


Profile

Name of the Faculty	Dr. R. PRASANNA KUMAR	
Designation	PROFESSOR OF CE AND REGISTRAR	
Department	CIVIL ENGINEERING	
Area of Interest	TRANSPORATAION ENGINEERING	
Subjects Taught	Pavement Analysis and Design Concrete Technology Geotechnical Engineering Foundation Engineering Transportation Engineering Engineering Mechanics, Strength of Materials Engineering Drawing	
JNTUH Registration Id	4623-161126-131853	
College Staff Code	SC1364	
Official Mail	prasannakumar.ce@gcet.edu.in	

Educational Qualifications:

S.No.	Degree	Specialization	University/College	Year
1.	B.Tech	Civil Engineering	JNT University, Hyderabad	1993
2.	M.E	Civil Engineering	M.S. University of Baroda	1996
3.	PhD	Traffic Engineering	SASTRA Deemed to be University	2009

Research Publications: Nil

S. No.	Publication details
1.	Improving the safety of an uncontrolled road traffic junction a case study of maisammaguda T-junction, R. Prasanna Kumar , Akella. Naga sai baba and V. Ranjith Kumar, International Journal of Engineering & Technology, 7 (3.29) (2018) 31-34.
2.	Analysis of selected parking spaces in medium sized cities of Tamil Nadu, R. Prasanna Kumar , Akella. Naga sai baba , V. Ranjith Kumar and R. Sudharsan, International Journal of Engineering & Technology, 7 (3.29) (2018) 39-45
3.	An Interdisciplinary Open Elective Course Learning & Employment Benefits: A case study on Green Building Course, B. Vamsi Krishna , S. Sudhakara Reddy , R. Prasanna Kumar, Journal of Engineering Education Transformations, 31(3), 2018,

4.	Improving pedestrian facilities in congested urban areas: a case study of Chennai city B Subramanyam and R Prasanna Kumar, IOP Conf. Series: Earth and Environmental Science, Volume 80(2017), 1-4.(Scopus Indexed Journal)
5.	Functional and structural evaluation of a road pavement, B.Subramanyam, S.Aravind and R.Prasanna Kumar, International Journal of Civil Engineering and Technology, 8(8), 2017, pp:1299-1305.
6.	Laboratory study on sub grade soil stabilization using RBI grade 81, J Bernadette Cynthial, B Kamalambikai1, R Prasanna Kumar and K Dharini, IOP Conf. Series: Earth and Environmental Science, volume 80(2017),pp1-3
7.	Prioritisation of Pavement Maintenance based on Pavement Condition Index, Bharath Boyapati and R. Prasanna Kumar, Indian Journal of Science and Technology, Volume:8, No:14, 64320, July2015,pp:1-5.
8.	Estimation of delay at signalized intersections for mixed traffic conditions of a developing country, R.Prasanna Kumar and G.Dhinakaran. International Journal of Civil Engineering, Volume: 11, No 1, Transaction A Civil Engineering, March, 2013, pp; 53- 59.
9.	Alternate Method to the use of Saturation Flow rate for Capacity Analysis of Signalized Intersections under mixed traffic conditions, R.Prasanna Kumar and G. Dhinakaran Indian Highways, Indian Roads Congress, New Delhi. Volume: 40, No 1, January 2012, pp: 21 -28.
10.	Stopped and Control Delay Relationship at Signalized Intersections under Heterogeneous Traffic Conditions” R.Prasanna Kumar and G.Dhinakaran Highway Research Journal, Indian Roads Congress, New Delhi.Vol: 4. No.2, 2011, pp: 9- 13.

Books/Book Chapters Published:Nil

S. No.	Publication details
1.	Nil

Experience:

Teaching	26 Years
Industry	-
Research	10 years
Total Experience	26 years