

List of Ph.D Guides and Area of Specialization

S. No	Emp Id	Name	Area of Interest	Profile	Office	Mobile Number	Email ID
1	10688	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
2	10235	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
3	10117	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
4	11927	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
5	10105	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
6	10189	Dr. Saravanan K	Next Generation Wireless Networks Cognitive Radio Networks ,Device to Device CommunicationGreen Communication,Cryptography and Network Security	https://vitdirectory.vit.ac.in/page/faculty/10189	TT 139	9443099915	kasisaravanan@vit.ac.in
7	10153	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
8	10658	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
9	10238	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
10	10242	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
11	10287	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
12	10291	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

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13	10418	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
14	10429	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
15	10528	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
16	10540	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
17	10674	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
18	10707	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
19	10822	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
20	10888	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
21	10904	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	jbjeeva@vit.ac.in

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22	10915	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
23	11052	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
24	11060	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
25	11108	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
26	11158	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
27	11166	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
28	11167	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
29	11177	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
30	11353	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
31	11610	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
32	11678	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

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33	11832	Dr. Srinivasa Rao Inabathini	Microwave Circuit Design, Microwave Absorbers Frequency Selective Surfaces Microwave Filters	https://vitdirectory.vit.ac.in/page/faculty/1832	TT 132	9245127740	israo@vit.ac.in
34	11837	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/1837	SJT 404 B	9790902453	p.sathya@vit.ac.in
35	11844	Dr. Christopher Clement J	Wireless communication Cognitive Radio Communication Signal Processing, Statistical Signal Processing Machine Learning	https://vitdirectory.vit.ac.in/page/faculty/1844	TT 135 Lab	9789340886	christopher.clement@vit.ac.in
36	11885	Dr. Kathirvelan J	Sensors, Power electronics Control systems, Wearable devices IoT.	https://vitdirectory.vit.ac.in/page/faculty/1885	TT-502 Lab	9500356597	j.kathirvelan@vit.ac.in
37	11976	Dr. Aarthi G	Wireless Optical Communication (FSO and VLC) Optical Communication, Wireless communication Optical Sensors, 5G	https://vitdirectory.vit.ac.in/page/faculty/1976	TT 132	9003043086	aarthi.g@vit.ac.in
38	11979	Dr. Boopalan G	RF and Microwave circuits, Antennas Wireless energy transfer, Metamaterials Terahertz and optical devices	https://vitdirectory.vit.ac.in/page/faculty/1979	TT-104 D Ax	9444322700	boopalan@vit.ac.in
39	11998	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/1998	TT Ax 201F	9080856544	vinothbabu.k@vit.ac.in
40	12003	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
41	13616	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
42	13751	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

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43	13969	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
44	14048	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
45	14063	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
46	14418	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
47	14772	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
48	14787	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
49	10235	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
50	14819	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

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51	14823	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
52	14824	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
53	14842	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
54	16383	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
55	16406	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
56	16441	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
57	17067	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
58	18839	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

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S. No	Emp Id	Name	Area of Interest	Profile	Office	Mobile Number	Email ID
59	10881	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
60	10390	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
61	11335	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
62	11545	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
63	11575	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
64	11582	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
65	11877	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
66	11895	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

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67	12119	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
68	12121	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
69	12306	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
70	12554	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
71	12738	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
72	12741	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
73	12857	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
74	12935	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
75	13353	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
76	13434	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
77	13972	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

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78	14061	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
79	14717	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
80	15264	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
81	15266	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	pradheep.t@vit.ac.in
82	15484	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
83	15779	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
84	15784	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
85	15924	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
86	15964	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

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87	15979	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
88	16147	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
89	16153	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
90	16168	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
91	16206	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
92	16390	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
93	16395	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
94	16399	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
95	17013	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

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96	17015	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
97	17016	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
98	17017	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
99	17019	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
100	17021	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
101	17022	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
102	18825	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-2	8903671989	jaffino.g@vit.ac.in
103	10309	Dr. Padmini T N	Machine learning Digital Image processing Bio-inspired optimization techniques Embedded systems	https://vitdirectory.vit.ac.in/page/faculty/10309	TT131	9786026007	tnpadmini@vit.ac.in

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S. No	Emp Id	Name	Area of Interest	Profile	Office	Mobile Number	Email ID
104	13607	Dr. Vijay Kumar	Antenna Design Microwave IC design Microwave Radar Imaging Remote Sensing	https://vitdirectory.vit.ac.in/page/faculty/13607	TT145	8110019925	vijaykumar@vit.ac.in
105	18809	Dr. Anju Thomas	Biomedical Signal Processing Medical Image Processing Artificial Intelligence	https://scholar.google.com/citations?user=1tynIyUAAAAJ&hl=en	SJT-612 A-19	9597365841	anju.t@vit.ac.in
106	18852	Dr. Ananthakrishna Chintanpalli	Biomedical Signal Processing, Deep learning for speech recognition systems, Artificial Neural	https://drive.google.com/file/d/1F3Rb26iy90QM7XLH2b2kJfGOHsFHDlza/view	SJT 609 A	9928076042	anantha.krishna@vit.ac.in
107	19538	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	SJT 511A30	9791267062	somasundaram.d@vit.ac.in
108	19562	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	7530055178	vetriveeran.r@vit.ac.in
109	19541	Dr. Shanidul Hoque	Cognitive Radio (CR) enabled 5G/B5G network, Machine learning and deep learning applications in CRN, Wireless Communication and Signal Processing	https://vitdirectory.vit.ac.in/page/faculty/19541	SJT Annex -	9401408475	shanidul.hoque@vit.ac.in
110	19542	Dr. Hemanta Kumar Sahu	Wireless Communication, RF Energy Harvesting, Smart Grid Communication, Under Water Optical Communication, Application of Machine Learning to Wireless Communication	https://vitdirectory.vit.ac.in/page/faculty/19542	SJT-411 - A35	7008199068	hemanta.sahu@vit.ac.in
111	19629	Dr. Nisha J S	Signal Processing, Image processing, Machine learning, Deep Learning	https://vitdirectory.vit.ac.in/page/faculty/19629	CBMR 102A	9496468880	nisha.js@vit.ac.in
112	19642	Dr. Pradeep Kumar Das	Computer Vision, Medical Image processing Machine Learning and Deep Learning Signal Processing	https://vitdirectory.vit.ac.in/page/faculty/19642	CBMR-102 C	9658621814	pradeepkumar.das@vit.ac.in
113	19647	Dr. Shelja	Nano Devices, Device Modelling, Negative Capacitance based FETs	https://tinyurl.com/47855anw	CBMR-102D	-6230213594	Shelja.satish@vit.ac.in
114	19688	Dr. Naushad Manzoor Laskar	VLSI CIRCUIT DESIGN, ANALOG VLSI DESIGN, BIOMEDICAL VLSI DESIGN, OPTIMIZATION IN VLSI DESIGN	https://vitdirectory.vit.ac.in/page/faculty/19688	CBMR !04 L	8134080200/9435374311	naushadmanzoor.laskar@vit.ac.in
115	19689	Dr. Prachi Sharma	VLSI Design, 2D Nanomaterial based device fabrication ,Semiconductor device modeling and simulation	https://vitdirectory.vit.ac.in/page/faculty/19689	CBMR !04 J	9315043596	prachi.sharma@vit.ac.in

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116	19699	Dr. Mohiul Islam	Image Processing , Image/Signal Processing using Machine Learning/Deep Learning	https://vitdirectory.vit.ac.in/page/faculty/19699	CBMR-106-	9854662380	mohiul.islam@vit.ac.in
117	19704	Dr. Shah Arpan Hasmukh May	Microstrip Antennas, Flexible Printed Antennas, Wearable E-Textile Antennas, Antenna design using Machine learning.	https://vitdirectory.vit.ac.in/page/faculty/19704	CBMR 106B	9702995911	shah.arpan@vit.ac.in
118	19523	Dr. Tanmaya Kumar Das	RF and Microwave Engineering	https://vitdirectory.vit.ac.in/page/faculty/19523	103-H Annex (WTP): Silver Jubilee Tower (SJT) block	9861273055	tanmayakumar.das@vit.ac.in
119	19660	Dr. Sandeep Moparthy	Microelectronics and VLSI	https://www.researchgate.net/profile/Sandeep-Moparthy	CBMR-102-F	6303423759	sandeep.moparthy@vit.ac.in
120	19661	Dr. Gopinath P	Signal and Image Processing	https://www.researchgate.net/scientific-contributions/Gopinath-	CBMR-102-G	9578625545	gopinath.p@vit.ac.in
121	19685	Dr. Suraj Prakash Sahoo	Machine learning, Image Processing, Video Processing, Deep Learning, Artificial Intelligence	https://vitdirectory.vit.ac.in/page/faculty/19685	CBMR-104-G	8249964895	surajprakash.sahoo@vit.ac.in
122	19687	Dr. Vivek Rajpoot	Wireless Communication,Wireless Networks,Microstrip Patch Antenna Design,Optimization Methods	https://www.researchgate.net/profile/Vivek-Rajpoot	CBMR-104-H	9412305274	vivek.rajpoot@vit.ac.in
123	19716	Dr. Jagana Bihari Padhy	Optical Communication ,Free Space Optics, Underwater Communication Wireless Communication Network (5G),IoT based Communication Applied Electronics	https://www.researchgate.net/profile/Jagana	CBMR-106-E	9337883365	jagana.padhy@vit.ac.in
124	19634	Dr. Kalyanbrata Ghosh	.RF and Microwave Antenna, Microstrip Antenna,Metamaterial Antenna Implantable Antenna	https://orcid.org/my-orcid?orcid=0000-0003-1120-9806	CBMR-102-B	9734620432	kalyanbrata.ghosh@vit.ac.in
125	19714	Dr. INDRASEN SINGH	Channel Modeling, NOMA,Machine Learning for Wireless Communication 5G, B5G and 6G Communication	https://www.researchgate.net/profile/Indrasen-Singh	CBMR-205-A	9451802606	indrasen.singh@vit.ac.in

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126	13592	Dr. Arun M	VLSI Design, High Performance Reconfigurable Computing	https://vitdirectory.vit.ac.in/page/faculty/13592	CBMR- 105	9344052332 9942533393	arunm@vit.ac.in
127	17020	Dr. Aparna Mohanty	Computer Vision and Embedded system	https://vitdirectory.vit.ac.in/page/faculty/17020	SJT210-A02	9800159131	aparna.mohanty@vit.ac.in
128	18816	Dr. Sidharth Gautam	Image Restoration, Image Enhancement, Image Dehazing	https://vitdirectory.vit.ac.in/page/faculty/18816	SJT 710 K	9540707600	sidharth.gautam@vit.ac.in
129	19501	Dr. Dilip Kumar Choudhary	Microwave Filtering Circuits, Meta-material, Antenna	nil	203-J Annex (WTP): Silver Jubilee Tower (SJT) block	9973979622	dilipkumar.choudhary@vit.ac.in
130	19554	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	nil	SJT-705 -A	9873728565	nawaz.shafi@vit.ac.in
131	19561	Dr. Sultan Mahmood Chowdhury	Terrestrial, Underground and Underwater WSN, IoT, Communication Systems	nil	SJT-711 H	8471830362	sultan.mahmood@vit.ac.in
132	19578	Dr. Vijendra Babu D	IoT,Sensors,Image Processing,Wireless Networks	https://vitdirectory.vit.ac.in/page/faculty/19578	SJT ANNEXE 302-F	9443538245	vijendrababu.d@vit.ac.in
133	19603	Dr. Veerapu Goutham	Wireless Communication and Networks	nil	PRP-218 N	6382216762	veerapu.goutham@vit.ac.in
134	19715	Dr. Abhishek Narayan Tripathi	VLSI Design space exploration, Machine Learning, FPGA and ASIC Design	nil	CBMR-205-B	750945 7737	abhishek.narayan@vit.ac.in
135	20209	Dr. Rohit Mathur	FMCW Radar, RF Transceiver Design, Drone tracking systems, MIMO antenna system	nil	314-A PRP block	9929240907	rohit.mathur@vit.ac.in

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1	10082	Dr. Kalainathan S	GRAIN GROWTH IN POLYSILICON	https://vit.ac.in/center/faculty/cnr	TT 529	9442203480	skalainathan@vit.ac.in
2	12128	Dr. Vimala R	Environmental Biotechnology	https://vit.ac.in/center/faculty/cnr	TT 132	9965204248	vimala.r@vit.ac.in
3	13980	Dr. Raja Sellappan	Solar energy conversion (Solar fuels and Solar cells), Flexible optoelectronic devices	https://vit.ac.in/center/faculty/cnr	TT 218 H	7708283159	raja.sellappan@vit.ac.in
4	13982	Dr. Krishnamoorthi C	Condensed matter Physics	https://vit.ac.in/center/faculty/cnr	TT 435	9494460564	krishnamoorthi.c@vit.ac.in
5	13997	Dr. Niroj Kumar Sahu	Magnetic Nanomaterials and their applications	https://vit.ac.in/center/faculty/cnr	TT ANNEX 101 A	7008981040	nirojs@vit.ac.in
6	14476	Dr. Anand S	Flexible Electronics, Energy storage, Antennas	https://vit.ac.in/center/faculty/cnr	TT 034 (12)	7904421089	anand.st@vit.ac.in
7	16189	Dr. Ashutosh Mahajan	Nanoelectronics	https://vit.ac.in/center/faculty/cnr	TT 343 A	9545489030	ashutosh.mahajan@vit.ac.in
8	11568	Dr. George Jacob	Graphene Plasmonics	https://vit.ac.in/center/faculty/cnr	TT 321 A	9994882510	georgejacob@vit.ac.in
9	16197	Dr. Mangaiyarkarasi R	* Nanotechnology for Biomedical Applications *Rare earth doped nanomaterials for disease diagnosis and therapeutical Applications * Nano biosensors for oral cancer diagnosis * Nanomaterials encapsulated drug designing for targeted drug delivery and theranostic applications	https://vit.ac.in/center/faculty/cnr	SMV 231	8438275739	mangaiyarkarasi.r@vit.ac.in
10	16155	Dr. Swati G	Engineering science	https://vit.ac.in/center/faculty/cnr	TT ANNEX 204 D	9818669339	swati.g@vit.ac.in