



# SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057, Karnataka, India

DEPARTMENT OF CIVIL ENGINEERING

## FACULTY PROFILE

Name of the faculty

Mrs. Geetha T S

Designation

ASSISTANT PROFESSOR

Contact Number

9986873500

Email ID

geethats@sapthagiri.edu.in



## Educational Qualification

Degree	Specialization	University	Year of Passing
M Tech	Structural Engineering	VTU, Belagavi	2010
B E	Civil	VTU, Belagavi	2008

## Work Experience

Teaching	Research	Industry
08 Years	Nil	Nil

## Publications

National/International Journals	National/International Conferences	Books Authored/Edited
03	Nil	Nil

## Area of Interest

Structural Engineering	Prestressed Concrete Structures
Concrete Technology	Geotechnical Engineering

## Subiect Taught

Elements of Civil Engineering & Engg Mechanics	Design of RC & steel Structures	Analysis of Indeterminate of Structures
Strength of Materials	Design of Steel structures	Solid Waste Management
Design of Prestressed Concrete Structures	Analysis of Determinate of Structures	Estimation and Costing

## In House Experience

Sl.No	Designation	Period	
		From	To
1	Assistant Professor	5/08/2017	Till Date

## Outside Experience

Sl. No	Place of Work	Designation	Period	
			From	To
1	Atria Institute of Technology	Assistant Professor	05/07/2015	04/08/2017
2	Nagarjuna College of Engineering	Assistant Professor	1/06/2012	02/01/2014
3	GSS Institute of Technology	Assistant Professor	25/06/2010	30/05/2012

## Membership in Professional Bodies/Universitv Bodies/Organization

- MISTE
- ICI Life Membership-12783

## Publications National/International Journals

- Geetha T S,(2016) "Confinement of Concrete by Carbon Fiber Wraps by Varying the L/D Ratio, Geometry and Grades of Concrete" .International Journal of Engineering Research & Technology(IJERT) ,Volume. 5, Issue. 06 , June – 2016
- Geetha T S (2017) "Mechanical property of the HPC by partial replacement of fine aggregate using granite scraps" International conference on " recent trends in Environmental Science and Engineering" organized by APS Engineering College. During 16th December 2017

## National /International Conferences

- Geetha T S (2017) “Mechanical property of the HPC by partial replacement of fine aggregate using granite scraps” International conference on “ recent trends in Environmental Science and Engineering” organized by APS Engineering College. During 16th December 2017

## Faculty Development Programme Participated

- Six Day Faculty Development Programme on Recent Trends in Utilization of Waste Materials in Construction Industries & its Impact on 22nd – 27th July 2019 at Ramaiah Institute of Technology.

## Workshop Attended

- Two Day National Seminar on Research Avenues and Practical Applications in Concrete Technology on 25th & 26th October 2019 at BMS College of Engineering/ICI
- One day National Seminar on Precast Concrete Technologies on 7<sup>th</sup> September 2019 at Indian Concrete Institute
- One day workshop on Principles of concrete Mix Design on High Strength concrete and self compacting concrete on 26th April 2019 at Sapthagiri College of Engineering
- Workshop on quantity surveying & contract management on 7th & 8th March 2019 at Sambhram Institute of technology
- One day National Seminar on “High Strength Concrete” on 13th February 2019 at Indian Concrete Institute
- Three days Faculty Development Programme on “Advanced Surveying Technologies using Total Station” on 31st January 2019 to 2nd February 2019 at Sapthagiri College of Engineering
- Three days Faculty Development Programme on “Teacher Empowerment” on 23rd July 2018 to 25th July 2019 at Sapthagiri College of Engineering
- One day National seminar on “Application Of EIA,RS and GIS in Environmental Engineering” on 27th March 2018 on SVCE, BANGALORE
- Symposium on CYPE Software on 10th February 2018 on Sapthagiri College of Engineering

## Awards/Recognition/Achievement/Others

- Successfully Completed the NPTEL Online Certification Course “ Reinforced Concrete Road Bridges” with consolidated score of 81%