



FACULTY PROFILE	
Name	Dr. G Santosh Kumar
Date of Birth	21-04-1991
Unique ID	1-7417674062
Education Qualifications	B.Tech (Civil), M.Tech (Structures), PhD
Work Experience <ul style="list-style-type: none"> ➤ Teaching ➤ Research ➤ Industry ➤ Others 	3 years
Area of Specialization	Structural Engineering,
Courses taught at Under Graduate / Post Graduate Level	Advanced structural Analysis, Reinforced Concrete Structures, Structural Analysis-II, Design of Formwork and Construction Safety, Estimation & Quantity Surveying and Construction Management, GeoTechnical Engineering Lab, Bridge Design Studio,
Research Guidance <ul style="list-style-type: none"> ➤ No. of papers published in National / International Journals / Conferences ➤ Master ➤ Ph.D. 	11
Projects carried out	-
Patents	-
Technology Transfer	-
Research Publications	1. Gottapu Santosh Kumar and K Rajasekhar, "Performance analysis of

	<p>Levenberg- Marquardt and Steepest Descent Algorithms based ANN to Predict Compressive Strength of SIFCON using Manufactured Sand”, Journal of Engineering Science and Technology an International Journal, JESTECH, 20 (2017), 1396- 1405</p> <p>2. Gottapu Santosh Kumar and K Rajasekhar, “Strength Characteristics of SIFCON using Manufactured sand for Elevated temperature”, GSTF Journal of Engineering Technology (JET), Singapore- Print ISSN: 2251-3701, E-periodical: 2251-371X, Vol.4 No.2, pp. 12-16, March 2017</p> <p>3. Gottapu Santosh Kumar and K Rajasekhar, “Prediction of SIFCON compressive strength using Neural Networks and Curve Fitting Model”, Journal of Structural Engineering, SERC, Vol. 44, No. 5, December 2017-January 2018, pp.450-458.</p>
No. of Books published with details	-