

School of Electrical Engineering

List of Ph.D Guides Vacancy and Area of Specialization

S. No	Emp. ID	Faculty Name	Designation	Faulty Research Area	Mobile Number	Mail ID	Guide Vacancy
1	11308	Dr.Partha Sharathi Mallick	Professor Higher Academic Grade	VLSI Engineering, Reliability issues of Devices and Circuits, CNT Application	9566656769	psmallick@vit.ac.in	6
2	10020	Dr.Jayabarathi T	Professor Higher Academic Grade	Optimization, Renewable Energy, Power Systems	9488276543	tjayabarathi@vit.ac.in	5
3	12196	Dr.Mathew M. Noel	Professor Higher Academic Grade	Machine Learning, Control, Optimization	9489343787	mathew.m@vit.ac.in	6
4	10091	Dr.Ramesh V	Professor Higher Academic Grade	Machine Learning Applications in Engineering	9944730510	vramesh@vit.ac.in	5
5	10231	Dr.Saravanakumar R	Professor Higher Academic Grade	Power Electronics, Renewable energy , DC-DC converter , soft computing	9944507148	rsaravanakumar@vit.ac.in	3
6	12216	Dr.Vijayakumar D	Professor Higher Academic Grade	Power Systems, Renewable Energy, Smart grid	9952068961	vijayakumar.d@vit.ac.in	2
7	12250	Dr.Rajasekar N	Professor Higher Academic Grade	solar PV and Nano composites	9952362301	nrajasekar@vit.ac.in	1
8	13318	Dr.Raghunathan T	Professor Higher Academic Grade	Control, Optimization	9489969616	raghunathan.t@vit.ac.in	5
9	11341	Dr.Amutha Prabha N	Professor Grade 2	Wireless Mobile Communication,Signal Processing,Image Processing,Electric Vehicle,IoT	9486750593	amuthaprabha@vit.ac.in	2
10	10116	Dr.Mahalakshmi P	Professor Grade 2	Biomedical Instrumentation, Health care, Signal Processing, Machine learning, Modeling and Simulation	9952390076	pmahalakshmi@vit.ac.in	6
11	10387	Dr.Sivabalan S	Professor Grade 2	Photonics Femtosecond fiber laser	9894681056	ssivabalan@vit.ac.in	5
12	12490	Dr.Meikandasivam S	Professor Grade 2	Power System, Smart Grid, Renewable Energy Sources and Electric Vehicles	9791396835	meikandasivam.s@vit.ac.in	6
13	15295	Dr.Yeddula Pedda Obulesu	Professor Grade 2	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	2
14	11472	Dr.Belwin Edward J	Professor Grade 2	Power system optimization, Electric Vehicles, Smart Grid, Renewable Energy Systems	9994911487	jbelwinedward@vit.ac.in	2
15	11562	Dr.Saravanan B	Professor Grade 2	Micro Grid, Renewable Energy, Electric Vehicle, Block Chain Application in Power System	9659954979	bsaravanan@vit.ac.in	1

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16	11815	Dr.Ravi K	Professor Grade 2	Micro grid, Renewable energy .smart grid, power systems control	9486940357	k.ravi@vit.ac.in	4
17	13584	Dr.Venkata Lakshmi Narayana K	Professor Grade 2	Sensors, Instrumentation, Electric Vechicle and optimization	9790763938	kvlnarayana@vit.ac.in	4
18	12973	Dr.Rajini G.K	Professor Grade 1	Signal &Image processing , Electric Vehicles and Sensors d	9790107509	rajini.gk@vit.ac.in	1
19	12957	Dr.Ponnambalam P	Professor Grade 1	Multicell coverters, Hybrid solar PV-TEG for electric vehicles	9894777845	ponnambalam.p@vit.ac.in	3
20	10248	Dr.Vijaya Priya P	Professor Grade 1	Microgrid control	9952392065	pvijayapriya@vit.ac.in	2
21	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	5
22	10668	Dr.Manimozhi M	Professor Grade 1	Control Systems, State Estimation, Health Monitoring, Soft computing and Machine Learning	9443538068	mmanimozhi@vit.ac.in	2
23	11051	Dr.Vivekanandan S	Professor Grade 1	Biomedical Instrumentation, Control & instrumentation, Nano sensors	8124274447	svivekanandan@vit.ac.in	4
24	11074	Dr.Mageshvaran R	Professor Grade 1	Application of Bio-inspired Optimization techniques,Optimal Load Shedding,Voltage stability.	9940859856	rmageshvaran@vit.ac.in	2
25	11080	Dr.Sudhakar N	Professor Grade 1	EMI & EMC, EV, Fuel Cell, Renewable Energy	9942002947	nsudhakar@vit.ac.in	1
26	11182	Dr.Palanisamy K	Professor Grade 1	Power Quality in Renewable energy integration	9894718720	kpalanisamy@vit.ac.in	3
27	11817	Dr.Monica Subashini M	Professor Grade 1	AI in Health Care	9789995372	monicasubashini.m@vit.ac.in	3
28	12485	Dr.Thirumalaivasan R	Professor Grade 1	Renewable Energy, Electric vehicles, power system stability	9444224855	thirumalai.r@vit.ac.in	2
29	12486	Dr.Janaki M	Professor Grade 1	Renewable Energy, Electric vehicles, power system stability	9444226403	janaki.m@vit.ac.in	4
30	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	4

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31	14411	Dr.Vinodh Kumar E	Professor Grade 1	Optimal control, Biomedical signal processing, Machine learning	9962093935	vinodhkumar.e@vit.ac.in	2
32	14805	Dr.Geetha M	Professor Grade 1	Control system and artificial intelligence	9566919631	geetha.mani@vit.ac.in	1
33	19605	Dr.Thiruvenkadam S	Professor Grade 1	Grid Code,5G,Microgrid,Artificial Intelligence,Machine Learning	9994678938	thiruvenkadam.s@vit.ac.in	5
34	19703	Dr.Shivam Prakash Gautam	Associate Professor-1	Power electronic converters and its applications in electric vehicles and renewable energy (PV, wind)	8770900679	shivam.gautam@vit.ac.in	6
35	10304	Dr.Rani C	Associate Professor Sr.	Artificial Intelligence,Application of Bio-inspired optimization techniques,Solar Photovoltaic systems,Wind energy conversion,power generation.	9626188555	crani@vit.ac.in	6
36	10368	Dr.Balaji S	Associate Professor Sr.	Energy Engineering, Power Electronics, Sensor Networks, IoT	9443436702	sbalaji@vit.ac.in	3
37	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	6
38	10899	Dr.Rama Prabha D	Associate Professor Sr.	Power system optimization	9443099590	dramaprabha@vit.ac.in	4
39	11159	Dr.Sharmila A	Associate Professor Sr.	Electric Vehicles, Robotic and control, Intelligent System Control, Solar power control, Machine learning, Artificial Intelligence	9487556692	asharmila@vit.ac.in	6
40	11355	Dr.Balamurugan S	Associate Professor Sr.	VLSI, FPGA Implementation, Power Electronics	9994085352	sbalamurugan@vit.ac.in	3
41	11359	Dr.Marimuthu R	Associate Professor Sr.	Renewable energy sources & Embedded systems	9976494888	rmarimuthu@vit.ac.in	2
42	11558	Dr.Razia Sultana W	Associate Professor Sr.	Electric vehicle systems, Model predictive Control of Power converters and drive systems, Control of Multilevel Inverters	9943295041	wraziasultana@vit.ac.in	3

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43	11975	Dr.Chitra A	Associate Professor Sr.	Intelligent drives, Smart power converters, Electric Vehicles, Mulilevel Inverters for EV drives, Reliability Estimation	9894760447	chitra.a@vit.ac.in	4
44	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	6
45	15251	Dr.Brisilla R M	Associate Professor Sr.	Power Electronics,Electric Vehicles,Robotics,Estimation and Control,Fault Tolerant Control	9965253098 8248691805	brisilla.rm@vit.ac.in	4
46	10675	Dr.Ruban N	Associate Professor Sr.	Biomedical Signal processing	9443449517	nruban@vit.ac.in	2
47	12440	Dr.Jaganatha Pandian B	Associate Professor Grade 2	Multilevel Inverters for Utility Applications	9840571695	jaganathapandian@vit.ac.in	6
48	10943	Dr.Venkataraman M N	Associate Professor Grade 2	Global Optimization, Deep Learning, Computer Vision, and Reinforcement Learning.	9884520878	mnvenkataraman@vit.ac.in	6
49	11176	Dr.Bagyaveereswaran V	Associate Professor Grade 2	Controller Design, Optimization, Industrial IoT	9842638210	vbagyaveereswaran@vit.ac.in	5
50	11201	Dr.Arun N	Associate Professor Grade 2	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	2
51	12213	Dr.Srihari Mandava	Associate Professor Grade 2	Machine Learning and Deep Learning application for face recognition, electrical machines, power systems	9751296300	mandavasrihari@vit.ac.in	1
52	18896	Dr.Anusuya Bhatacharyya	Associate Professor Grade 2	High Voltage Engineering and High Energy storage materials	9945669893	anusuya.b@vit.ac.in	6
53	19693	Dr.Albert Alexander S	Associate Professor Grade 2	Multilevel Inverter,Renewable Energy Systems,Neural Network and Fuzzy logic control,Smart Grid,Power Quality	9865931597	albert.alexander@vit.ac.in>	4

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54	10616	Dr.Rashmi Ranjan Das	Associate Professor Grade 1	Power system applications in power electronics.	9092077298	rashmiranjandas@vit.ac.in	6
55	12439	Dr.Dhanamjayulu C	Associate Professor Grade 1	Power Converters Powered by V2G Vehicles Charging Stations, Bidirectional DC-DC Converters	9042351765	dhanamjayulu.c@vit.ac.in	2
56	12960	Dr.Medarametla Praveenkumar	Associate Professor Grade 1	Process control, Control systems	9791435394	praveen.m@vit.ac.in	5
57	13181	Dr.Abhishek G	Associate Professor Grade 1	Image Processing, Sensor Systems	9003542499	abhishek.g@vit.ac.in	2
58	13570	Dr.Uma Sathyakam P	Associate Professor Grade 1	Energy storage & conversion, batteries and supercaps, hydrogen generation by PECs, Nanoelectronic circuits, electronic packaging	9962115704	umasathyakam.p@vit.ac.in	4
59	16353	Dr.Selvakumar K	Associate Professor Grade 1	Embedded Systems	9095252193	selvakumar.k@vit.ac.in	5
60	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	9994440614	jraju@vit.ac.in	6
61	16389	Dr.Vijayapriya R	Associate Professor Grade 1	Internet of Things, Blockchain, Power Electronics, Smart Grid	7904641538	vijayapriya.r@vit.ac.in	3
62	17035	Dr. Suprava Chakraborty	Associate Professor Gr 1	Solar Energy, Degradation and reliability of PV technologies, AI in solar PV industry, Feasibility of solar PV technologies, Agro voltaic, Agri-rover, Electroculture, Hydroponics, EV, Waste to energy generation.	9015313889	suprava.chakraborty@vit.ac.in	5
63	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	5
64	11930	Dr.Vanishree J	Assistant Professor Sr. Grade 2	Power systems	7708464426	j.vanishree@vit.ac.in	5
65	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	6

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66	16177	Dr.Sonam Shrivastava	Assistant Professor Sr. Grade 1	Microgrid control, Distributed Control System,	7978117961	sonam.shrivastava@vit.ac.in	5
67	16357	Dr.Maddela Chinna Obaiah	Assistant Professor Sr. Grade 1	Power system stability, control of Active suspension system and unmanned aerial vehicles	9040222894	chinna.obaiah@vit.ac.in	5
68	16367	Dr.Satyajit Das	Assistant Professor Sr. Grade 1	Control of Active abs Reactive Power in a Renewable Energy System	7008705264	satyajit.das@vit.ac.in	4
69	16375	Dr.Himadri Lala	Assistant Professor Sr. Grade 1	Electric Vehicle Technologies and High Voltage Engineering	8249575331	himadri.lala@vit.ac.in	4
70	17030	Dr.Arun S L	Assistant Professor Sr. Grade 1	Smart Grid; P2P energy transaction; Cyber security	7418167399	arun.sl@vit.ac.in	4
71	17034	Dr.Satyajit Mohanty	Assistant Professor Sr. Grade 1	Power Electronics	7008185936	satyajit.mohanty@vit.ac.in	4
72	17037	Dr.Jakeer Hussain	Assistant Professor Sr. Grade 1	wind energy conversion systems	9962604835	jakeer.hussain@vit.ac.in	4
73	17038	Dr.Venkata Ramana Kasi	Assistant Professor Sr. Grade 1	Applied control, modelling of DC-DC converters	8473995749	venkataramana.kasi@vit.ac.in	5
74	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	4
75	18898	Dr.Jitendra Kumar Goyal	Assistant Professor Sr. Grade 1	Output Feedback Controller, H infinity Controller, Sliding Mode Control, Positive Systems, Multi agent Systems, Secondary Voltage Control to Power System Applications, Decentralized Control	9910849941	jitendrakumar.g@vit.ac.in	5
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	6

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77	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	6
78	19657	Dr.Chaman Lal Dewangan	Assistant Professor Sr. Grade 1	Solar Power Forecasting, Demand Response, Voltage Control, Optimization, Machine Learning, Electricity Pricing	8527069184	chamanlal.dewangan@vit.ac.in	6
79	17153	Dr.Santanu Kumar Dash	Assistant Professor Sr. Grade 1	Renewable Energy, Electric Vehicle Integration , Micro grid	9938200722	santanukumar.dash@vit.ac.in	5
80	20104	Dr.N.Kalaiselvan	Assistant Professor Sr. Grade 2	Solar PV Technology , Super capacitors for Electric Vehicles	7010009256	kalaiselvan.n@vit.ac.in	6
81	17027	Dr. C.Thirumurugan	Assistant Professor Sr. Grade 1	High Voltage Engineering, Insulation Technology, Partial discharge measurements, Composite insulations	9736759139	thirumurugan.c@vit.ac.in	5
82	20148	Dr. Sarigamala Karthik Kiran	Assistant Professor Sr. Grade 1	Advanced Batteries and Supercapacitors, 2D Materials, Charge transport at interfaces, Solid state devices, Energy autonomus electronic skin, Plasmonics	7598349326	karthikkiran.sarigamala@vit.ac.in	6