

DEPARTMENT OF ELECTRICAL ENGG, NIT CALICUT

ON-GOING Ph.D RESEARCH WORK AS ON 08th NOVEMBER 2022

Sl. No	Name	Area / Title	Supervisor(s)	Scheme
1	Shingare Deodatta Yashawant	Dynamic support of DFIG based wind energy conversion system to grid	Dr. Sunil Kumar T K	QIP (Poly)
2	M J Laly	Modeling and Control of Microgrids	Dr. Abraham T. Mathew, Dr. Elizabeth P. Cheriyan	QIP
3	Sigi C. Joseph	Low voltage DC nano-grid	Dr. Ashok S.	External
4	Joseph P Varghese	Multi agent based power system assessment	Dr. Ashok S. ,Dr. Kumaravel S.	PT
5	Jayakrishnan S R	Analysis and mitigation of SSR in DFIG based wind farm	Dr. Elizabeth P Cherian & Dr. Sindhu T K	FT
6	Grace Sadhana S	Power system stability and control on HRES	Dr. Ashok S & Dr. Kumaravel S	FT
7	Mohammed Shafi	Electrical Drives	Dr. Rijil Ramchand	FT
8	Janesh N M	Wind Energy Engineering	Dr. Ashok S & Dr. Kumaravel S.	PT
9	Subin Koshy	Wide area measurement based security assessment for smart grid	Dr. Sunitha R & Dr. Elizabeth P Cherian	FT
10	Haritha G	Stability improvement of microgrid operation	Dr. Kumaravel S.	FT
11	Emmanuel Babu	Performance enhancement of electric motors	Dr. Kumaravel S.	PT
12	Saugato Dey	3-axis platform stabilizer with target detection & tracking	Dr. Sunilkumar T K	Internal
13	Joyce Jacob	Liquid nano dielectrics	Dr. Preetha P & Dr. Sindhu T K	FT
14	Rahul S	Power Systems	Dr. Sunitha R	FT
15	Surya D	Biomedical Signal Processing	Dr. Subha D.P	FT
16	Jacob P Varghese	Solid nanodielectrics	Dr. Preetha P & Dr. Sunitha R	FT
17	Emil Ninan Skariah	Applications of electric discharges	Dr. Sindhu T. K.	FT
18	Rinsha V	Condition Monitoring of Multilevel Inverters	Dr. Jagadanand G	FT
19	T S Bheemraj	Power Electronics	Dr. V Karthikeyan & Dr. Kumaravel S	FT
20	Priyanka C. P.	Condition Montoring of Multiphase Induction Motors	Dr Jagadanand G	FT
21	Lakshmi Tharamal	Condiition Monitoring of	Dr Preetha P &	FT

		Transformer Oil	Dr. Sindhu T K	
22	Najda V M	Power Systems	Dr Gopakumar P & Dr. Sunitha R	FT
23	Anjitha V	Computational Electromagnetics	Dr. Sunitha K	FT
23	Renuka V. S.	DC Microgrid	Dr Nikhil Sasidharan & Dr. Abraham T Mathew	FT
25	Nithin S. Nair	Multiphase inverter drives	Dr Jagadanand G	FT
26	Reema. N	Supercapacitor based Energy storage system for EV	Dr Jagadanand G & Dr. Nikhil Sasidharan	FT
27	Sanila P	Control Systems	Dr.Rijil Ramchand & Dr. Jeevamma Jacob	FT
28	Muthukumari S	Power Systems and Control	Dr.S.Kanagalakshmi & Dr. Sunil Kumar T K	FT
29	Dilkumar T R	Control systems	Dr. Mija S J	FT
30	Sheetal Cyriac	Power Electronics	Dr.Rijil Ramchand	FT
31	Shifa H Rahman	Power Electronics	Dr. Jagadanand G & Dr. Shreelakshmi M P	FT
32	R Akhil Raj	Power Electronics	Dr Saly George & Dr. Shreelakshmi M P	FT
33	Sony M G	Power Systems and Control	Dr. Deepak M & Dr. Abraham T Mathew	QIP
34	Muhamed Jishad T K	Biomedical Instrumentation and Signal Processing	Dr. M Sanjay	FT
35	V Seshagiri Rao	Power Electronics	Dr. Kumaravel S	FT
36	T P Vishnu	Power System	Dr. Gopakumar P & Dr. Sunitha R	FT
37	Deepu E Koshy	High Voltage Engineering	Dr. Sindhu T K	FT
38	Kannan S A	Power Electronics	Dr.Jagadanand G & Dr. Nikhil Sasidharan	FT
39	Noorul Haque M	High Voltage Engineering	Dr. Sunitha K.	FT
40	Frieda Mohan	Power Electronics	Dr. Nikhil Sasidharan	QIP
41	Shilpi M	Power Electronics	Dr.Rijil Ramchand & Dr. Shreelakshmi M P	QIP
42	Sija Gopinathan	Power Electronics	Dr Kumaravel S	QIP
43	Deepak V Dev	Control Systems	Dr. K M Arun Neelimegham & Dr. Shihabudheen K V	FT
44	Lavanya Pradeep	High voltage engineering	Dr. Nasirul Haque & Dr. Preetha P	FT
45	Shahin A	Power Electronics	Dr. Shreelakshmi M. P & Dr. Rijil Ramchand	FT
46	Swathi Krishna	Power Systems	Dr.Deepak M & Dr. Sunitha R	FT
47	Anju M	Power and control	Dr.Shihabudheen K V &	FT

			Dr. Mija S J	
48	Shilpa Rajan	Power Electronics	Dr. Nikhil Sasidharan	PT
49	Mekhana Suresh	INSTRUMENTATION & CONTROL	Dr. T.K.Sunil Kumar	FT
50	Dileep K	Control Systems	Dr. Mija S J & Dr. K M Arun Neelimegham	FT
51	Sunil V Chandran	Power system	Dr.Deepak M	FT
52	Aadil Jamshed	High Voltage Engineering	Dr. Nasirul Haque	FT
53	Ansil Nazar	Biomedical signal processing	Dr. M Sanjay	FT
54	Vysagh T	Power Electronics	Dr Kumaravel S	FT
55	Mahi Teja Talluri	Power Electronics	Dr. V. Karthikeyan	FT
56	Ayyub K	Power Electronics	Dr. Nikhil Sasidharan	PT
57	Smitha Joseph	Power Electronics	Dr. Nikhil Sasidharan	QIP
58	Jyothis Sebastian	Robotics and Control	Dr Shihabudheen K.V.	FT
59	Ashima C R	Control Systems	Dr. Kanagalakshmi S.	FT
60	Anna Baby	High Voltage Engineering	Dr. Nasirul Haque & Dr. Preetha P	PT
61	Nithin T	Power Systems	Dr. Nikhil Sasidharan & Dr. Shreelakshmi M P	PT
62	Anjana M P	Power Electronics	Dr Kumaravel S	PT
63	Damodaran B K	Robotics	Dr. A P Sudheer & Dr. Sunil Kumar T K	FT (Fellowship - IPTIF)
64	Tiza Varghese	Power and Control System	Dr. K M Arun Neelimegham & Dr. Gopakumar P	FT
65	Rose Raphy Pallikunnan	Power system and Control system	Dr. S Kanagalakshmi	FT
66	Prajeesh K	Power Electronics	Dr. Shreelakshmi M P & Dr. Nikhil Sasidharan	FT
67	Steffy L Chandra Bhas	Power System	Dr. Deepak M	FT
68	Sera Mathew	Control Systems	Dr. Jeevamma Jacob & Dr. Mija S J	QIP
69	Zubin J B	Power Systems	Dr. Sunitha R & Dr. Gopakumar P	QIP
70	Anssa T H	Power Systems	Dr. K M Arun Neelimegham & Dr. Shihabudheen K V	EXTERNAL
71	Vishal V P	Biomedical Signal Processing	Dr. Subha D P	PT EXT
72	J Vinotha	Power Electronics	Dr. Shreelakshmi MP	FT
73	Dennis Thomas	Biomedical Image Processing	Dr. Shihabudheen K V & Dr. Subhash K M	PT
74	Anuja K	Control Systems	Dr Shihabudheen K V & Dr. K M Arun Neelimegham	PT EXT
75	Bensy J Odackal	Power Electronics	Dr. Nikhil Sasidharan &	PT EXT

			Dr. Hema Rani P	
76	Abhilash S	Power System control	Dr. Deepak M	PT EXT
77	Himangkana Borkotoky	Control Systems	Dr. Mija S J	FT
78	Nikhil K	Power Electronics	Dr Kumaravel S	FT
79	Sumarani V S	Power Electronics	Dr. Mukti Barai	FT