

S.No	Name of the Supervisor	Designation , Email id, Contact Mobile No	Area of Specialization	Experience in Years	No. of Full Time Scholars	No of. Part-Time Scholars	No. of Completed Scholars	No of Slots available for December 2024 admission
<b>FACULTY OF BASIC &amp; APPLIED SCIENCES - LIFE SCIENCES</b>								
1	Dr.Sunil S More	Professor and Dean drsunil@dsu.edu.in,9481787729	Industral Biochemistry and Toxinology	19	1	3		2
2	Dr. ARCHANA S Rao	Assistant Professor, archanasrao@dsu.edu.in , 9611494919	<u>Microbiology, Plant Pathology, Extremophiles, Microbial Productions, Environmental microbiology ; On going project:Microbial Production of PUFA (Seed Money Granted for Rs 3, 25, 000);</u> <a href="https://scholar.google.com/citations?hl=en&amp;user=eltHnsAAAAJ&amp;view_op=list_works&amp;sortby=pubdate">https://scholar.google.com/citations?hl=en&amp;user=eltHnsAAAAJ&amp;view_op=list_works&amp;sortby=pubdate</a>		1	Nil	nil	1
3	Dr. Bhavya J	Assistant Professor	Enzymology, phytochemistry		Nil	Nil	Nil	2
4	Dr. S. GEETHA PRIYA	Assistant Professor	Biomaterials, Tissue Engineering and Regenerative Medicine, Cell Biology		Nil	Nil	Nil	2
5	Dr. Sangeetha Gowda K R	Assistant Professor, sangeetha-sbas@dsu.edu.in , 9591424217	Nanomaterials, Biocomposites, Coordination chemistry. Project Details:ZnO-curcumin nanocomposite loaded hybrid fish collagen thin film for chronic wound healing. Google Scholar link: <a href="https://scholar.google.com/citations?hl=en&amp;user=ZiUW_cQAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=ZiUW_cQAAAAJ</a>		1	Nil	Nil	1
6	Dr. Ajay Nair	Assistant Professor, ajay-sbas@dsu.edu.in, 6282451473	<u>Genomics of complex traits, Evolutionary Development Biology, Biophysics, Extremophile, Ongoing Project: Modulating the phage-bacteria quorum: A novel biocontrol of bacterial plant diseases (Seed money Granted- Rs. 400, 000).</u> <a href="https://scholar.google.com/citations?hl=en&amp;user=BNfA-eEAAAAJ&amp;view_op=list_works&amp;sortby=pubdate">https://scholar.google.com/citations?hl=en&amp;user=BNfA-eEAAAAJ&amp;view_op=list_works&amp;sortby=pubdate</a>		1	Nil	Nil	1

7	Dr. Pronama Biswas	Assistant Professor; <a href="mailto:pronama-sbas@dsu.edu.in">pronama-sbas@dsu.edu.in</a> ; 7550159244	<u>Dr. Pronama Biswas (PhD- IIT Madras) co-leads an innovative and interdisciplinary research lab 'SynTech Bio Solutions', along with Dr. B M Ashwin Desai (SOE). Research Expertise: Cancer genetics, rare disease genetics, targeted drug delivery. Current research interests focus on sustainable nanotechnology applications, nano-vehicles for targeted cancer drug delivery, AI-driven drug discovery, molecular docking simulations, applications of High-Voltage and Electrical engineering for wound healing and other biological applications. Project Details: 1) Extraction of bioactive compounds from <i>Withania somnifera</i> (Ashwagandha) and <i>Garcinia Indica</i> (Kokum) and formulation of dual plant extract-loaded PEG-PLGA nanoparticles for synergistic and targeted delivery for cancer treatment (6.2 Lakhs). 2) Development of Portable Electrospinning Device &amp; Biocompatible Formulations for In-situ Application of Nanofibers for Wound Management (6.25 Lakhs).</u> <a href="#">Googlescholar</a>		Nil	Nil	Nil	1
8	Dr Manjula NG	Assistant Professor. <a href="mailto:manjulang-sbas@dsu.edu.in">manjulang-sbas@dsu.edu.in</a> , 9902800333	Extremophiles, environmental microbiology, Medical microbiology		1	3	NIL	1
9	Dr. Shristi Ram	Assistant Professor <a href="mailto:shristi-sbas@dsu.edu.in">shristi-sbas@dsu.edu.in</a> +91-8141189445	Carotenoid; Biopigments; Nutraceutical; Bioremediation; Aqua feed; Upstream and downstream processes; Biorefinery. Ongoing 1 Seed Grant Project (3lakhs) entitled "Development of carotenoid rich <i>Artemia salina</i> as an Aqua-feed for the Aquaculture sector". <a href="https://scholar.google.com/citations?user=NlKozdMAAAAJ&amp;hl=en&amp;oi=ao">https://scholar.google.com/citations?user=NlKozdMAAAAJ&amp;hl=en&amp;oi=ao</a>		Nil	Nil	Nil	1
10	Dr Susweta Das	Associate Professor <a href="mailto:susweta@dsu.edu.in">susweta@dsu.edu.in</a> +91-9916371885	Molecular Biology-molecular diagnostics, molecular epidemiology, molecular mechanism of bacterial infection, Host pathogen interaction, Development of Therapeutic and prophylactic strategies for bacterial infections, Drug delivery On going project:Development of alternative therapeutics for multi drug resistant bacteria (Seed Money Granted for Rs 5,00 000) <a href="https://scholar.google.com/citations?user=FLsfZyA AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=FLsfZyA AAAAJ&amp;hl=en</a>		2	Nil	1	2
11	Dr.Seema Tharannum	Professor, <a href="mailto:seematharannum@dsu.edu.in">seematharannum@dsu.edu.in</a> , 9343411808	Biotechnology, Microbiology, environmental studies, biosensors, nanotechnology, phytochemical analysis, biofuels, Bioremediation <a href="https://scholar.google.com/citations?user=65bna5A AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=65bna5A AAAAJ&amp;hl=en</a>	29	Nil	2		2

12	Dr. Anoop Markande	Assistant Professor, anoop-sbas@dso.edu.in 9712403341	Microbial biomolecules for interaction and their application in Biotechnology; Presently working on Microbial magnetic nanoparticles and their application in Microrobotics; Microbial amphiphiles and their applications in Biotechnology; <a href="https://scholar.google.co.in/citations?user=-lpw_I4AAAAJ&amp;hl=en&amp;authuser=1">https://scholar.google.co.in/citations?user=-lpw_I4AAAAJ&amp;hl=en&amp;authuser=1</a>		2 (Co-guide in previous university)	Nil	Nil	2
13	Dr.PWagdevi	Assistant Professor wagdevi@dso.edu.in 9980640261	Ecotoxicology and Genotoxicity- Assessment of E-waste		Nil	Nil	Nil	1
14	Dr.Dinesh S M	Assistant Professor dineshmgowda1_sbas@dso.edu.in 9844490637	human/medical genetics, genomics and personalized medicine. <a href="https://scholar.google.com/citations?user=qHaKssAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=qHaKssAAAAJ&amp;hl=en</a>		Nil	Nil	Nil	1
15	Dr Ganapati Bhat	Assistant Professor, ganapati.bhat@dso.edu.in, 9448920312	Protein Engineering, Therapeutics, Cancer Glycobiology		Nil	Nil	1	1
16	Dr. Aneesa Fasim	Associate Professor aneesafasim@dso.edu.in +91-9845400955	Protein biochemistry, Industrial biotechnology, extremozymes, wound healing, biomaterials, regenerative medicine		1	1	1	2
17	Dr. Vineetha MS	Assistant Professor, vineetha-sbas@dso.edu.in Phone No: 8762127229	Industrail Biotechnology, Toxicology, enzymology, Phytochemsity	6	1	1	Nil	1
18	Dr. Santosh Choudhari	Associate Professor Email: santoshchoudhari-chem@dso.edu.in Mobile: 8618332775	Area of specialisation: Membrane separation, Biofuels, Polymer chemistry, Nanocmposites, Nanoscience <a href="https://scholar.google.co.in/citations?user=0eYIKEIAAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=0eYIKEIAAAAAJ&amp;hl=en</a>	13	1	Nil	Nil	2
19	Dr. Moulika Bhattacharyya	Assistant Professor Email:moulika-sbas@dso.edu.in Mobile +91-9433381468	Ligand Desin, Metalloantibiotics, Metal based therapies, Catalysis	9.5+	Nil	Nil	Nil	1