6th Students' Conference on Engineering & Systems (SCES)
July 10-12, 2020

Program at a Glance

Day 0: July 08, 2020, Wednesday		
Time (GMT+5.30 hrs)	**Program**	
	S01	**S02**	**S03**
10:00-13:00	Test Run for authors and session chairs of Online presentation sessions S11, S12, S13, S14, S15	Test Run for authors and session chairs of Online presentation sessions S16, S21, S22, S23, S24, S25	Test Run for authors and session chairs of Online presentation sessions S26, S31, S32, S33, S34

Day 1: July 10, 2020, Friday		
Time (GMT+5.30 hrs)	**Program**	
09:15-10:15	**Inaugural function**	
10:15-11:15	**Keynote 1** by Prof. Joydeep Mitra, Michigan State University, Michigan, USA on "Reliability Impact of Low-Inertia Generation"	

Online Technical Sessions-Day 1

	S11	**S12**	**S13**
11:30-13:00	**Power System Operation and Control** Paper IDs: 67, 101, 117, 135, 263	**RF/Microwave, Antenna and Filters** Paper IDs: 30, 50, 66, 103, 136, 139	**Image Processing and Machine Learning** Paper IDs: 21, 47, 110, 143, 146
13:00-14:00	**Break**		
	S14	**S15**	**S16**
14:00-15:30	**Load forecasting and Power market** Paper IDs: 2, 19, 71, 196, 198	**Electric Vehicle Technology and applications** Paper IDs: 96, 186, 204, 215, 260, 268	**AI and IoT applications** Paper IDs: 3, 105, 107, 239, 290
16:00-17:00	**Keynote 2** by Prof. Josep M. Guerrero, Aalborg University, Denmark on "Microgrids in our lives"		

Day 2: July 11, 2020, Saturday		
Time (GMT+5.30 hrs)	**Program**	
10:00-11:00	**Keynote 3** by Dr. Dejan Milojicic, Hewlett Packard Labs, California, USA on "Technology Predictions for Times of Pandemics"	
11:00-12:00	**Keynote 4** by Dr. Amit Kumar, Chairman, BioAxis DNA Research Centre Private Limited, India on "COVID 19 - Boon or Bane for opportunities"	
12:00-13:00	**Tutorial 1** by Mr. Vivek Pandey, Power System Operation Corp. Ltd., Mumbai on "Emerging trends and thrust areas in the bulk electric power system of India"	
	Tutorial 2 by Dr. Arun Prakash, MNNIT Allahabad, India on "Challenges in Vehicular Communication and Networking Standard IEEE 802.11p"	

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13:00-15:00	Break		
15:00-16:00	**Tutorial 3** by Dr. Debajit Palit, The Energy and Resources Institute (TERI), India on "Evolution of Rural Electrification in India towards universal electricity access: A critical rumination"		

Online Technical Sessions- Day 2

16:00-17:30	**S21**	**S22**	**S23**
	Nano/Micro-electronics, and VLSI Paper IDs: 26, 39, 89, 175, 189	**Control and automation** Paper IDs: 99, 129, 151, 264, 269	**Power System Protection** Paper IDs: 112, 177, 216, 222, 252
17:30-19:00	**S24**	**S25**	**S26**
	Mechanical Systems and Mechatronics Paper IDs: 98, 171, 182, 191, 276	**Power Electronics & Drives-I** Paper IDs: 14, 27, 115, 160, 179	**Renewable Energy and Grid Integration-I** Paper IDs: 15, 38, 53, 82, 254

Day 3: July 12, 2020, Sunday

Time (GMT+5.30 hrs)	Program			
10:00-11:00	**Tutorial 4** by Dr. Yogendra Kumar Prajapati, MNNIT Allahabad, India on "Free space optical communication: Future & its challenges"			
11:00-12:00	**Keynote 5** by Dr. Yimin Zhou, Shenzhen Institutes of Advanced Technology, China on "Controller Design & Attitude Estimation for UAVs"			

Online Technical Sessions- Day 3

12:00-13:30	**S31**	**S32**	**S33**	**S34**
	VLSI and Optical communication Paper IDs: 48, 97, 128, 176, 209	**Filters, Embedded systems and Wireless Communication** Paper IDs: 62, 158, 165, 218, 248, 291	**Power Electronics & Drives-II** Paper Ids: 180, 185, 207, 226, 234, 241	**Renewable Energy and Grid Integration-II** Paper IDs: 85, 88, 194, 199, 238

13:30-15:00	Break			
15:00-16:00	**Tutorial 5** by Dr. Mohammad Rihan, Electrical Engineering Department, Aligarh Muslim University, India on "Decarbonising the Electric Power Grid: Requirement, Opportunities, and Challenges"			
	Tutorial 6 by Dr. Mayank Pandey, MNNIT Allahabad, India on "Software Defined Networks: The road towards and ahead"			
16:30-17:00	**Valedictory and award function**			

S15: Session Day1 No 5

Please visit website regularly for updates. The link and instructions to join the various sessions will be communicated via email.