



Ms.Jubina C K

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College of Engineering Vadakara
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Qualifications:

- B.Tech in Civil Engineering
- M.Tech in Remote Sensing & GIS

Experience:

- Working as Assistant Professor in College of Engineering Vadakara since 04/08/2017.
- Total service: 4years

Areas of Interest:

- Change detection study
- Hydrologic modelling

Positions held:

- Class Advisor of 2019-23 batch
- Lab in charge of Survey Lab

Subjects Taught:

- Design of Concrete Structures I, Transportation Engineering I&II, Surveying & Geomatics, Geo-informatics for Infrastructure Management, Design & Engineering, Disaster Management, Environmental Impact Assessment, Municipal solid Waste Management,
- Survey Lab, Drafting lab, Computer Aided Civil Engineering Lab, Geotechnical Engineering Lab, Civil Engineering Workshop

Projects Guided:

- Analysis & Design of Mini Civil Station, Balusseri, 2020-21
- Change Detection Study,2020-21
- Planning, Analysis, Design & Estimation of Parking Building At Mananchira, 2019-20
- Planning, Analysis & Design of Calicut Corporation Golden Jubilee Building,2018-19

- Partial Replacement of Aggregates with Crumb Rubber and Granite Chips, 2017-18

Publications:

- “Study of Runoff Characteristics of Watershed Using Advanced Geospatial Hydrologic Modelling Tools” International Conference on Global Civil Engineering Challenges in Sustainable Development and Climate Change 2017

Training Programmes Attended:

- National level online faculty development programme on “advance in construction technology” conducted on 2nd to 6th February 2021
- Two day International Conference on “Global Civil Engineering Challenges in Sustainable Development and Climate Change” conducted on 17th and 18th March 2017 at Mangalore Institute of Technology & Engineering, Moodbidri, Karnataka
- Short term course on “Geospatial Analysis of Environmental Data” supported by Global Initiative for Academic Network (GIAN) conducted on 5th to 9th December 2016 at NITK Surathkal