

School of Electronics Engineering
Faculty research area and details July-2024

S.No	Name	Area of Interest	Profile	Office	Email ID	Mobile Number
1	Dr. Sivanantham S	VLSI Testing and Testability VLSI Architectures Digital VLSI Design	https://vitdirectory.vit.ac.in/page/faculty/10688	TT-40	ssivanantham@vit.ac.in	9894432359
2	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	zachariahcalex@vit.ac.in	9443311349
3	Dr. Elizabeth Rufus	Microwave Antennas/ Electronics MEMS and Biomedical Sensors	https://vitdirectory.vit.ac.in/page/faculty/10117	TT 341	elizabethrufus@vit.ac.in	9443617696
4	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	kittur@vit.ac.in	9566656075
5	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	kshambavi@vit.ac.in	9487045491
6	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	kasisaravanan@vit.ac.in	9443099915

7	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	jvalarmathi@vit.ac.in	9486725494
8	Dr. Poonkuzhali R	Investigation on special Antennas for Military applications	https://vitdirectory.vit.ac.in/page/faculty/10658	TT 145 Lab	rpoonkuzhali@vit.ac.in	9366120711
9	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	gdharanibai@vit.ac.in	8667200249
10	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	srevathi@vit.ac.in	9994308753
11	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	vvelmurugan@vit.ac.in	9443316683
12	Dr. Renuga Devi S	Applications of Machine learning technique Wireless Sensor Networks	https://vitdirectory.vit.ac.in/page/faculty/10291	MB-207	srenugadevi@vit.ac.in	9789418173
13	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	asangeetha@vit.ac.in	8903751133
14	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	tvelmurugan@vit.ac.in	9443215764
15	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	varunachalam@vit.ac.in	9443038445
16	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	rsakthivel@vit.ac.in	9994627570

17	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	mrjeshkumar@vit.ac.in	9626488555
18	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	kgovardhan@vit.ac.in	9443965472
19	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	rajesh@vit.ac.in	9677427073
20	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	thanikaiselvan@vit.ac.in	8807717720
21	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- 104	bjjeeva@vit.ac.in	9994321835
22	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	ajabeena@vit.ac.in	8940518212
23	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	bkarthikeyan@vit.ac.in	8903312035
24	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	tshankar@vit.ac.in	9486282025

25	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	ksivasankaran@vit.ac.in	9994256440
26	Dr. Kavitha K.V.N	Wireless Communication & Networking Signal Processing IoT	https://vitdirectory.vit.ac.in/page/faculty/11158	TT 031	kvnkavitha@vit.ac.in	9443539585
27	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	vnoormohammed@vit.ac.in	9786340547
28	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	snandakumar@vit.ac.in	9944454365
29	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)	dkannadassan@vit.ac.in	9944055243
30	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	svidhyavalentina@vit.ac.in	9994157325
31	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	rsivacoumar@vit.ac.in	9952840844
32	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	gerardine@vit.ac.in	9894798159

33	Dr. Srinivasa Rao Inabathini	Microwave Circuit Design Microwave Absorbers Frequency Selective Surfaces Microwave Filters	https://vitdirectory.vit.ac.in/page/faculty/11832	TT 132	israo@vit.ac.in	9245127740
34	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	p.sathya@vit.ac.in	9790902453
35	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	christopher.clement@vit.ac.in	9789340886
36	Dr. Kathirvelan J	Sensors Power electronics Control systems Wearable devices IoT.	https://vitdirectory.vit.ac.in/page/faculty/11885	TT-502 Lab	j.kathirvelan@vit.ac.in	9500356597
37	Dr. Venugopal P	Machine Learning Robotics and Automation Multilevel Inverter Topologies Modern Automotive Electronics	https://vitdirectory.vit.ac.in/page/faculty/11956	TT 532A	venugopal.p@vit.ac.in	9500359576
38	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	aarthi.g@vit.ac.in	9003043086
39	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	boopalan@vit.ac.in	9444322700

40	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	vinothbabu.k@vit.ac.in	9080856544
41	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	sasikumar.p@vit.ac.in	9442027059
42	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	vegenaveen@vit.ac.in	8072346003
43	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	sridevi@vit.ac.in	8110020299
44	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	yogesh.kumar@vit.ac.in	8903875181
45	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	kalaivani.s@vit.ac.in	9994958857
46	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	budhaditya@vit.ac.in	9874340527

47	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	kumaravel.s@vit.ac.in	9600656950
48	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	mythili.asaithambi@vit.ac.in	8056045519
49	Dr. Rajeshkumar V	Antenna RF and Microwave Metamaterial Wireless Communication	https://vitdirectory.vit.ac.in/page/faculty/14787	TT Ax 201H	rajeshkumar.v@vit.ac.in	9003535984
50	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	shariharan@vit.ac.in	9443030278
51	Dr. Sumit Kumar Jindal	MEMS MOEMS SENSORS TECHNOLOGY ELECTRONICS AND INSTRUMENTATION EMBEDDED SYSTEMS	https://vitdirectory.vit.ac.in/page/faculty/14819	TT-729	sumit.jindal@vit.ac.in	9443030278
52	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	nithishkumarv@vit.ac.in	9940105035
53	Dr. Suresh Kumar T R	Antenna Frequency Selective Surface EMC/ EMI	https://vitdirectory.vit.ac.in/page/faculty/14824	TT -103-D	trsureshkumar@vit.ac.in	9443215268
54	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	abhijit.bhowmick@vit.ac.in	8838898713

55	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	sriharipriya.kc@vit.ac.in	9865733011
56	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	rajan.pandey@vit.ac.in	9901850981
57	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)	sudhakar.ms@vit.ac.in	9940622907
58	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	arundevdhar.dwivedi@vit.ac.in	9450547267
59	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	chittaranjan.nayak@vit.ac.in	8132010777
60	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	karthikeyan.anbu@vit.ac.in	7904203982
61	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	srjalakshmi@vit.ac.in	9894283831

62	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	bagubali@vit.ac.in	9047112363
63	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	nsangeetha@vit.ac.in	9443641567
64	Dr. Muthu Raja S	Chemical/electrochemical sensors Nanomaterials,Fuelcells,Organic electronics	https://vitdirectory.vit.ac.in/page/faculty/11575	PRP	muthurajas@vit.ac.in	8667477039
65	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	kspreetha@vit.ac.in	9443795999
66	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	jagannadhanaidu.k@vit.ac.in	9943062343
67	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	rajeevpankaj@vit.ac.in	9043266364
68	Dr. Satheesh Kumar S	Radiation Hardened Circuit Design VLSI Design Device Modeling	https://vitdirectory.vit.ac.in/page/faculty/12121	TT 422 Lab	satheeshkumar.s@vit.ac.in	8124424714
69	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	vidhyapathi.cm@vit.ac.in	9790995827
70	Dr. Sharmila N	Rehabilitation robotics Wearable for rehabilitation Signal & image processin	https://vitdirectory.vit.ac.in/page/faculty/12738	TT Ax 202E	sharmila.n@vit.ac.in	9841764155
71	Dr. Sasikumar K	Assistive Devices Biomedical Instrumentation and Embedded system	https://vitdirectory.vit.ac.in/page/faculty/12741	SJT-803 B	sasikumar.k@vit.ac.in	9894423335

72	Dr. Suganthan V	Biomaterials ,Surface Engineering Tissue Engineering ,Nanotechnology Biomedical instrumentation	https://vitdirectory.vit.ac.in/page/faculty/12857		suganthan.v@vit.ac.in	9786958510
73	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	ashish.p@vit.ac.in	7708542807
74	Dr. Ravi Kumar C V	Networking Communication Networks Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/13353	TT- 134	ravikumar.cv@vit.ac.in	9751282729
75	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	achristina@vit.ac.in	9444836895
76	Dr. Palla Penchalaiah	Physics ,Modelling Simulation and fabrication: 2D materials	https://vitdirectory.vit.ac.in/page/faculty/13972	TT Annex 204 (D)	penchalaiah.palla@vit.ac.in	9486840567
77	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	prayline.c@vit.ac.in	7200577872
78	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	sathya.punniyakoti@vit.ac.in	9443142422
79	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	debashis.maji@vit.ac.in	9434143416
80	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	pradeep.t@vit.ac.in	9952121480
81	Dr. Abraham Sampson S	Sensor technology ,Data acquisition Robotics ,Automated Navigation SLAM	https://vitdirectory.vit.ac.in/page/faculty/15484	TT Ax 202 F	abraham.sampson@vit.ac.in	9764284834
82	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	mugelan.rk@vit.ac.in	8056428833

83	Dr. Avinash Chandra	Microwave Passive Circuits Waveguides ,Antenna Design Millimeter Waves	https://vitdirectory.vit.ac.in/page/faculty/15784	TT Ax 204G	avinash.chandra@vit.ac.in	9572373184
84	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	hemprasad.patil@vit.ac.in	9096019335
85	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	poongundran.selvaprabhu@vit.ac.in	6382542943
86	Dr. Manish Kumar	Optical Sensors ,Plasmonics ,Nanophotonics Fiber Bragg Gratings,Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/16147	SJT WTP 302 B	manishkumar@vit.ac.in	7544907097
87	Dr. Rajesh N	UWB Antennas Frequency Selective Surfaces Filters	https://vitdirectory.vit.ac.in/page/faculty/16153	SJT WTP 302D	rajesh.natarajan@vit.ac.in	9976254449
88	Dr. Shweta B Thomas	GPR Signal Processing Radar Transmission and Detection Digital Signal Proceasing	https://vitdirectory.vit.ac.in/page/faculty/16168	TT Ax 202C	shwetab.thomas@vit.ac.in	9777104242
89	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	naveen.mishra@vit.ac.in	7903478011
90	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	saurabh.nagar@vit.ac.in	9930779375
91	Dr. Karthikeyan M	Antenna Design ,Microwave absorbers Wireless communication receive algorithms Microwave filters Biomedical antenna ,esign	https://vitdirectory.vit.ac.in/page/faculty/16395	TT- 204 E Ax	karthikeyan.m@vit.ac.in	8870458556
92	Dr. Kishor Lakshmi Narayanan	Neuroscience Virtual Reality Machine Learning Hand Rehabilitation	https://vitdirectory.vit.ac.in/page/faculty/16399	SJT 611 C	kishor.ln@vit.ac.in	9361013563
93	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	abdulmajeed.kk@vit.ac.in	9895944693

94	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	rajkishor.kumar@vit.ac.in	8271976691
95	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	debashish.dash@vit.ac.in	8249355210
96	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	antonyxavier.glittas@vit.ac.in	9894260869
97	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	arvind.kumar@vit.ac.in	8903228621
98	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	vikas.vijayvargiya@vit.ac.in	8770013179
99	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	konguvel.e@vit.ac.in	9597812810
100	Dr. Biswajit Dwivedy	Microwave Engineering Electromagnetics Antennas,Internet of Things (IoT) Data Analytics	https://vitdirectory.vit.ac.in/page/faculty/17022	SJT 104 -B	biswajit.dwivedy@vit.ac.in	9437139906
101	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	jaffino.g@vit.ac.in	8903671989
102	Dr. Padmini T N	Machine learning Digital Image processing Bio-inspired optimization techniques Embedded systems	https://vitdirectory.vit.ac.in/page/faculty/10309	TT131	tnpadmini@vit.ac.in	9786026007
103	Dr. Vijay Kumar	Microwave IC design Microwave Radar Imaging Remote Sensing	https://vitdirectory.vit.ac.in/page/faculty/13607	TT145	vijaykumar@vit.ac.in	8110019925

104	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	abdulmajeed.kk@vit.ac.in	9895944693
105	Dr. Anju Thomas	Biomedical Signal Processing Medical Image Processing Artificial Intelligence	https://scholar.google.com/citations?user=1tylnyUAAAAJ&hl=en	SJT-612 A-19	anju.t@vit.ac.in	9597365841
106	Dr. Ananthkrishna Chintanpalli	Biomedical Signal Processing, Deep learning for speech recognition systems, Artificial Neural	https://drive.google.com/file/d/1F3Rb26jy90QM7XLH2b2kFgOHsFHdLza/view	SJT 609 A	anantha.krishna@vit.ac.in	9928076042
107	Dr. Somasundaram D	Biomedical Signal Processing, Deep learning for speech recognition systems, Artificial Neural	https://scholar.google.co.in/citations?hl=en&user=CObVMv4AAAAJ&view_op=list_works&sortby=pubdate		somasundaram.d@vit.ac.in	9791267062
108	Dr. Vetriveeran Rajamani	Networks, Deep Neural Networks, Speech Processing and Digital Signal Processing.	https://scholar.google.co.kr/citations?user=qvOypcoAAAAJ&hl=en	511-A03	vetriveeran.r@vit.ac.in	7530055178
109	Dr. Sundar S	MANET ,Embedded Systems IoT	https://vitdirectory.vit.ac.in/page/faculty/12414	TT 603 Lab	sundar.s@vit.ac.in	9176018605
110	Dr. Arun M	High Performance Computing, Information Security IoT Edge Computing and Security	https://vitdirectory.vit.ac.in/page/faculty/13592	CBMR- 105	arunm@vit.ac.in	9344052332 9942533393
111	Dr. Vijaya Kuamr	Antenna Design, Microwave IC design Microwave Radar Imaging, Remote Sensing	https://vitdirectory.vit.ac.in/page/faculty/13607	TT 145 Lab	vijaykumar@vit.ac.in	8110019925
112	Dr. Nisha	Biomedical Image processing, Machine learning, Deep Learning	https://vitdirectory.vit.ac.in/page/faculty/19629	CBMR-102-A	nisha.js@vit.ac.in	9496468880
113	Dr. Pradeep kumar das	Deep Learning, Medical Image Processing Signal Processing	https://vitdirectory.vit.ac.in/page/faculty/19642	CBMR-102-C	pradeepkumar.das@vit.ac.in	7978500830
114	Dr. Aparna Mohanty	MACHINE LEARNING, COMPUTER-VISION IMAGE PROCESSING	https://vitdirectory.vit.ac.in/page/faculty/17020	SJT210-A02	aparna.mohanty@vit.ac.in	9800159131
115	Dr. Dilipkumar Choudhary	RF/Microwave Filters: Microstrip and Metamaterial Filters Electromagnetic Metasurface , Microwave Absorber Microstrip Antenna, Microstrip Coupler MIMO Antenna; Microwave Filtering Circuit: Filterna Filtering power divider, Filtering Coupler.	https://vitdirectory.vit.ac.in/page/faculty/19501	203-J Annex (WTP)	dilipkumar.choudhary@vit.ac.in	9973979622

116	Dr. Somasundaram D	Bio signal and image processing Artificial intelligence (Deep and machine learning) Biomedical Engineering and Genetics Lab on chip,Quantum and Brain Computing in VLSI.	https://vitdirectory.vit.ac.in/page/faculty/19538	SJT 511A30	somasundaram.d@vit.ac.in	9791267062
117	Dr. Hemanta Kumar Sahu	Wireless Communication	https://vitdirectory.vit.ac.in/page/faculty/19542	SJT-411 -A35	hemanta.sahu@vit.ac.in	7008199068
118	Dr. Nawaz Shafi	VLSI Design, Neuromorphic Circuit based efficient Memory Design, Steep Subthreshold Slope Switching Devices, Micro and Nano Electronic Device Based photo and biosensors, Semiconductor device design and modeling	https://vitdirectory.vit.ac.in/page/faculty/19554	SJT-705 -A	nawaz.shafi@vit.ac.in	9873728565
119	Dr. Vetriveeran Rajamani	Analog Circuits ,Neural Networks Wireless Communication ,Digital Signal Processing Memristors, Applied Electronics	https://vitdirectory.vit.ac.in/page/faculty/19562	SJT -511-A03	vetriveeran.r@vit.ac.in	7530055178
120	Dr. Vijendra Babu D	IoT,Image Processing Wireless Networks,Wearable Devices Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/19578	SJT ANNEXE 302-F	vijendrababu.d@vit.ac.in	9443538245
121	Dr. Sandeep Moparthi	Semiconductor device modeling: Gate-all-around nano-wire FETs with sub-thermionic swing; Low- power VLSI design: Device level abstraction and circuit level performance estimation; MOSFET based bio-sensor modeling and fabrication.	https://vitdirectory.vit.ac.in/page/faculty/19660	CBMR-102-F	sandeep.moparthi@vit.ac.in	6303423759
122	Dr. Gopinath P	Signal and Image Processing	https://vitdirectory.vit.ac.in/page/faculty/19661	CBMR-102-G	gopinath.p@vit.ac.in	9578625545
123	Dr. Indrasen Singh	Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/19714	CBMR-205-A	indrasen.singh@vit.ac.in	9451802606
124	Dr. Sidharth Gautam	Deep Learning ,Machine Learning Computer Vision and Image Processing	https://vitdirectory.vit.ac.in/page/faculty/18816	SJT 710 K	sidharth.gautam@vit.ac.in	9540707600
125	Dr. Shanidul Hoque	Deep Learning ,Machine Learning Computer Vision and Image Processing	https://vitdirectory.vit.ac.in/page/faculty/19541	SJT-704 A	shanidul.hoque@vit.ac.in	9401408475

126	Dr. Sultan Mahmood Chowdhury	Wireless Sensor Networks	https://vitdirectory.vit.ac.in/page/faculty/19561	SJT-711 H	sultan.mahmood@vit.ac.in	8471830362
127	Dr. Kalyanbrata Ghosh	RF and Microwave Antenna	https://vitdirectory.vit.ac.in/page/faculty/19634	CBMR-102-B	kalyanbrata.ghosh@vit.ac.in	9734620432
128	Dr. Shelja	Emerging Nano Devices, Device Modelling, Device Design and Circuit Analysis, Low Power VLSI design, IC Design	https://vitdirectory.vit.ac.in/page/faculty/19647	CBMR-102-D	shelja.satish@vit.ac.in	+91- 62302 13685
129	Dr. Suraj Prakash Sahoo	Artificial Intelligence , Deep learning, Machine learning Human action recognition Hand gesture recognition	https://vitdirectory.vit.ac.in/page/faculty/19685	CBMR-104-G	surajprakash.sahoo@vit.ac.in	8249964895
130	Dr. Vivek Rajpoot	Wireless Communication and Networking	https://vitdirectory.vit.ac.in/page/faculty/19687	CBMR-104-H	vivek.rajpoot@vit.ac.in	9412305274
131	Dr. Naushad Manzoor Laskar	VLSI DESIGN AND OPTIMIZATION, BIOMEDICAL VLSI DESIGN	https://vitdirectory.vit.ac.in/page/faculty/19688	CBMR-104-L	naushadmanzoor.laskar@vit.ac.in	8134080200
132	Dr. Prachi Sharma	VLSI Design 2D Nanomaterial based device fabrication Semiconductor device modeling and simulation	https://vitdirectory.vit.ac.in/page/faculty/19689	CBMR-104-J	prachi.sharma@vit.ac.in	9315043596
133	Dr. Mohiul Islam	Image Processing	https://vitdirectory.vit.ac.in/page/faculty/19699	CBMR-106-A	mohiul.islam@vit.ac.in	9854662380
134	Dr. Shah Arpan Hasmukh Mayuri	Microstrip Antennas, Wearable Antennas, Antenna design using Machine Learning Algorithms,	https://vitdirectory.vit.ac.in/page/faculty/19704	CBMR-106B	shah.arpan@vit.ac.in	9702995911
135	Dr. Abhishek Narayan Tripathi	VLSI and Embedded Technology	https://vitdirectory.vit.ac.in/page/faculty/19715	CBMR-205-B	abhishek.narayan@vit.ac.in	750945 7737
136	Dr. Jagana Bihari Padhy	Optical wireless communication, 5G Communication	https://vitdirectory.vit.ac.in/page/faculty/19716	CBMR-106- E	jagana.padhy@vit.ac.in	9337883365
137	Dr. Sagar Pareshkumar Ramanbhai	Microwave	https://vitdirectory.vit.ac.in/page/faculty/20122	SJT 111-A02	pareshkumar.sagar@vit.ac.in	9106359165
138	Dr. Subhra Sankha Sarma	D2D communication in mmWave 5G network	https://vitdirectory.vit.ac.in/page/faculty/20146	SJT- 604 A	subhrasankha.sarma@vit.ac.in	8254986937
139	Dr. Rohit Mathur	RF & Microwave	https://vitdirectory.vit.ac.in/page/faculty/20209	314-A PRP block	rohit.mathur@vit.ac.in	9929240907