


## FACULTY PROFILE FOR WEBSITE

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Department		SOFTWARE ENGINEERING	
Educational Qualification		Ph.D C.S M.Phil C.S M.S(IT) B.Sc C.S M.B.A B.Ed. C.S	
Subject of Interest	:	Human Computer Interaction, Network	
Publications	:	International 1. “Analysis of Facial Detection and Classification Using Various Approaches”, V.Sathya, & T. Chakravarthy, International Journal of Scientific Engineering and Research(IJSER) Vol 5, Issue 2 Feb 2017, ISSN: 2347-3878. 2. “Facial Expression Recognition System Performance Analysis Using Various Database” V.Sathya, & T. Chakravarthy , IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, Volume 19, Issue 5, Ver. II (Sep.- Oct. 2017). 3. “A Survey on Various Methods of Face Detection ,Feature Extraction and Classification for Facial Expression Recognition”, V.Sathya T. Chakravarthy, International Journal of Innovative Research in Computer and Communication Engineering, Vol.4, Special Issue 5, Oct 2016, ISSN -2320-9798. 4. “Implementing Automatic Facial Expression Using Backpropagation Neural Network with Hidden Markov Model”, V.Sathya, & T. Chakravarthy , Journal of Engineering Applied Science, Medwell Publications. 5. “Automatic Facial Expression Related Emotion Recognition Using Machine Learning Techniques” V.Sathya, & T.Chakravarthy, International Journal of Computer Engineering & Technology (IJ CET) Volume 8, Issue 5, Sep-Oct 2017, pp. 126–135. 6. “Emotional Based Facial Expression Recognition Using Support Vector Machine” V.Sathya, & T.Chakravarthy, International Journal of Engineering	

	and Technology (IJET) Dec-2017, 7. “Evaluation of Emotional Facial Expressions Using Backpropagation Neural Network” Dr.V.Sathya,International Journal of Analytical and Experimental Modal Analysis (IJAEMA) March-2020
Google Scholar Link	: <a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=wCF8QR0AAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=wCF8QR0AAAAJ</a>
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