

Educational Qualification

Year	Degree	Specialization	Institute	Percentage/ CGPA
2012 - 2014	M.Tech	Construction Technology and Management	NITK Surathkal	9.36
2007 – 2011	B.Tech	Civil Engg.	College of Engineering , Trivandrum	7.24
2007	XII /ISC	Science	Alphonsa Residential School Bharananganam	93%
2005	X/ ICSE	Science	Alphonsa Residential School Bharananganam	90.2%

Professional Experience

Rajagiri School of Engineering and Technology, Kakkanad	Asst. Professor	June 2016-Present
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Theory Subjects:

- Architecture and Town Planning (B Tech S7 MGU)
- Basics of Civil Engineering (B Tech S1 KTU)

Practical Sessions:

- Civil Engineering Workshop (B Tech S1 KTU)

Viswajyothi College of Engineering and Technology, Vazhakulam	Asst. Professor	April 2016-May 2016
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- Effectively delivered classes and completed the stipulated syllabus within a short span of time.

Theory Subjects Handled:

- Engineering Mechanics (B Tech S2 KTU)

Practical Sessions:

- Autocad (B Tech Civil S6)
- Strength of Materials (Btech Mech S4)

St. Josephs College of Engineering and Technology, Pala	Asst. Professor	Sep 2015- Dec 2015
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- Effectively delivered classes and worked out good amount of problems on the subject for B Tech Students
- Prepared a question bank on 'Structural Analysis-I' with previously asked university questions and answers to help the weak students for the examination
- Conducted seminars on various new topics in Civil Engineering

Theory Subjects Handled:

- Structural Analysis I (B Tech S5)
- Basics of Civil Engineering (B Tech S1 KTU)

Practical Sessions:

- Surveying 1 (B Tech Civil S3)

Amal Jyothi College of Engineering, Kanjirappally	Asst. Professor	Aug 2014 - Jun 2015
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- Effectively delivered lectures for B Tech and M Tech Students in Civil Engineering
- Conducted seminars on various innovative aspects in Civil Engineering
- Guided students on their B Tech projects in Civil Engineering
- Worked as a part of the Department Examination Cell
- Guided final year project on " Sedimentation Analysis In Parapallar Reservoir Using Hec Ras"

Theory Subjects Handled:

- Engineering Mechanics (B Tech S1S2)
- Construction Management (M Tech S1, SECM)
- Construction project Management (M Tech S3, SECM)

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- Microstructures and Innovations in concrete (M Tech S2, SECM)

Practical Sessions:

- Civil Engineering Drawing (B Tech Civil S4)
- Surveying 1 (B Tech Civil S3)
- Surveying 2 (B Tech Civil S4)

Accenture Services Pvt Ltd.

Assistant Software Engineer

Jun 2011- July 2012

- Experienced in manual testing in Banking domain with First Data Finance services, USA
- Manual testing included the Development of test cases and the Execution of test cases
- High interaction with the client and onshore members of our team was involved in the execution
- Preparation of daily/weekly status report, defect status report and presentation of the same to the client side was handled smoothly

Industry Internships

Synergy Property Development Services Pvt. Ltd.

Intern

May 2013 – Jul 2013

- Has worked as a part of the construction of 'Neo Mall, Bangalore' (5.38 lakh sq.ft carpet area, located at Electronic City, Bangalore)
- Duties involved includes tracking of daily work progress, preparation of labor productivity report, quality checking
- Assisted in preparing monthly RA Bills, Client- Vendor coordination.
- Studied concepts of Value Engineering being used in the site.

Technical Skills

- Hands on experience in software including Autodesk Revit, Autocad, MS Office
- Software proficiency in Project management software including MS Project, Primavera

Projects during M. Tech

- **Building Information Modeling and Cost Estimation-** Preparation of cost estimate of a building using the BIM concept and a comparison with the conventional method of cost estimation. Autodesk Revit software along with MS Excel were used for the preparation and comparison of estimate.

Projects during B Tech

- **Vulnerability assessment of Trivandrum water supply system** - The study included phases like computation of runoff, calculation of present and future demand and their comparison with supply details. Results of our study showed that there is a deficiency in water supplied compared to the present or future demand

Seminars

- **Self Healing Concrete** - Studied the mechanism of self healing and the various forms of this new breed of concrete as a part of the studies carried out by different researchers in developing different techniques in self healing concrete

Extra-curricular Activities

- Participated in Civil Engineering Association Technical fest conducted at IIT madras and secured prizes.
- Won prizes in Cultural events conducted at different colleges.
- Served as School Captain, House captain at school level
- Selected as Best Student, Best all-rounder, etc at school level
- Participated in different scholarship examinations conducted at national level and won prizes.