

RESUME

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Career Objective:

To make optimum use of my knowledge and skills potentially acquired during my academic career and further harness them in my work field and to bring all my ideas into action with complete interest and dedicated work.

Academic Qualification:

Course	Institute	Board	Year of Passing	Percentage
M.Tech (Construction Technology)	Vijaya Vittala Institute of Technology, Bengaluru.	VTU, Belgaum	2017	80.00
BE (Civil Engg.)	GM Institute of Technology, Davangere.	VTU, Belgaum	2015	70.40
PUC (PCMB)	Sri Siddaganga PU College, Davangere.	PU Board	2011	60.83
SSLC	Sri Siddaganga High School, Davangere.	KSEEB	2009	83.52

Professional Experience:

- Total 3 Years of Teaching experience for Under Graduate students.
- Presently working as Assistant Professor at Bapuji Institute of Engineering & Technology, Davangere.

Area of Interest:

- Building materials.
- Building drawing and construction.
- Construction Management.

Academic Projects:

1. Completed Internship in “**GVR Infra Projects Pvt. Ltd**”.

The project undertaken during internship was highway expansion of NH-13 between Chitradurga and Shimoga for a period of 4 months. In this I involved in the work of site execution as per the drawings, quality assurance, and quantity survey are concerned.

2. M.Tech project entitled “**Sustainable utilization of aluminium dross and iron slag in the production of eco-friendly concrete**”.

The raw materials which are regularly used to prepare the concrete are replaced by industrial products like aluminium dross and iron slag.

3. Completed project in BE on “**Implementation of Smart city concepts in a proposed area**”.

In this project, some of the ideas like power generation with less pollution, use of renewable sources, etc., are implemented to make the selected area as smarter.

Subjects Taught:

1. Applied Geotechnical Engineering
2. Alternative building materials.
3. Elements of Civil Engineering and Mechanics.
4. Basic Materials and construction.
5. Concrete Technology.
6. Basic Surveying Practice.
7. Computer aided detailing of structures.
8. Computer aided building planning and drawing.
9. Fluid mechanics and hydraulic machines laboratory.

Technical skills:

Software: Auto CADD 2D, 3D, Revit architecture, Primavera.

Professional Affiliation:

1. Life time member of Institution of Engineers, India.

Workshops/ FDP / Conference:

1. Three day FDP Program on “**Recent Trends in Environmental Impact Assessment – Process and Procedures**” conducted at BIET, Davangere.
2. One week FDP Program on “**Geospatial Technologies**” under technical education quality improvement programme conducted at Sri Jayachamarajendra College of Engineering, Mysuru.
3. One day National conference on “**New Generation Concrete and its Applications**” at Adichunchanagiri Institute of Technology, Chikkamagaluru.

4. 3 days National seminar & exhibition on **“Construction & Demolition Waste Management”** at BIET, Davangere.
5. 5 Days FDP program on **“Advance Project Management Techniques and Quantity Surveying”** Using BIM and CostX Tools” at Dayananda Sagar Academy of Technology & Management, Bangalore.
6. 3 Days FDP **“Current Research Avenues in Civil Engineering”** organized by Tontadarya College of Engineering, Gadag.

Publications:

1. A. R. Chandrashekar, Sujay Raghavendra Naganna et al, **“Eco-concrete for sustainability: utilizing aluminium dross and iron slag as partial replacement materials”** Springer, Clean Technology Environmental Policy, September 2017.
2. Kavya B R¹, Chandrashekar A R², **“An Experimental Study on Partial Replacement of Fine Aggregate with Granite Slurry and Cement with GGBS”** International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 06, June 2019.
3. Vishwas J¹, Chandrashekar A R², Chetan Gonni S³, **“Comparative Analysis on Seismic Behavior of R.C.C, Composite Encased And Composite Infilled Framed Structure”** International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 07 | July 2019
4. Megha K Hallikeri, Chandrashekar A R, Chetan Gonni S **“A Comparative Study On Seismic Behavior Of Multi-Storeyed RC Building In Different Zones Considering Shear Wall”** International Research Journal of Engineering and Technology (IRJET), Volume: 07 Issue: 08 | August 2020
5. A R Chandrashekar and Kannam Praveen **“An Experimental Investigation on Characteristic Properties of Hybrid Fibrous Ferro Cement”** IOP Conf. Series: Materials Science and Engineering, Pg., 1255, 2022
6. Arpitha D j, Chandrashekar A R, Dr. Kannam Praveen **“Studies on Performance and Micro Structural Characteristics of Self-healing Concrete”** Springer, Low Carbon Materials and Technologies for a Sustainable and Resilient Infrastructure, 2024

Declaration:

I do here by declare that the information furnished above is true to the best of my knowledge.

Place: Davangere

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