

School of Infrastructure

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 26.02.2025)	Faculty Home Page
1.	Dr. M. S. Haji Sheik Mohammed Professor	hajisheik@crescent.education	CE/09/06	<ul style="list-style-type: none"> Prevention and Control of Corrosion in Concrete Structures : Corrosion inhibitors, coatings & sacrificial anode cathodic protection Durability of Reinforced Concrete Structures Technologies for Low Carbon in Construction Innovative repair composites for distressed RC structures Infrastructure planning for sustainable development 	5	https://crescent.education/dr-m-s-haji-sheik-mohammed-civil/
2.	Dr. Vasanthi Padmanabhan Professor	vasanthi@crescent.education	CE/10/07	<ul style="list-style-type: none"> Soil Bioremediation Ground Improvement Techniques Wastewater Treatment Ground Water Contamination Modeling Solid Waste Management 	6	https://crescent.education/dr-vasanthi-padmanabhan-civil/

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

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5.	Dr. K. Yugeswari Professor	yogeswari@crescent.education	CE/16/13	<ul style="list-style-type: none"> • Transportation Planning • Sustainable planning • optimization modeling • Project Management • Statistical modeling 	5	https://crescent.education/dr-k-yugeswari-civil/
6.	Dr.V.S. Priya Associate Professor	priya@crescent.education	CE/18/16	<ul style="list-style-type: none"> • Biological treatment of Wastewater • Photo catalytic degradation of emerging contaminants • Advanced treatment of water 	5	https://crescent.education/dr-priya-v-s-civil/
7.	Dr. A.K. Kaliluthin Associate Professor	kalil@crescent.education	CE/18/14	<ul style="list-style-type: none"> • Structural Engineering • Structural Distress • Retrofitting & Materials Technology • Steel Structures • Sustainable Concrete Materials 	1	https://crescent.education/dr-a-k-kaliluthin-civil/
8.	Dr. Nisha Khanam Asst. Prof. (Sel.Gr.)	nishakhanam@crescent.education	CE/21/18	<ul style="list-style-type: none"> • Integrated Water Resources Management • Hydraulics and Water Resources Engineering • Hydrology and Water Resources Engineering • Flood Auditing and Management 	3	https://crescent.education/dr-nisha-khanam-civil/

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9.	Dr. N. S. Shafeer Ahamed Asst. Prof. (Sel.Gr.)	shafeer@crescent.education	CE/23/19	<ul style="list-style-type: none"> • Development of Cost effective Inhibitor for Corrosion Protection of Steel in Concrete. • Polymer Modified Mortar / Concrete for Repair and Rehabilitation works. 	3	https://crescent.education/mr-s-shafeer-ahamed-civil/
10.	Dr. Roopa V Asst. Prof. (Sr. Gr.)	roopa@crescent.education	CE/24/21	<ul style="list-style-type: none"> • Extension of service life of roof slab in existing buildings. • Durability of RC structures. • Construction Quality and Safety Management • Construction Risk Management • Productivity improvement using Lean Construction 	3	https://crescent.education/ms-v-roopa-civil/
11.	Dr. K.Kanmani Asst. Prof. (Sr. Gr.)	kanmani@crescent.education	CE/24/23	<ul style="list-style-type: none"> • Microwave Remote Sensing • Geographical Information System (GIS) • Spatial Analysis and Modelling • Synthetic Aperture Radar (SAR) Polarimetry • Geospatial Applications 	3	https://crescent.education/ms-k-kanmani-civil/

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12.	Dr. M.Ayisha Sidiqua Asst. Prof. (Sr. Gr.)	ayisha@crescent.education	CE/24/22	<ul style="list-style-type: none"> • Groundwater quality characterization • Water treatment technology using adsorption • Wastewater treatment using advanced oxidation process • Air pollution reduction methods and modeling • New construction materials 	4	https://crescent.education/ms-m-ayisha-sidiqua-civil/
13.	Dr. Y.Ibrahim Asst. Prof. (Sr. Gr.)	ibrahim@crescent.education	CE/24/20	<ul style="list-style-type: none"> • Sewage/Industrial Wastewater Treatment • Solid Waste Management • Carbon neutral and Circular economy • Photocatalytic degradation • Environmental (Air & Soil) pollution reduction and Management 	4	https://crescent.education/mr-y-ibrahim-civil/