

OFFICE OF DEAN (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 30.08.2024) | 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 | 4 | https://crescent.education/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-m-s-haji-sheik-mohammed/ |
| 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 | 5 | https://crescent.education/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-vasanthi-padmanabhan/ |

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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 | 4 | https://crescent.education/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-j-revathy/ |
| 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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-p-gajalakshmi/ |

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| 5. | Dr. K. Yogeswari 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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-k-yogeswari/ |
| 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 | 4 | https://crescent.education/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-priya-v-s/ |
| 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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-a-k-kaliluthin/ |
| 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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-nisha-khanam/ |

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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. | 4 | https://crescent.education/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-n-s-shafeer-ahamed/ |
| 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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-roopa-v/ |
| 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 | 4 | https://crescent.education/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-k-kanmani/ |

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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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-m-ayisha-sidiqua/ |
| 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/university/schools/school-of-infrastructure/department-of-civil-engineering/faculty-info/faculty-members/dr-y-ibrahim/ |