

School of Electrical Engineering

Faculty Research Area - July 2026

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	Dr. 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	10171	Dr. Kowsalya M	Professor Higher Academic Grade	Microgrid and smart grid	7418077407	mkowsalya@vit.ac.in
5	10231	Dr. Saravanakumar R	Professor Higher Academic Grade	Power Electronics, Renewable energy , dc dc converter , soft computing	9944507148	rsaravanakumar@vit.ac.in
6	12196	Dr. Mathew M. Noel	Professor Higher Academic Grade	Neural Networks	9489343787	mathew.m@vit.ac.in
7	12216	Dr. Vijayakumar D	Professor Higher Academic Grade	Power Systems, Renewable Energy, Smart grid	9952068961	vijayakumar.d@vit.ac.in
8	12250	Dr. Rajasekar N	Professor Higher Academic Grade	solar PV and Nano composites	9952362301	nrajasekar@vit.ac.in
9	13318	Dr. Raghunathan T	Professor Higher Academic Grade	Control, Optimization	9489969616	raghunathan.t@vit.ac.in
10	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
11	10116	Dr. Mahalakshmi P	Professor Higher Academic Grade	Biomedical Instrumentation, Health care, Signal Processing, Machine learning, Modeling and Simulation	9952390076	pmahalakshmi@vit.ac.in
12	10387	Dr. Sivabalan S	Professor Higher Academic Grade	Photonics Femtosecond fiber laser	9894681056	ssivabalan@vit.ac.in
13	10510	Dr. Prabhakar Karthikeyan S	Professor Grade 2	DC Microgrid Protection, Power system studies with PMU /RES/EV integration and Home Energy Management Systems	9894610689	sprabhakarkarthikeya@vit.ac.in
14	11182	Dr. Palanisamy K	Professor Grade 2	Power Quality in Renewable energy integration	9894718720	kpalanisamy@vit.ac.in
15	11341	Dr. Amutha Prabha N	Professor Grade 2	Wireless Mobile Communication,Signal Processing,Image Processing,Electric Vehicle,IoT	9486750593	amuthaprabha@vit.ac.in
16	11472	Dr. Belwin Edward J	Professor Grade 2	Power system optimization, Electric Vehicles, Smart Grid, Renewable Energy Systems	9994911487	jbelwinedward@vit.ac.in
17	11562	Dr. Saravanan B	Professor Grade 2	Micro Grid, Renewable Energy, Electric Vehicle, Block Chain Application in Power System	9659954979	bsaravanan@vit.ac.in
18	11815	Dr. Ravi K	Professor Grade 2	micro grid,Renewable energy .smart grid,power systems control	9486940357	k.ravi@vit.ac.in

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19	12490	Dr. Meikandasivam S	Professor Grade 2	Power System, Smart Grid, Renewable Energy Sources and Electric Vehicles	9791396835	meikandasivam.s@vit.ac.in
21	10248	Dr. Vijaya Priya P	Professor Grade 2	Microgrid control	9952392065	pvijayapriya@vit.ac.in
22	10668	Dr. Manimozhi M	Professor Grade 2	Machine learning, Condition Monitoring, Control & Instrumentation, EV battery, Sensors	9443538068	mmanimozhi@vit.ac.in
23	11074	Dr. Mageshvaran R	Professor Grade 2	Power System Optimization Using Meta-Heuristic Technique, Power Converter, Electrical Machines, Protection in HV System and Micro Grid, Battery Management and Electric Vehicle	9940859856	rmageshvaran@vit.ac.in
24	11080	Dr. Sudhakar N	Professor Grade 2	EMI & EMC, EV, Fuel Cell, Renewable Energy	9942002947	nsudhakar@vit.ac.in
25	11817	Dr. Monica Subashini M	Professor Grade 2	AI-driven decision support systems, with a focus on cancer research, neurological disorders, and multimodal biosignal analysis. Her research integrates Machine Learning, Deep Learning, Generative AI, and Explainable AI techniques to advance intelligent healthcare diagnostics, clinical decision-making, and personalized medical analysis.	9789995372	monicasubashini.m@vit.ac.in
26	12485	Dr. Thirumalaivasan R	Professor Grade 2	Renewable Energy, Electric vehicles, power system stability	9444224855	thirumalai.r@vit.ac.in
27	12486	Dr. Janaki M	Professor Grade 2	Renewable Energy, Electric vehicles, power system stability	9444226403	janaki.m@vit.ac.in
28	12957	Dr. Ponnambalam P	Professor Grade 2	Power Electronics and Drives, Embedded Controllers, Hybrid Solar PV-TEG systems for Electric Vehicles	9894777845	ponnambalam.p@vit.ac.in
29	12973	Dr. Rajini G.K	Professor Grade 2	Signal & Image processing , Electric Vehicles and Sensors	9790107509	rajini.gk@vit.ac.in
31	14411	Dr. Vinodh Kumar E	Professor Grade 2	Optimal control, Biomedical signal processing, Machine learning	9962093935	vinodhkumar.e@vit.ac.in
32	14805	Dr. Geetha M	Professor Grade 2	Control System, Automation, Soft computing, Machine Learning and IoT	9566919631	geetha.mani@vit.ac.in
33	19605	Dr. Thiruvenkadam S	Professor Grade 2	Grid Code,5G,Microgrid,Artificial Intelligence,Machine Learning	9994678938	thiruvenkadam.s@vit.ac.in
34	14793	Dr. Indragandhi V	Professor Grade 2	Power Converters,Wind,Solar PV,Electric Vehicle,Smart Grid	9750603539	indragandhi.v@vit.ac.in
35	10368	Dr. Balaji S	Professor Grade 1	Energy Engineering, Power Electronics, Sensor Networks, IoT	9443436702	sbalaji@vit.ac.in
36	10529	Dr. Geethanjali P	Professor Grade 1	Biomedical signal processing, Brain computer interface, Machine learning applications in electrical engineering	6383126952, 9944980194	pgeethanjali@vit.ac.in
37	10675	Dr. Ruban N	Professor Grade 1	Machine Learning, Deep Learning, Emotion detection, Signal Processing, Biomedical Devices	9443449517	nruban@vit.ac.in
38	10899	Dr. Rama Prabha D	Professor Grade 1	Power system optimization	9443099590	dramaprabha@vit.ac.in
39	11051	Dr. Vivekanandan S	Professor Grade 1	Biomedical signal processing and instrumentation, simulation and control,	8124274447	svivekanandan@vit.ac.in
40	11159	Dr. Sharmila A	Professor Grade 1	Biosignal processing, Artificial intelligence, Robotics and Control	9487556692	asharmila@vit.ac.in

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41	11355	Dr. Balamurugan S	Professor Grade 1	VLSI, FPGA Implementation, Power Electronics	9994085352	sbalamurugan@vit.ac.in
42	11359	Dr. Marimuthu R	Professor Grade 1	Renewable energy sources & Embedded systems	9976494888	rmarimuthu@vit.ac.in
43	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
44	11975	Dr. Chitra A	Professor Grade 1	Intelligent drives, Smart power converters, Electric Vehicles, Mulilevel Inverters for EV drives, Reliability Estimation	9894760447	chitra.a@vit.ac.in
46	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
47	11176	Dr. Bagyaveereswaran V	Associate Professor Sr.	Controller Design, Optimization, Industrial IoT	9842638210	vbagyaveereswaran@vit.ac.in
48	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
49	12440	Dr. Jaganatha Pandian B	Associate Professor Sr.	Machine Learning Applications in Engineering	9840571695	jaganathapandian@vit.ac.in
51	10616	Dr. Rashmi Ranjan Das	Associate Professor Grade 2	Power system applications in power electronics.	9092077298	rashmiranjandas@vit.ac.in
52	10943	Dr. Venkataraman M N	Associate Professor Grade 2	Global Optimization, Neural Networks and Analog IC Design	9884520878	mnvenkataraman@vit.ac.in
53	12960	Dr. Medarametla Praveenkumar	Associate Professor Grade 2	Process control, Control systems	9791435394	praveen.m@vit.ac.in
54	13181	Dr. Abhishek G	Associate Professor Grade 2	Signal &Image processing, Electric Vehicles, Machine Learning	9003542499	abhishek.g@vit.ac.in
55	13570	Dr. Uma Sathyakam P	Associate Professor Grade 2	Electronic and energy materials, DFT simulations, batteries and supercapacitors, hydrogen evolution and storage, Sensors, bio sensors, biomedical devices, electronic packaging, microelectronics, flexible and wearable electronics, healthcare devices, AI/ML in The above domains	7904066018	umasathyakam.p@vit.ac.in
56	16353	Dr. Selvakumar K	Associate Professor Grade 2	Embedded AI, Signal and Image Processing	9095252193	selvakumar.k@vit.ac.in
57	18896	Dr. Anusuya Bhattacharyya	Associate Professor Grade 2	High Voltage Engineering and High Energy storage materials	9945669893	anusuya.b@vit.ac.in
58	10305	Dr. Raju J	Associate Professor Grade 2	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
59	12439	Dr. Dhanamjayulu C	Associate Professor Grade 2	Power Converters Powered by V2G Vehicles Charging Stations, Bidirectional DC-DC Converters	9042351765	dhanamjayulu.c@vit.ac.in
60	14775	Dr. Chilukuri Venkata Mahendra	Associate Professor Grade 2	Power Quality, Condition Monitoring, Distributed Generstion and Smart Grid	8056007226	mahendra.chilukuri@vit.ac.in

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61	11075	Dr. Sankardoss V	Associate Professor Grade 1	Control of electrical drives, Integration of renewable energy systems, Optimization techniques and Signal processing	8825965509	vsankardoss@vit.ac.in
62	16393	Dr. Washima Tasnin	Associate Professor Grade 1	Renewable Energy Integration, Load frequency control, Microgrid, Smart Grid, IoT	9706473044	washima.tasnin@vit.ac.in
63	11930	Dr. Vanishree J	Assistant Professor Sr. Grade 2	Power systems	7708464426	j.vanishree@vit.ac.in
64	16177	Dr. Sonam Shrivastava	Assistant Professor Sr. Grade 2	Microgrid control, Distributed Control System,	7978117961	sonam.shrivastava@vit.ac.in
65	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
67	17030	Dr. Arun S.L	Assistant Professor Sr. Grade 2	Grid Modernization & Infrastructure; Energy Management & Optimization; Transactive Energy & Market Design; Communication & Networking; Cybersecurity & Privacy; Artificial Intelligence & Data Analytics;	7418167399	arun.sl@vit.ac.in
68	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
70	17037	Dr. Jakeer Hussain	Assistant Professor Sr. Grade 2	1. Coordinated control of wind energy conversion systems in microgrid systems 2. Edge AI applications 3. Battery management systems 4. Electric Drives Control for EV applications	9962604835	jakeer.hussain@vit.ac.in
71	19613	Dr. Mallikarjuna Golla	Assistant Professor Sr. Grade 2	Power Quality, Renewable Energy Sources, Microgrid, Smartgrid, Digital twin, Cybersecurity of smartgrid, Charging Infrastructure of EVs	9490284747	mallikarjuna.golla@vit.ac.in
72	19636	Dr. Rajesh Kumar Lenka	Assistant Professor Sr. Grade 2	Ev charging technology, power quality, converter topology, smart grid, and microgrid power management, Active filters	8763326674	rajeshkumar.lenka@vit.ac.in
73	19646	Dr. Mrutunjaya Panda	Assistant Professor Sr. Grade 2	Microgrid control	8102997313	mrutunjaya.panda@vit.ac.in
74	19722	Dr. Mukul Chankaya	Assistant Professor Sr. Grade 2	Power Quality Improvement, Grid Integration of RESs	9468027290	mukul.chankaya@vit.ac.in
75	12959	Dr.Gokulkrishnan G	Assistant Professor Sr. Grade 1	Power systems, High Voltage Engineering, Machine learning.	9865307698	gokul.g@vit.ac.in
76	17038	Dr. Venkata Ramana Kasi	Assistant Professor Sr. Grade 1	Applied control, modelling of DC-DC converters	8473995749	venkataramana.kasi@vit.ac.in
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