

## FACULTY PUBLICATION DETAILS 2017-2018

NAME OF THE STAFF	TITLE OF THE PAPER	NAME OF THE JOURNAL	NATIONAL /INTERNATIONAL	MONTH YEAR	ISSUE NO, VOLUME & ISSUE
S.Mangai	Firefly load balancing based energy optimized routing for multimedia data delivery in wireless mesh network	Cluster Computing	International	December, 2017	Volume 22 Pages: 12077–12090 ISSN: 1386-7857
S.Anbumani	A Smart monitoring of faults in power transformers maintenance based on Wifi	International journal of Engineering Research	International	August, 2017	ISSN: 2319-6890
S.Anbumani	Compensation of harmonics in residential distribution syatem using virtual impedance	International journal of scientific Engineering and technology.	International	August, 2017	ISSN: 2277-1581
S.Anbumani	AC/DC QASI - Active , converter for power factor correction	International journal of pure and applied Mathematics	International	September,2018	ISSN: 1314-3395
N.Jeyashanthi, P.Ravikumar, N.N.Baalakumar	Assessment of Genotoxicity of Cassia auriculata flower powder	Indian Journal of research in food science and nutrition	International	December, 2017	ISSN: 2349-8897
B.Mahendra raja	Human interaction intelligent robot for personal assistance	International journal on recent and innovative trending techology	International	March, 2018	ISSN: 2454-1400
S.Yamuna devi	Detection of Cervical cancer by using thresholding watershed segmentation and SVM classifier in image processing	International Journal of intellectual advancements and research in engineering computations	International	March, 2018	ISSN: 2348-2079
S.Mangai	Gesture controlled robotic hand with feedback control	International Journal of research and advanced development	International	February, 2018	ISSN: 2581-4451
T.Yamuna rani	Analysis of skin cancer using ABCD technique	International research Journal of engineering and technology.	International	April, 2018	ISSN: 2395-0056
T.Yamuna rani, G.Kanimozhi	Hand gesture recognition system for disabled peoplr using arduino	International Journal of advanced research and innovative ideas in education	International	April, 2018	ISSN: 2395-4396

M.Brindha	Real time analysis of foot plantar pressure using Labview	International Journal of innovative science and research technology	International	April, 2018	ISSN: 2456-2165
S.Maheswari	IR imaging for dental caries	International Journal of trends in engineering and technology	International	April, 2018	ISSN: 2349-9303
P.Georgia Chris Selwyna	Labview based development of a gait analysis system	International Journal of latest technology in Engineering , management and applied science	International	April, 2018	ISSN: 2278-2540
N.Jeyashanthi	soft robo exo-suit for paraplegics	International Journal of scientific progress and research	International	April, 2018	ISSN: 2349-4689
R.Prabhu	Analysis of physco physiological state under different stimulus using galvanic skin response	International Journal of scientific progress and research	International	April, 2018	ISSN: 2349-4689
P.Ravikumar	X-ray image based cosmetic limb design	International Journal of scientific progress and research	International	April, 2018	ISSN: 2349-4689
K.S.Kausalya devi	diet management by detecting chewing mechanism	International Journal of scientific progress and research	International	April, 2018	ISSN: 2349-4689
N.N.Baalakumar	Tamil book reader for people with visual impairment using labview	International Journal of scientific progress and research	International	April, 2018	ISSN: 2349-4689
S.Mangai	Investigation of optimization, prioritizing and weight allocation techniques for load balancing and controlling multimedia traffic in wireless mesh network	International journal of business information system	International	June, 2018	ISSN: 1746-0980