

Sharika R

Structural Engineer

An independent and self-motivated post graduate in Structural Engineering looking forward to work with a growing company to further develop skills in a fast paced environment.



sharika.r96@gmail.com ✉

+916282590379 📞

Pournami(H) , Kizhuthalli Kizhakkekara,
Thazhechovva PO, Pin: 670018, Kannur, Kerala 📍

linkedin.com/in/sharika-r-007537179 in

WORK EXPERIENCE

Post Graduate Engineer Trainee L&T Construction

07/2019 - 05/2020

Achievements/Tasks

- Civil and Structural works of Solar power plant projects in International Tenders.
- Experience with departments of contracts, planning and supply chain management for Solar power plant projects.

Assistant Professor Vidya Academy of Science and Technology

09/2020 - 03/2021

Achievements/Tasks

- Subjects : Design of Concrete Structures and Structural Dynamics
- Coordinator for NBA Accreditation

EDUCATION

MTech Structural Engineering National Institute of Technology Karnataka

2017 - 2019

CGPA : 9.5

BTech Civil Engineering College of Engineering Trivandrum

2013 - 2017

CGPA : 8.98

Plus Two Peralassery AGKSGHSS

2011 - 2013

97.8 %

SSLC DISGHSS Kannur

2011

90%

SKILLS

Strong communication and interpersonal skills

Knowledgeable in STAAD Pro, ETABS and SAP2000

Proficient in Microsoft Excel

PUBLICATIONS

Sharika R., Venkataramana K. "Effectiveness of Base Isolation Using Single Friction Pendulum in Plan Irregular Structures." Trends in Civil Engineering and Challenges for Sustainability. Lecture Notes in Civil Engineering, vol 99. Springer, Singapore.

INTERNSHIP

STUP Consultants

- Analysis and Design of multistoreyed structure using ETABS

EXTRA CURRICULAR ACTIVITIES

Girls representative for PG and PhD in Students' Council NITK for the year 2018-19

Student member of the Indian Concrete Institute(ICI) for the year 2014-2017 under ICI CET students chapter

LANGUAGES

English
Full Professional Proficiency

Malayalam
Mother tongue

Hindi
Limited Working Proficiency

AREAS OF INTEREST

Structural analysis and Design of Structures

Design of RCC Structures