**PRETTY**

[**Pretty.363208@2freemail.com**](mailto:Pretty.363208@2freemail.com)

**Summary:**A structural engineering graduate with 3.5 years of experience as an Asst. professor specialized in structural analysis.

**Objective:**

Seeking a challenging career both in teaching and technical fields of civil engineering and structural analysis.

**Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Course*** | ***Board/ Universities*** | ***Year of Passing*** | ***Percentage (%)*** |
| *ME in Structural Engineering* | *Annamalai University* | 2013 | *75%* |
| *Btech in Civil Engineering* | *Mahatma Gandhi* | 2010 | *67%* |
| *Higher Secondary* | *Society for technical education* | 2006 | *76%* |
| *SSLC* | *Kerala Board* | 2004 | *82%* |

## **Workshop Attended:**

“Steel Form work” organized by Rajiv Gandhi Institute of Science and Technology India on August 2013

**Projects Done:**

1. Town Planning Design & Structural Analysis of 5 Storage building
2. Post Peak response of reinforced concrete structure with & without infilled panels

**Seminar’s/Paper Presented:**

1. Pollution prevention by Nano technology
2. Fiber Reinforced Concrete

## **Software’s handled:**

(a) AutoCAD 2D and 3D (Basic)

(b)STAAD Pro (Basic)

(c) Primavera (Basic)

(d)ETABS. (Basic)

**Selected Accomplishments:**

* 100 % success for the students in respective subjects Lectured.
* Become CAD Lab in charge in short period of time due to performance.
* Event Coordinator for the Technical Fest’s in College.

## **Professional Experience:**

**(a) Assistant Professor: Department of Civil Engineering Gurudeva Institute of Science & Technology, Kerala, India (July 2013 – Nov 2016)**

**Responsibilities:**

* Conducting lectures and preparing the material for graduate and undergraduate students.
* Researching on different subjects and submitting the research papers to the education management committee.
* Participate in student recruitment, registration, and placement activities.
* Collaborate with colleagues to address teaching issues.
* Serve on academic or administrative committees to deal with institutional policies.
* Acting as advisers to student organizations.
* Participating in campus and community events.
* Compile bibliographies of specialized materials.
* Write grant proposals to procure external research funding.
* Preparing and delivering lectures to undergraduate and graduate students on topics such as Structural Analysis, software analysis and design.
* Keeping abreast of developments in their field by reading current literature and participating in professional conferences.
* Initiate, facilitate, and moderate classroom discussions.
* Planning, evaluating and revise curricula, course content, and course materials and methods of instruction.
* Providing guidance to the students for developing their career as well as making them familiar with different career opportunities.
* Advising the assistant teachers and new candidates for making them efficient in their work.
* Carrying out the managerial as well as administrative duties, i.e. serving as the head of department and representing the University Chairing Committee.
* Preparing teaching material and utilizing it for the progress of students.
* Helping the professor for creating the material for students.
* Managing the class of students in absence of the college professor as well as motivating students for having desired effects.
* Analyzing the material for the students and providing them guidance on various aspects of the subjects.
* Utilizing the skills and qualities by assigning work to the students.
* Helping the students for completing their project works.

## **(b)Trainee Engineer: Block Panchayat (April 2010 –Dec 2010)**

## **Responsibilities:**

* Surveillance for the work done by the contractor with Senior Engineer.
* Assisting the senior engineer for quantity take off.
* Checking whether the physical completion of the work claimed by the contractors.
* Review and assisting senior engineer in approving the invoice prepared by the contractor.
* Preparation of minutes of meeting for the progress meeting held.

**Personal details:**

Nationality : Indian

D.O.B : 18 Mar1988

Gender : Female

**Known Languages**

Fluency in English plus Indian national and regional languages.

**Declaration:**

I hereby declare that the above furnished details are true to the best of my knowledge.