Kumar University Institute of Technology, The University of Burdwan, Burdwan, India; Seacom Engineering College, Howrah, India; University of Kurdistan, Hewler,		

				Erbil, Iraq; L.N Mithila University Darbhanga, Bihar, India; Charles Sturt University Sydney, Australia; K.S. College, Laheriasarai, Darbhanga, Bihar.
	Time	Mode		Venue
4:20	PM – 4:30 PM	1	High Tea	Block B, First Floor
4:30	4:30 PM – 7:30 PM Offline		Local Site seeing for Participants	Meeting Point: In front of Auditorium
4:30 PM – 7:30 PM Offline		1 Offline	Execom Meeting	MDP Center Meeting Hall
7:30 F	PM – 11.00 PM	M Offline	Live Music/Cultural Program and Gala Dinner Party	Hotel Adityaz Gwalior

20th November 2021 (Saturday)

Oral Presentations

Track-1: Technology Solutions for Healthcare (Session 1; Time: 08:00AM-09:15AM); Venue: Block B, Room No. 108

Meeting Link (Microsoft Teams): https://ibssc.page.link/join-track-182AY

Session Chair-I: Dr. Vinal Patel Session Chair-II: Dr. Saurabh Gupta

Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	08:03AM 08:15 AM	136	Online	Early Detection of Myocardial Infarction Using Actual and Synthetic Datasets	Nusrat Parveen M Rafique, Shamim Akhtar and Satish R Devane Datta Meghe College of Engineering (Mumbai University) Navi Mumbai, India; NKP SIMS RC & LMH Nagpur, India
2	08:15 AM 08:27 AM	139	Offline	Diabetes Mellitus Prediction using Hybrid Artificial Neural Network	Banibrata Paul and Dr. Bhaskar Karn Birla Institute of Technology Mesra, Ranchi, India
3	08:27 AM 08:39 AM	160	Online	3D Deep Convolutional Neural Network for Detection of Anomalous Rigid and Affine Registrations in Big Data Brain MRI	Jagadeesh Tummala, Manoj Mareedu, Raja Nandini Alla, Lakshmi Sai Deepika Kunderu and Sudhakar Tummala Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, India; SRM University-AP, Andhra Pradesh, India
4	08:39 AM 08:51 AM	168	Offline	GaAs1-xSbx Label-Free Biosensor using Trigate and Gate-all-around FET	Ankit Dixit, Dip Samajdar and Navjeet Bagga PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, India
5	08:51 AM – 09:03 AM	265	Offline	Effective Fake news classifier and its applications to COVID-19	Rachit Garg and Jeevaraj S ABV-Indian Institute of Information Technology and Management, Gwalior, India

6	09:03 AM 09:15 AM	240	Online	A Review for Prediction of Anxiety Disorders in Humans Using Machine Learning	Sakshi Rana, Vineeta Soni, Amit Kumar Bairwa and Sandeep Joshi Manipal University Jaipur
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Track-2: Intelligent Transportation and Internet of Vehicles (Session 1; Time: 08:00AM-09:15AM); Venue: Block B, Room No. 107

Meeting Link: https://ibssc.page.link/join-track-2-qZs9

Session Chair-I: Dr. Lalit Kumar Sahu Session Chair-II: Dr. K. K. Pattanaik

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Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	08:03AM 08:15 AM	125	Online	Simulation and Analysis of Factors Influencing the Residual Range of Electric Vehicle	Keerthi Unni and Sushil Thale Fr. Conceicao Rodrigues Institute of Technology, Vashi, Navi Mumbai, India
2	08:15 AM 08:27 AM	148	Online	GEPSO Tuned NN MPPT Control of PV System	Ashutosh Yadav and Dr. Archana Rani GD Goenka University, Gurugram, India
3	08:27 AM 08:39 AM	156	Offline	Low-Complexity Implementation of Functional Link Affine Projection Algorithm for Active Noise Control System	Vinal Patel ABV-Indian Institute of Information Technology and Management, Gwalior, India
4	08:39 AM 08:51 AM	180	Online	A Best Fit Strategic Approach for Sample Selections of a Carrier to Minimizing Quantization Error	Virendra Nikam and Sheetal Dhande Sipna College of Engineering and Technology, Amravati, India
5	08:51 AM 09:03 AM	303	Online	Reliability estimation of Magnetorheological Fluid Brakes for Electrical Vehicles	Manas P Vinayan, Athul Vijay, Hafsana A, Sueng Bok Choi, Hung Nguyen Quoc, Shatha Ammourah, Shreedhar Kolekar, Varaprasad G and Jagadeesha Thimmaiah National Institute of Technology, Calicut, India; The State University of New York, Incheon, Korea; Vietnamese-German University Binh Duong, Vietnam

6	09:03 AM 09:15 AM	295	Offline	Computational Capability of Low- Cost Microcontroller boards for Controlling Power Electronics Converter: An Experimental Study	Yugal Kishor and R. N. Patel NIT Raipur, India
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Track-3: Technology in Agriculture for Sustainable Development (Session 1; Time: 08:00AM-09:15AM); Venue: Block B, Room No. 106

Meeting Link: https://ibssc.page.link/join-track-3-ovfB

Session Chair-I: Dr. Nitin Saluja Session Chair-II: Dr. Amiya Tripathy

Session Chair-II: Dr. Amiya Tripatny					
Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	08:03AM 08:15 AM	231	Online	A 3-Lock based Password Hashing Algorithm	Anuraj Singh and Sakshi Goyal ABV- Indian Institute of Information Technology and Management, Gwalior, India
2	08:15 AM 08:27 AM	143	Online	Performance Analysis of Machine Learning Techniques for Water body Extraction	Nagaraj Rajendiran and Lakshmi Sutha G National Institute of Technology, Puducherry, India
3	08:27 AM 08:39 AM	164	Online	FreeRTOS Based Air Quality Monitoring System Using Secure Internet of Things	Md. Misbahuddin, Belen Septian and Fardhan Arkan Osmania University, Hyderabad, India; University of Bangka Belitung Pangkal Pinang, Indonesia
4	08:39 AM 08:51 AM	181	Online	A Vision Based Fractional Order TV-Model for Underwater Motion Estimation	Muzammil Khan and Pushpendra Kumar Maulana Azad National Institute of Technology Bhopal, India
5	08:51 AM 09:03 AM	251	Offline	Evaluating customer satisfaction of weather index insurance service quality using Kano model	Pankaj Singh, Ruchi Kushwaha and Gaurav Agrawal ABV-Indian Institute of Information Technology and Management,

		Gwallor, India; Jiwaji University,
		Gwalior, India

Track-4: Green Electronics and Digital Transformation (Session 1; Time: 08:00AM-09:15AM); Venue: Block B, Room No. 105

Meeting Link: https://ibssc.page.link/join-track-4-urPb

Session Chair-I: Prof. Pankaj Srivastava Session Chair-II: Dr. Santosh Singh Rathore

Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	08:03AM 08:15 AM	101	Offline	Efficient Text Normalization via Hybrid Bi-directional LSTM	Debanjan Sadhya, Santosh Singh Rathore, Sunil Kumar and Divya Divya ABV-Indian Institute of Information Technology and Management, Gwalior, India
2	08:15 AM 08:27 AM	115	Online	Analysis of Optimal Power Dispatch Using Particle Swarm Optimization	Kalaiselvi Aramugam, M.K.A Ahamed Khan and Manickam Ramasamy and Yap Kean Hong UCSI University Kuala Lumpur, Malaysia
3	08:27 AM 08:39 AM	123	Online	Anomaly detection in Border Gateway Protocol using supervised machine learning	Himanshi Kalra, Abhishek Pratap Singh and Debanjan Sadhya ABV-Indian Institute of Information Technology and Management, Gwalior, India
4	08:39 AM 08:51 AM	132	Online	Effective Malware Detection using Gradient Boosting and Convolutional Neural Network	Keshav Thosar, Pranay Tiwari, Revanth Jyothula and Dayanand Ambawade Sardar Patel Institute of Technology, Mumbai, India
5	08:51 AM 09:03 AM	142	Online	UPLIFT: Usage of Poverty Level Indicators to Facilitate Transformation	Namrata Ramesh, Diya Chandra, Chiranth Jawahar and Gowri Srinivasa PES University, Bengaluru, India

6	09:03 AM 09:15 AM	279	Online	OCRNet - Light-weighted and efficient Neural Network For Optical character recognition	Vansh Gupta, Ayush Gupta, Nikhil Arora and Jai Garg Dr. Akhilesh Das Gupta Institute of Technology & Management, New Delhi, India; Maharaja Agrasen Institute of Technology, New Delhi, India.
	Time	Mod	е		Venue and Microsoft Teams Link
9:15 AM – 10:00 AM		И		ote 4; Prof. Anurag Mairal, Stanford University, USA Fechnology Solutions for Healthcare)	Block B (105, 106, 107 108), First Floor https://ibssc.page.link/join-keynote- Zmya
	10.00 AM – 10:30 AM			High Tea	Block B Corridor, First Floor
10.00			id Poster	Presentation (Paper ID-47, 91, 228)	Block B Corridor, First Floor https://ibssc.page.link/join-track-182AY

Oral Presentations

Track-1: Technology Solutions for Healthcare (Session 2; Time: 10:30AM-12:45PM); Venue: Block B, Room No. 108

Meeting Link (Microsoft Teams): https://ibssc.page.link/join-track-182AY

Session Chair-I: Dr. Ajay Kumar/ Prof. Mahua Bhattacharya

Session Chair-II: Dr. Debanjan Sadhya

Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	10:30 AM 10:42 AM	179	Online	Automated System for Determination of Pupil Size Using Multispectral Imaging	Shanthi Kj, Bharathkumar Hegde, Shreya P R and Chaitra MM Dr. Ambedkar Institute of Technology Bengaluru, India; Autoyos Pvt. Ltd Bengaluru
2	10:42 AM 10:54 AM	183	Online	Segmentation of Lumbar [L1-L4] AP Spine X-ray images using various Level Set methods to detect Osteoporosis	Kavita Patil, K. V. Mahendra Prashant and Dr. A Ramalingaiah SJBIT, Bangalore, India

3	10:54 AM 11:06 AM	187	Offline	Reliable and Secure Data Transmission in Smart Healthcare Application of Internet of Things	Ashwini Kore and Dr.Shailaja Patil
4	11:06 AM 11:18 AM	194	Online	Trinetra App: A companion for the Blind	Rajesh Kannan Megalingam, Teja Krishna Sai Palnati, Aditya Ashvin, Nishith Reddy Pochareddy and Bhargav Ram Gamini
					Amrita Vishwa Vidyapeetham, Amritapuri, India
					Amogh Gajare and Hrishikesh Dey
5	11:18 AM 11:30 AM	196	Online	MATLAB-based ECG R-peak Detection and Signal Classification using Deep Learning Approach	Vivekanand Education Society's Institute of Technology, Mumbai, India; North Carolina State University North Carolina, U.S.A.
6	11:30 AM 11:42 AM	201	Online	Monitor Social Distance Using Convolutional Neural Network and Image Transformation	Joel Marvin Tellis, Shivanee Jaiswal, Rishik Kabra and Parthvi Mehta K. J. Somaiya College of Engineering Mumbai, India
					Josephine Selle Jeyanathan, Ulaganathan M, Shenbagavalli A, Venkatraman B and Menaka M
7	11:42 AM 11:54 PM	206	Online	Statistical Analysis on Breast Thermograms using Logistic Regression for Image Classification	Kalasalingam Academy of Research and Education Srivilliputtur, India; PSN College of Engineering and Technology Tirunelveli, India; National Engineering College Kovilpatti, India; 4 Indira Gandhi Centre for Atomic Research Kalpakkam, India
8	11:54 AM 12:06 PM	207	Online	A Proposed Solution to Build a Breast Cancer Detection Model on Confidential Patient Data using Federated Learning	Kashvi Dedhia, Saloni Dagli and Vinaya Sawant Dwarkadas J. Sanghvi College of Engineering, Mumbai, India
9	12:06 PM 12:18 PM	213	Online	Diagnosis of COVID-19 & Pneumonia using depthwise separable convolutional neural network	Shrabana Saha, Rajarshi Bhadra and Subhajit Kar Future Inst. of Engineering and Management., Kolkata, India

10	12:18 PM 12:30 PM	250	Online	Development of Vision Enabled Articulated Robotic Arm With Grasping Strategies for Simple Objects	Tejonidhi R. Deshpande and Sagar U. Sapkal Walchand College of Engineering, Sangli, India
11	12:30 PM 12:42 PM	252	Online	Invasive Ductal Carcinoma Grade Classification in Histopathological Images using Transfer Learning approach	Eelandula Kumaraswamy, Shallu Sharma and Sumit Kumar Lovely Professional University, Panjab, India; National Brain Research Centre, Manesar, India.

Track-2: Intelligent Transportation and Internet of Vehicles (Session 2; Time: 10:30AM-12:45PM); Venue: Block B, Room No. 107

Meeting Link: https://ibssc.page.link/join-track-2-qZs9

Session Chair-I: Dr. Ashish K. Singhal/Prof. Ritu Tiwari Session Chair-II: Dr. Binod Prasad

Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	10:30 AM 10:42 AM	184	Online	Optimal placement of distributed generators in radial distribution system for mitigating the impact of Electrical Vehicle charging stations	Gayathri Pedda and Prabandhankam Sangameswara Raju JNTUA College of Engineering Anantapur, India; SVU College of Engineering, Tirupathi, India
2	10:42 AM 10:54 AM	212	Online	Design and Testbed Implementation of MAX LEACH Protocol Using SENSEnuts	Roja Guntuku, Dr.Shyamala Kattula and Pranay Nigam Osmania University, Hyderabad, India
3	10:54 AM 11:06 AM	226	Online	Power quality enhancement using Hybrid energy storage based Dynamic Voltage Restorer for grid integrated Distributed generation	Vippaturi Swapna and Dr. M.T.L Gayatri Sreenidhi Institute of Science and Technology, Hyderabad, India
4	11:06 AM 11:18 AM	238	Online	Matching Theory for Optimal Power Exchange in Distribution Networks	Biji Varghese K V and Dattatraya N Gaonkar National Institute of Technology Karnataka, Surathkal, India
5	11:18 AM 11:30 AM	244	Online	Torque Ripple Reduction of Induction Motor using Discrete Sliding Mode Controlled Voltage Source Inverter	Anagha M and Uma Syamkumar Government Engineering College, Thrissur, India
6	11:30 AM 11:42 AM	249	Online	High Resolution based Bearing Damage Identification in Poly phase Asynchronous Motor using	Koppu Laxmishree and Kc Deekshit Kompella

7 11:42 AM 11:54 PM 257 Online Enabled Stand-Alone Microgrid Characterizing Power Saving Capability 8 11:54 AM 12:06 PM 296 Online Supply CMOS Current Mode Bandgap Voltage Reference	Sumit Kumar Jha and Deepak Kumar Birla Institute of Technology, Mesra. Ranchi, India Mohit Golhani, Rajesh Khatri and Prashant Bansod Shri G.S. Institute of Technology and Science, Indore, India
8 11:54 AM 12:06 PM 296 Online Supply CMOS Current Mode Bandgap Voltage Reference S	Prashant Bansod Shri G.S. Institute of Technology and
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	Harikrishnan U, Ankur Jaiswal and H. P Jawale Manipal Institute of Technology, Manipal, India; Visvesvaraya National nstitute of Technology, Nagpur, India.
10 12:18 PM 12:30 PM 95 Online Gesture Controlled Robotic Hand Prosthesis for Upper Limb Amputee Rehabilitation	Kanchana Devanathan, Vinothkumar Venkatesan and Eeswar Samhithan Dept. of Medical Electronics, Saveetha Engineering College Chennai, India; HDFC Bank Limited, Chennai, India; Vel Tech High Tech Engineering College, Chennai, India
Study of Effects of Disc Parameters on the Braking Torque of Disk Type of Magneto rheological Brake	Peri Krishan Karthik, Seung Bok Choi, Shreedhar Kolekar, Shatha Ammourah, Srinivas M and Jagadeesha Thimmaiah National Institute of Technology, Calicut, India; Inha University, Incheon, Korea

Track-3: Technology in Agriculture for Sustainable Development (Session 2; Time: 10:30AM-12:45PM); Venue: Block B, Room No. 106

Meeting Link: https://ibssc.page.link/join-track-3-ovfB

Session Chair-I: Dr. Wilfred Godfrey

Session Chair-II: Dr. Rajesh Rajagopal, Dr. Govind Prasad Sahu

Sr. No.	Time	Paper -ID	Mode of Presenta tion	Paper Title	Authors and Affiliation
1	10:30 AM 10:42 AM	235	Online	A study on standard and atrial lead system for improved screening of P-wave using random forest classifier	Prasanna Venkatesh and Sivaraman Jayaraman National Institute of Technology, Rourkela, India

2	10:42 AM 10:54 AM	275	Online	Automated Decision support System for Focal Epilepsy Detection using Eletroencephalogram	Rajani Rai B and Roshan Joy Martis Vivekananda College of Engineering and Technology, Puttur, India; Global Academy of Technology, Bangalore, India
3	10:54 AM 11:06 AM	40	Online	Atrial Fibrillation classification using transfer learning	Prateek Singh and Ambalika Sharma Indian Institute of Technology Roorkee, Uttrakhand, India
4	11:06 AM 11:18 AM	163	Online	Simulating evolution in competitive Al agents shows that novel survival stresses like pandemics can lead to evolutionary weakening	Ritesh Singh and Kalgesh Singh Samsung Research Institute Noida, India
5	11:18 AM 11:30 AM	61	Online	Designing a Prototype of Automated Fabric Cutter	Selvyn Fernandes and Vidhya D S Don Bosco College of Engineering Margao, India
6	11:30 AM 11:42 AM	262	Online	Plant Disease Detection using Convolutional Neural Network	Jahnavi Kolli, Dhara Mohana Vamsi and Manikandan V M SRM University-AP, Andhra Pradesh, India
7	11:42 AM 11:54 PM	247	Offline	Low Noise Amplifier for health monitoring	Kamal Shrivas, Rahul Raj, Anil Kumar Rajput, Manisha Pattanaik and Gaurav Kaushal ABV-IIITM Gwalior, India
8	11:54 AM 12:06 PM	290	Offline	Feasible Multiple Input Power Electronics Converter topologies for BSS integration: A Comprehensive Review	C.H.Kamesh Rao, R. N. Patel and Lalit Kumar Sahu NIT Raipur, India

Track-4: Green Electronics and Digital Transformation (Session 2; Time: 10:30PM-12:45PM); Venue: Block B, Room No. 105

Meeting Link: https://ibssc.page.link/join-track-4-urPb

Session Chair-I: Prof. Manisha Pattanaik Session Chair-II: Dr. Gaurav Kaushal

Mode of Sr. **Paper Paper Title** Time Presenta **Authors and Affiliation** No. -ID tion Ashwini Dalvi, Irfan Siddavatam, Viraj 10:30 AM Thakkar, Apoorva Jain, Faruk Kazi 1 145 Online Link Harvesting on the Dark Web 10:42 AM and Sunil Bhirud

					Veermata Jijabai Technological Institute Mumbai, India; K. J. Somaiya College of Engineering Mumbai, India
2	10:42 AM 10:54 AM	154	Online	Prediction of Human Physical Activities With Consumer Smartphone Sensor Data	Tarun Kumar and Binod Prasad ABV-Indian Institute of Information Technology and Management, Gwalior, India
3	10:54 AM 11:06 AM	157	Online	Sound Event Detection: A Wavelet Based Approach For Weakly Labelled Data	Amit Kumar and Vinal Patel ABV-Indian Institute of Information Technology and Management, Gwalior, India
4	11:06 AM 11:18 AM	161	Online	A combined multiple sub-frames deep neural network approach with phase recompense for speech noise suppression	Rohun Nisa Islamic University of Science and Technology, Awantipora, Pulwama, India
5	11:18 AM 11:30 AM	167	Online	A study of Cyber Security Issues and Challenges	Rohit Chivukula, Jaya LakshmiTangirala, Lohith Ranganadha Reddy Kandula and Kalavathi Alla University of Huddersfield, Huddersfield, United Kingdom; SRM University, AP Adhra Pradesh, India; Vasireddy Vemkatadri Institute of Technology, Andhra Pradesh, India
6	11:30 AM 11:42 AM	195	Online	Full-Custom Design of Multiplicative Inverse for AES S- BOX using 4-Transistor XOR Gate	Rithambara Rajput and Sujata Patil KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, India
7	11:42 AM 11:54 PM	198	Offline	Solid State Transformers for Sustainable Energy Systems–An Industrial Case study Analysis	Piyush Choudhary and Partha Sarthy 1 Oil and Natural Gas Corporation Limited New Delhi, India; 2 Cisco Systems, Bengaluru, India
8	11:54 AM 12:06 PM	203	Offline	A comparison between fingerprint- based biometric recognition systems and QR code-based authentication systems: Challenges, Solution, and Application	Pranjali Pandey, Jai Prakash Kumar and Dr. Arun Kumar ABV-Indian Institute of Information Technology and Management, Gwalior, India; Institute of

					Management Studies, Banaras Hindu University, Varanasi, India			
9	12:06 PM 12:18 PM	214	Online	Design and Implementation of 111 MHz Frequency Compression Efficient CORDIC Based 2D-DCT using FPGA and its Power Performance	Bharati Masram and Pradeep KaruleYeshwantrao Chavan College of Engineering, Nagpur, India			
10	12:18 PM 12:30 PM	291	Online	Indoor Localization for IoT Applications: Review, Challenges and Manual site survey approach	Pothuri Surendra Varma and Veena Anand NIT Raipur, Raipur, India			
11	12:30 PM 12:42 PM	301	Online	Comparative analysis of Spark and Hadoop through Imputation of Data on Big Datasets	Pooja Choudhary and Dr. Kanwal Garg Kurukshetra University, Kurukshetra, India			
	K-Shankar Awardee Presentations							
Sr. No.	Time		Mode of Presenta tion	Paper Title and Speaker Name	Venue and Microsoft Teams Link			
1	12:45 PM – 01:00 PM		Offline	Modular Directed Series Multilevel Converter for HVDC applications (Speaker: Mr. Siba Kumar Patro)	Block B (107), First Floor https://ibssc.page.link/join-k-shankar-awardee-presentation-rM3L			
2	01:00 PM – 01:15 PM		Online	A Nine-Level Inverter Topology with Equal Source Utilization (Speaker: Mr. Anil kumar Chappa)	Block B (107), First Floor https://ibssc.page.link/join-k-shankar- awardee-presentation-rM3L			
3	01:15 PM – 01:30 PM		Offline	Low Voltage Ride-Through Capability of a Novel Grid Connected Inverter Suitable for Transformer-less solar PV grid interface (Speaker: Dr. Mini Rajeev)	Block B (107), First Floor https://ibssc.page.link/join-k-shankar- awardee-presentation-rM3L			
4	01:30 PM – 01:45 PM		Online	A Binary-Optimization-Based Coordinated Cyber-Physical Attack for Disrupting Electricity Market Operation (Speaker: Mr. Prashanta Kumar Jena)	Block B (107), First Floor https://ibssc.page.link/join-k-shankar- awardee-presentation-rM3L			
	Time		Mode		Venue and Microsoft Teams Link			
1.	45 PM – 2.45	PM		Lunch Break	MDP Center Dinning Hall			

2.45 PM – 3:30 PM		Keynote 5; Prof. Juzer Vasi, IIT Bombay, India (Title: Transitions to Green Energy in India and the World: Opportunities and Challenges)	Block B (105, 106, 107 108), First Floor https://ibssc.page.link/join-keynote- Zmya
3:30 PM – 4:30 PM	Hybrid	Valedictory Function & Feedback	Main Auditorium https://ibssc.page.link/join-valedictory- ceremony-LbNr
4:30 PM – 5:00 PM		High Tea	Main Auditorium