

FACULTY PUBLICATIONS (2015-16)

S.No	Name of the author(s)	Title of the paper	Publication details
1	DR.CHAVA SRINIVAS	ANALYSIS AND DESIGN OF BOX CULVERT BY USING COMPUTATIONAL METHODS.	INTERNATIONAL JOURNAL OF ENGINEERING & SCIENCE RESEARCH (IJESR)JULY 2015
2	DR.CHAVA SRINIVAS	INVESTIGATION ON CAUSES OF DETERIORATION OF BUILDINGS IN VIJAYAWADA AND SUGGESTION OF REMEDIAL MEASURES BY CONDUCTING SUITABLE LABORATORY TESTS.	NATIONAL CONFERENCE ON EMERGING TRENDS ON SUSTAINABLE CONSTRUCTION JULY 2015
3	V.RAMESH	ANALYSIS AND DESIGN OF STEEL CANOPY WITH HOT WELDED PIPES.	INTERNATIONAL JOURNAL OF ENGINEERING TRENDS & TECHNOLOGY (IJETT) JULY 2015
4	V.RAMESH	COMPARITIVE STUDY OF IS: 800-2007 AND IS : 800-1984 ON FLEXURAL MEMBERS, COMPRESSION MEMBERS.	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH (ONLINE PAPER)(IJOER) JULY 2015
5	V. RAMESH	PUSHOVER ANALYSIS ON ASYMMETRIC FRAMED STRUCTURES	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & EMERGING TECHNOLOGIES (IJESET)- JULY 2015
6	V.RAMESH	EVALUATING THE EFFECTS OF UNDERGROUND EXPLOSIONS ON STRUCTURES.	INTERNATIONAL JOURNAL OF ENGINEERING & SCIENCE RESEARCH (IJESR)JULY 2015
7	S.KRISHNA RAO	2D ANALYSIS OF STRESSES AND DISPLACEMENT OF ROLLER COMPACTED CONCRETE FOR LOW VOLUME ROADS UNDER VEHICULAR LOADING.	INTERNATIONAL JOURNAL OF RESEARCH ENGINEERING & TECHNOLOGY (IJRET) July 2015
8	S.KRISHNA RAO	1.EFFECT OF CHEMICAL ADMIXTURES ON MECHANICAL PROPERTIES OF ROLLER COMPACTED CONCRETE2. EFFECT OF MINERAL ADMIXTURE ON STRENGTH PROPERTIES OF ROLLER COMPACTED CONCRETE 3.NATIONAL CONFERENCE ON RECENTT TRENDS IN CIVIL ENGINEERING	INTERNATIONAL JOURNALOF RESEARCH ENGINEERING & TECHNOLOGY (IJRET)INTERNATIONAL JOURNAL OF SCIENCTIC RESEARCH (IJSR)SEPTEMBER 2015
9	M.KANTA RAO	STRENGTH AND DURABILITY PROPERTIES OF HIGH PERFORMANCE CONCRETE INCORPORATING SILICA FUME AND FLYASH.	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & EMERGING TECHNOLOGIES (IJESET)- JULY 2015

10	M.KANTA RAO	EXPERIMENTAL STUDY OF GEO POLYMER CONCRETE USING GGBS AND FLY ASH	NATIONAL CONFERENCE ON EMERGING TRENDS ON SUSTAINABLE CONSTRUCTION JULY 2015
11	T.SUJATHA	AN EXPERIMENTAL STUDY ON EFFECT OF BOTTOM ASH AND SILICA FUME IN CONCRETE.	NATIONAL CONFERENCE ON EMERGING TRENDS ON SUSTAINABLE CONSTRUCTION JULY 2015
12	T.SUJATHA	ANALYSIS AND DESIGN OF TRANSMISSION TOWERS FOR DIFFERENT WIND VELOCITIES.	INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & EMERGING TECHNOLOGIES (IJESET)- JULY 2015
13	P.KRISHNA PRASANNA	CHARACTERISTICS OF HIGH PERFORMANCE CONCRETE BY ROBO SAND AND FLYASH AS PARTIAL REPLACEMENT OF SAND AND CEMENT.	NATIONAL CONFERENCE ON EMERGING TRENDS ON SUSTAINABLE CONSTRUCTION JULY 2015
14	A. DATTATREYA KUMAR	BEHAVIOUR OF RCC FLAT SLAB STRUCTURE UNDER EARTH QUAKE LOADING.	INTERNATIONAL JOURNAL OF ENGINEERING & SCIENCE RESEARCH (IJESR)JULY 2015
15	A.DATTATREYA KUMAR	STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH PAPER MILL SLUDGE AND WASTE WATER SLUDGE IN CONCRETE.	INTERNATIONAL JOURNAL OF ENGINEERING & SCIENCE RESEARCH (IJESR)JULY 2015
16	B.J.Chakravarthy	DETAILED ANALYSIS MODELLING AND DESIGN OF RCC UNDERPASS BRIDGE USING PARAMETRIC STUDY OF SOIL STRUCTURE INTERACTION	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN CIVIL ENGINEERING July 2015
17	CH.RAVI TEJA	PERFORMANCE OF CONCRETE BY COPPER SLAG AS PARTIAL REPLACEMENT OF FINE AGGREGATES.	INTERNATIONAL JOURNAL OF ENGINEERING TRENDS & TECHNOLOGY (IJETT) JULY 2015
18	G.PHANI RAM	ANALYSIS AND DESIGN OF SUPER STRUCTURE OF ROAD CUM RAILWAY BRIDGE ON KRISHNA RIVER.	INTERNATIONAL JOURNAL OF ENGINEERING & SCIENCE RESEARCH (IJESR)JULY 2015
19	G.BHOGAYYA NAIDU	1.EVALUATION OF REFERENCE EVAPO TRANSPIRATION ESTIMATION METHODS AND DEVELOPMENT OF CROP COEFFICIENT MODELS 2.GEO-SPATIAL TECHNOLOGIES IN SHORE LINE ANALYSIS, VARIABILITY AND EROSION	INTERNATIONAL JOURNAL OF CIVIL ENGINEERING AND TECHNOLOGY (IJCIET) VOL 6 issue 11, PP.71-75 Nov 2015 INTERNATIONAL JOURNAL OF CIVIL ENGINEERING AND TECHNOLOGY (IJCIET) VOL 6 issue 11, PP.76-88 Nov 2015