

REMYA RAMACHANDRAN

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Phone: 97430063685,+919048862431



OBJECTIVE

Seeking a Challenging position in Civil Infrastructure Industry in a progressive organization to achieve career goals and contribute towards organizational success.

PROFILE SUMMARY

- Dedicated and result oriented professional with **1 year** of rich experience as **Structural Engineer** and 1.5years as **Quantity Surveyor**.
- **6 Years** of experience in **Lectureship** for Civil Engineering students.
- Creativity in work, self confident and hard working to achieve goals, capability in grasping power.
- Ability to work in a Team and also willing to contribute valuable ideas and also have the confidence to take up initiatives and meet deadlines in a highly competitive environment

AREA OF INTEREST

- Structural Design Department
- Project Quantity Surveyor Department.
- Project Management areas.

PROFESSIONAL EXPERIENCE

2018 March to Present : Archetype Design Services P Ltd,COIMBATORE,INDIA

Designation:-Structural Design Engineer

Department:-Designing

- Designing Structural elements using IS, ACI, BS (Using STAAD software).
- Checking Drawings .
- Attending project meetings, site visit and provide all information to detailer.

2018 June to January 2019 : Qatar International Precast ,QATAR

Designation:-Structural Design Engineer

Department:-Designing

- Designing precast elements using ACI , BS & PCI codes (Using STAAD software).
- Checking Drawings before sending to production.
- Attending project meetings, site visit and provide all information to detailer.

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2015 January to 2017 August : M.E.S.Engineering College, Kerala, India

Designation:-Assistant Professor

Department:-Department of Architecture

- Taking Lectures for subjects based on Design of Steel Structures(using IS-456-2000, IS -800), Structural Analysis.
- Supervising practical lab lessons for students based on the subject 'Material Testing'
- Taking Lecture classes for M.arch students on subjects based on Advanced Structural systems,High Rise Buildings
- Supervising university theory and lab exams.
- Coordinated exam paper evaluation.

2016 March-August worked as Trainee in Structural Engineering :ROOF INDIA PVT Ltd ,India (Saturdays,Sundays and Public Holidays only)

USING STAAD PRO SOFTWARE

Designed an RCC Auditorium (around 20000 Sqft)

Designed a Steel Ware House (around 6000Sqft)

2012 December to 2014 May : Ammini College of Engineering,Palakkad, Kerala, India

Designation:-Assistant Professor (Department Coordinator)

Department:-Department of Civil Engineering

Responsibilities:-

- Taking lecture class for Civil Engineering students for a batch of around 40 to 50 students.
- Lectures are given for subjects based on Design of Steel Structures(using IS -800), Structural Analysis.
- Supervising practical lab lessons for students based on the subject 'Material Testing'
- Supervising university theory and lab exams.
- Project and Seminar Guide for the topics Design and Analysis of Structures for final year students.
- Supervised university theory and lab exams.
- Coordinated exam paper evaluation.

2009 September to 2010 September : M.E.S.Engineering College, Kerala, India

Designation:-Lecturer

Department:-Department of Civil Engineering

Responsibilities:-

- Taking lecture class for Civil Engineering students for a batch of around 40 to 50 students.
- Lectures were given for subjects based on structural, civil engineering drawing, concrete technology, geotechnical and fluid mechanics.
- Supervised practical lab lessons for students based on the subject 'Material Testing' and Surveying.
- Supervised university theory and lab exams.
- Coordinated exam paper evaluation.

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2007 September to 2009 March : Sobha Developers Ltd, Bangalore, India

Designation:- Quantity Surveyor

Department:- Project Quantity Surveyor Department.

Sobha Developers Ltd, is one of the largest and only backward integrated real estate players in the country. Sobha is primarily focused on residential and contractual projects, Company's residential projects include presidential apartments, villas, row houses, super luxury apartments, luxury apartments, semi-luxury apartments and plotted development along with amenities such as clubhouse, swimming pool and shopping complex.

Sobha is a process driven organization where each activity is extensively detailed and one of the first companies in the industry to obtain the ISO 9001 certification and received the OHSAS 18001:2007 and ISO 14001:2004 certifications for Environmental, Health and Safety Management System.

Responsibilities includes:-

- Quantity Calculation based on drawings.
- Cost tracking on a daily basis in coordination with the site to complete the project within the budgeted cost and time.
- Cash Flow Preparation.
- Assisting the project manager in Planning and procurement of resources (material and manpower) as well as Scheduling and Tracking for the projects.
- Certification of subcontractor bills and NMR payment after checking in site.
- Coordinating with other departments for drawings, modifications or specification changes
- Material Reconciliation (Mainly A-Class).
- Verification of purchase order

COMPUTER SKILLS

- Platform : Windows.
- Languages : C.
- Packages : AutoCAD (Certificates obtained for 2D and 3D),
STAAD, LUSAS, SAP 2000, PRIMAVERA, REVIT and MS Office

EDUCATIONAL QUALIFICATIONS

- ✓ **Master of Science in Structural Engineering : 2010 - 2011**
University of Dundee, Scotland, UK.

Modules included are as follows:

- Advanced Structural Analysis: Finite Element Analysis, Bridge Analysis, LUSAS Software practical classes,
- Innovative Structures: Theory and Design class on Parallel Beams, Stub Girder and Composite beams, Theory classes for masted structure, Fabric Structure, Space Structures and Cellular and USF beam, Practical classes for Fabric Structures using Oasys GSA software.
- Earthquake Engineering: Earthquake shaking as a form of loading , Structural dynamics (response of structures to earthquakes) Design and detailing for seismic response, Soil-structure interaction, Geotechnical considerations (foundations, retaining walls, slopes).
- Concrete Assessment: Lab sessions to assess concrete structures, Specify and design durable concretes
- Research Method and Communication.
- Health and safety and Environmental Management.

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- ✓ **MBA in Project Management : 2008 - 2010**
National Institute of Construction Management and Research Centre (NICMAR)
India.
- ✓ **B.Tech in Civil Engineering : 2003 – 2007**
Mahatma Gandhi University (Rajiv Gandhi Institute of Technology, Kerala, India.

ACADEMIC PROJECT

Academic Project for *Master of Science in Structural Engineering*: **Dynamic Analysis of Suspension Bridge. (Using LUSAS Software)**

Academic Project for *B.Tech in Civil Engineering*: **Analysis and Design of Earthquake Structures using STAAD software and manually.(Using STAAD PRO)**

WORKSHOPS

Conducted by Civil Simplified (Certified by IIT KANPUR)

Workshops on Bridge Design, Seismic Design

FACULTY DEVELOPMENT PROGRAME ON “EFFECTIVE TEACHING METHOTHODLOGIES IN ENGINEERING EDUCATION” CONDUCTED BY NITTTR

PERSONAL DETAILS

Nationality	:	Indian
Marital status	:	Single
Languages	:	English, Hindi, Malayalam
Interests	:	Travelling, Drawing, Music, Dance
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