

CURRICULUM VITAE



RAKHESH J GHANTE
S/O JAGANNATHA G.M
Dr No 3188, "MATRUSHREE"
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CAREER OBJECTIVES:

To be associated with an educational institution that gives scope to apply my knowledge and skills, also which excels me in teaching profession and hold up a position in the institution through diligence and dedication.

EDUCATIONAL QUALIFICATION:

Course Name	School / College	Board / University	Percentage	Year of Passing
M.Tech (Structural Engineering)	Siddaganga Institute of Technology, Tumakuru	Visvesvaraya Technological University, Belgaum, Karnataka	7.58 (CGPA)	2019
B.E (Civil Engineering)	Bapuji Institute of Engineering and Technology, Davangere	Visvesvaraya Technological University, Belgaum, Karnataka	71.73	2017
Pre-University College	Smt. Pushpa Shamanur Mahalingappa PU college, Davangere	Pre-University Board, Karnataka	65.56	2013
Matriculation	Bapuji Higher Primary English Medium School, Davangere	Central Board of Secondary Examination	8.0 (CGPA)	2011

KEY SKILLS:

- Good knowledge in the subject.
- Good verbal and written communication skills.
- Hardworking and interest in research work.

SOFTWARE SKILLS:

- **AUTOCAD 2010/2014**
 - Drafting of Plans, Sections and Elevation drawings of residential and commercial projects.
- **STAAD.PRO**
 - Modelling, performing Static analysis, Earthquake analysis and design of structural elements.
 - Modelling of the heat exchange vessel supporting frame, Application of pipe and fluid load, performing static analysis, Wind analysis and Earthquake analysis for the supporting frame and designing the elements of supporting frame.
- **ETABS**
 - Modelling, performing Static analysis, Wind analysis, Dynamic-Earthquake analysis and design of structural elements of commercial G+4 project and Small-scale industrial building.
- **TEKLA STRUCTURES 2017i**
 - Modelling of Steel structure as per design drawing, Application of macro components for connections, performing clash check and its rectification, Preparation of assemblies, Generation of Single parts, Assemblies and General Arrangement drawings, Editing of drawings, Model and Drawing checking.

M.Tech MAJOR PROJECTWORK:

Major project Title:

“EXPERIMENTAL STUDY ON FLEXURAL STRENGTH OF BAMBOO REINFORCED CONCRETE BEAMS AND DURABILITY ANALYSIS OF BAMBOO AS STRUCTURAL REINFORCEMENT”

- The bamboo reinforced concrete beam is a composite of concrete with bamboo as reinforcement which would be alternative to steel. There is a necessity to find the suitable environmentally friendly and inexpensive material that can effectively replace steel as reinforcement in concrete components of low-cost housing.
- The primary objectives of the project were:
 - To study the flexural strength of BRC beams with variation in percentage of reinforcement and coating on bamboo.
 - Also, to determine the durability of bamboo for suitability in marine conditions by alternate wetting and drying the splints in magnesium sulphate, potassium chloride solution and normal water.

- And to study the variation in tensile strength due to the presence of node at the center of the bamboo splints which were subjected to alternate wetting and drying in solutions and normal water.

M.Tech MINOR PROJECTWORK:

Minor project Title:

“EFFECT OF LOCATION OF SHEARWALL ON THE SEISMIC PERFORMANCE OF THE RCC BUILDING USING ETABS V9.5”

WORKSHOPS ATTENDED/ CERTIFICATIONS:

- Attended 21 days of Internship in ADARSH DEVELOPERS, Bangalore as Site Engineering Trainee in QC Department of the company in July 2016.
- Attended 7 days’ workshop “EXPERTS HUB” organized in JSSATE College, Bangalore and also awarded as “**Best Intern of the course**” during January 2017.
- Attended 45 days of Internship in BRIGADE ENTERPRISES LIMITED, Bangalore as Structural Trainee Engineer during 16th July 2018 to 29th August 2018.
- Attended 18 weeks of workshop conducted by GPR Group of Engineers and Contractors on Analysis and Structural Design of building system using STAAD.PRO and ETABS during December-2018 to April 2019.
- Attended International conference on Innovation in Concrete organised by ICI, Bangalore during May 2019.
- Certification in Tekla Structures 2017i version from authorized training institute NextGen Institute of Construction Engineering, Bengaluru.
- Certification for publishing the M.Tech project work in International Research Journal of Engineering and Technology (IRJET) of December -2019

PERSONAL DOSSIER:

- **Name** : RAKHESH J GHANTE
- **Father’s Name** : JAGANNATHA G.M
- **Mother’s Name** : ASHALATHA M.E
- **Date of Birth** : 10 AUGUST 1995
- **Nationality** : INDIAN
- **Languages known** : ENGLISH, KANNADA AND HINDI

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: DAVANGERE

(RAKHESH J GHANTE)