

SCHOOL OF ELECTRICAL ENGINEERING
PhD. RESEARCH ADMISSIONS - JUNE 2022 LIST OF GUIDES

S.No	FACULTY NAME	DESIGNATION	NO. OF AVAILABLE VACANCY	AREA OF INTEREST	EMAIL ID	MOBILE NUMBER
1	Dr. Jayabarathi T	Higher Academic Grade	4	Optimization, Renewable Energy, Power Systems	tjayabarathi@vit.ac.in	9488276543
2	Dr. Ramesh V	Higher Academic Grade	3	Machine Learning Applications in Engineering	vramesh@vit.ac.in	9944730510
3	Dr. Partha Sharathi Mallick	Higher Academic Grade	6	VLSI Engineering, Reliability issues of Devices and Circuits, CNT Application	psmallick@vit.ac.in	9566656769
4	Dr. Mathew M Noel	Higher Academic Grade	6	Machine Learning, Nonlinear Control, Global Optimization	mathew.m@vit.ac.in	9489343787
5	Dr. Rajasekar N	Higher Academic Grade	3	solar PV and Nano composites	nrjasekar@vit.ac.in	9952362301
6	Dr. Raghunathan T	Higher Academic Grade	4	Control, Optimization	raghunathan.t@vit.ac.in	9489969616
7	Dr M.Kowsalya	Professor- (Grade 2)	2	Voltage Stability, FACTS Controllers and its Applications, Micro Grid Control and Power Management, Reconfiguration and Optimization in power systems, Smart Grid, Wireless Power Transfer, Energy storage and Electric Vehicle	mkowsalya@vit.ac.in	7418077407
8	Dr. R.Saravana kumar	Professor (Grade 2)	1	Power Electronics, Renewable energy , dc dc converter , soft computing	rsaravanakumar@vit.ac.in	9944507148
9	Dr. Arulmozhivarman P	Professor (Grade 2)	3	Image Processing, Machine Learning, Health care Monitoring and Photonics Sensor Development	parulmozhiarman@vit.ac.in	9443311373
10	Dr. Vijayakumar D	Professor (Grade 2)	3	Power Systems, Renewable Energy, Smart grid	vijayakumar.d@vit.ac.in	9952068961
11	Dr. Jacob Raglend I	(Professor Grade 1)	1	Power Systems, Optimization Techniques to Power Systems, Smart Grid, Demand management	jacobraglend.i@vit.ac.in	9965853338
12	Dr. Sivabalan S	(Professor Grade 1)	5	Ultrafast Fiber laser and fiber components development	ssivabalan@vit.ac.in	9894681056
13	Dr. Mahalakshmi P	(Professor Grade 1)	6	Signal Processing, Machine Learning, Modelling and Simulation, Robotics and Automation, Application of optimization algorithms in health care product design and development.	pmahalakshmi@vit.ac.in	8825479747
14	Dr. S. Meikandasivam	(Professor Grade 1)	6	Power Systems, Smart Grid, FACTS Devices, Electric Vehicle and Renewable Energy	meikandasivam.s@vit.ac.in	9791396835
15	Dr. YP Obulesu	(Professor Grade 1)	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	yp.obulesu@vit.ac.in	9966747042
16	Dr. Subramanian K	Associate professor .Sr	4	grid inter interface inverter operation, self-excited induction generator, modeling and simulation	ksubramanian@vit.ac.in	9443687500
17	Dr. Geethanjali P	Associate professor .Sr	3	Signal processing and control, condition monitoring, machine learning	pgeethanjali@vit.ac.in	6383126952
18	Dr. J. Belwin Edward	Associate professor .Sr	1	Power system optimization, Electric Vehicles, Smart Grid, Renewable Energy Systems	jbelwinedward@vit.ac.in	9994911487
19	Dr. Saravanan B	Associate professor .Sr	2	Smart Grid , Renewable Energy, Power System Stability, Power System Optimization and Demand Side Mngement	bsaravanan@vit.ac.in	9659954979
20	Dr. RAVI K	Associate professor .Sr	2	Smart Grid, Renewable energy sources Microgrid, Power electronics applications in power systems,	k.ravi@vit.ac.in	9486940357
21	Dr.Venkata Lakshmi Narayana K	Associate Professor Sr.	4	Sensors and optimization techniques	vnarayana.k@vit.ac.in	9790763938
22	Dr. Rani C	Associate Professor Sr.	6	Power system optimisation, Renewable Energy, Solar PV systems	crani@vit.ac.in	9626188555
23	Dr. Sathishkumar K	Associate Professor Sr.	1	Power System Optimization, Applications of AI techniques to Smart Grid, Renewable Energy and Microconverters	ksathishkumar@vit.ac.in	9443623508
24	Dr. Vijaya Priya P	Associate Professor Grade 2	2	Machines, Power Systems, Measurement, Power Electronics	pviyayapriya@vit.ac.in	9952392065
25	Dr. Manimozhi M	Associate Professor Grade 2	3	Control Systems, State Estimation, Health Monitoring, Soft computing and Machine Learning	mmanimozhi@vit.ac.in	9443538068
26	Dr. S.Vivekanandan	Associate Professor Grade 2	3	Biomedical instrumentation, Control & Instrumentation	svivekanandan@vit.ac.in	8124274447
27	Dr.Monica Subashini	Associate Professor Grade 2	1	Medical Image Analysis, Tissue health monitoring, Human vital signs measurement and analysis of bio-signals, Artificial Intelligence	monicasubashini.m@vit.ac.in	9789995372
28	Dr. Thirumalaivasan R	Associate Professor Grade 2	2	Renewable Energy, Electric vehicles, power system stability	thirumalai.r@vit.ac.in	9444224855
29	Dr. Janaki M	Associate Professor Grade 2	1	Renewable Energy, Electric vehicles, power system stability	janaki.m@vit.ac.in	9444226403
30	Dr.G.K.Rajini	Associate Professor Grade 2	1	Area of specialization- Signal and Image Processing, Sensors, Soft computing, Machine Learning.	rajini.gk@vit.ac.in	9790107509

31	Dr. Elangovan	Associate Professor Grade 2 & Deputy Director - TIFAC-CORE	4	Electric vehicles, EV Charger (Wired & Wireless) , Fuel cell vehicles, Soft computing, renewable energy, DC - DC converters	elangovan.devaraj@vit.ac.in	9894207260
32	Dr.Chilukuri Venkata Mahendra	Associate Professor Grade 2	2	PQ issues due to Electric vehiclesGrid Integration of Renewable Energysmart substation with AI and IoT Transactive Energy and DRS in Smart Micro grid EMI & EMC issue in LV Distribution	mahendra.chilukuri@vit.ac.in	8056007226
33	Dr. Geetha M	Associate Professor Grade 2	2	Control system, Soft computing and Machine Learning	geetha.mani@vit.ac.in	9566919631
34	Dr. Vinodh Kumar E	Associate Professor Grade 2	2	Optimal control, State estimation,Nonlinear control	vinodhkumar.e@vit.ac.in	9962093935
35	Dr. Ponnambalam P	Associate Professor Grade 2	1	Multicell converters, TEG in solar photovoltaic cells	ponnambalam.p@vit.ac.in	9894777845
36	Dr. Raja Singh R	Associate Professor Grade 1	1	Energy Conservarion on Electric Drives	rrajasingh@vit.ac.in	9894250650
37	Dr.S.Balaji	Associate Professor Grade 1	3	Energy Engineering, Power Electronics, Sensor Networks, IoT	sbalaji@vit.ac.in	9443436702
38	Dr. Ruban N	Associate Professor Grade 1	6	Sensors and machine learning , Biomedical Instrumentation, Biosignal Processing, Artificial intelligence, Machine learning and deep learning algorithms for medical images and biosignals.	nruban@vit.ac.in	9443449517
39	Dr. Rama Prabha D	Associate Professor Grade 1	5	Distributed Generation	dramaprabha@vit.ac.in	9443099590
40	Dr. Venkataraman M.N,	Associate Professor Grade 1	6	Global Optimization, Deep Learning, Computer Vision, and Reinforcement Learning.	mnvenkataraman@vit.a.c.in	9884520878
41	Dr.A.Sharmila	Associate Professor Grade 1	5	Signal Processing and control, Image processing, Machine learning/Artificial Intelligence, IoT and Cloud computing	asharmila@vit.ac.in	9487556692
42	Dr. Balamurugan S	Associate Professor Grade 1	3	VLSI, FPGA, POWER ELECTRONICS	sbalamurugan@vit.ac.in	9994085352
43	Dr. Marimuthu R	Associate Professor Grade 1	1	VLSI and Renewable Sources	rmarimuthu@vit.ac.in	9976494888
44	Dr. Chitra A	Associate Professor Grade 1	1	PV based systems, Neural Networks, Induction motor drives, Reliability analysis of multilevel inverters, and Electrical Vehicles	chitra.a@vit.ac.in	9894760447
45	Dr. Sri Hari Mandava	Associate Professor Grade 1	1	Automation using machine learning concepts, Power Systems	mandavasrihari@vit.ac.i n	9751296300
46	Dr.A.Karthikeyan	Associate Professor Grade 1	6	Electric vehicles, CNTFET based solar cells, IoT based devices and architectures, Electromagnetics and RF circuits, VLSI and RF circuits	karthikeyan.arun@vit.a.c.in	9884725721
47	Dr. Rashmi Ranjan Das	Associate Professor Grade 1	6	Active Suspension systems/Optimal trajectory and path planning	rashmiranjandas@vit.ac.in	9092077298
48	Dr. B. Jaganatha Pandian	Associate Professor Grade 1	6	Machine Learning, Process Control, Nonlinear Control, Automation	jaganathapandian@vit.ac.in	9840571695
49	Dr. Bagyaveereswaran V	Associate Professor Grade 1	6	Process control, optimization and controller design	vbagyaveereswaran@vit.ac.in	9842638210
50	Dr. Razia Sultana W	Associate Professor Grade 1	3	Control of Power Converter, Multilevel Inverters, Renewable energy system	wraziasultana@vit.ac.in	9943295041
51	Dr. Arun N	Associate Professor(Selection Grade)	6	POWER ELECTRONICS & MACHINE LEARNING	narun@vit.ac.in	9789231117
52	Dr. K SelvaKumar	Assistant Professor Sr. Grade 2	6	Computer Vision for Industrial Applications, Deployment of ML models in embedded platforms, ML model quantization , Real Time Harmonics Analysis , Embedded Systems	selvakumar.k@vit.ac.in	9095252193
53	Dr. R. Sitharthan	Assistant Professor Sr. Grade 2	5	Renewable energy, Smartgrid, Electrical vehicle	sitharthan.r@vit.ac.in	9976679826
54	Dr. Satyajit Mohanty	Assistant Professor Sr. Grade 2	4	Renewable Energy and Microgrid	satyajit.mohanty@vit.a.c.in	7008185936
55	Dr. Suprava Chakraborty	Assistant Professor Sr. Grade 2	5	Solar Energy: Degradation and reliability of solar PV technology, Feasibility of solar PV technologies, Photometry, Electroculture, Hydroponics, Waste to energy generation, Biodiesel	suprava.chakraborty@v it.ac.in	9015313889
56	Dr. Vanishree J	Assistant Professor Sr. Grade - 1	6	Power systems, power quality, optimization techniques	j.vanishree@vit.ac.in	7708464426
57	Dr. Sankardoss V	Assistant Professor Sr. Grade - 1	6	Control of Electric Drives, Integration of renewable energy system, Optimization techniques and Signal processing.	vsankardoss@vit.ac.in	8825965509
58	Dr.Medarametla Praveenkumar	Assistant Professor Sr. Grade - 1	5	Process control, Control systems	praveen.m@vit.ac.in	9791435394
59	Dr. Abhishek G	Assistant Professor Sr. Grade - 1	2	Signal / Image Processing, Sensor Systems, IoT.	abhishek.g@vit.ac.in	9003542499
60	Dr. Uma Sathyakam P	Assistant Professor Sr. Grade - 1	4	Nanoelectronics, nano sensors, nano electrodes	umasathyakam.p@vit.a.c.in	7904066018

61	Dr. Sonam Shrivastava	Assistant Professor Sr. Grade - 1	6	Microgrid control, Distributed Control System, Networked Control Systems, Smartgrid, Secondary Control schemes for Microgrid Synchronisation, Electric vehicles, Hybrid and DC Microgrid, Communication based controller design for Microgrid Restoration	sonam.shrivastava@vit.ac.in	7978117961
62	Dr. Maddela Chinna Obaiah	Assistant Professor Sr. Grade - 1	6	Power System Stability Control, Time- Delay Systems	chinna.obaiah@vit.ac.in	9040222894
63	Dr. Satyajit Das	Assistant Professor Sr. Grade - 1	5	Control of Renewable Energy System	satyajit.das@vit.ac	7008705264
64	Dr. Himadri Lala	Assistant Professor Sr. Grade - 1	3	Power System, Machine Learning, Renewable Energy Systems, Deep Learning, Signal Processing	himadri.lala@vit.ac.in	9437726246
65	Dr. R.Vijayapriya	Assistant Professor Sr. Grade - 1	3	Wind Energy conversion systems ,Solar PV Systems ,HVDC ,Electric vehicle ,Net zero Energy building, Smart Grid IoT	vijayapriya.r@vit.ac.in	9994790767
66	Dr. Washima Tasnin	Assistant Professor Sr. Grade - 1	6	Power & Energy	washima.tasnin@vit.ac.in	9706473044
67	Dr. Arun S L	Assistant Professor Sr. Grade - 1	4	Smart Grid; Transactive Energy Management; Distributed Generation; Power Systems	arun.sl@vit.ac.in	7418167399
68	Dr. Rajanarayan Prusty B	Assistant Professor Sr. Grade - 1	6	Application of Data Analytics to Power System Problems	b.r.prusty@ieee.org	6371257662
69	Dr. Kishore Bingi	Assistant Professor Sr. Grade - 1	5	Fractional-order Controllers and Filters , Complex Fractional-order Systems and PID Control , Nonlinear Process Modelling & Control , Advanced PID Controllers , Wireless Monitoring and Control , Advanced and Hybrid Optimization Algorithms , Open source toolboxes for Control using Scilab, Octave and Python	kishore.bingi@vit.ac.in	8179508772
70	Dr. Jakeer Hussain	Assistant Professor Sr. Grade - 1	5	Solar and Wind power generation; Industrial Drives and Control	jakeer.hussain@vit.ac.in	9962604835
71	Dr. Venkata Ramana Kasi	Assistant Professor Sr. Grade - 1	6	Identification of process models, Identification and control of dc-dc converters	venkataramana.kasi@vit.ac.in	8473995749
72	Dr. Tapan Prakash	Assistant Professor Sr. Grade - 1	5	Smart Grid, Wide-area power system monitoring, protection and control, Power system optimization	tapan.prakash@vit.ac.in	8770830130
73	Dr. Santanu Kumar Dash	Assistant Professor Sr. Grade - 1	5	Power System, Smart Grid, Industrial IOT, IOT Applications in Smart grid/ Smart Cities	santanukumar.dash@vit.ac.in	9938200722
74	Dr. Thirumurugan C	Assistant Professor Sr. Grade - 1	6	High Voltage Insulation for Automotive battery system, Partial Discharge Studies, Insulating Liquid	thirumurugan.c@vit.ac.in	9736759139