



School of Electronics Engineering (SENSE)

Ph.D RESEARCH ADMISSIONS - JUNE 2022 - LIST OF GUIDES

S.No	Name	Area of Interest	Profile	Office	Mobile Number	Email ID	NO. OF AVAILABLE VACANCY
1	Dr. Sivanantham S	VLSI Testing and Testability VLSI Architectures Digital VLSI Design	https://vitdirectory.vit.ac.in/page/faculty/10688	TT-40	9894432359	ssivanantham@vit.ac.in	4
2	Dr. Jasmin Pemeena Priyadarisini M	Digital Image processing Optical Image Processing, Communication and Networking Technologies, Electronic system design	https://vitdirectory.vit.ac.in/page/faculty/10094	TT 242	9751354631	jasmin@vit.ac.in	6
3	Dr. Zachariah C Alex	Sensors/ MEMS/Biomedical/Non Invasive sensors Antenna Design/Microwave Imaging/EMC/EMI Optical sensors/Evanascent mode/SPR/LMR NDT	https://vitdirectory.vit.ac.in/page/faculty/10235	TT 320	9443311349	zachariahcalex@vit.ac.in	1
4	Dr. Elizabeth Rufus	Microwave Antennas/ Electronics MEMS and Biomedical Sensors	https://vitdirectory.vit.ac.in/page/faculty/10117	TT 341	9443617696	elizabethrufus@vit.ac.in	1
5	Dr. Kittur Harish Mallikarjun	Machine Learning Based Circuit Design Quantum Computation Novel Electronics Novel Memory Design and Applications Intelligent Weather Monitoring	https://vitdirectory.vit.ac.in/page/faculty/11927	TT 132-D	9566656075	kittur@vit.ac.in	6
6	Dr. Shambavi K	Microwave Electronics Antennas and Frequency selective Surfaces Metamaterials Millimeter wave communication Sensors	https://vitdirectory.vit.ac.in/page/faculty/10105	TT 244	9487045491	kshambavi@vit.ac.in	2
7	Dr. Saravanan K	Next Generation Wireless Networks Cognitive Radio Networks Device to Device Communication Green Communication Cryptography and Network Security	https://vitdirectory.vit.ac.in/page/faculty/10189	TT 139	9443099915	kasisaravanan@vit.ac.in	6
8	Dr. Valarmathi J	Detection and estimation Multisensor Data fusion in Target tracking Deep learning and Mechine learning	https://vitdirectory.vit.ac.in/page/faculty/10153	TT-142	9486725494	jvalarmathi@vit.ac.in	3
9	Dr. Poonkuzhali R	Investigation on special Antennas for Military applications	https://vitdirectory.vit.ac.in/page/faculty/10658	TT 145 Lab	9366120711	rpoonkuzhali@vit.ac.in	4

10	Dr. Bhaskar Mohan Murari	Biosensor and Biomedical instrumentation and Biomaterial	https://vitdirectory.vit.ac.in/page/faculty/11865	PRP	9629413872	bhaskarmurari@vit.ac.in	3
11	Dr. Prakasam P	Signal/Image Processing Wireless Communication/Networks Machine/Deep Learning Internet of Things Optimization Techniques	https://vitdirectory.vit.ac.in/page/faculty/16382	TT 141	9443119090	prakasam.p@vit.ac.in	3
12	Dr. Dharani Bai G	Signal and Image Processing Sensors Instrumentation and Control Soft Computing-Neural Fuzzy and Genetic	https://vitdirectory.vit.ac.in/page/faculty/10238	TT 501 Lab	8667200249	gdharanibai@vit.ac.in	4
13	Dr. Revathi S	Optical communication and networks Radio over fiber Wireless communications Machine learning- Deep learning Antennas	https://vitdirectory.vit.ac.in/page/faculty/10242	TT 144 Lab	9994308753	srevathi@vit.ac.in	2
14	Dr. Velmurugan V	Optical Interference nano-lithography modelling and simulation of MEMS Thermal effects in nanosystems Nanosensors tribology Nanofluids Energy harvesting technologies	https://vitdirectory.vit.ac.in/page/faculty/10287	TT 430 D	9443316683	vvelmurugan@vit.ac.in	1
15	Dr. Renuga Devi S	Applications of Machine learning technique Wireless Sensor Networks	https://vitdirectory.vit.ac.in/page/faculty/10291	MB-207	9789418173	srenugadevi@vit.ac.in	5
16	Dr. Sangeetha A	Underwater wireless optical communication Design of passive optical components Fiber optic communication and networks Free space optical communication Optical Networks	https://vitdirectory.vit.ac.in/page/faculty/10418	TT 144 Lab	8903751133	asangeetha@vit.ac.in	5
17	Dr. Velmurugan T	Next Generation Wireless Networks Device to Device Communication Green Communication Cognitive Radio Networks Soft computing	https://vitdirectory.vit.ac.in/page/faculty/10429	TT 134 Lab	9443215764	tvelmurugan@vit.ac.in	2
18	Dr. Arunachalam V	FPGA based system design HW/SW partitioning VLSI DSP and reconfigurable architecture	https://vitdirectory.vit.ac.in/page/faculty/10528	TT 130 A	9443038445	varunachalam@vit.ac.in	3
19	Dr. Sakthivel R	VLSI Architecture Low Power High speed architecture Neuromorphic computing Hardware for AI&ML	https://vitdirectory.vit.ac.in/page/faculty/10540	TT 031-034	9994627570	rsakthivel@vit.ac.in	2
20	Dr. Rajesh Kumar M	Speech Processing Biomedical Signal Processing Medical Image Processing Machine Intelligence Health Care Application	https://vitdirectory.vit.ac.in/page/faculty/10674	TT-40	9626488555	mrajeshkumar@vit.ac.in	6
21	Dr. Govardhan K	Sensors Nanomaterials (Synthesis Characterization & Application) MEMS & NEMS Smart System & Automation Data Acquisition & Optimization Techniques	https://vitdirectory.vit.ac.in/page/faculty/10707	TT-103H	9443965472	kgovardhan@vit.ac.in	3

22	Dr. Rajesh R	Signal processing in the wireless relay networks Machine learning in wireless networks resource allocation Machine learning in energy-efficient wireless networks Cognitive radio spectrum sensing	https://vitdirectory.vit.ac.in/page/faculty/10822	TT Ax 102F	9677427073	rajesh@vit.ac.in	6
23	Dr. Thanikaiselvan V	Wireless Communication Information Security (Data Hiding Image Encryption) Wireless Sensor Networks Signal and Image Processing Machine Learning and Deep Learning applications	https://vitdirectory.vit.ac.in/page/faculty/10888	TT 131-D	8807717720	thanikaiselvan@vit.ac.in	3
24	Dr. Jeeva J.B	Medical Image Processing Optical imaging and processing Machine learning in Image Processing Biomedical Instrumentation Simulation and Modeling	https://vitdirectory.vit.ac.in/page/faculty/10904	PRP	9994321835	bjjeeva@vit.ac.in	1
25	Dr. Jabeena A	Optical Communication Free space optics Visible light Communication Optical sensors Biomedical application	https://vitdirectory.vit.ac.in/page/faculty/10915	TT 132	8940518212	ajabeena@vit.ac.in	4
26	Dr. Karthikeyan B	Edge Computing Machine Learning Computer Architecture Embedded Systems Wireless Sensor Networks	https://vitdirectory.vit.ac.in/page/faculty/11052	TT 603 Lab	8903312035	bkarthikeyan@vit.ac.in	6
27	Dr. Shankar T	Wireless Networks Wireless Sensor Networks Cognitive Radio Optical Communication Image Processing	https://vitdirectory.vit.ac.in/page/faculty/11060	TT 031-034	9486282025	tshankar@vit.ac.in	5
28	Dr. Sivasankaran K	Self-Heating and Process Variation Study on Nanoscale FETs Compact Model Development ASIC Design Prototyping and Emulation using FPGA	https://vitdirectory.vit.ac.in/page/faculty/11108	TT-130C	9994256440	ksivasankaran@vit.ac.in	4
29	Dr. Kavitha K.V.N	Wireless Communication & Networking Signal Processing IoT	https://vitdirectory.vit.ac.in/page/faculty/11158	TT 031	9443539585	kvnkavitha@vit.ac.in	6
30	Dr. Noor Mohammed V	Resource allocation for Next Generation wireless networks Massive MIMO and cell free Massive MIMO Reconfigurable Intelligent Surface in Wireless Communication	https://vitdirectory.vit.ac.in/page/faculty/11166	TT- 031-034	9786340547	vnoormohammed@vit.ac.in	3
31	Dr. Nandakumar S	Next Generation Wireless Networks Device to Device Communication Green Communication Cognitive Radio Networks Soft Computing	https://vitdirectory.vit.ac.in/page/faculty/11167	TT 134 Lab	9944454365	snandakumar@vit.ac.in	3
32	Dr. Kannadassan D	Semiconductor Device Physics RF and Microwave Circuit Design Characteristic Mode Analysis	https://vitdirectory.vit.ac.in/page/faculty/11177	TT 218 (C)	9944055243	dkannadassan@vit.ac.in	4
33	Dr. Vidhya S	Medical Instrumentation Medical Physics Bio- Imaging Techniques and Processing Sol-gel Biosensors Rehabilitation Engineering	https://vitdirectory.vit.ac.in/page/faculty/11353	SJT- 611 C	9994157325	svidhyavalentina@vit.ac.in	4

34	Dr. Sivacoumar R	Photonic Crystal Fibers Non-linear Photonics Optical Fiber Sensors Chemical & Bio-Sensors Wireless Sensor Networks Wearable Devices Internet of Things (IoT)	https://vitdirectory.vit.ac.in/page/faculty/11610	TT 601 Lab	9952840844	rsivacoumar@vit.ac.in	4
35	Dr. Gerardine Immaculate Mary	Embedded Systems-Automotive Environment- Industrial Environment- Wireless Environment Networks- Controller Area Networks- Sensor Networks- Wireless Networks Wireless Technologies-Bluetooth- ZigBee- WiFi- UWB Localization Techniques	https://vitdirectory.vit.ac.in/page/faculty/11678	TT- 603	9894798159	gerardine@vit.ac.in	5
36	Dr. Srinivasa Rao Inabathini	Microwave Circuit Design Microwave Absorbers Frequency Selective Surfaces Microwave Filters	https://vitdirectory.vit.ac.in/page/faculty/11832	TT 132	9245127740	israo@vit.ac.in	4
37	Dr. Sathya P	Electronic system design Design of Solar cells Energy harvesting devices Energy storage devices and Analog circuit design	https://vitdirectory.vit.ac.in/page/faculty/11837	SJT 404 B	9790902453	p.sathya@vit.ac.in	4
38	Dr. Christopher Clement J	Wireless communication Cognitive Radio Communication Signal Processing Statistical Signal Processing Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/11844	TT 135 Lab	9789340886	christopher.clement@vit.ac.in	2
39	Dr. Kathirvelan J	Sensors Power electronics Control systems Wearable devices IoT.	https://vitdirectory.vit.ac.in/page/faculty/11885	TT-502 Lab	9500356597	j.kathirvelan@vit.ac.in	4
40	Dr. Venugopal P	Machine Learning Robotics and Automation Multilevel Inverter Topologies Modern Automotive Electronics	https://vitdirectory.vit.ac.in/page/faculty/11956	TT 532A	9500359576	venugopal.p@vit.ac.in	1
41	Dr. Aarthi G	Wireless Optical Communication(FSO and VLC) Optical Communication Wireless communication Optical Sensors 5G	https://vitdirectory.vit.ac.in/page/faculty/11976	TT 132	9003043086	aarthi.g@vit.ac.in	6
42	Dr. Boopalan G	RF and Microwave circuits Antennas Wireless energy transfer Metamaterials Terahertz and optical devices	https://vitdirectory.vit.ac.in/page/faculty/11979	TT-104 D Ax	9444322700	boopalan@vit.ac.in	6
43	Dr. Vinoth Babu K	Spatial Modulation Reconfigurable Intelligent Surfaces NonOrthogonal Multiple Access Soft computing for Wireless Sensor Networks Device-to-Device communication and Small cells	https://vitdirectory.vit.ac.in/page/faculty/11998	TT Ax 201F	9080856544	vinothbabu.k@vit.ac.in	5
44	Dr. Sasikumar P	Wireless Sensor Networks Communication and Networking Technologies Internet of Things Security in Wired and Wireless Networks Embedded Systems	https://vitdirectory.vit.ac.in/page/faculty/12003	TT 134 Lab	9442027059	sasikumar.p@vit.ac.in	2

45	Dr. Kalapraveen Bagadi	Large scale multiuser MIMO system design Applied Soft Computing, Localization in Wireless sensor networks Non-orthogonal multiple access schemes Wireless channel equalization	https://vitdirectory.vit.ac.in/page/faculty/13594	TT 131 C	8072747987	bkpraveen@vit.ac.in	4
46	Dr. Ramakrishnan V.N	Nanoscale Device modeling Radiation effects on semiconductor devices Vertical GaN Power MOSFET NVM Devices	https://vitdirectory.vit.ac.in/page/faculty/13616	TT246 Lab	9840954095	vnramakrishnan@vit.ac.in	1
47	Dr. Vaegae Naveen Kumar	Signal Processing Soft-computing in Electronics and Communication Sensors Signal Processing and Conditioning Intelligent Electronic-Nose Biomedical Engineering	https://vitdirectory.vit.ac.in/page/faculty/13737	TT Ax 203 C	8072346003	vegenaveen@vit.ac.in	2
48	Dr. Sri Adibhatla Sridevi	Digital IC Design Low power Memory Design Low power Arithmetic circuits Low complexity filter architectures	https://vitdirectory.vit.ac.in/page/faculty/13751	TT 131	8110020299	sridevi@vit.ac.in	2
49	Dr. Yogesh Kumar Choukiker	RF and Microwave Microstrip Antenna Reconfigurable antenna Metamaterials Computational Electromagnetics	https://vitdirectory.vit.ac.in/page/faculty/13969	TT 145 Lab	8903875181	yogesh.kumar@vit.ac.in	1
50	Dr. Kalaivani S	Medical Image Processing –Ultrasound MRI and CT Image Analysis SAR (Synthetic Aperture Radar) Image Processing Hyperspectral Image Processing Signal Processing	https://vitdirectory.vit.ac.in/page/faculty/14048	TT Ax 102B	9994958857	kalaivani.s@vit.ac.in	3
51	Dr. Budhaditya Bhattacharyya	Machine Learning / Deep Learning based strategies on physical and Mac layer based communication Adaptive Systems Design using Optimization Algorithms Development of Robust Modeling and Simulation Platforms IoT	https://vitdirectory.vit.ac.in/page/faculty/14063	TT 231 Lab	9874340527	budhaditya@vit.ac.in	4
52	Dr. Kumaravel S	ANALOG IC DESIGN DIGITAL IC DESIGN RFIC DESIGN LOW POWER DESIGN VLSI ARCHITECTURES	https://vitdirectory.vit.ac.in/page/faculty/14418	TT 133 C	9600656950	kumaravel.s@vit.ac.in	3
53	Dr. Mythili A	Biomedical signal and image processing Biomedical Instrumentation Artificial Intelligence Drug design and computational studies Breast cancer studies	https://vitdirectory.vit.ac.in/page/faculty/14772	SJT- 609 F	8056045519	mythili.asaithambi@vit.ac.in	3
54	Dr. Rajeshkumar V	Antenna RF and Microwave Metamaterial Wireless Communication	https://vitdirectory.vit.ac.in/page/faculty/14787	TT Ax 201H	9003535984	rajeshkumar.v@vit.ac.in	4
55	Dr. Hariharan S	Cooperative & D2D communication Cognitive radio network OFDM&OTFS 5G Massive-MIMO Statistical signal Processing	https://vitdirectory.vit.ac.in/page/faculty/14814	TT Ax 103A	9443030278	shariharan@vit.ac.in	6

56	Dr. Sumit Kumar Jindal	MEMS MOEMS SENSORS TECHNOLOGY ELECTRONICS AND INSTRUMENTATION EMBEDDED SYSTEMS	https://vitdirectory.vit.ac.in/page/faculty/14819	TT-729	9443030278	sumit.jindal@vit.ac.in	4
57	Dr. Nithish Kumar V	FPGA based system design Computer Arithmetic Integrated circuit design Approximate architecture for Image processing application and Cryptography hardware realization	https://vitdirectory.vit.ac.in/page/faculty/14823	TT Ax 201B	9940105035	nithishkumarv@vit.ac.in	3
58	Dr. Suresh Kumar T R	Antenna Frequency Selective Surface EMC/ EMI	https://vitdirectory.vit.ac.in/page/faculty/14824	TT -103-D	9443215268	trsureshkumar@vit.ac.in	5
59	Dr. Prakash R	Signal Processing Compressive sensing Embedded IoT Speech processing Machine learning based signal analysis	https://vitdirectory.vit.ac.in/page/faculty/14835	TT 501 Lab	9486265296	prakash.r@vit.ac.in	1
60	Dr. Abhijit Bhowmick	Relay network Cognitive Radio network Full Duplex Communication D2D Communication UAV-assisted communication	https://vitdirectory.vit.ac.in/page/faculty/14842	TT-232	8838898713	abhijit.bhowmick@vit.ac.in	5
61	Dr. Sujatha R	Internet of Things Communication Technologies Cloud Computing Machine Learning Deep Learning Data Security	https://vitdirectory.vit.ac.in/page/faculty/15760	TT 603 Lab	8610045822	sujatha.r@vit.ac.in	2
62	Dr. Sriharipriya K C	5G wireless communications Internet of Things Machine Learning Signal & image Processing Cognitive Radio	https://vitdirectory.vit.ac.in/page/faculty/16383	SJT 612 A14	9865733011	sriharipriya.kc@vit.ac.in	3
63	Dr. Rajan Kumar Pandey	Electronic Structure Theory and Calculations Computational Physics/Material Science Computational Electronics (TCAD) Semiconductor Device Physics Micro/Nanoelectronics	https://vitdirectory.vit.ac.in/page/faculty/16406	TT Ax 203- E	9901850981	rajan.pandey@vit.ac.in	5
64	Dr. Sudhakar M S	Content-Based Image Retrieval Transparency in Machine Learning Polysemy in Lexical semantics Spatio-Spectral analysis of solar prominences Non-destructive analysis of complex plant root systems	https://vitdirectory.vit.ac.in/page/faculty/16441	TT-232 (DSP Lab)	9940622907	sudhakar.ms@vit.ac.in	2
65	Dr. Arun Dev Dhar Dwivedi	Microelectronic and Nano Electronics VLSI Design Optoelectronics Flexible Electronics/Organic Electronics Metal Oxide Semiconductor based Electronics Physics of Semiconductor Devices and Circuits	https://vitdirectory.vit.ac.in/page/faculty/17067	313-A11A - SJT	9450547267	arundevdhar.dwivedi@vit.ac.in	5
66	Dr. Chittaranjan Nayak	My Research Domain is Computational Photonics (Use of Optimization, AI, ML and Deep learning for next generation Device Design)	https://vitdirectory.vit.ac.in/page/faculty/18839	SJT-116-A01	8132010777	chittaranjan.nayak@vit.ac.in	6

67	Dr. Karthikeyan A	Wireless sensor networks Microcontrollers and applications IoT and Cloud Computing Microprocessor and Interfacing Computer Networks	https://vitdirectory.vit.ac.in/page/faculty/10881	TT Ax 104H	7904203982	karthikeyan.anbu@vit.ac.in	6
68	Dr. Rajalakshmi S	Next Generation passive Optical networks-stage2 Optical switching Optical devices Optical Communication Optoelectronics	https://vitdirectory.vit.ac.in/page/faculty/10390	TT 031-034	9894283831	srjalakshmi@vit.ac.in	6
69	Dr. Bagubali A	Heterogeneous wireless networks Spectrum sensing in cooperative wireless networks Machine learning in resource allocation for wireless networks Machine learning in energy harvesting and power transfer in wireless networks	https://vitdirectory.vit.ac.in/page/faculty/11335	TT Ax 104B	9047112363	bagubali@vit.ac.in	6
70	Dr. Sangeetha N	LIDAR instrumentation Optical Fiber design Optical fiber bundle design Data Filtering using signal processing methods	https://vitdirectory.vit.ac.in/page/faculty/11545	TT Ax 204F	9443641567	nsangeetha@vit.ac.in	6
71	Dr. Muthu Raja S	Chemical/electrochemical sensors Nanomaterials Fuelcells Organic electronics	https://vitdirectory.vit.ac.in/page/faculty/11575	PRP	8667477039	muthurajas@vit.ac.in	6
72	Dr. Preetha K.S	Next Generation Wireless Networks Cognitive Radio Networks Cryptography and Network Security	https://vitdirectory.vit.ac.in/page/faculty/11582	TT 133	9443795999	kspreetha@vit.ac.in	6
73	Dr. Jagannadha Naidu K	Low power VLSI design VLSI DSP High Speed VLSI architectures for AI and ML On-Chip DC-DC converters ASIC Design Methodology	https://vitdirectory.vit.ac.in/page/faculty/11877	TT Ax 102 G	9943062343	jagannadhanaidu.k@vit.ac.in	5
74	Dr. Sankar Ganesh S	Data Transparency in Machine Learning Efficient VLSI Architecture for ML algorithms Explainable AI Geo Spatial applications using ML and DL Personalised Medicine using AI/ML/DL	https://vitdirectory.vit.ac.in/page/faculty/11895	TT 232 Lab	9486115229	s.sankarganesh@vit.ac.in	5
75	Dr. Rajeev Pankaj Nelapati	Device Modeling Neuromorphic computing Analog IC design Digital IC design	https://vitdirectory.vit.ac.in/page/faculty/12119	TT Ax 204H	9043266364	rajeevpankaj@vit.ac.in	5
76	Dr. Satheesh Kumar S	Radiation Hardened Circuit Design VLSI Design Device Modeling	https://vitdirectory.vit.ac.in/page/faculty/12121	TT 422 Lab	8124424714	satheeshkumar.s@vit.ac.in	6
77	Dr. Yepuganti Karuna	Signal Processing Image Processing Artificial intelligence Machine learning Deep learning	https://vitdirectory.vit.ac.in/page/faculty/12306	TT 231 Lab	7845186549	karun@vit.ac.in	1
78	Dr. Vidhyapathi C.M	Embedded Vision Systems Hardware Acceleration of Machine Learning algorithms FPGA based High performance Embedded Systems	https://vitdirectory.vit.ac.in/page/faculty/12554	TT603	9790995827	vidhyapathi.cm@vit.ac.in	6
79	Dr. Sharmila N	Rehabilitation robotics Wearable for rehabilitation Signal & image processin	https://vitdirectory.vit.ac.in/page/faculty/12738	TT Ax 202E	9841764155	sharmila.n@vit.ac.in	3

80	Dr. Sasikumar K	Assistive Devices Biomedical Instrumentation and Embedded system	https://vitdirectory.vit.ac.in/page/faculty/12741	SJT-803 B	9894423335	sasikumar.k@vit.ac.in	6
81	Dr. Suganthan V	Biomaterials Surface Engineering Tissue Engineering Nanotechnology Biomedical instrumentation	https://vitdirectory.vit.ac.in/page/faculty/12857		9786958510	suganthan.v@vit.ac.in	6
82	Dr. Ashish P	Array Signal Processing Bio-Inspired Algorithms for Array Synthesis Embedded hardware application	https://vitdirectory.vit.ac.in/page/faculty/12935	SJT 511 A08	7708542807	ashish.p@vit.ac.in	6
83	Dr. Ravi Kumar C V	Networking Communication Networks Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/13353	TT- 134	9751282729	ravikumar.cv@vit.ac.in	4
84	Dr. Christina Josephine Malathi A	Compact MIMO Antenna Miniaturization of antennas using Metamaterials Isolation Enhancement in MIMO antennas	https://vitdirectory.vit.ac.in/page/faculty/13434	TT-103 A	9444836895	achristina@vit.ac.in	6
85	Dr. Palla Penchalaiah	Physics Modelling Simulation and fabrication: 2D materials	https://vitdirectory.vit.ac.in/page/faculty/13972	TT Annex 204 (D)	9486840567	penchalaiah.palla@vit.ac.in	1
86	Dr. Prayline Rajabai C	Digital VLSI FPGA/ASIC Implementation of image/video compression and encryption algorithms Reconfigurable architectures for multimedia applications SoC Design	https://vitdirectory.vit.ac.in/page/faculty/14061	TT237 /237 A	7200577872	prayline.c@vit.ac.in	5
87	Dr. Sathyanarayanan P	Nanofluidics synthesis of mono-disperse inorganic nanostructures supercapacitors nanotubes and nanowires growth catalysis	https://vitdirectory.vit.ac.in/page/faculty/14717	TT Ax 104 H	9443142422	sathya.punniyakoti@vit.ac.in	2
88	Dr. Debashis Maji	Flexible Electronics and Sensors BioMEMS Microfluidics Surface modification Non-conventional Fabrication Strategies	https://vitdirectory.vit.ac.in/page/faculty/15264	TT Ax 202B	9434143416	debashis.maji@vit.ac.in	5
89	Dr. Pradheep T	Nanomaterial synthesis 2D materials Thermoelectrics Supercapacitors Internet of Things Solar hydrogen production using hybrid nanomaterials	https://vitdirectory.vit.ac.in/page/faculty/15266	TT Ax 203G	9952121480	pradeep.t@vit.ac.in	6
90	Dr. Abraham Sampson S	Sensor technology Data acquisition Robotics Automated Navigation SLAM	https://vitdirectory.vit.ac.in/page/faculty/15484	TT Ax 202 F	9764284834	abraham.sampson@vit.ac.in	4
91	Dr. Ilavarasan T	Optical Communication & Networks Free Space Optics Nonlinear Fiber Optics RoF systems Wireless & Hybrid Communication	https://vitdirectory.vit.ac.in/page/faculty/15778	TT-144 Lab	9790040384	ilavarasan.t@vit.ac.in	6
92	Dr. Mugelan R K	Green communication 5G and beyond NB-IoT and Wireless Network and Security Cryptography	https://vitdirectory.vit.ac.in/page/faculty/15779	SJT 511 A30	8056428833	mugelan.rk@vit.ac.in	4

93	Dr. Avinash Chandra	Microwave Passive Circuits Waveguides Antenna Design Millimeter Waves	https://vitdirectory.vit.ac.in/page/faculty/15784	TT Ax 204G	9572373184	avinash.chandra@vit.ac.in	6
94	Dr. Hemprasad Yashwant Patil	Machine Learning Deep Learning Computer Vision Image Processing Bio-inspired Computing	https://vitdirectory.vit.ac.in/page/faculty/15924	SJT Ax 302 E	9096019335	hemprasad.patil@vit.ac.in	2
95	Dr. Poongundran Selvaprabhu	Massive MIMO in 5G Information Theory and Coding Interference Alignment for massive MIMO and Multi Hop Networks. Wireless Body Area Networks for Medical Applications and Health Monitoring Error Control Embedded Programming and Coding Theory	https://vitdirectory.vit.ac.in/page/faculty/15964	TT Ax -204 A	6382542943	poongundran.selvaprabhu@vit.ac.in	4
96	Dr. Arunkumar Chandrasekhar	Energy conversion and storage Self-powered systems IoT devices Nanomaterials MEMS	https://vitdirectory.vit.ac.in/page/faculty/15979		9865365817	arunkumar.c@vit.ac.in	1
97	Dr. Manish Kumar	Optical Sensors Plasmonics Nanophotonics Fiber Bragg Gratings Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/16147	SJT WTP 302 B	7544907097	manishkumar@vit.ac.in	6
98	Dr. Sangeetha S	Microwave Antennas Microwave devices Microwave sensors	https://vitdirectory.vit.ac.in/page/faculty/16152	SJT WTP 302C	8056597838	sangeetha.s@vit.ac.in	6
99	Dr. Rajesh N	UWB Antennas Frequency Selective Surfaces Filters	https://vitdirectory.vit.ac.in/page/faculty/16153	SJT WTP 302D	9976254449	rajesh.natarajan@vit.ac.in	4
100	Dr. Namitha A S	OFDM MIMO 5G Cognitive radio Mathematical modelling of Covid 19	https://vitdirectory.vit.ac.in/page/faculty/16166	SJT WTP 302F	9633453596	namitha.as@vit.ac.in	6
101	Dr. Shweta B Thomas	GPR Signal Processing Radar Transmission and Detection Digital Signal Processing	https://vitdirectory.vit.ac.in/page/faculty/16168	TT Ax 202C	9777104242	shwetab.thomas@vit.ac.in	6
102	Dr. Naveen Mishra	Metamaterial Miniaturized Antenna Design Miniaturized Metamaterial Filter Design Frequency Selective Surfaces Ultrathin Metamaterial Absorber for RCS reduction Dielectric Resonator Antennas	https://vitdirectory.vit.ac.in/page/faculty/16206	SJT 803 A	7903478011	naveen.mishra@vit.ac.in	6
103	Dr. Saurabh Nagar	Fabrication and Characterization of Electronic Devices RRAM (Memristors) Oxide based materials and devices Optoelectronics	https://vitdirectory.vit.ac.in/page/faculty/16390	SJT 213 A39	9930779375	saurabh.nagar@vit.ac.in	5
104	Dr. Karthikeyan M	Antenna Design Microwave absorbers Wireless communication receive algorithms Microwave filters Biomedical antenna design	https://vitdirectory.vit.ac.in/page/faculty/16395	TT- 204 E Ax	8870458556	karthikeyan.m@vit.ac.in	5

105	Dr. Kishor Lakshmi Narayanan	Neuroscience Virtual Reality Machine Learning Hand Rehabilitation	https://vitdirectory.vit.ac.in/page/faculty/16399	SJT 611 C	9361013563	kishor.ln@vit.ac.in	4
106	Dr. Abdul Majeed K.K	Analog VLSI Design Mixed Signal IC Design PLL IC Design	https://vitdirectory.vit.ac.in/page/faculty/17013	SJT Ax WTP - 203B	9895944693	abdulmajeed.kk@vit.ac.in	6
107	Dr. Rajkishor Kumar	Artificial intelligence and Machine learning Approach in Antenna Array IoT-Based Smart Antenna RF/Microwave Antennas RF/Microwave Filter	https://vitdirectory.vit.ac.in/page/faculty/17015	SJT 611 C	8271976691	rajkishor.kumar@vit.ac.in	6
108	Dr. Debashish Dash	FET for Health care (Neuromorphic Computing) Quantum Electronics Computational Photonics (Python) Electronic Device Physics (Synopsys) Disordered statistics of Materials & Behavior	https://vitdirectory.vit.ac.in/page/faculty/17016	SJT 710 G	8249355210	debashish.dash@vit.ac.in	6
109	Dr. Antony Xavier Glittas X	Digital VLSI VLSI for DSP FFT processor FPGA Implementation	https://vitdirectory.vit.ac.in/page/faculty/17017	SJT-511- A26	9894260869	antonyxavier.glittas@vit.ac.in	6
110	Dr. Arvind Kumar	Substrate Integrated Waveguide (SIW) Based Antenna and Circuits Broadband Multiband and CP Planar Antennas Millimeter wave and THz Technologies Antenna for IoT Enabled devices Sensor Antenna	https://vitdirectory.vit.ac.in/page/faculty/17018	SJT 710 B	8903228621	arvind.kumar@vit.ac.in	4
111	Dr. Vikas Vijayvargiya	VLSI Device Modeling Analog and Digital VLSI design for low power application	https://vitdirectory.vit.ac.in/page/faculty/17019	SJT 404 A	8770013179	vikas.vijayvargiya@vit.ac.in	6
112	Dr. Konguvel E	VLSI Design Signal Processing Embedded Systems Internet of Things (IoT)	https://vitdirectory.vit.ac.in/page/faculty/17021	SJT Ax-G-A08	9597812810	konguvel.e@vit.ac.in	6
113	Dr. Biswajit Dwivedy	Microwave Engineering Electromagnetics Antennas Internet of Things (IoT) Data Analytics	https://vitdirectory.vit.ac.in/page/faculty/17022	SJT 104 -B	9437139906	biswajit.dwivedy@vit.ac.in	5
114	Dr. Jaffino	Biomedical image and signal processing Machine learning and Deep learning Optimization algorithms	https://vitdirectory.vit.ac.in/page/faculty/18825	SJT-612 A-20	8903671989	jaffino.g@vit.ac.in	6
115	Dr. A Nirmala Grace	Flexible and printable supercapacitors for wearable devices such as sensors and energy conversion; Wearable self-powered biosensors; Electrode materials for H2 production and CO2 reduction.	https://vit.ac.in/center/faculty/cnr	TT101	9791322311	anirmalagrace@vit.ac.in	2
116	Dr. Anand S	Flexible electronics - Supercapacitors, Solar energy harvesting & Bio-molecular sensing; Nanophotonics - Optical antennas & Metamaterials; Antennas; Photonic band-gap structures, Terahertz Technology; Nano-communication.	https://vit.ac.in/center/faculty/cnr	TT-034-12	7904421089	anand.st@vit.ac.in	4

117	Dr. C. Krishnamoorthi	Wearable piezoresistance and piezocapacitance pressure/tactile sensors for biomedical applications; Flexible projected capacitive touch sensors ; Colloidal magnetic nanoparticles for biomedical applications.	https://vit.ac.in/center/faculty/cnr	TT-435	9494460564	krishnamoorthi.c@vit.ac.in	1
118	Dr. George Jacob	Engineered Nanomaterials and 2D materials-Synthesis for Plasmonics, Energy Harvesting and Storage Devices; Design and fabrication of Printed & Flexible solar cells, Mechanical aspects of the Electrodes	https://vit.ac.in/center/faculty/cnr	TT-321-A	9994882510	georgejacob@vit.ac.in	4
119	Dr. Niroj Kumar Sahu	Surface and interfacial physicochemical properties of nanostructured materials. Development of engineered magnetic nanomaterials for biomedicine, Flexible sensors and energy storage devices	https://vit.ac.in/center/faculty/cnr	TT-ANX 101A	7008981040	nirojs@vit.ac.in	2
120	Dr. Swati G	Dual-stage upconversion luminescent materials and quantum dots for anti-counterfeiting, Materials for opto-electronic applications, Photon energy storage thermoluminescent materials for dark vision display applications, Optical spectroscopy.	https://vit.ac.in/center/faculty/cnr	TT-ANX-202-D	9818669339	swati.g@vit.ac.in	6
121	Dr. Ashutosh Mahajan	Quantum Transport in Semiconductors Modelling Nanoscale Devices In-elastic Tunneling Spectroscopy Quantum Bio-mimetic Sensors.	https://vit.ac.in/center/faculty/cnr		9545489030	ashutosh.mahajan@vit.ac.in	3