TWO DAYS SCHEDULE
STPGE-2022

Organized By School of Electrical Engineering, KIIT DU, Bhubaneswar
During 12th and 13th February 2022

DETAILS OF Virtual Room (Zoom Id)			
Virtual Room No	**Zoom Id**	**Zoom Password**	**Zoom Link**
VR-1	727 363 2442	stpge2022	https://kiit-ac-in.zoom.us/j/7273632442?pwd=c3N6SGtEL0hackZaOGtRYk1SYTJRdz09
VR-2	535 283 8822	stpge2022	https://kiit-ac-in.zoom.us/j/5352838822?pwd=WkpJVjN4cDVWQzN0eVBNRzRlUTErdz09
VR-3	551 308 9408	123456	https://kiit-ac-in.zoom.us/j/5513089408?pwd=cDJVby9nKzUvR0xSdXJ6VmlGTC9OUT09

STPGE-2022 AT A GLANCE (VIRTUAL MODE)

TIME	Day-1 (12th FEBRUARY, 2022 (SATURDAY)
10:00 AM- 11:15 AM	Inaugural Function
11:30 AM- 12:00 Noon	Keynote Lecture by **Prof. Josep M. Guerrero, Aalborg University, Denmark**
12:15 PM-12:45PM	Keynote Lecture by **Ms. Michalina Seliga**, **Secretary at the Political – Economic Section, Embassy of Poland in New Delhi**
12:45PM-2:00PM (LUNCH BREAK)	
2:00 PM-4:00 PM	Technical session-1&2
4:30 PM-5:00 PM	Keynote Lecture by **Prof. Akshay Kumar Rathore, Concordia University, Canada**
Day 2 (13th FEBRUARY,2022 (SUNDAY)	
9.30AM-10.00AM	Keynote Lecture by **Prof.Anup Kumar Panda NIT Rourkela**
10.15AM- 11.15AM	Technical session-3&4
11:30 AM-12:00 Noon	Keynote Lecture by **Prof.Vinod Khadkikar, Khalifa University, UAE**
12:15 PM-1:45 PM	Technical session-5&6
1:45PM-2:30PM (LUNCH BREAK)	
2.30 PM-3.00PM	Keynote Lecture by **Prof. Sukumar Mishra, IIT Delhi**
3:00 PM-4:30 PM	Technical session-7-8
5:00PM-5:30PM	Valedictory Function

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N. B.: All timings are in IST; For each Keynote lecture, Inaugural function and Valedictory function will be held in following Zoom ID (**https://kiit-ac-in.zoom.us/j/5513089408?pwd=cDJVby9nKzUvR0xSdXJ6VmlGTC9OUT09),** **Meeting ID: 551 308 9408, Passcode: 123456**

Inauguration of STPGE-2022(10:00AM-11:15AM) 12th FEBRUARY, 2022 (SATURDAY)				
Inauguration	**VR-3**	10:00 AM	Welcome address by **Prof. Byamakesh Nayak,** General Chair, STPGE-2022, (Dean, SoEE, KIIT-DU)	
		10:05 AM	Welcome Address by **Prof. Chinmoy Kumar Panigrahi,** General Chair, Technical Program, STPGE-2022 (Director QA Cell, KIIT-DU)	
		10:10 AM	Conference overview by **Prof. Rudra Narayan Dash,** Chair, Technical Program STPGE-2022, (SoEE, KIIT-DU)	
		10:15 AM	Address by **Prof. Akshay Kumar Rathore,** Honorary Chair, STPGE-2022(Concordia University)	
		10:20 AM	Address by**Prof. Bijay Ketan Panigrahi,** Honorary Chair, STPGE-2022 (IIT Delhi)	
		10:25 AM	Address by **Prof. Vinod Khadkikar,** HonoraryChair, STPGE-2022(Khalifa University, Abu Dhabi)	
		10:30 AM	Address by **Prof. Adam Burakowski**, Chief Guest,The Ambassador Extraordinary and Plenipotentiary of the Republic of Poland to India, Bangladesh, Bhutan, Nepal, Sri Lanka, Maldives and Afghanistan .	
		10:40 AM	Address by **Prof. Josep M. Guerrero**, Guest of Honour, Aalborg University, Denmark	
		10:45 AM	Address by **Mr. Aninda Bose,** Guest of Honour, Senior Editor, Springer	
		10:50 AM	Address by **Prof. Sasmita Samanta,** Patron, STPGE-2022 (Vice Chancellor, KIIT DU)	
		10: 55 AM	Address by **Prof. Achyuta Samanta**, Chief Patron, STPGE-2022 (Honorable Founder, KIIT & KISS)	
		11:00 AM	Address by **Prof. Jnanya Ranjan Mohanty,** Co-Patron, STPGE-2022 (Registrar, KIIT-DU)	
		11:05 AM	Word of thanks by **Prof. Ranjeeta Patel,** OrganizingChair, STPGE-2022, KIIT-DU	

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Conference Day 1, 12th February (Saturday) 2022		
TIME	**Keynote Lecture Session** **(11.30AM-12.45 PM & 4.30PM-5.00PM)**	
11.30AM-12.00 Noon	**Co-ordinator** (Dr.Ranjeeta Patel,Dr.Rudra Narayan Dash)	**PRERSENTATION ROOM VR-3**	Keynote Lecture 1 by **Prof.Josep M. Guerrero, Aalborg University, Denmark** **Topic: Micro grids in Space**
12.15 PM-12.45 PM	**Co-ordinator** (Dr.Rudra Narayan Dash, Dr.Ranjeeta Patel)		Keynote Lecture 2 by **Ms. Michalina Seliga**, **Secretary at the Political – Economic Section, Embassy of Poland in New Delhi** **Topic:**
4.30 PM-5.00PM	**Co-ordinator** (Dr.Ranjeeta Patel,Dr.Rudra Nsrayan Dash)		Keynote Lecture 3by **Prof.Akshay Kumar Rathore, Concordia University, Canada** **Topic: Six Pulse Modulation for Electrolytic Capacitor less Pulsating DC Link 3-Phase Inverter for e-Mobility in India**

Time	1st Parallel Breakout Technical Session (2. 00 PM-4.00 PM)	
	SLOT-1	**Technical Session -1**	**Technical Session 2**
	TRACK	**TR-2**: Power System and Power Electronics	**TR-2** :Power System and Power Electronics
2. 00 PM-4.00 PM	**Session Chair**	**Dr. Soumendra Sarangi, NIT Allahabad,** **Prof. P. K. Sahu, KIIT-DU**	**Prof. M. K. Maharana, KIIT-DU** **Dr. Amit Kumar, Thapar University**
	Rapporteur	Prof. Swagat Das, KIIT-DU	Prof.Geetanjali Dei, KIIT-DU
	Paper ID	**4,9,11,24,25,27**	**32,34,40,43,46,47**
	Presentation Room	VR-1	VR-2

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Conference Day 2, 13thFebruary (Sunday) 2022			
TIME	Keynote Lecture in Virtual Mode(9.30 AM- 10.00 AM,11.30 AM-12:00 Noon and 2:30 PM- 3:00 PM)		
9.30AM- 10.00AM	**Co-ordinator** (Dr. Rudra Narayan Dash, Dr.Ranjeeta Patel)	**PRERSENTATION ROOM VR-3**	Keynote Lecture 4by**Prof.Anup Kumar Panda NIT Rourkela** **Topic: Power Quality Issues in Power System**
11.30 AM- 12.00 Noon	**Co-ordinator** (Dr.Rudra Narayan Dash, Dr.Ranjeeta Patel)		Keynote Lecture 5by **Prof. Vinod Khadkikar, Khalifa University, UAE** **Topic : Electric Vehicle to Vehicle (V2V) Charging**
2.30PM- 3.00PM	**Co-ordinator** (Dr.Rudra Narayan Dash, Dr.Ranjeeta Patel)		Keynote Lecture 6 by **Prof. Sukumar Mishra, IIT Delhi** **Topic :Dynamic power management and control of a PV PEM fuel-cell- based standalone ac/dc microgrid using hybrid energy storage**
Time	**2nd Parallel Breakout Technical Session (10.15 AM-11.15 AM)**		

10.15AM- 11.15AM	**SLOT-2**	**Technical Session -3**	**Technical Session -4**
	TRACK	**TR-2**:Power System and Power Electronics	**TR-2**:Power System and Power Electronics
	Session Chair	Dr. Chandrasekhar Perumulla, IIT,Bhubaneswar Dr. B.K. Nayak, KIIT-DU	Prof. A. K. Tripathy, Retd. DGM, CPRI, Bangalore Dr. Chinmoy Ku Panigrahi, KIIT-DU
	Rapporteur (Host)	Dr. Deepak Kumar Gupta. KIIT-DU	Dr. Srikanth Allamsetty, KIIT-DU
	Paper ID	63, 93, 99	60, 95, 100
	Presentation Room	VR-1	VR-2

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Time		3rd Parallel Breakout Technical Session (12.15 PM-1.45 PM)	
12.15 PM- 1.45 PM	SLOT-3	Technical Session -5	Technical Session -6
	TRACK	**Track 1:** Green Energy	**Track 1:** Green Energy
	Session Chair	**Dr.** R. Manikandan ,Technion Israel Institute of Technology Haifa Israel **Dr. S. R. Ghatak, KIIT-DU**	**Dr. Dushamanta Kumar Das, NIT Nagaland Dr. Sarita Samal, KIIT-DU**
	Rapporteur (Host)	Prof. Ankit Soni, KIIT-DU	Prof. K.V.V. S. R. Chowdary, KIIT-DU
	Paper ID	**5, 26, 38, 49, 58**	**61, 62, 64,75**
	Presentation Room	VR-1	VR-2

Time		4th Parallel Breakout Technical Session (3.00 PM-4.30 PM)	
3.00PM- 4.30PM	SLOT-3	Technical Session -7	Technical Session -8
	TRACK	**Track 3:** Smart Technology	**Track 3:** Smart Technology
	Session Chair	**Dr. Bikramaditya Das, VSSUT Burla Dr. Subhra Debdas, KIIT-DU**	**Dr. Ayaskanta Swain, NIT Rourkela Dr. Tanmoy Roy Chowdhury, KIIT-DU**
	Rapporteur (Host)	Prof. Satyabrata Sahoo, KIIT-DU	Prof. Lipsa Subhadarshini, KIIT-DU
	Paper ID	**3,21, 36, 37, 50**	**55, 68, 74, 97, 98**
	Presentation Room	VR-1	VR-2

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Valedictory (5.00PM-5.30PM)		**VALEDICTORY FUNCTION ON VIRUTAL MODE** (Zoom Meeting ID: 551 308 9408; Passcode: 123456) (5.00PM (IST), 13thFeb,2022) **AGENDA**	
	VR 3	5.00PM	Welcome address by **Prof. Ranjeeta Patel,** Organising Chair , STPGE-2022, (KIIT-DU)
		5.05PM	Address by **Prof. B. K. Nayak,** Dean, SoEE General Chair (KIIT -DU)
		5.10PM	Address by **Prof. Saranjit Singh,**Chief Guest, Pro-VC (KIIT-DU)
		5.15PM	Address by **Prof. Sarat Chandra Swain,** Principal KIIT-ITI & Professor, School of Electrical Engineering (KIIT-DU)
		5.20PM	Address by **Prof. Manoj Kumar Moharana,** Associate Professor (KIIT-DU)
		5.25PM	Word of thanks by **Dr Rudra Narayan Dash,** Organizing Chair, (KIIT-DU),