

RESEARCH PUBLICATION/CONFERENCE DETAILS

S.No	Name of the Faculty/Designation	No. of Conference Papers(International & National)	No. of Journal Paper Publications
1	Dr.Sr.A.Jenitta Vice Principal & Professor	15	08
2	Mrs.P.Poovizhi Associate Professor & Head	09	10
3	Mrs.S.Dhanalakshmi Associate Professor	10	10
4	Mr.M.Mahesh Assistant Professor	03	08
5	Mrs.R.Gayathri Assistant Professor	03	01
6	Mrs.V.Dhivyapriya Assistant Professor	01	01
7	Mrs.N.Hemalatha Assistant Professor	01	01
8	Ms. S. Ranjitha Assistant Professor	02	01
9	Mrs. A. Keerthana Assistant Professor	02	-

ECE FACULTY - JOURNAL PUBLICATIONS

Name of the Faculty	Title of paper	Name of the Journal
Dr.Sr.A.Jenitta	Identification of Nutrient Deficiencies in Plant Leaf Using Probabilistic Neural Network'	Journal of Applied Science and Computations (JASC)
	Content based Geographic image retrieval using local vector pattern	Brazilian Archives of Biology and Technology
	An Convolutional Neural Network Approach for Automatic Image Annotation and Refinement	International Journal on Electronics & Wireless Communication Engineering (IJEWCE)
Mrs.P.Poovizhi	Recognition of human actions from arbitrary views using negotiable lexicon learning	Journal of Applied Science and Computations (JASC)
	Detection of Cervical Cancer in Colposcopy image using watershed segmentation in Image processing	Journal of Applied Science and Computations (JASC)
Mr.M.Mahesh	Distributed Generation System A Review	Journal of Applied Science and Computations (JASC)
Mrs.V.Dhivyapriya	Nulling Of Inter Block Interference in MIMO – OFDM Systems Using Interference Alignment And Alamouti Scheme	Journal of Applied Science and Computations (JASC)
Mrs.N.Hemalatha	Design of patch antenna for WBAN application	Advanced Computational Engineering and Networking

ECE FACULTY - CONFERENCES

Name of the Faculty	Title of paper	Name of the conference
Dr.Sr.A.Jenitta	Detection of Border Line Mental Dis-Order on Imaging of Electro Cardio Signals Using	International Conference on Computing Information Electronics

	Empirical Mode Decomposition	and Electrical Engineering
	Morphological Based Rain Streaks Removal in Traffic Surveillance Using CNN Technique	International Conference on Computing Information Electronics and Electrical Engineering
	Neural Network Based Human Age Estimation and Classification from Medical Imaging Data	International Conference on Computing Information Electronics and Electrical Engineering
Mrs.P.Poovizhi	Analysis of Rice quality detection using Image processing Techniques	International Conference on Information Sciences and Renewable Energy Resources
	Provision For Enhancement In Data Security In Medical Applications Using Image Steganography	International Conference on Computing Information Electronics and Electrical Engineering
	Recognition of human actions from arbitrary views using negotiable lexicon learning	International Conference on Computing Information Electronics and Electrical Engineering
Mrs.S.Dhanalakshmi	Real Time Home Management System Based On Face Recognition	International Conference on Computing Information Electronics and Electrical Engineering
Mr.M.Mahesh	Performance Improvement Of QOS Mechanism For Using Software Defined Network(SDN) Algorithm for Smart Grid Applications	International Conference on Computing Information Electronics and Electrical Engineering
	Distributed Generation System- A Review	International Conference on Computing Information Electronics and Electrical Engineering

Mrs.V.Dhivyapriya	A Novel Algorithm For Digit-Level Multiplier Of Finite Fields	International Conference on Computing Information Electronics and Electrical Engineering
Mrs.N.Hemalatha	Design of different textile substrate patch antenna	International Journal of Science and Innovative Engineering & Technology (IJSIET)
Ms.S.Ranjitha	Detection of border line mental dis-order on imaging of electro cardio signals using Empirical mode decomposition	International Conference on Computing Information Electronics and Electrical Engineering
	Performance improvement using energy efficient sleep scheduling algorithm for multimedia delivery in D2D cooperative communication	International Conference on Computing Information Electronics and Electrical Engineering