



# VIT<sup>®</sup>

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

## Eligible Research Guide's Details

### SCHOOL OF ELECTRONICS ENGINEERING

Emp. ID	Name of the Supervisor	Designation	No. of Vacancy	Email ID	Mobile No.	Area of Interest
50030	Dr. Brintha Therese A	Professor - Higher Academic Grade	4	abrinthatherese@vit.ac.in	8939507985	Optical communication, Optical Networking , Bio medical Image Processing, Machine learning and Deep learning.
50066	Dr. Revathi S	Associate Professor Senior	4	revathi.s@vit.ac.in	9677155226	Cyber Security, Malware Analysis, MEMS Devices design & Fabrication, Microfluidic Devices design & fabrication
50067	Dr. Augusta Sophy Beulet P	Professor Grade 1	2	augustasophyt.p@vit.ac.in	9884620611	VLSI Signal Processing, ML implementation on Silicon or FPGA, CNN implementation, Handwritten Digit recognition , Low power VLSI
50077	Dr. Reena Monica P	Associate Professor Senior	4	reenamonica@vit.ac.in	9840837624	VLSI Design   Nanoelectronics   Quantum Computing
50078	Dr. Subhashini N	Associate Professor Grade 2	6	subhashini.n@vit.ac.in	9790784855	Optical Networks, Network Security
50080	Dr. Menaka R	Professor Grade 2	3	menaka.r@vit.ac.in dircc.ccps@vit.ac.in	9840993204	Biomedical signal and image processing

50131	<i>Dr. John Sahaya Rani Alex</i>	<i>Professor Grade 1</i>	3	<i>jsranialex@vit.ac.in</i>	9094908549	<i>Bio medical signal/image-MRI,fundus/speech processing, Robotics,AI/deep learning/edge computing</i>
50139	<i>Dr. Kanchana Bhaaskaran VS</i>	<i>Professor - Higher Academic Grade</i>	5	<i>kanchana.vs@vit.ac.in</i>	9791179275	<i>Low Power VLSI Design for Security Solutions</i>
50165	<i>Dr. Ravi Sankar A</i>	<i>Professor - Higher Academic Grade</i>	3	<i>ravisankar.a@vit.ac.in</i> <i>dircc.cipd@vit.ac.in</i>	9159411184	<i>High-performance VLSI circuits, Neuromorphic computing, Sensor development for cancer diagnosis and treatment, Quantum devices and sensors, Flexible electronics and sensors, and Development of physical and chemical sensors for various applications</i>
50252	<i>Dr. Usha Kiran Kommuri</i>	<i>Associate Professor Senior</i>	4	<i>usha.kiran@vit.ac.in</i>	9952966910	<i>Metamaterial inspired antennas , 5G high gain antennas, MIMO antenna , Biomedical flexible antennas and vehicular communication antennas</i>
50260	<i>Dr. Niraj Kumar</i>	<i>Associate Professor Grade 1</i>	5	<i>nirajkumar@vit.ac.in</i>	9176102184	<i>RF front-end design, RF power amplifiers, RF transceiver circuits, Antenna design and optimization, Antenna arrays, Metamaterials for antennas, Phased array antennas, Millimeter-wave and Terahertz antennas, Planar antennas, Antennas for wireless communication systems, Antenna measurement techniques, Antenna modeling and simulation, Antenna integration and packaging, Microwave circuits and systems, Biomedical applications of RF and microwave, 5G wireless communication systems.</i>
50274	<i>Dr. Anita Angeline A</i>	<i>Associate Professor Senior</i>	5	<i>anitaangeline.a@vit.ac.in</i>	9500006792	<i>High Performance IC Design, Neuromorphic Architectures</i>
50278	<i>Dr. Sakthivel SM</i>	<i>Associate Professor Grade 2</i>	5	<i>sakthivel.sm@vit.ac.in</i>	9894754934	<i>VLSI, ASIC, FPGA, SIGNAL &amp; IMAGE PROCESSING ARCHITECTURES, IMAGE WATERMARKING, FIR FILTER, Verification &amp; Testing, Scripting</i>
50283	<i>Dr. Manikandan P</i>	<i>Associate Professor Grade 1</i>	6	<i>manikandan.p@vit.ac.in</i>	8870702353	<i>Analog, Power Management and RF IC design</i>

50290	<i>Dr. Nagajayanthi B</i>	<i>Associate Professor Grade 2</i>	6	<i>nagajayanthi.b@vit.ac.in</i>	7708104821	<i>Internet-of-Things, Wireless Networking, Cryptography and Network Security, Digital Communication.</i>
50293	<i>Dr. Anith Nelleri</i>	<i>Professor Grade 2</i>	5	<i>anith.nelleri@vit.ac.in</i>	9498026567	<i>Signal &amp; image processing, Applied Optics, Digital holography, Optical imaging &amp; display, AI/ML &amp; machine vision, Compressive sensing, Computational imaging and Photonics</i>
50310	<i>Dr. Prathiba A</i>	<i>Associate Professor Grade 2</i>	5	<i>prathiba.a@vit.ac.in</i>	8144415162	<i>VLSI ARCHITECTURES, DEEP AND MACHINE LEARNING, HARDWARE SECURITY</i>
50358	<i>Dr. Manoj Kumar R</i>	<i>Professor Grade 1</i>	4	<i>manojkumar.r@vit.ac.in</i>	9500370911	<i>Computer vision, Drones, Image processing</i>
50369	<i>Dr. Lakshmi B</i>	<i>Professor Grade 2</i>	5	<i>lakshmi.b@vit.ac.in</i>	9486579807	<i>VLSI &amp; Nanoelectronics</i>
50385	<i>Dr. Vigneswaran T</i>	<i>Professor - Higher Academic Grade</i>	5	<i>vigneswaran.t@vit.ac.in</i>	9884222629	<i>VLSI DESIGN , EMBEDDED SYSTEM AND MACHINE LEARNING</i>
50407	<i>Dr. Muthulakshmi S</i>	<i>Associate Professor Grade 1</i>	6	<i>muthulakshmi.s@vit.ac.in</i>	7339359522/ 9445775565	<i>Embedded System design with Machine learning/Deep Learning techniques, Embedded Artificial Intelligence, ML/DL techniques for medical imaging applications, agriculture, memristor applications, approximate computing</i>
50411	<i>Dr. Guga Priya G</i>	<i>Associate Professor Grade 1</i>	5	<i>gugapriya.g@vit.ac.in</i>	9791093931	<i>Embedded Systems, Non-Linear dynamics, Machine learning techniques</i>

50414	Dr. Jaya Vignesh T	Assistant Professor Senior Grade 2	6	jayavignesh.t@vit.ac.in	9840437345	Wireless Communication and Networks, AI enabled routing for UAV networks/Flying Ad hoc Network (FANET) /Vehicular Adhoc Network (VANET) /Wireless Nano/Underwater Sensor Networks/6LoWPAN/NB-IoT (LoRa)/5G multi-hop D2D communications; Routing & Cross Layer Design; Low Power Communication Protocols;ML in Wireless Communications, Resources available-SENSEnuts Platform Hardware/Netsim v13/Matlab/Ns3
50416	Dr. Saranya Nair M	Assistant Professor Senior Grade 2	5	saranyanair.m@vit.ac.in	9789599626	Wireless Sensor Networks, Underwater Wireless Networks, 5G and Beyond, Energy Efficiency in Wireless Networks, IoT and Healthcare, IoT in Logistics, IoT in Agriculture, Drone Technology, Underwater IoT, Industrial IoT
50418	Dr. Chandrasekaran N	Associate Professor Grade 2	6	Chandrasekar.N@vit.ac.in	9840373558	Microwave engineering and Photonics: Classical and Quantum aspects of metamaterials
50423	Dr. Prakash V	Assistant Professor Senior Grade 2	5	Prakash.v@vit.ac.in	9952084950	Embedded system design, Real-time operating system, Battery management system in electric vehicle, Smart grid, Internet of things and Machine learning.
50424	Dr. Ravi Prakash Dwivedi	Assistant Professor Senior Grade 2	5	RaviPrakash.Dwivedi@vit.ac.in	9710383369	Machine learning in antenna design, satellite and radar antenna, THz antenna, biomedical antenna, MIMO antenna
50425	Dr. Ramesh R	Associate Professor Grade 2	6	Ramesh.R@vit.ac.in	9840533705	RF Microwave MIMO antennas, Biomedical signal processing, Wireless Communication
50426	Dr. Abraham Sudharson Ponraj	Assistant Professor Senior Grade 2	5	abrahamsudharson.ponraj@vit.ac.in	7598026267	Data driven farm management, Real time system, IoT System and Advanced driver-assistance systems
50427	Dr. Srivatsan K	Assistant Professor Senior Grade 2	6	srivatsan.k@vit.ac.in	9629228911	Digital Hardware for Signal processing systems

50428	Dr. Umadevi S	Associate Professor Grade 1	5	umadevi.s@vit.ac.in	8939916003	Digital Filter for hearing aid applications, Delay modelling, Scripting languages usage VLSI applications, Layout design and verification
50441	Dr. Vijayakumar P	Professor Grade 1	2	vijaya.kumar@vit.ac.in	9894727271	AI with Cyber Security, Hardware Security, Embedded Security, 5G/6G Security, Cryptography and Network Security, DNA Cryptography and Steganography
50500	Dr. Kaustab Ghosh	Professor Grade 1	3	kaustab@vit.ac.in	9380750796	Nanoelectronic device modelling and simulation, computational nanoelectronics, quantum sensors and detectors, semiconductor heterojunction device fabrication and characterization
50562	Dr. Chitra K	Professor - Higher Academic Grade	1	chitra.krishnan@vit.ac.in	9500146958	Optical Communication and networks, Photonics, Antennas, wireless networks
50563	Dr. Jagannath M	Professor Grade 1	3	jagannath.m@vit.ac.in	9884386262	Signal and Image Processing
50564	Dr. Hemanth C	Associate Professor Senior	3	hemanth.c@vit.ac.in asstdeancc2.acad@vit.ac.in	9884310795 7550005879	Wireless Communication and Networks, MAC layer, WiFi, 5G/6G, Free Space Optics
50583	Dr. Ravi V	Associate Professor Grade 2	4	ravi.v@vit.ac.in	9840280111	VLSI Design, VLSI Testing & Testability, Deep Learning In VLSI, FPGA based system, Semiconductor Memory Design, Biomedical Signal/Image processing, Machine Learning applications using LabVIEW, and IoT Systems
50584	Dr. Suchetha M	Professor Grade 1	3	suchetha.m@vit.ac.in dydircc.cha@vit.ac.in	9841465127	Biomedical signal/image Processing, AI/ML/DL applications in healthcare, Non-invasive medical devices, Wearable biosensors
50585	Dr. Vetrivelan P	Professor Grade 1	4	vetrivelan.p@vit.ac.in	9444690935	Wireless Communication and Networks (5G, VANETS, WSN), IoT with Machine Learning and Blockchain

50591	Dr. Bala Murugan M S	Associate Professor Grade 1	5	balamurugan.ms@vit.ac.in	8220638855	Internet of things, Embedded systems, Healthcare, Agriculture
50604	Dr. Sangeetha R G	Professor Grade 1	3	sangeetha.rg@vit.ac.in	9840705879	Bio-Photonics, Free space Optical Communication, Optical Networks and AI, Underwater Optical Communication, Integrated optics, 5G/6G Communication, AI in Optical domain
50617	Dr. Ananiah Durai S	Professor Grade 1	1	ananiahdurai.s@vit.ac.in	9962084407	Analog IC Design, CMOS-MEMS
50619	Dr. Berlin Hency V	Professor Grade 1	4	berlinhency.victor@vit.ac.in	9884317349	Wireless Networks and IoT
50621	Dr. Annis Fathima A	Associate Professor Senior	1	annis.fathima@vit.ac.in	9941499077	Computer Vision, VLSI architectures for Signal/Image Processing
50729	Dr. Bindu B	Professor Grade 1	2	bindu.boby@vit.ac.in dydircc.ces@vit.ac.in	7395938327	Nanoelectronics, VLSI Design, Neuromorphic Computing
50777	Dr. Velmathi G	Professor - Higher Academic Grade	2	velmathi.g@vit.ac.in	9566577899	VLSI, MEMS, IoT, Sustainable energy, ML for agriculture, Antenna design, Robotics and Automation
50780	Dr. Sivasubramanian A	Professor - Higher Academic Grade	3	sivasubramanian.a@vit.ac.in	9840761402	Optical/Phonics sensor, Optical communication
50851	Dr. Gargi Raina	Professor - Higher Academic Grade	4	gargiraina@vit.ac.in	9994337164	2D- Nanomaterial Synthesis, characterization and Electronic device fabrication for applications in healthcare solutions
50861	Dr. Susan Elias	Professor Grade 1	3	susan.elias@vit.ac.in dydircc.ads@vit.ac.in	9840119868	AI based Reconfigurable Robotics

50863	Dr. Karthik R	Assistant Professor Senior Grade 2	5	r.karthik@vit.ac.in	9952038357	Deep Learning, Computer Vision, Image processing
50906	Dr. Sofana Reka S	Associate Professor Grade 1	3	sofanareka.s@vit.ac.in	9585285991	CyberPhysical systems Modelling, Embedded Systems, Industrial IoT, Machine learning, Deep learning, Neuromorphic Computing, Modelling CyberPhysical system specific to energy and health domain
50908	Dr. Vydeki D	Professor Grade 1	1	vydeki.d@vit.ac.in	9600005340	Wireless Networks, Security, IoT, Applications of AI/ML in Medical Image Processing, Agriculture and Education
50911	Dr. Suganthi K	Associate Professor Grade 1	2	suganthi.k@vit.ac.in	9677008395	Wireless networks, IoT, AI, ML, Cyber physical system
50922	Dr. Mohanaprasad K	Associate Professor Senior	3	kmohanaprasad@vit.ac.in	9487526097	Signal and Speech processing
51067	Dr. Thiripurasundari D	Professor - Higher Academic Grade	5	dthiripurasundari@vit.ac.in	9443007246	Wearable Textile Antenna
51450	Dr. R. Vijayarajan	Associate Professor Grade 1	3	vijayarajan.r@vit.ac.in	9444737333	Medical image analysis using image processing, machine learning and deep learning
51697	Dr. Arivarasi A	Assistant Professor Senior Grade 1	6	arivarasi.a@vit.ac.in	9884790401	IOT, Micro & Nano, Industry 4.0, Sensing Technology, Artificial Intelligence
51699	Dr. Papanasam E	Associate Professor Grade 1	6	papanasam.e@vit.ac.in	8946083727	Wide band gap semiconductor bio/gas sensor for harsh environment applications
51700	Dr. Sathya Sree J	Assistant Professor Senior Grade 2	6	sathyasree.j@vit.ac.in	9445107048	Analysis, design and modelling of high frequency passive devices

51703	Dr. B Prashanth Kumar	Assistant Professor Senior Grade 2	4	prashanthkumar.b@vit.ac.in	9954033890	Semiconductor Devices Physics, Modelling and Simulation of low power and high power semiconductor devices, Analog circuits, and Application of semiconductor devices as Bio sensor
51706	Dr. Ashish Kumar	Assistant Professor Senior Grade 2	6	ashish.k@vit.ac.in	7290003420	Low power VLSI Design, Biomedical signal processing, AI/ML in Biomedical engineering
51707	Dr. Chanthini Baskar	Assistant Professor Senior Grade 2	6	chanthini.baskar@vit.ac.in	9840218199	Embedded systems, Real time applications of Internet of Things, Real time data analytics.
51708	Dr. S Sivakumar	Associate Professor Grade 2	5	sivakumar.s@vit.ac.in	9865013204	Wireless Sensor Networks, IoT, 5G & 6G Communication, Medical Image Processing, Signal Processing
51709	Dr. E Manikandan	Assistant Professor Senior Grade 2	4	manikandan.e@vit.ac.in	7338977905	Terahertz Applications, Imaging
51710	Dr. S Selvendran	Associate Professor Grade 1	5	selvendran.s@vit.ac.in	9940931294	Optical Communication, Nonlinear Fiber Optics, Optical Fiber design, Photonic Crystal Fiber, Photonic devices, Biosensor (Plasmonics), Optical Amplifiers, Free-Space Optics (FSO), Visible Light Communication (VLC).
51711	Dr. Florence Gnana Poovathy J	Assistant Professor Senior Grade 2	6	florence.poovathy@vit.ac.in	8675462014	Image/Video Processing, IoT, AI, Robotics,
51712	Dr. G Lakshmi Priya	Assistant Professor Senior Grade 2	4	lakshmipriya.g@vit.ac.in	9500211937	Nano-biosensors for Agriculture and Healthcare applications, Novel materials for Printed and Flexible Devices, Mathematical modeling of Nanoscale Transistors, Nanoscale Device Modeling with AI and ML and Low power VLSI design
51713	Dr. Jeetashree Aparajeeta	Assistant Professor Senior	6	jeetashree.a@vit.ac.in	9861160628	Bio-Medical Image Processing



		<i>Grade 2</i>				
51714	<i>Dr. Kalaivanan K</i>	<i>Assistant Professor Senior Grade 2</i>	4	<i>kalaivanan.k@vit.ac.in</i>	9789543218	<i>Wireless Sensor Networks, Wireless Body Area Networks, Mobile Ad-hoc Networks, Vehicular Ad-hoc Networks, Internet of Things</i>
51715	<i>Dr. P Nirmala</i>	<i>Assistant Professor Senior Grade 2</i>	6	<i>nirmala.p@vit.ac.in</i>	7708457482	<i>Image Processing, Deep learning, Machine learning, Crack detection, Disease detection, Image fusion and its various computer vision applications including medical diagnosis and Surveillance.</i>
51716	<i>Dr. S Shoba</i>	<i>Assistant Professor Senior Grade 2</i>	5	<i>shoba.s@vit.ac.in</i>	9840691027	<i>Deep Learning, Machine Learning, Speech signal processing, Image processing</i>
51717	<i>Dr. Sindhuja M</i>	<i>Assistant Professor Senior Grade 1</i>	6	<i>sindhuja.m@vit.ac.in</i>	9360100152	<i>Energy conversion and storage devices</i>
51718	<i>Dr. A Bharathi Sankar</i>	<i>Assistant Professor Senior Grade 2</i>	6	<i>bharathisankar.a@vit.ac.in</i>	9751119484	<i>Electric Vehicles -AI base Battery Management System,Charging Station, Battery Swapping, Motor Controller, Sensors and Electric actuators, Bio-Medical device - Drug Delivery, Implantable device, Internet of Things, Wearable device, Energy Harvesting - Solar, Piezo electric, Tribo electric generator, Energy Storage - Li-ion Batteries and Supercapacitor</i>
51720	<i>Dr. Idayachandran G</i>	<i>Assistant Professor Senior Grade 2</i>	4	<i>idayachandran.g@vit.ac.in</i>	9677425504	<i>Antenna design, Sensors, Intelligent reflective surfaces. ML in Antenna design</i>
51721	<i>Dr. Ranjeet Kumar</i>	<i>Associate Professor Grade 1</i>	6	<i>ranjeet.k@vit.ac.in</i>	8839433935	<i>Signal and Image Processing, AI for biomedical, Data analysis</i>

51744	Dr. Saurav Gupta	Assistant Professor Senior Grade 2	5	saurav.gupta@vit.ac.in	6370081508	Machine Learning & Deep Learning for Industrial Applications, Statistical Signal Processing, Distributed Estimation for Nonlinear System Identification and Control
51749	Dr. Richards Joe Stanislaus	Assistant Professor Senior Grade 2	4	richards.stanislaus@vit.ac.in	8800676090	1. Metamaterial assisted Millimeter wave traveling wave tube amplifiers - Theoretical modeling, numerical computation, 3D simulation, Fabrication and testing. 2. Digital beam forming (for 6G and beyond) - antenna array - 3D modeling, fabrication, testing
51751	Dr. V. R Balaji	Assistant Professor Senior Grade 2	5	balaji.vr@vit.ac.in	7667678242	2D-Photonics,Biosensors,Microwave Photonics,2D-Photonic Crystal Device Modeling
51752	Dr. Sasithradevi A	Associate Professor Grade 1	3	sasithradevi.a@vit.ac.in	9442997268	Under water Imaging Solution, IoT, Thermal Imaging, Video Analytics, Machine and Deep Learning
51757	Dr. E. Sathish	Assistant Professor Senior Grade 1	4	sathish.e@vit.ac.in	9976966371	Robotics, biomedical signal processing, measurement and control
52207	Dr. Kiruthika V	Assistant Professor Senior Grade 1	6	kiruthika.v@vit.ac.in	9443086847	Medical Image Processing,Machine Learning,Deep Learning,BioSignal Processing,Biomedical Applications
52210	Dr. Ravi Tiwari	Assistant Professor Senior Grade 2	6	ravi.tiwari@vit.ac.in	7978033098	Application of statistical signal processing in various fields like transportation systems and wireless communication
52224	Dr. Sourabh Paul	Assistant Professor Senior Grade 2	6	sourabh.paul@vit.ac.in	9337218075	Remote Sensing Image Processing

52244	Dr. Logesh R	Assistant Professor Senior Grade 2	6	logesh.r@vit.ac.in	9486453607	Artificial Intelligence, Big Data Analytics, Blockchain, Computer and Telecommunications Networking, Cyber Physical Systems, Cybersecurity, Data Science, Decision Support Systems, Digital Learning, Distributed Systems, Education Sciences, Embedded Systems, Fintech, Health Care Sciences & Services, Intelligent Systems, Internet of Things, Machine Learning, Nature-inspired Computing, Pattern Recognition, Precision Agriculture, Quantum Computing, Recommender Systems, Smart Agricultural Technologies, Smart Grid, Smart Communication, Transportation Engineering, Web3
52267	Dr. Rohith G	Assistant Professor Senior Grade 1	6	rohith.g@vit.ac.in	9486978807/ 8760703646	AI, Machine Learning, Deep Learning, Signal Processing
52268	Dr. Sunil Kumar Pradhan	Associate Professor Grade 1	6	sunilkumar.pradhan@vit.ac.in	8800498889	Nano Technology, Nano materials based composite devices, Nano Fabrication, Nano Electronics, VLSI Technology
52282	Dr. Sheena Christabel Pravin	Assistant Professor Senior Grade 1	4	sheenachristabel.p@vit.ac.in	9840506176	Speech Recognition, Disordered Speech Analysis, Deep Learning, Data Analytics, Biomedical Signal/Image Processing, Energy Management Systems, Health care devices
52292	Dr. Hariharan I	Assistant Professor Senior Grade 1	6	hariharan.i@vit.ac.in	7200703007	VLSI, System on Chip
52294	Dr. Manimaran P	Assistant Professor Senior Grade 2	6	manimaran.p@vit.ac.in	9840989145	Industrial IoT, RF& Microwave, Optical Communication
52297	Dr. Ashis Tripathy	Associate Professor Grade 1	3	ashis.tripathy@vit.ac.in	8763578440/ 8093555624	Smart Nanomaterials, Sensor/Biosensor design and fabrication, Real time healthcare monitoring, wearable and flexible electronics, Nature inspired solutions for sensing and biomedical applications

52298	Dr. Girija Shankar Sahoo	Assistant Professor Senior Grade 1	4	girija.shankarsahoo@vit.ac.in	9439366955/ 9938937191	Simulation and modeling of Micro and Nano Electronic Devices, solar cell , Sensor
52305	Dr. Markkandan S	Assistant Professor Senior Grade 2	5	markkandan.s@vit.ac.in	9994020372	Wireless Communication, Machine Learning, Underwater signal processing
52314	Dr. Mangal Das	Assistant Professor Senior Grade 1	6	mangal.das@vit.ac.in	7898314032	IOT, NEUROMORPHIC Computing (A specific Type of AI), Nanotechnology, Neuromorphic Quantum Computing
52316	Dr. Ashok Mondal	Associate Professor Grade 2	6	ashok.mondal@vit.ac.in	6290833533	Biomedical Signal Processing, Image Processing, Machine Learning and Pattern Recognition, Low cost Medical Devices
52320	Dr. Rahul Narasimhan A	Assistant Professor Senior Grade 1	5	rahulnarasimhan.a@vit.ac.in	9361412284	Design, Fabrication and Modelling of Flexible Photovoltaic cell (Perovskite, Polymers, Monomers) 2. Design and Development of Low Power RRAM cell. 3. VLSI-Digital IC design.
52321	Dr. Biswajit Jena	Assistant Professor Senior Grade 2	6	biswajit.jena@vit.ac.in	7978101478	VLSI (Semiconductor Device Modeling)
52339	Dr. Dheeren Ku Mahapatra	Assistant Professor Senior Grade 2	6	dheerenku.mahapatra@vit.ac.in	8280277393	Parametric and Semiparametric Modelling of SAR Clutter, CFAR Target Detection, SAR Speckle Suppression, Application of Statistical Machine Learning in Radar Image Processing, Signal & Image Processing
53032	Dr. Sridhar C	Assistant Professor Senior Grade 2	6	sridhar.c@vit.ac.in	9361948040	Memristor, printable electronic, micro and nano devices
53056	Dr. Prasanna Bharathi S	Assistant Professor Senior Grade 1	6	prasannabharathi.s@vit.ac.in	9445704863	Remote Sensing, FPGA Design

53059	<i>Dr. Pritam Bhattacharjee</i>	<i>Assistant Professor Senior Grade 2</i>	6	<i>pritam.bhattacharjee@vit.ac.in</i>	9475009083	<i>Low Power VLSI</i>
53061	<i>Dr. Sukriti</i>	<i>Assistant Professor Senior Grade 1</i>	6	<i>sukriti@vit.ac.in</i>	7070653483	<i>Signal Processing and Machine Learning</i>
53066	<i>Dr. Raju Patel</i>	<i>Associate Professor Grade 1</i>	6	<i>raju.patel@vit.ac.in</i>	9672996466	<i>Design, FE analysis and fabrication of RF MEMS based devices</i>
53070	<i>Dr. Sritama Roy</i>	<i>Assistant Professor Senior Grade 2</i>	6	<i>sritama.roy@vit.ac.in</i>	7873842031	<i>VLSI Design</i>
53071	<i>Dr. Priyanka Das</i>	<i>Assistant Professor Senior Grade 1</i>	6	<i>priyanka.das@vit.ac.in</i>	7278680285	<i>Antennas and Metamaterials Numerical Techniques in Electromagnetics ,RF Circuit Design</i>
53092	<i>Dr. Saravana Kumar R</i>	<i>Associate Professor Grade 1</i>	6	<i>r.saravanakumar@vit.ac.in</i>	0	<i>Nano Devices, VLSI Circuits , Embedded System Design</i>