Name : **Dr. Ch. Sudha Rani**

Designation : **Associate Professor**

Qualifications : **Ph.D.**

Date of Joining : **03-07-2007**

Publications :
(International / National / Journals & Conferences)

S. No.	Title with page nos.	Journal
	PAPERS PUBLISHED IN JOURNALS:	
01	INVESTIGATION ON ENGINEERING PROPERTIES OF SOIL-MIXTURES COMPRISING OF EXPANSIVE SOILS AND A COHESIVE NON-SWELLING SOIL ((PP.155-160)	International Journal of Innovations in Engineering and Technology (IJIET), Vol. 2 Issue 3 June 2013, ISSN: 2319-1058
02	ARTIFICIAL NEURAL NETWORKS (ANNS) FOR PREDICTION OF ENGINEERING PROPERTIES OF SOILS (PP.123-130)	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-3, Issue-1, June 2013 , ISSN: 2278-3075
03	PLASTICITY AND COMPACTION CHARACTERISTICS OF SOIL MIXTURES COMPRISING OF EXPANSIVE SOILS AND A COHESIVE NON-SWELLING SOIL	International Journal of Engineering Research and Applications (IJERA), Vol. 3, Issue 3, May - June 2013, ISSN: 2248-9622
04	PREDICTION OF SWELLING PRESSURE OF EXPANSIVE SOILS USING COMPOSITIONAL AND ENVIRONMENTAL FACTORS (PP134-142)	International Journal of Civil Engineering and Technology (IJCIET), Volume 4, Issue 3, May - June (2013) © IAEME, ISSN 0976 – 6308 (Print), ISSN 0976 – 6316 (Online)
05	STATISTICAL EVALUATION OF COMPRESSION INDEX EQUATIONS (PP. 104-117)	International Journal of Civil Engineering and Technology (IJCIET), Volume 4, Issue 2, March - April (2013), © IAEME, ISSN 0976 – 6308 (Print), ISSN 0976 – 6316 (Online)
06	COMPOSITIONAL AND ENVIRONMENTAL FACTORS ROLE ON COMPRESSION INDEX (PP. 392-403)	International Journal of Civil Engineering and Technology (IJCIET), Volume 3, Issue 2, July-December (2012), © IAEME, ISSN 0976 – 6308 (Print), ISSN 0976– 6316 (Online)
07	PREDICTION OF COMPRESSION INDEX OF SOILS USING ARTIFICIAL NEURAL NETWORKS (ANNs) (PP. 1554-1558)	International Journal of Engineering Research and Applications (IJERA), Vol. 1, Issue 4, Nov-Dec.,2011 , ISSN: 2248-9622
08	PREDICTION OF PERMEABILITY OF SOILS USING ARTIFICIAL NEURAL NETWORKS (PP.39-43)	Global Journal of Engineering and Applied Sciences, 2011:1(4), ISSN:2249-2623
09	SIVACS: KNOWLEDGE BASED SYSTEM DEVELOPED FOR SOIL IDENTIFICATION AND ASSESSMENT OF VOLUME CHANGE CHARACTERISTICS (PP.995-1009)	The Electronic journal of Geotechnical Engineering (EJGE), pp 995-1009 ejge paper 2010-080, ISSN 1089-3032
10	IDENTIFICATION OF EXPANSIVE SOILS AND ASSESSMENT OF EXPANSION POTENTIAL BY FUZZY APPROACH (PP.1-11)	The Electronic journal of Geotechnical Engineering (EJGE), ISSN 1089-3032 www.ejge.com/2009/Ppr09100/Ppr09100.pdf