SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Banglore-560057, Karnataka, India
DEPARTMENT OF CIVIL ENGINEERING

FACULTY PROFILE

Name of the faculty	**Dr. MANJUNATH G R**
Designation	PROFESSOR & HEAD
Contact Number	9448255276
Email ID	hodcivil@sapthagiri.edu.in

Educational Qualification

Degree	Specialization	University	Year of Passing
B.E	Civil	Mysore	1984
M.E	Structures	Karnataka	1987
Ph.D	Structural Engineering	Kuvempu	2012

Work Experience

Teaching	Research	Industry
31 years	7 years during Doctoral studies	Parallelly involved in consultancy & testing of materials

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
3	5	-

Area of Interest

Consultancy	**Civil Engineering consultancy**
Research	Studies on Ferrocement

Subject Taught

Elements of Civil Engineering	Strength of Materials	Structural Analysis-I
Structural Analysis-II	Design of RC structures	Design & Drawing of RC structures
Prestressed Concrete Structures	Surveying	Building Construction

Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
1	JNN College of Engineering	Lecturer to Professor	31st Oct 1988	7th Oct 2013
2	Atria Institute of Technology	Professor & Head	8th Oct 2013	3rd Mar 2019

Membership in Professional Bodies/University Bodies/Organization

- MISTE
- MACI

Publications National/International Journals

1. **"Study of Sandwiched ferrocement roof"**- Journal of Ferrocement-Vol.4 ,2011
2. **"Light-weight Ferrocement subjected to Shear Stresses"-** Journal of Ferrocement-Vol.3 ,2010
3. **"Foundry Sand as Fine Aggregate in Concrete"-** Journal of Advanced science & Technology, Vol1,2012

National /International Conferences

1. **"Use of bricks in Structural elements: a case study"-**National conference on advances in Civil Engineering held at Dr. Sivanthi Aditnar College of Engineering, Thiruchendur, Tamilnadu (April 25th & 26th -2010)
2. **"Analysis of dead weight reduction in concrete frames using Hollow roof tiles"-**National Conference on Sustainable Development held at Kongu Engineering College, Erode, Tamilnadu (Oct 10th & 11th 2008)
3. **"Economics of Hollow Clay blocks for Roofs & Walls"-**National conference on Recent advances in Civil engineering held at SRKR college of Engineering, Bheemavaram, AP (March 19th & 20th -2008)
4. **"Ecofriendly roof with minimal centering"**- National conference on Recent advances in Civil engineering held at SRKR college of Engineering, Bheemavaram, AP (March 19th & 20th -2008)
5. **"Cost effective construction by concentrated load Transfer technique – A case study"-** National conference on advances in Civil Engineering held at Dr. Sivanthi Aditnar College of Engineering, Thiruchendur, Tamilnadu (April 25th & 26th-2010)

Faculty DevelopmentProgramme Participated

- Attended 15 days QIP program on FEM at IIT, Chennai in 1991
- Attended 15 days winter school on Shell structures in GIT, Coimbatore

Workshop Attended

- Attended 2 days workshop on STTAD Pro @JNNCE on Nov 2nd & 3rd 1994
- Attended 5 days wokshop on Autocad 2000 at JNNCE in Jan 2001

Awards/Recognition/Achievement/Others

Practiced as Structural designer Known for Cost effective construction