

## ICSEE 2022\_Program Schedule\_EEE

<b>Day 1:05.08.2022 Friday</b>			
Keynote Address 1:			
Time	1:00-1:45 pm		
Speaker	Dr. Prajof Prabhakaran , Assistant Professor, EED, NITK Surathkal	9967325672	prajof@nitk.edu.in
Title	Power Electronics Applications in Electric Vehicles		
<b>Session 1 :Microgrid</b>			
Time	1:45-3:15 pm		
Chair	Dr. Prajof Prabhakaran, NITK Surathkal	9967325672	prajof@nitk.edu.in
Co-chair	Dr. Rajesh M, GCE Kannur	9446031710	mrajesh@gcek.ac.in
Session Manager	Prof. Akhil Chacko, GCE Kannur	9497288134	akhilchacko@gcek.ac.in
Technical Manager	Mr. Afsher P.A, GCE Kannur	9746669748	afsherpa@gmail.com

Sl No	Paper ID	Title	Name of Authors
1	933	Frequency Regulator for Microgrid Using Virtual Synchronous Generator	Athira B.P, Brijesh P V
2	3742	Improvement of stability of a microgrid using ANFIS based PLL.	Anupama Sugathan Binoy B B
3	4943	Environmental and Economic Dispatch for an isolated Microgrid	Anusree Pradeep Sreekumar C
4	7716	Power Loss Minimization Techniques for a Microgrid-A Comparative Study	Rose Raphy Pallikunnan Dr. Manoj Kumar M V

<b>Session 2 :Power Quality</b>			
Time	1:45-4:00 pm		
Chair	Dr. Prince A., Professor, GEC, Thrissur	9544393773	prince@gectcr.ac.in
Co-chair	Dr. AnilKumar T T, GCE Kannur	9446535628	anilkumartt@gcek.ac.in
Session Manager	Prof. Thresia M M, GCE Kannur	9947452882	thresiamm@gcek.ac.in
Technical Manager	Mr. Sooraj Suresh Kumar, GCE Kannur	8281491473	sooraj1173@gcek.ac.in

<b>SI No</b>	<b>Paper ID</b>	<b>Title</b>	<b>Name of Authors</b>
1	655	Comparative Analysis of MDSC based PLL with SRF PLL of a PV Plant in GC and SA Mode of Operation	Priyanka K , Afsher P A Manoj Kumar M. V
2	1051	Adaptive PIR control for E-STATCOM in PCC voltage balancing using IEEE 34 node system	Meera George, Asokan O V.
3	1476	Comparative Study On Control Strategies For Shunt Active Power Filter In Grid Integrated Wind-PV System	Manasa M , Nisha B Kumar.
4	1875	Multiple Delayed Signal Cancellation PLL Based Unit Vector Template PWM Controller for ZSI-DVR Operation Under Adverse Conditions	Seershak M, Muhammed Ramees M.K.P.
5	3792	Simple and Efficient Control for Grid-Tied Single Phase PV Inverter	Sreya K K, Rajesh M.
6	4267	Grid Integrated Solar PV based Electric Vehicle Charging Station with Power Quality Improvement	Jayasree V, Sruthi M, Asokan O V, Jayaprakash P.

<b>Day 2:06.08.2022 Saturday</b>			
Keynote Address 2:			
Time	9:30-10:15 am		
Speaker	Dr. Biju K, Head, EEED, College of Engineering, Munnar	9446808243	bijuk@ieee.org
Title	Advanced Multilevel Inverter topologies and control strategies		
<b>Session 1 : Electric Drives</b>			
Time	10:15-1.00 pm		
Chair	Dr. Biju K, CoE, Munnar	9446808243	bijuk@ieee.org
Co-chair	Dr. Manojkumar M V, GCE Kannur	9744430507	manoj@gcek.ac.in
Session Manager	Prof. Brijesh P V, GCE Kannur	8289961182	brijeshpv@gcek.ac.in
Technical Manager	Ms. Sruthi M, GCE Kannur	9496833283	sruthirajin88@gmail.com

Sl No	Paper ID	Title	Name of Authors
1	651	Modified Landsman PFC Converter for BLDC Motor Drive based Air-Conditioning System	Dilna A , Rajesh M.
2	1824	Control of Seamless Charging Station for EV using Multiple Input Charging Sources	Vismaya P K, Ismayil C.
3	4976	Comparative Study of Third and Ninth Harmonics Injected Sinusoidal Pulse Width Modulation for Induction Motor Application	Amrutha G Nair, K V Anandkrishnan, Ismayil C, Sukesh A, Anilkumar T T.
4	5063	Performance analysis of an integrated three port converter for BLDC motor based applications	Anjitha Visal, Muhammed Ramees M K P.
5	6072	High Gain DC-DC Converter for Electric Vehicle Charging Application	Gopika R, Anjali Anand K.
6	8281	Performance Analysis of a 15 Level Inverter for Induction Motor Applications	Lakshmi Theertha K. P. Shahin M.
7	9323	High Efficiency Non-Isolated Buck-Boost Converter	Minisha C, Dr.Rajesh M.

<b>Session 2 :Power System</b>			
Time	10:15-12:30 pm		
Chair	Dr. Jayaprakash P. Professor, GEC, Wayanad	9497609509	jayaprakashpee@gmail.com
Co-chair	Dr. Anjali Anand K, GCE Kannur	8589862816	anjalianandk@gcek.ac.in
Session Manager	Prof. Jisha P, GCE Kannur	6282128874	jishapjiju@gmail.com
Technical Manager	Mr. Afshar P A, GCE Kannur	9746669748	afsherpa@gmail.com

SI No	Paper ID	Title	Name of Authors
1	599	Modeling For Electric Vehicle DC Fast Charging Station	Ponnambili Tomy, Prof.Sukesh A.
2	1256	Model predictive frequency swing control in Power systems	KeerthanaK, Sreekumar C.
3	4277	New Distance Protection Scheme For Uncompensated Transmission Lines	Yamuna U, Thresia M.M.
4	4393	Nonlinear Modelling, Control and Performance Analysis of HVDC Tielink Based Load Frequency Control with SMES	Aneesh M, Shahin M.
5	4931	Frequency Enhancement in Multi Area Power System by Electric Vehicle Support	Vishnu C V, Ismayil C.
6	9986	Home Energy Management and Control System With Renewable Energy Source And Energy Storage System	Adhulya P.V., Anilkumar T.T.