

Short term Course on Power Electronics for Grid connected Renewable Energy Systems

May 14-16, 2015

National Institute of Technology Calicut

Schedule

Date	Time	Topic	Faculty/Experts
Day 1 14-05-2015	9.00 AM - 10.30 AM	Inauguration	
	10.45 AM - 11.45 AM	Research Issues in Power Electronics	Dr. K. Gopakumar (IISc.)
	11.45 AM - 12.30 PM	Research & Development in Power Electronics under NaMPET	Dr. Z. V. Lakaparampil (CDAC - T)
	2.00 PM - 5.00 PM	Multilevel Inverter for Medium and High Power Applications	Dr. K. Gopakumar (IISc.) Dr. Rijil Ramchand (NITC)
Day 2 15-05-2015	9.00 AM - 12.30 PM	Power Electronic Converters: Research Issues and Challenges.	Dr. Siva Kumar K. (IITH)
	2.00 PM - 3.30 PM	Phase Locked Loops in Grid Connected Converters	Mr. Subhash Joshi (CDAC - T)
	3.30 PM - 5.30 PM	Design of Filters for Grid Connected Converters	Mr. Suresh Kumar K. S. (NITC)
Day 3 16-05-2015	9.00 AM - 10.30 AM	Mitigation Techniques for Islanding Issues	Mr. Aby Joseph (CDAC - T)
	10.45 AM - 12.15 PM	Integration of Renewable Energy Power Stations with Remote Monitoring and Control System for Smart Grid Application	Mr. Jiju K. (CDAC - T)
	2.00 PM - 3.00 PM	Solid State Transformers	Dr. Ashok S. (NITC)
	3.00 PM - 4.30 PM	System on Programmable Chip	Mr. Ajeesh Azeez (CDAC - T)
1.00 PM - 2.00 PM (On all the three days) - Demonstration of Industrial Products Day 1 (14/05/2015), 5.30 PM-7.30 PM - Simulation Practices (NITC) Day 2 (15/05/2015), 5.30 PM-7.30 PM - Hardware Lab Demonstration (NITC)			

N. B.:

1. Reporting & Registration at 8.00 AM on 14th May, 2015.
2. Accommodation can be availed from 13th May, 2015 evening onwards.
3. Working lunch and refreshments will be provided during the course.

List of Participants – PEGCRES 2015

Sr. No.	Name	Category	Organization	Accommodation
1	Disha Dinesh	Faculty	Amrita School of Engineering Amritapuri	Ladies Hostel
2	Prasad M. Joshi	Faculty	Electrical Engineering Department, Govt. College of Engineering, Karad,415124	International Hostel
3	Rajan J. Devi	Faculty	Electronics Department KBP College of Engineering, Satara, 415001	International Hostel
4	Mangala Devi K. T.	Faculty	Dept. of EEE, Toch Institute of Science & Technology, Arakkunnam	Ladies Hostel
5	Yerra Sreenivasa Rao	Faculty	Vishnu Institute of Technology Andhra Pradesh	International Hostel
6	Biju K.	Faculty	Assistant Professor Department of EEE College of Engineering Munnar	NA
7	Amal Tukku	Faculty	Department of EEE College of Engineering Munnar Munnar-685612, Kerala	International Hostel
8	Sreesh S	Faculty	Department of EEE College of Engineering Munnar Munnar-685612, Kerala	International Hostel
9	Neenu Thomas	Faculty	VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY, THALAKKOTUKARA,THRISSUR	Ladies Hostel
10	Elizabeth P. Cheriyam	Faculty	NIT Calicut	NA
11	Sarat Kumar Sahoo	Faculty	VIT, Vellore	International Hostel
12	S. Prabhakar Karthikeyan	Faculty	VIT, Vellore	International Hostel
13	Saritha P.	Faculty	Jyothi Engineering College, Cheruthuruthy, Thrissur	Ladies Hostel
14	Dhirendra Kumar Malik	Faculty	National institute of Science and Technology, Berhampur, Odisha	International Hostel
15	Manoj Kumar Kar	Faculty	National institute of Science and Technology, Berhampur, Odisha	International Hostel
16	Bhadra R. Warriar	Faculty	Ammini College of Engineering Palakkad	Ladies Hostel
17	T P Vishnu	Faculty	CUSAT	International Hostel

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18	Mage Reena Varghese	Faculty	CUSAT	Ladies Hostel
19	Neethi S Pillai	Faculty	CUSAT	Ladies Hostel
20	Vidya Viswan	Faculty	CUSAT	Ladies Hostel
21	Vipin A M	Faculty	CUSAT	International Hostel
22	Aneesh Kumar K T	Faculty	Mar Baselios College of Engineering and Technology, TVM	NA
23	Arun S Mathew	Faculty	Mar Baselios College of Engineering and Technology, TVM	International Hostel
24	Haneesh K M	Faculty	Christ University Bangalore	NA
25	Devika Menon M K	Faculty	Christ University Bangalore	NA
26	Vineeth V	Faculty	Christ University Bangalore	NA
27	Arun Antony M	Faculty	Adishankara Institute of Engg and Technology	International Hostel
28	Sreehari S	Faculty	Adishankara Institute of Engg and Technology	International Hostel
29	Manju Ann Mathews	Faculty	Mar Baselios College of Engineering and Technology, TVM	NA
30	Aswin R B	Faculty	Mar Baselios College of Engineering and Technology, TVM	International Hostel
31	Midhu Das B	Faculty	Amal Jyothi College of Engineering, Kanjirappalli	NA
32	Sreenath B	Faculty	Amal Jyothi College of Engineering, Kanjirappalli	NA
33	Rijo Rajan	Faculty	Pinnacle School of Engg and Technology, Kollam	International Hostel
34	T Gowri Manohar	Faculty	SVU College of Engg, Tirupati	International Hostel
35	R. Rajesh Kumar	Faculty	Vaigai College of Engineering, Madurai	International Hostel
36	Lakshman Rao S Paragond	Faculty	Manipal Institute of Technology Manipal	International Hostel
37	Radhika R	Faculty	Department of EEE College of Engineering Munnar Munnar-685612, Kerala	Ladies Hostel

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38	M.Anantha Kumar	Faculty	R.V. College of Engineering, Bangalore	International Hostel
39	Jaison Mathew	Faculty	Government Engineering College, Thrissur	International Hostel
40	Roshni Murali	Faculty	NIT Calicut	NA
41	Ganesh Dharmireddy	Faculty	IFHE University Faculty of Science and Technology, Hyderabad	International Hostel
42	Sofiya S	Faculty	TKM College of Engineering, Kollam	Ladies Hostel
43	Asha Ravindranath	Faculty	TKM College of Engineering, Kollam	Ladies Hostel
44	Sunitha Beevi K	Faculty	TKM College of Engineering, Kollam	Ladies Hostel
45	Sreejith S	Faculty	VIT, Vellore	International Hostel
46	T Suresh Kumar	Faculty	GMR Institute of Technology, Rajam, AP	International Hostel
47	A Arul Kumar	Faculty	Kamaraj College of Engineering and Technology, Tamil Nadu	International Hostel
48	A Karuppa Samy	Faculty	Kamaraj College of Engineering and Technology, Tamil Nadu	International Hostel
49	N B Rajesh	Faculty	Sastra University,Thanjavur	International Hostel
50	Imamhusen Patil	Faculty	Anjuman Institute of Technology and Management, Bhatkal, Karnataka	International Hostel
51	S R Mohanrajan	Faculty	Amrita Viswa Vidyapeetham, Coimbatore	International Hostel
52	Karthik M	Faculty	SVS College of Engineering,Coimbatore	International Hostel
53	S Venkatesh Kumar	Faculty	SVS College of Engineering,Coimbatore	International Hostel
54	CH. Lenin Babu	Faculty	Annamacharya Institute of Technology and Sciences, Rajampet, AP	International Hostel
55	G.Balasubramanian	Faculty	Sastra University,Thanjavur	International Hostel
56	L.Udayakumar	Faculty	Sastra University,Thanjavur	International Hostel
57	V Hanuma Naik	Faculty	LIMAT Vijayawada	International Hostel
58	C Parag Jose	Faculty	Vimal Jyothi Engineering College, Kannur	International Hostel

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59	K Boopathy	Faculty	B.S. Abdur Rahman University, Chennai	International Hostel
60	L Ashok Kumar	Faculty	PSG College of Engineering and Technology, Coimbatore	International Hostel
61	S. Jegan	Faculty	AAA College of Engineering and Technology, Sivakasi	International Hostel
62	Swathi T	Faculty	Manipal Institute of Technology Manipal	Ladies Hostel
63	Siddaraj U	Faculty	Manipal Institute of Technology Manipal	International Hostel
64	AthulyaJyothi V	Faculty	Manipal Institute of Technology Manipal	Ladies Hostel
65	Lekshmi R Chandran	Faculty	Amrita School of Engineering Amritapuri	Ladies Hostel
66	Udaya Bhasker Manthathi	Faculty	NIT Warangal	International Hostel
67	Amitkumar M. Patel	Industry	Plasma Research, DAE, Govt. of India	International Hostel
68	Dishang V. Upadhyay	Industry	Plasma Research, DAE, Govt. of India	International Hostel
69	Vinod V Nair	Industry	Binani Zinc Ltd., Aluva	International Hostel
70	N K Rayaguru	Industry	Veltech Multitech	International Hostel
71	Sri Revathi B	Industry	VIT, Vellore	Ladies Hostel
72	Ajikumar S	Industry	Scope Solutions International, Cherthala	International Hostel
73	Manoj B	Industry	KSEB, Thiruvananthapuram	NA
74	Induchoodan D R	Industry	KSEB, Thiruvananthapuram	NA
75	Vidya P	Industry	KSEB, Thiruvananthapuram	Guest House
76	Anish H R	Industry	KSEB, Thiruvananthapuram	NA
77	Biji Christudas	Industry	KSEB, Thiruvananthapuram	NA
78	Vrinda V C	Industry	KSEB, Thiruvananthapuram	Guest House

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79	Jayasankar J	Student	Dept. of EEE, NSS Palakkad	G-Hostel
80	Deepa Sankar	Student	CUSAT	NA
81	M. J. Laly	Student	NIT Calicut	NA
82	Athira Vinod	Student	CUSAT	Ladies Hostel
83	Sreenidhi Pisharody	Student	NPOL, DRDO, Kakkanad	G-Hostel
84	Feba Alias	Student	TOCH institute of Science and Technology	Ladies Hostel
85	Arjun E	Student	PSG College of Engineering and Technology	G-Hostel
86	Harish Sudhakaran Nair	Student	NIT Calicut	NA
87	K. Sravan Kumar	Student	NIT Calicut	NA
88	Satender Kumar	Student	NIT Calicut	NA
89	C. Sasidaran	Student	M. I. E. T Engineering College	G-Hostel
90	Arun S. Felix	Student	M. I. E. T Engineering College	G-Hostel
91	S Umar Farook	Student	M. I. E. T Engineering College	G-Hostel
92	Nithin Raj	Student	NIT Calicut	NA
93	Anila Antony	Student	Christ University Bangalore	NA
94	Anupriya Sunny	Student	Christ University Bangalore	NA
95	Arya Vishnu Ram T	Student	Christ University Bangalore	NA
96	George Tomy	Student	Christ University Bangalore	G-Hostel
97	Seetha Lakshmi A S	Student	Christ University Bangalore	NA
98	Ajay Kumar	Student	P.D.A College of Engineering, Gulbarga	G-Hostel
99	Joseph Peter	Student	NIT Calicut	NA

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100	G Vivek	Student	NIT Calicut	NA
101	Pratheesh K J	Student	NIT Calicut	NA
102	Sumi Simon	Student	NIT Calicut	NA
103	Indulekha K M	Student	NIT Calicut	NA
104	Patil Mounica	Student	NIT Calicut	NA
105	Mansi Gakhar	Student	NIT Calicut	NA
106	D Mohan Reddy	Student	NIT Raichur, Karnataka	International Hostel
107	G Ravi Babu	Student	YITS, Elamanyam, Tirupati	International Hostel
108	D Priya	Student	Sastra University, Thanjavur	Ladies Hostel
109	Ashwin Giridhar K	Student	Sastra University, Thanjavur	G-Hostel
110	K Dharanika	Student	Sastra University, Thanjavur	Ladies Hostel
111	I Ignatious Antony Jacob	Student	Sastra University, Thanjavur	G-Hostel
112	M Indhuja	Student	Sastra University, Thanjavur	Ladies Hostel
113	Shiny Sara Jacob	Student	Mar Baselios College of Engineering and Technology, TVM	Ladies Hostel
114	Meera G S	Student	Mar Baselios College of Engineering and Technology, TVM	Ladies Hostel
115	Sreesha A S	Student	Mar Baselios College of Engineering and Technology, TVM	Ladies Hostel
116	Aswathy G S	Student	Mar Baselios College of Engineering and Technology, TVM	Ladies Hostel
117	Nibitha N S	Student	Mar Baselios College of Engineering and Technology, TVM	Ladies Hostel
118	Nallu Anusha	Student	NIT Calicut	NA
119	Prasanth S	Student	NIT Calicut	NA
120	Rahul Charles C M	Student	Government Engineering College Barton Hill, Trivandrum	G-Hostel

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121	S.R.Thilaga	Student	SVS College of Engineering,Coimbatore	Ladies Hostel
122	K Satya Prakash	Student	NIT Calicut	NA
123	P Suresh	Student	SVU College of Engg, Tirupati	International Hostel
124	Ravinder Kumar	Student	BITS, Pilani	International Hostel
125	Jaikrishna V	Student	SRM University, Chennai	International Hostel
126	Soumya Ranjan	Student	NIT Rourkela	G-Hostel
127	J Rathi Barathi	Student	B.S. Abdur Rahman University, Chennai	Ladies Hostel
128	M Ummu Salma	Student	B.S. Abdur Rahman University, Chennai	Ladies Hostel
129	Shailendra Kumar Gupta	Student	IIT BHU, Varanasi	NA