

School of Electrical Engineering

Faculty Research Area - 2025

S.No	Emp. ID	Faculty Name	Designation	Faulty Research Area	Mobile Number	Mail ID
1	10020	Dr. Jayabarathi T	Professor Higher Academic Grade	Optimization, Renewable Energy, Power Systems	9488276543	tjayabarathi@vit.ac.in
2	11308	Dr. Partha Sharathi Mallick	Professor Higher Academic Grade	VLSI Engineering, Reliability issues of Devices and Circuits, CNT Application	9566656769	psmallick@vit.ac.in
3	14845	Jacob Raglend I	Professor Higher Academic Grade	Energy Management, Power System Economics, Battery Management,E-Vehicle, Renewable Energy, Power Quality	9965853338	jacobraglend.i@vit.ac.in
4	10091	Dr. Ramesh V	Professor Higher Academic Grade	Machine Learning Applications in Engineering	9944730510	vramesh@vit.ac.in
5	10171	Dr. Kowsalya M	Professor Higher Academic Grade	Microgrid and smart grid	7418077407	mkowsalya@vit.ac.in
6	10231	Dr. Saravanakumar R	Professor Higher Academic Grade	Power Electronics, Renewable energy , dc dc converter , soft computing	9944507148	rsaravanakumar@vit.ac.in
7	12196	Dr. Mathew M. Noel	Professor Higher Academic Grade	Machine Learning, Control, Optimization	9489343787	mathew.m@vit.ac.in
8	12216	Dr. Vijayakumar D	Professor Higher Academic Grade	Power Systems, Renewable Energy, Smart grid	9952068961	vijayakumar.d@vit.ac.in
9	12250	Dr. Rajasekar N	Professor Higher Academic Grade	solar PV and Nano composites	9952362301	nrajasekar@vit.ac.in
10	13318	Dr. Raghunathan T	Professor Higher Academic Grade	Control, Optimization	9489969616	raghunathan.t@vit.ac.in
11	15295	Dr. Yeddula Pedda Obulesu	Professor Higher Academic Grade	Electric Vehicles, integration of EV into Smart grid, control of Electrical drives, Bidirectional dc-dc converters, DC Microgrid, Micro e-mobility, Smart DC Distribution systems	9966747042	yp.obulesu@vit.ac.in
12	10116	Dr. Mahalakshmi P	Professor Grade 2	Biomedical Instrumentation, Health care, Signal Processing, Machine learning, Modeling and Simulation	9952390076	pmahalakshmi@vit.ac.in
13	10387	Dr. Sivabalan S	Professor Grade 2	Photonics Femtosecond fiber laser	9894681056	ssivabalan@vit.ac.in
14	10510	Dr. Prabhakar Karthikeyan S	Professor Grade 2	Power system studies with PMU /RES/EV integration	9894610689	sprabhakarkarthikeya@vit.ac.in
15	11182	Dr. Palanisamy K	Professor Grade 2	Power Quality in Renewable energy integration	9894718720	kpalanisamy@vit.ac.in
16	11341	Dr. Amutha Prabha N	Professor Grade 2	Wireless Mobile Communication,Signal Processing,Image Processing,Electric Vehicle,IoT	9486750593	amuthaprabha@vit.ac.in
17	11472	Dr. Belwin Edward J	Professor Grade 2	Power system optimization, Electric Vehicles, Smart Grid, Renewable Energy Systems	9994911487	jbelwinedward@vit.ac.in
18	11562	Dr. Saravanan B	Professor Grade 2	Micro Grid, Renewable Energy, Electric Vehicle, Block Chain Application in Power System	9659954979	bsaravanan@vit.ac.in
19	11815	Dr. Ravi K	Professor Grade 2	micro grid,Renewable energy .smart grid,power systems control	9486940357	k.ravi@vit.ac.in

S.No	Emp. ID	Faculty Name	Designation	Faulty Research Area	Mobile Number	Mail ID
20	12490	Dr. Meikandasivam S	Professor Grade 2	Power System, Smart Grid, Renewable Energy Sources and Electric Vehicles	9791396835	meikandasivam.s@vit.ac.in
21	13584	Dr. Venkata Lakshmi Narayana K	Professor Grade 2	Sensors, Instrumentation, Electric Vehicle and optimization	9790763938	kvlnarayana@vit.ac.in
22	10248	Dr. Vijaya Priya P	Professor Grade 1	Microgrid control	9952392065	pvijayapriya@vit.ac.in
23	10304	Dr. Rani C	Professor Grade 1	Artificial Intelligence, Application of Bio-inspired optimization techniques, Solar Photovoltaic systems, Wind energy conversion, power generation.	9626188555	crani@vit.ac.in
24	10368	Dr. Balaji S	Professor Grade 1	Energy Engineering, Power Electronics, Sensor Networks, IoT	9443436702	sbalaji@vit.ac.in
25	10529	Dr. Geethanjali P	Professor Grade 1	Biomedical Signal processing, Machine learning, Condition Monitoring, Application of machine learning in electrical engineering	6383126952, 9944980194	pgeethanjali@vit.ac.in
26	10668	Dr. Manimozhi M	Professor Grade 1	Control Systems, State Estimation, Health Monitoring, Soft computing and Machine Learning	9443538068	mmanimozhi@vit.ac.in
27	10675	Dr. Ruban N	Professor Grade 1	Biomedical Signal processing	9443449517	nruban@vit.ac.in
28	10899	Dr. Rama Prabha D	Professor Grade 1	Power system optimization	9443099590	dramaprabha@vit.ac.in
29	11051	Dr. Vivekanandan S	Professor Grade 1	Biomedical Instrumentation, Control & instrumentation, Nano sensors	8124274447	svivekanandan@vit.ac.in
30	11074	Dr. Mageshvaran R	Professor Grade 1	Application of Bio-inspired Optimization techniques, Optimal Load Shedding, Voltage stability.	9940859856	rmageshvaran@vit.ac.in
31	11080	Dr. Sudhakar N	Professor Grade 1	EMI & EMC, EV, Fuel Cell, Renewable Energy	9942002947	nsudhakar@vit.ac.in
32	11159	Dr. Sharmila A	Professor Grade 1	Electric Vehicles, Robotic and control, Intelligent System Control, Solar power control, Machine learning, Artificial Intelligence	9487556692	asharmila@vit.ac.in
33	11355	Dr. Balamurugan S	Professor Grade 1	VLSI, FPGA Implementation, Power Electronics	9994085352	sbalamurugan@vit.ac.in
34	11359	Dr. Marimuthu R	Professor Grade 1	Renewable energy sources & Embedded systems	9976494888	rmarimuthu@vit.ac.in
35	11558	Dr. Razia Sultana W	Professor Grade 1	Electric vehicle systems, Model predictive Control of Power converters and drive systems, Control of Multilevel Inverters	9943295041	wraziasultana@vit.ac.in
36	11817	Dr. Monica Subashini M	Professor Grade 1	AI in Health Care	9789995372	monicasubashini.m@vit.ac.in
37	11975	Dr. Chitra A	Professor Grade 1	Intelligent drives, Smart power converters, Electric Vehicles, Multilevel Inverters for EV drives, Reliability Estimation	9894760447	chitra.a@vit.ac.in
38	12485	Dr. Thirumalaivasan R	Professor Grade 1	Renewable Energy, Electric vehicles, power system stability	9444224855	thirumalai.r@vit.ac.in
39	12486	Dr. Janaki M	Professor Grade 1	Renewable Energy, Electric vehicles, power system stability	9444226403	janaki.m@vit.ac.in
40	12943	Dr. Arunkumar G	Professor Grade 1	Power Converters and Inverters	9994247789	g.arunkumar@vit.ac.in
41	12957	Dr. Ponnambalam P	Professor Grade 1	Multicell converters, Hybrid solar PV-TEG for electric vehicles	9894777845	ponnambalam.p@vit.ac.in

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42	12973	Dr. Rajini G.K	Professor Grade 1	Signal &Image processing , Electric Vehicles and Sensors	9790107509	rajini.gk@vit.ac.in
43	13070	Dr. Elangovan D	Professor Grade 1	Electric vehicles, EV Charger (Wired & Wireless) , Fuel cell vehicles, Soft computing, renewable energy, DC - DC converters	9894207260	elangovan.devaraj@vit.ac.in
44	14411	Dr. Vinodh Kumar E	Professor Grade 1	Optimal control, Biomedical signal processing, Machine learning	9962093935	vinodhkumar.e@vit.ac.in
45	14805	Dr. Geetha M	Professor Grade 1	Control system and artificial intelligence	9566919631	geetha.mani@vit.ac.in
46	15251	Dr. Brisilla R M	Professor Grade 1	Power Electronics,Electric Vehicles,Robotics,Estimation and Control,Fault Tolerant Control	5253098 824869	brisilla.rm@vit.ac.in
47	19605	Dr. Thiruvenkadam S	Professor Grade 1	Grid Code,5G,Microgrid,Artificial Intelligence,Machine Learning	9994678938	thiruvenkadam.s@vit.ac.in
48	10433	Dr. Subramanian K	Associate Professor Sr.	integration of renewable energy into grid, reactive power control, power electronics , power electronics based drives, mathematical modeling	9443687500	ksubramanian@vit.ac.in
49	11176	Dr. Bagyaveereswaran V	Associate Professor Sr.	Controller Design, Optimization, Industrial IoT	9842638210	vbagyaveereswaran@vit.ac.in
50	11201	Dr. Arun N	Associate Professor Sr.	Power Electronics for transportation electrification, Renewable energy systems, High-Frequency Switched-Mode Power Converters, Resonant Converters, Wireless Power Transfer, Electric Vehicles Batteries and BMS for Electric Vehicles, Charging Infrastructure for EVs.	9789231117	narun@vit.ac.in
51	12213	Dr. Srihari Mandava	Associate Professor Sr.	Machine Learning and Deep Learning application for face recognition, electrical machines, power systems	9751296300	mandavasrihari@vit.ac.in
52	12415	Dr. Karthikeyan A	Associate Professor Sr.	Machine learning, Artificial intelligence, data science, prediction algorithms using machine learning approaches	9884725721	karthikeyan.arun@vit.ac.in
53	12440	Dr. Jaganatha Pandian B	Associate Professor Sr.	Multilevel Inverters for Utility Applications	9840571695	jaganathapandian@vit.ac.in
54	10616	Dr. Rashmi Ranjan Das	Associate Professor Grade 2	Power system applications in power electronics.	9092077298	rashmiranjandas@vit.ac.in
55	10943	Dr. Venkataraman M N	Associate Professor Grade 2	Global Optimization, Deep Learning, Computer Vision, and Reinforcement Learning.	9884520878	mnvenkataraman@vit.ac.in
56	12960	Dr. Medarametla Praveenkumar	Associate Professor Grade 2	Process control, Control systems	9791435394	praveen.m@vit.ac.in
57	13181	Dr. Abhishek G	Associate Professor Grade 2	Image Processing, Sensor Systems	9003542499	abhishek.g@vit.ac.in
58	13570	Dr. Uma Sathyakam P	Associate Professor Grade 2	Energy storage & conversion, batteries and supercaps, hydrogen generation by PECs, Nanoelectronic circuits, electronic packaging	9962115704	umasathyakam.p@vit.ac.in
59	16353	Dr. Selvakumar K	Associate Professor Grade 2	Embedded Systems	9095252193	selvakumar.k@vit.ac.in
60	17034	Dr. Satyajit Mohanty	Associate Professor Grade 2	Power Electronics	7008185936	satyajit.mohanty@vit.ac.in
61	18896	Dr. Anusuya Bhattacharyya	Associate Professor Grade 2	High Voltage Engineering and High Energy storage materials	9945669893	anusuya.b@vit.ac.in
62	10305	Dr. Raju J	Associate Professor Grade 1	Power Electronics and Drives,Power Electronics Application to Power System,FACTS Controllers,Renewable Energy Source Applications,Electrical Machines, Smart Grid & Micro Grid	9994440614	jraju@vit.ac.in

S.No	Emp. ID	Faculty Name	Designation	Faulty Research Area	Mobile Number	Mail ID
63	16389	Dr. Vijaya Priya R	Associate Professor Grade 1	Internet of Things, Blockchain, Power Electronics, Smart Grid	7904641538	vijayapriya.r@vit.ac.in
64	11075	Dr. Sankardoss V	Assistant Professor Sr. Grade 2	Control of electrical drives, Integration of renewable energy systems, Optimization techniques and Signal processing	8825965509	vsankardoss@vit.ac.in
65	11930	Dr. Vanishree J	Assistant Professor Sr. Grade 2	Power systems	7708464426	j.vanishree@vit.ac.in
66	16177	Dr. Sonam Shrivastava	Assistant Professor Sr. Grade 2	Microgrid control, Distributed Control System,	7978117961	sonam.shrivastava@vit.ac.in
67	16357	Dr. Maddela Chinna Obaiah	Assistant Professor Sr. Grade 2	Power system stability, control of Active suspension system and unmanned aerial vehicles	9040222894	chinna.obaiah@vit.ac.in
68	16367	Dr. Satyajit Das	Assistant Professor Sr. Grade 2	Control of Active abs Reactive Power in a Renewable Energy System	7008705264	satyajit.das@vit.ac.in
69	16375	Dr. Himadri Lala	Assistant Professor Sr. Grade 2	Electric Vehicle Technologies and High Voltage Engineering	8249575331	himadri.lala@vit.ac.in
70	16393	Dr. Washima Tasnin	Assistant Professor Sr. Grade 2	Renewable Energy Integration, Load frequency control, Microgrid, Smart Grid, IoT	9706473044	washima.tasnin@vit.ac.in
71	17030	Dr. Arun S.L	Assistant Professor Sr. Grade 2	Smart Grid; P2P energy transaction; Cyber security	7418167399	arun.sl@vit.ac.in
72	18898	Dr. Jitendra Kumar Goyal	Assistant Professor Sr. Grade 2	Output Feedback Controller, Hinfinity Controller, Sliding Mode Control, Positive Systems, Multiagent Systems, Secondary Voltage Control to Power System Applications, Decentralized Control	9910849941	jitendrakumar.g@vit.ac.in
73	17037	Dr. Jakeer Hussain	Assistant Professor Sr. Grade 1	wind energy conversion systems	9962604835	jakeer.hussain@vit.ac.in
74	17038	Dr. Venkata Ramana Kasi	Assistant Professor Sr. Grade 1	Applied control, modelling of DC-DC converters	8473995749	venkataramana.kasi@vit.ac.in
75	17094	Dr. Tapan Prakash	Assistant Professor Sr. Grade 1	Artificial Intelligence and machine learning applications to power systems; Smart Grid; Cyber-physical systems; Wide-area monitoring, protection and control; Power system optimization	8770830130	tapan.prakash@vit.ac.in
76	19613	Dr. Mallikarjuna Golla	Assistant Professor Sr. Grade 1	Power Quality Controllers, Renewable Energy Sources, Microgrid, Smartgrid, Power flow management	9490284747	mallikarjuna.golla@vit.ac.in
77	19636	Dr. Rajesh Kumar Lenka	Assistant Professor Sr. Grade 1	Ev charging technology, power quality, converter topology, smart grid, and microgrid power management, Active filters	8763326674	rajeshkumar.lenka@vit.ac.in
78	19646	Dr. Mrutunjaya Panda	Assistant Professor Sr. Grade 1	Microgrid control	8102997313	mrutunjaya.panda@vit.ac.in
79	19653	Dr. Yuvapriya T	Assistant Professor Sr. Grade 1	Active Suspension Systems, Vibration Control, Sliding Mode Controllers, Optimization Techniques, Process Control	9790708992	yuvapriya.t@vit.ac.in
80	19722	Dr. Mukul Chankaya	Assistant Professor Sr. Grade 1	Power Quality Improvement, Grid Integration of RESs	9468027290	mukul.chankaya@vit.ac.in