

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

**School of Infrastructure**

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. M. S. Haji Sheik Mohammed Professor	<a href="mailto:hajisheik@crescent.education">hajisheik@crescent.education</a>	CE/09/06	<ul style="list-style-type: none"> <li>Prevention and Control of Corrosion in Concrete Structures : Corrosion inhibitors, coatings &amp; sacrificial anode cathodic protection</li> <li>Durability of Reinforced Concrete Structures</li> <li>Technologies for Low Carbon in Construction</li> <li>Innovative repair composites for distressed RC structures</li> <li>Infrastructure planning for sustainable development</li> </ul>	5	<a href="https://crescent.education/dr-m-s-haji-sheik-mohammed-civil/">https://crescent.education/dr-m-s-haji-sheik-mohammed-civil/</a>
2.	Dr.Vasanthi Padmanabhan Professor	<a href="mailto:vasanthi@crescent.education">vasanthi@crescent.education</a>	CE/10/07	<ul style="list-style-type: none"> <li>Soil Bioremediation</li> <li>Ground Improvement Techniques</li> <li>Wastewater Treatment</li> <li>Ground Water Contamination Modeling</li> <li>Solid Waste Management</li> </ul>	7	<a href="https://crescent.education/dr-vasanthi-padmanabhan-civil/">https://crescent.education/dr-vasanthi-padmanabhan-civil/</a>

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3.	Dr. J. Revathy Professor	<a href="mailto:revathyj@crescent.education">revathyj@crescent.education</a>	CE/10/08	<ul style="list-style-type: none"> <li>Sustainable Concrete Materials</li> <li>Retrofitting &amp; Rehabilitation of Structures</li> <li>Nanomaterials in Concrete Technology</li> <li>Seismic Performance of Structures</li> <li>Machine Learning Applications in Concrete Technology &amp; Structural Engineering</li> </ul>	4	<a href="https://crescent.education/dr-j-revathy-civil/">https://crescent.education/dr-j-revathy-civil/</a>
4.	Dr. P. Gajalakshmi Professor	<a href="mailto:gajalakshmi@crescent.education">gajalakshmi@crescent.education</a>	CE/12/09	<ul style="list-style-type: none"> <li>Seismic performance of composite members</li> <li>Development of analytical model for structural members subjected to earthquake loading</li> <li>Development and optimization of Eco-friendly concrete for sustainable construction</li> <li>Simplified deep-learning approach for estimating load carrying capacity of composite members</li> <li>Behaviour of Reinforced Concrete Structural members</li> </ul>	5	<a href="https://crescent.education/dr-p-gajalakshmi-civil/">https://crescent.education/dr-p-gajalakshmi-civil/</a>

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5.	Dr. K. Yogeswari Professor	<a href="mailto:yogeswari@crescent.education">yogeswari@crescent.education</a>	CE/16/13	<ul style="list-style-type: none"> <li>• Transportation Planning</li> <li>• Sustainable planning</li> <li>• optimization modeling</li> <li>• Project Management</li> <li>• Statistical modeling</li> </ul>	5	<a href="https://crescent.education/dr-k-yogeswari-civil/">https://crescent.education/dr-k-yogeswari-civil/</a>
6.	Dr. A.K. Kaliluthin Associate Professor	<a href="mailto:kalil@crescent.education">kalil@crescent.education</a>	CE/18/14	<ul style="list-style-type: none"> <li>• Structural Engineering</li> <li>• Structural Distress</li> <li>• Retrofitting &amp; Materials Technology</li> <li>• Steel Structures</li> <li>• Sustainable Concrete Materials</li> </ul>	No Vacancy	<a href="https://crescent.education/dr-a-k-kaliluthin-civil/">https://crescent.education/dr-a-k-kaliluthin-civil/</a>
7.	Dr. Nisha Khanam Asst. Prof. (Sel.Gr.)	<a href="mailto:nishakhanam@crescent.education">nishakhanam@crescent.education</a>	CE/21/18	<ul style="list-style-type: none"> <li>• Integrated Water Resources Management</li> <li>• Hydraulics and Water Resources Engineering</li> <li>• Hydrology and Water Resources Engineering</li> <li>• Flood Auditing and Management</li> </ul>	2	<a href="https://crescent.education/dr-nisha-khanam-civil/">https://crescent.education/dr-nisha-khanam-civil/</a>
8.	Dr. N. S. Shafeer Ahamed Asst. Prof. (Sel.Gr.)	<a href="mailto:shafeer@crescent.education">shafeer@crescent.education</a>	CE/23/19	<ul style="list-style-type: none"> <li>• Development of Cost effective Inhibitor for Corrosion Protection of Steel in Concrete.</li> <li>• Polymer Modified Mortar / Concrete for Repair and Rehabilitation works.</li> </ul>	3	<a href="https://crescent.education/mr-s-shafeer-ahamed-civil/">https://crescent.education/mr-s-shafeer-ahamed-civil/</a>

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9.	Dr. Roopa V Asst. Prof. (Sr. Gr.)	<a href="mailto:roopa@crescent.education">roopa@crescent.education</a>	CE/24/21	<ul style="list-style-type: none"> <li>Extension of service life of roof slab in existing buildings.</li> <li>Durability of RC structures.</li> <li>Construction Quality and Safety Management</li> <li>Construction Risk Management</li> <li>Productivity improvement using Lean Construction</li> </ul>	3	<a href="https://crescent.education/ms-v-roopa-civil/">https://crescent.education/ms-v-roopa-civil/</a>
10.	Dr. K.Kanmani Asst. Prof. (Sr. Gr.)	<a href="mailto:kanmani@crescent.education">kanmani@crescent.education</a>	CE/24/23	<ul style="list-style-type: none"> <li>Microwave Remote Sensing</li> <li>Geographical Information System (GIS)</li> <li>Spatial Analysis and Modelling</li> <li>Synthetic Aperture Radar (SAR) Polarimetry</li> <li>Geospatial Applications</li> </ul>	2	<a href="https://crescent.education/ms-k-kanmani-civil/">https://crescent.education/ms-k-kanmani-civil/</a>
11.	Dr. M.Ayisha Siddiqua Asst. Prof. (Sr. Gr.)	<a href="mailto:ayisha@crescent.education">ayisha@crescent.education</a>	CE/24/22	<ul style="list-style-type: none"> <li>Groundwater quality characterization</li> <li>Water treatment technology using adsorption</li> <li>Wastewater treatment using advanced oxidation process</li> <li>Air pollution reduction methods and modeling</li> <li>New construction materials</li> </ul>	3	<a href="https://crescent.education/ms-m-ayisha-siddiqua-civil/">https://crescent.education/ms-m-ayisha-siddiqua-civil/</a>

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12.	Dr. Y.Ibrahim Asst. Prof. (Sr. Gr.)	<a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a>	CE/24/20	<ul style="list-style-type: none"> <li>Sewage/Industrial Wastewater Treatment</li> <li>Solid Waste Management</li> <li>Carbon neutral and Circular economy</li> <li>Photocatalytic degradation</li> <li>Environmental (Air &amp; Soil) pollution reduction and Management</li> </ul>	2	<a href="https://crescent.education/mr-y-ibrahim-civil/">https://crescent.education/mr-y-ibrahim-civil/</a>
13.	Dr. T.Srividya Asst. Prof.	<a href="mailto:srividya@crescent.education">srividya@crescent.education</a>	CE/25/24	<ul style="list-style-type: none"> <li>High Strength Geopolymer Concrete</li> <li>Geopolymers in Soil Stabilization</li> <li>Nanomaterials in Geopolymers</li> </ul>	4	<a href="https://crescent.education/dr-t-srividya-civil/">https://crescent.education/dr-t-srividya-civil/</a>
14.	Dr.M. Vishal Asst. Prof.	<a href="mailto:vishal.murugan@crescent.education">vishal.murugan@crescent.education</a>	CE/25/25	<ul style="list-style-type: none"> <li>Structural Fire Behavior</li> <li>Structural Health Monitoring</li> <li>Progressive Collapse</li> </ul>	3	<a href="https://crescent.education/dr-m-vishal-civil/">https://crescent.education/dr-m-vishal-civil/</a>