

**VSM COLLEGE OF ENGINEERING**  
**RAMACHANDRAPURAM**

**PAPERS PUBLISHED BY THE FACULTY**

<b>S.No</b>	<b>Faculty Name</b>	<b>Year of Publication</b>	<b>Title</b>	<b>National</b>	<b>International</b>
1	Dr.T.Srikanth	Spain, February 2016	An Innovative Vortex based Complex Potential Signature for Shape based object Recognition		10th International conference on Computer Engineering and Applications(CEA16) to be held in Barcelone,Spain.
2	Dr.T.Srikanth	2014 DEC	Optimization of Turning Operation on EN8 By Using CNC Machine		Conference at NIT, Trichy
3	Sri. Ch.V.V. Sudheer Babu	2014 DEC	Optimization of Turning Operation on EN8 By Using CNC Machine		Conference at NIT, Trichy
4	Sri.P.Bhaskar	2014 OCT	Impact analysis of a car bumper using carbon fiber reinforced PEI and S2 glass / Epoxy materials by solid works software		IJSEAT
5	Sri.K.Balaji	2014 NOV	Kinematic performance analysis of 4-link planar serial manipulator		IJRMET
6	Sri.P.Krishna Chaitanya	2014 DEC	Transient Thermal Analysis of Drop Shaped Pin-Fin Array by Using CFD		IJMCA
7	Sri. K.Balaji	2015 JUNE	Fracture Analysis of hole expansion test for AHSS sheet		IJAIR

8	Sri. A.Babji	2015 MAY	Performance investigation on VCR engine by using blended Coconut oil		IJITR
9	Sri. P.Nanaji	2015 MAY	Performance investigation on VCR engine by using blended Coconut oil		IJITR
10	Sri. A.Rambabu	2015 NOV	Study of strength and durability properties of concrete involving sludge as partial replacement of cement		ISSN
11	Sri. K.Balaji	2012 OCT	Effect of Coating on FIN Efficiency of Annular FIN		IJRMET
12	Sri. K.Balaji		Calibration of the DP780 sheet for plasticity and fracture		
13	Sri K.Balaji		Oxidization and hot corrosion behaviour of Inconel 718 and ASS 316 dissimilar joints in GTAW process		
14	Sri. K.Balaji		Critical Crack Length and SIF Computation of High grade steel C45		
15	Sri. MSRS Prasad	2014 NOV	A Secure image transmission using LWE		IJEAR
16	Ms.S Jyothirmayee	2014	Preventing re-identification of sensitive social network data		IJRCCT
17	Sri.MNM Prasad	2014 JAN	NTRU Encryption using Hoffman Compression		JTAIT

18	Sri.MNM Prasad	2014	LWE encryption using LZW Compression	GJCST
19	Sri. M V Ramana	2014 OCT	Dynamic Neighbor Detection Used for Spontaneous System	IJRRECS
20	Sri.A S N Raju	2014 FEB	Obstacle and color Object Identification by means of Wireless Electronic perceptible assistant system	IJACST
21	Sri. S N Ali Ansari	2014 FEB	Obstacle and color Object Identification by means of Wireless Electronic perceptible assistant system	IJACST
22	Ms.B Sunayana		Hybrid Crypto system using cellular automata transmission and graphs	IET
23	Sri.U V V Satyanarayana	2015 NOV	A Novel Fuzzy Approach Combining Shunt Hybrid Power Filtered TCR for Power Quality	IJEARST
24	Ms. R R Manisri	2015 DEC	An Advanced Fuzzy Design of Active and Reactive Power Control for Large-Scale Grid-Connected Photovoltaic Systems using Multilevel Converters	IJEARST

25	Mr.G.S.Mohan Chowdary		RF Communication Based Device For Visually Impaired Person		IJRCCT
26	Mr.G.S.Mohan Chowdary	2013	Self Organized Efficient Authentication and key Management for Multi for Relay Networks.		IJCSIT
27	Sri.A S N Raju		Electronic Travel Aid for Amaurotic People		IJERT
28	Sri.A S N Raju		Navigating by means of Electronic Perceptible Assistant System		IJERT
29	Sri.A S N Raju		Perceptible Path Organism in support of Visually Impaired People		IJESAT
30	Sri.A S N Raju		EPAS : Wireless Navigating Aid for Visually Impaired People		IJAECS