

S.No	Name of the Supervisor	Desingation	Official DSU email id and Contact number	Area of Specialization and write about your on going research funded project if any , Personal website, google scholar link can also be included	Slots Available for July 2025 PhD Scholar Admission
FACULTY OF ENGINEERING & TECHNOLOGY-ELECTRONICS AND COMMUNICATIONS ENGINEERING					
1	Dr. Arun Balodi	Professor & Chairman	arunbalodi-ece@dsu.edu.in, 9634305552	PhD from the Department of Electrical Engineering, Indian Institute of Technology, Roorkee, India, 2018, M. Tech., Digital Signal Processing (Gold Medal). My research areas are Biomedical Signal and Image Processing, Medical Image Analysis, Machine Learning, Pattern Recognition, and Artificial Intelligence. <a href="#">Google Scholar Website</a>	2
2	Dr Puttamadappa C	Professor & Registrar	registrar@dsu.edu.in, 9845716228	Wireless Networks, Electronics Devices	0
3	S. Arungalai Vendan	Professor	arungalai-ece@dsu.edu.in, 9994748264	Electromechanical, Electro-Magnetic, Electronics in manufacturing	3
4	Dr. BM Ashwin Desai	Associate Professor	<a href="mailto:ashwin-ece@dsu.edu.in">ashwin-ece@dsu.edu.in</a> , 7259867378	Dr. Desai (MS and PhD- IIT Madras) co-leads along with Dr. Pronama Biswas (SBAS) an innovative and interdisciplinary research lab 'SynTech Bio Solutions', managing a significant SERB-DST (Rs. 31.2 lakhs) project alongside 2 seed grant projects (Rs. 12.4 lakhs). His current research interests focus on sustainable nanotechnology applications, nano-vehicles for medical interventions, AI-driven drug discovery, molecular docking simulations, applications of High-Voltage and Electrical grounding. <a href="#">Googlescholar Personalwebsite</a>	4
5	Dr.Arun Ananthanarayanan	Associate Professor	arunananthanarayan-ece@dsu.edu.in,9840183062	Wireless Networks,Speech compression and Coding. <a href="https://scholar.google.co.in/citations?user=WX9n9coAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=WX9n9coAAAAJ&amp;hl=en</a>	2
6	Dr.Vinu R	Associate Professor	vinur-ece@dsu.edu.in 9633440988	Wireless Communication, Wireless Sensor Networks, Internet of things,Neural Networks, Control and Optimization Techniques <a href="https://scholar.google.com/citations?user=uShr5B8AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=uShr5B8AAAAJ&amp;hl=en</a>	

7	Dr. Gayathri K M	Associate Professor	gayathri-ece@dsu.edu.in	VLSI, Wireless communication, RF design	4
8	Dr.Theodore Chandra S	Associate Professor	theodore-ece@dsu.edu.in, ph - 9585595328	VLSI, Device Modeling	2
9	Dr Pushpa Mala S	Associate Professor	pushpa.mala- ece@dsu.edu.in, 9986911191	VLSI Sub System Design, Signal Processing, Image Processing	1
10	Dr. Sneha Sharma	Assistant Professor	snehasharma- ece@dsu.edu.in	Optical fiber communication, Microwave Photonics, Silicon Photonics, Optical fiber and Photonic waveguide based sensors, Nanophotonics, IOT and machine learning.	2
11	Dr. Godfrey D	Assistant Professor	godfrey-ece@dsu.edu.in	AI and machine learning, Deep Learning for Medical Image Processing, Simulation, and characterization of GaN-HEMT, GaN LED, Nanogenerators, silicon low-power devices, and microwave amplifiers.	1
12	Dr.Rashmita sahuo	Assistant Professor	rashmita- ece@dsu.edu.in,89712758 71	Optical wireless communication,atmosphere and ocean channel modelling,detection and estimation of submarine using high speed laser communication, performance analysis and improvement of wireless channel using machine larning and 5G/6G technology, image and signal processing, computer vision	
13	Dr. Shirshendu Roy	Assistant Professor	shirshenduroy- ece@dsu.edu.in, ph - 9330324297	VLSI Signal Processing (Digital Hardware Implementation of signal, image, video processing algorithms, machine learning algorithms, compressed sensing algorithms etc.)	3
14	Dr. Supraja Eduru	Assistant Professor	supraja-ece@dsu.edu.in, 8903648705	Wireless Communications, Massive MIMO, VLSI System Design	4

15	Dr. Bhawani Patnaik	Assistant Professor	dr.bhavani- ece@dsu.edu.in	Power optimization from solar photovoltaic array under NUI	4
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