


## Profile

<b>Name of the Faculty</b>	Supriya Purumani	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Civil Engineering	
<b>Area of Interest</b>	Materials and Structures	
<b>Subjects Taught</b>	1. Strength of Materials-I&II 2. Surveying 3. Concrete Technology 4. Geotechnical Engineering 5. Foundation Engineering 6. Engineering Hydrology 7. Irrigation Engineering 8. Estimation and Costing 9. Rehabilitation and retrofitting of structures 10. Prestressed Concrete Structures	
<b>JNTUH Registration Id</b>	36150405-104651	
<b>College Staff Code</b>	SC1062	
<b>Official Mail</b>	Supriyareddy.ce@gcet.edu.in	

### Educational Qualifications:

<b>S. No.</b>	<b>Degree</b>	<b>Specialization</b>	<b>University/College</b>	<b>Year</b>
1.	B. Tech	Civil Engineering	JNTUH	2013
2.	M. Tech	Structural Engineering	JNTUH	2015

## **Research Publications:**

<b>S. No.</b>	<b>Publication details</b>
1.	P. Supriya and D. Ramachander, Assistant Professor, Geethanjali College of Engineering and Technology, 'Integration of materials used in ancient structures for present day construction', International journal of advance and Technology, ISSN: 2005-4238, Volume 29, Issue No 04, Pp-280-288, <b>SCOPUS Indexed ( December 2020)</b>
2.	D. Ramachander and P. Supriya, Assistant Professor, Geethanjali College of Engineering and Technology, 'Stabilization of Structures in seismic areas subjected to different ground motions', International Journal of Recent Technology and Engineering, ISSN 2277-3878, Volume 7, Issue 6S5, Pp- 2023-2029, Journal. H index:0, SJR:, Impact Factor: 5.92, <b>SCOPUS Indexed ( November 2019)</b>
3.	P. Supriya and D. Ramachander, Assistant Professor, Geethanjali College of Engineering and Technology, 'Seismic Response of Indian Designed Five Storey Structure with World Earthquake Ground Motions', Journal of Advanced Research in Dynamical and Control Systems, ISSN 1943-023X, Volume 10, 6 Special Issue, Pp-2475-2481, Journal. H index: 1, SJR: 0.11, <b>SCOPUS Indexed ( July 2018)</b>
4.	P. Supriya, Assistant Professor, Geethanjali College of Engineering and Technology, 'Ground Granulated Blast Slag in Concrete- a review', International Journal of Research, ISSN 2348-6848, Volume 4, Issue 14, Pp- 2218-2228, Impact Factor: 5.6, <b>UGC Approved (November 2017)</b>
5.	P. Supriya, Assistant Professor, Geethanjali College of Engineering and Technology, 'Replacement of river silica (or) sand with rock dust at higher grades', International Journal of Technical Innovation in Modern Engineering & Science, Issue 12, volume 2, Pp 1-9, <b>UGC Approved (December 2016)</b>
6.	P. Supriya, Assistant Professor, Geethanjali College of Engineering and Technology, 'Experimental Investigation of M40 Grade on Self Compacting Concrete Using Mineral Admixtures', International Journal of Advanced Research Foundation, Volume 3, Issue 2, Pp 13-20, <b>UGC Approved (February 2016)</b>
7.	P. Supriya, 'An efficient design and analysis of column beam system and slab-wall system in concrete building', International Journal of Global Innovations, Issue 01, Volume 03, Pp 18-30, <b>UGC Approved (July 2015)</b>

## **Books/Book Chapters Published:**

<b>S. No.</b>	<b>Publication details</b>
	Nil

## **Experience:**

<b>Teaching</b>	7 years
<b>Industry</b>	Nil
<b>Research</b>	Nil
<b>Total Experience</b>	7 years

