

**SRUTHI**

**SRUTHI.370474@2freemail.com**

**CAREER OBJECTIVES**

Seeking for a challenging position as a Civil Engineer. **Structural engineering**/ **Estimation/ contracts** and overseeing skills in **construction** hence helping organizational growth as well as scope of development of the individual.

**EDUCATION**

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| --- | --- | --- | --- | --- |
| **Course** | **Institution** | **University/Board** | **Year Of Passing** | **Percentage of Marks/ Grade** |
| M.Tech – Structural Engineering and Construction Management | Vimal Jyothi Engineering College | Kannur University | 2016 | 7.89 |
| B.Tech – Civil Engineering | College Of Engineering , Trikaripur | CUSAT | 2014 | 76.7% |
| 12th | GHSS Morazha | Kerala Board of Higher Secondary Examinations | 2010 | 89.25% |
| 10th | GHSS Morazha | Kerala Board of Public Examinations | 2008 | 90% |

**PROJECT EXPERIENCES**

* **Seismic Performance and Retrofitting of Open Ground Storey Buildings with Floating Columns:** The project deals with the seismic performance of open ground storey buildings with floating columns. Floating columns are those columns which rest on beams and do not have any foundation. The study was done to find out the effects of positioning of floating columns in open ground storey buildings and to suggest the best retrofitting method to strengthen such buildings.
* **Structural Planning, Analysis and Design of Indoor Handball Court:** Theproject deals with the planning, structural analysis, design and cost estimation of an Indoor Handball Court which is proposed at Govt. Higher Secondary School, Vayakkara, Kannur district. The structural analysis and design of the project were successfully done by using the STAAD Pro. Software. Also, the design results were checked and optimized by manual calculations.

**CONFERENCES AND PUBLICATIONS**

* National Conference on ‘**Innovations in Civil Engineering**’, conducted by department of civil engineering, Vimal Jyothi Engineering College- 6th May 2016
* Published a paper entitled ‘**Seismic Performance and Retrofitting of Open Ground Storey Buildings with Floating Columns**’ in **The International Journal of Civil Engineering** (Seventh Sense Research Group), Volume 3, Issue 8-2016.

**WORK EXPERIENCES**

Worked as a Guest Lecturer in department of civil engineering, Government Polytechnic College, Kannur for a period of 6 months.

**Key Responsibilities:**

* Conducted lectures and prepared study materials for undergraduate students
* Subjects taught – Engineering graphics, Hydraulics, Environmental Science and Disaster Management
* Handled responsibilities of Surveying lab as well as 2 weeks surveying camp conducted by college
* Coordinated cultural activities
* Guided final year students in seminar and project works
* Conducted and coordinated student evaluation programs

**IT SKILLS**

Languages : Basics of C Programming

Operating Systems : Windows 98/XP/Vista/7/8

Packages : MS Office and Internet Applications

Software : Auto CAD, STAAD, MS Project, ETABS, SAP

**PERSONAL DETAILS**

Date of Birth : 31st October 1992

Nationality : Indian

Marital Status : Married

Visa Status : Visit visa

Languages Known : English, Hindi, and Malayalam