

**OFFICE OF DEAN (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 30.08.2024)	Faculty Home Page
1.	Dr. S. Hemalatha Professor	<a href="mailto:dean.sls@crescent.education">dean.sls@crescent.education</a>	LS/13/01	<ul style="list-style-type: none"> <li>Nanotechnology</li> <li>Functional genomics</li> <li>Molecular docking simulation drug designing</li> <li>Bioinformatics</li> <li>Antimicrobial resistance</li> <li>Molecular pathogenesis using model system for cancer, diabetes and neurodegenerative diseases</li> </ul>	No vacancy	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-s-hemalatha/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-s-hemalatha/</a>
2.	Dr. Karthikeyan Ramalingam Professor	<a href="mailto:karthikeyan.sls@crescent.education">karthikeyan.sls@crescent.education</a>	LS/13/06	<ul style="list-style-type: none"> <li>Microbiology</li> <li>Nanotechnology</li> <li>Nanoemulsion</li> <li>ESKAPE Pathogen</li> <li>Bioremediation</li> </ul>	No vacancy	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-karthikeyan-ramalingam/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-karthikeyan-ramalingam/</a>
3.	Dr. Ashok kumar Pandurangan Associate Professor	<a href="mailto:ashokkumar.sls@crescent.education">ashokkumar.sls@crescent.education</a>	LS/17/13	<ul style="list-style-type: none"> <li>Natural Products</li> <li>Signal transduction and Cancer Therapy</li> <li>Biomaterials for bone tissue Engineering</li> <li>Ulcerative colitis and colitis Associated Cancer</li> </ul>	No vacancy	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-p-ashok-kumar/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-p-ashok-kumar/</a>

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

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9.	Dr. Sheeza Khan Asst. Prof. (Sr.Gr.)	<a href="mailto:sheezakhan.sls@crecent.education">sheezakhan.sls@crecent.education</a>	LS/19/17	<ul style="list-style-type: none"> <li>Protein folding and Chemical Chaperones</li> <li>Protein aggregation</li> <li>Protein Folding and nanoparticles</li> </ul>	2	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-sheeza-khan/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-sheeza-khan/</a>
10.	Dr. Mubarakali.D Asst. Prof. (Sr.Gr.)	<a href="mailto:mubarakali.sls@crecent.education">mubarakali.sls@crecent.education</a>	LS/19/18	<ul style="list-style-type: none"> <li>Microbial Biotechnology</li> <li>Nanomaterials</li> <li>Biomass and Bioenergy</li> <li>Plasma Processing</li> <li>Nutraceuticals</li> </ul>	No vacancy	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-d-mubarakali/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-d-mubarakali/</a>
11.	Dr. U. Vimal Kumar Assistant Professor	<a href="mailto:vimalkumar.sls@crecent.education">vimalkumar.sls@crecent.education</a>	LS/17/14	<ul style="list-style-type: none"> <li>Medical Biotechnology</li> <li>Materials Science</li> <li>Bio-design</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-vimalkumar/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-vimalkumar/</a>
12.	Dr. A. Baskaran Assistant Professor	<a href="mailto:baskaran@crecent.education">baskaran@crecent.education</a>	LS/22/20	<ul style="list-style-type: none"> <li>Myocardial Infarction (MI), cardiac repair and regeneration</li> <li>Molecular microbial pathogenesis</li> <li>Diarrhoeal Diseases and antibiotic Resistance</li> <li>Bioenergy, waste water and environment</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-a-baskaran/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-a-baskaran/</a>
13.	Dr. C. Simon Durairaj Assistant Professor	<a href="mailto:simon.sls@crecent.education">simon.sls@crecent.education</a>	LS/22/23	<ul style="list-style-type: none"> <li>Cancer Biology</li> <li>Biochemistry</li> <li>Molecular pathology</li> </ul>	2	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-c-simon-durairaj/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-c-simon-durairaj/</a>

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14.	Dr. I. Faridha Begum Assistant Professor	<a href="mailto:faridhabegum.sls@crescent.education">faridhabegum.sls@crescent.education</a>	LS/22/22	<ul style="list-style-type: none"> <li>• Microbiology</li> <li>• Environmental Biotechnology</li> <li>• Waste Management</li> <li>• Antibiotic Resistance</li> <li>• Biomolecules</li> </ul>	2	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-i-faridha-begum/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-i-faridha-begum/</a>
15.	Dr. Mohd Shahanbaj Khan Assistant Professor	<a href="mailto:shahanbaz@crescent.education">shahanbaz@crescent.education</a>	LS/22/19	<ul style="list-style-type: none"> <li>• Cell and Molecular Biology</li> <li>• Plant and Agriculture Biotechnology</li> <li>• Biotic and abiotic stress in plants</li> <li>• Genomics &amp; Transcriptomics</li> <li>• Bioinformatics</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-mohd-shahanbaj-khan/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-mohd-shahanbaj-khan/</a>
16.	Dr. Naseer Hussain Assistant Professor	<a href="mailto:naseerhussain@crescent.education">naseerhussain@crescent.education</a>	LS/22/21	<ul style="list-style-type: none"> <li>• Waste Management and Nutrient Recycling</li> <li>• Climate Resilient Agriculture</li> <li>• Earthworms and Vermicomposting</li> <li>• Microplastic pollution in Soil Environment</li> <li>• Soil Metagenomics</li> </ul>	2	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-naseer-hussain/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-naseer-hussain/</a>
17.	Dr. S. M. Fazeela Mahaboob Begum Assistant Professor	<a href="mailto:fazeela.vf@crescent.education">fazeela.vf@crescent.education</a>	LS/23/24	<ul style="list-style-type: none"> <li>• Molecular Biology</li> <li>• Biochemistry</li> <li>• Cancer Biology</li> <li>• Drug Design And Development</li> <li>• Phytochemistry</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-s-m-fazeela-mahaboob-begum/">https://crescent.education/university/schools/school-of-life-sciences/faculty/dr-s-m-fazeela-mahaboob-begum/</a>

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18.	Dr. A.Nusrath Unissa Assistant Professor	<a href="mailto:nusrathunissa@crescent.education">nusrathunissa@crescent.education</a>	LS/24/26	<ul style="list-style-type: none"> <li>• Drug resistance in tuberculosis</li> <li>• Immune dysregulation in HIV</li> <li>• HIV-TB immune pathogenesis</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty-sls/dr-a-nusrath-unissa/">https://crescent.education/university/schools/school-of-life-sciences/faculty-sls/dr-a-nusrath-unissa/</a>
19.	Dr. U.Venkateswara Prasad Assistant Professor	<a href="mailto:prasad.sls@crescent.education">prasad.sls@crescent.education</a>	LS/24/25	<ul style="list-style-type: none"> <li>• Microbial Genetics</li> <li>• Cancer Biology</li> <li>• Diphtheria, Diarrheal Diseases</li> <li>• Iodine Deficiency Disorders</li> <li>• Fluorosis</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-life-sciences/faculty-sls/dr-u-venkateswara-prasad/">https://crescent.education/university/schools/school-of-life-sciences/faculty-sls/dr-u-venkateswara-prasad/</a>