

OFFICE OF DEAN (Academic Research)
(Empowering CRESCENT through Exemplary Research)

School of Life Sciences

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 31.08.2025)	Faculty Home Page
1.	Dr. S. Hemalatha Professor	dean.sls@crescent.education	LS/13/01	<ul style="list-style-type: none"> Nanotechnology Functional genomics Molecular docking simulation drug designing Bioinformatics Antimicrobial resistance Molecular pathogenesis using model system for cancer, diabetes and neurodegenerative diseases 	No vacancy	https://crescent.education/dr-s-hemalatha-life-science/
2.	Dr. Karthikeyan Ramalingam Professor	karthikeyan.sls@crescent.education	LS/13/06	<ul style="list-style-type: none"> Microbiology Nanotechnology Nanoemulsion ESKAPE Pathogen Bioremediation 	No vacancy	https://crescent.education/dr-karthikeyan-ramalingam-life-science/
3.	Dr. Ashok kumar Pandurangan Associate Professor	ashokkumar.sls@crescent.education	LS/17/13	<ul style="list-style-type: none"> Natural Products Signal transduction and Cancer Therapy Biomaterials for bone tissue Engineering Ulcerative colitis and colitis Associated Cancer 	No vacancy	https://crescent.education/dr-p-ashok-kumar-life-science/

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4.	Dr. MD Khurshid Alam Khan Associate Professor	khurshid.sls@crescent.education	LS/13/04	<ul style="list-style-type: none"> Protein Biochemistry and Biophysics Bioinformatics Medical microbiology 	4	https://crescent.education/dr-md-khurshid-alam-khan-life-science/
5.	Dr. Neesar Ahmed Associate Professor	neesar.sls@crescent.education	LS/13/05	<ul style="list-style-type: none"> Cancer Biology Immunology Protein Chemistry Lectins 	3	https://crescent.education/dr-neesar-ahmed-life-science/
6.	Dr. Shazia Jamal Associate Professor	shazia.sls@crescent.education	LS/13/02	<ul style="list-style-type: none"> Protein Biochemistry Cancer Biology Protein aggregation Protein Folding Enzyme Kinetics 	2	https://crescent.education/dr-shazia-jamal-life-science/
7.	Dr. Soumen Bera Asst. Prof. (Sel. Gr.)	bera.sls@crescent.education	LS/13/03	<ul style="list-style-type: none"> Cancer research Antimicrobial drug resistance 	4	https://crescent.education/dr-soumen-bera-life-science/
8.	Dr. M. K. Sangeetha Asst. Prof. (Sel. Gr.)	sangeetha@crescent.education	LS/14/07	<ul style="list-style-type: none"> Functional foods Phytomedicine Scientific evaluation of traditional medicine micro RNAs Animal model generation 	2	https://crescent.education/dr-m-k-sangeetha-life-science/

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9.	Dr. Sheeza Khan Asst. Prof. (Sr.Gr.)	sheezakhan.sls@crescent.education	LS/19/17	<ul style="list-style-type: none"> Protein folding and Chemical Chaperones Protein aggregation Protein Folding and nanoparticles 	2	https://crescent.education/dr-sheeza-khan-life-science/
10.	Dr. Mubarakali.D Asst. Prof. (Sr.Gr.)	mubarakali.sls@crescent.education	LS/19/18	<ul style="list-style-type: none"> Microbial Biotechnology Nanomaterials Biomass and Bioenergy Plasma Processing Nutraceuticals 	1	https://crescent.education/dr-d-mubarakali-life-science/
11.	Dr. U. Vimal Kumar Assistant Professor	vimalkumar.sls@crescent.education	LS/17/14	<ul style="list-style-type: none"> Medical Biotechnology Materials Science Bio-design 	4	https://crescent.education/dr-vimalkumar-life-science/
12.	Dr. C. Simon Durairaj Assistant Professor	simon.sls@crescent.education	LS/22/23	<ul style="list-style-type: none"> Cancer Biology Biochemistry Molecular pathology 	1	https://crescent.education/dr-c-simon-durairaj-life-science/
13.	Dr. I. Faridha Begum Assistant Professor	faridhabegum.sls@crescent.education	LS/22/22	<ul style="list-style-type: none"> Microbiology Environmental Biotechnology Waste Management Antibiotic Resistance Biomolecules 	3	https://crescent.education/dr-i-faridha-begum-life-science/

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14.	Dr. Mohd Shahanbaj Khan Assistant Professor	shahanbaz@crescent.education	LS/22/19	<ul style="list-style-type: none"> Cell and Molecular Biology Plant and Agriculture Biotechnology Biotic and abiotic stress in plants Genomics & Transcriptomics Bioinformatics 	3	https://crescent.education/dr-mohd-shahanbaj-khan-life-science/
15.	Dr. Naseer Hussain Assistant Professor	naseerhussain@crescent.education	LS/22/21	<ul style="list-style-type: none"> Waste Management and Nutrient Recycling Climate Resilient Agriculture Earthworms and Vermicomposting Microplastic pollution in Soil Environment Soil Metagenomics 	3	https://crescent.education/dr-naseer-hussain-life-science/
16.	Dr. S. M. Fazeela Mahaboob Begum Assistant Professor	fazeela.vf@crescent.education	LS/23/24	<ul style="list-style-type: none"> Molecular Biology Biochemistry Cancer Biology Drug Design And Development Phytochemistry 	1	https://crescent.education/dr-s-m-fazeela-mahaboob-begum-life-science/

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17.	Dr. A.Nusrath Unissa Assistant Professor	nusrathunissa@crescent.education	LS/24/26	<ul style="list-style-type: none"> • Drug resistance in tuberculosis • Immune dysregulation in HIV • HIV-TB immune pathogenesis 	3	https://crescent.education/dr-a-nusrath-unissa-life-science/
18.	Dr. S. ChrisFelshia Assistant Professor	chrisfelshia@crescent.education	LS/25/29	<ul style="list-style-type: none"> • Microbiology • Environmental Engineering • Nanotechnology • Biotechnology 	4	https://crescent.education/dr-s-chrisfelshia-life-science/
19.	Dr. U.Venkateswara Prasad Assistant Professor	prasad.sls@crescent.education	LS/24/25	<ul style="list-style-type: none"> • Microbial Genetics • Cancer Biology • Diphtheria, Diarrheal Diseases • Iodine Deficiency Disorders • Fluorosis 	3	https://crescent.education/dr-u-venkateswara-prasad-life-science/
20.	Dr. Noble K Kurian Assistant Professor	kurian.vf@crescent.education	LS/25/28	<ul style="list-style-type: none"> • Microbial Melanin Biology • Reproductive Pathogens • Bioethanol Production • Bacteriophages and Antiphage Compounds • Vitiligo and its Molecular Mechanism 	4	https://crescent.education/dr-noble-k-kurian-life-science/

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21.	Dr. Vaidhegi Kugarajah Assistant Professor	vaidhegi@crescent.education	LS/25/27	<ul style="list-style-type: none"> Bioelectricity Production and Wastewater treatment using Microbial Fuel Cells Polymer Nanocomposites for Biological Applications Microbial Community for Exoelectrogen Transfer Polymer Nanocomposites for Environmental Applications Bio-fuel Cells 	4	https://crescent.education/dr-k-vaidhegi/
22.	Dr. Dineshkumar. M Assistant Professor	dineshkumar@crescent.education	LS/25/30	<ul style="list-style-type: none"> Collagen-based Biomaterial development Bio-Process development Waste Valorization 	4	https://crescent.education/dineshkumar-m/