



ST. JOSEPH
COLLEGE OF ENGINEERING
Near Toll Sriperumbudur, Chennai 602117
Approved by AICTE New Delhi | Affiliated to Anna University | An ISO
9001:2015 Certified Institution



ACADEMIC YEAR 2020-2021

S.NO	TITLE OF THE PAPER	NAME OF THE AUTHOR	INDEXING
1	ALTERNATIVE APPROACH TO PATH EVALUATION ALGORITHMS USED IN GPS DEVICES	M.NAVANEETHAKRISHNAN	SCOPUS
2	AN ANALYSIS ON STORAGE AND SECURITY OVER CLOUD PLATFORM	M.NAVANEETHAKRISHNAN	
3	COMPARATIVE ANALYSIS OF SLIDING MODE CONTROL, ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC CONTROLLED BASED IDVR FOR POWER SYSTEM STABILITY	P.SURESH S.KARTHI B.ARUNMOZHI P.SAKTHI	SCOPUS
4	ADAPTIVE NEURO FUZZY INFERENCE SYSTEM BASED MPPT TECHNIQUE FOR VOLATILE SPEED WIND ENERGY CONVERSION SYSTEM	P. SURESH M. KALEESWARI	
5	COMPARATIVE ANALYSIS OF THREE PHASE VSI BASED STATCOM SYSTEM USING PI AND PR CONTROLLER	P.SURESH, A.G. KARTHIKEYAN P.AROKIYA PRASAD J. JAYASHREE	
6	DESIGN AND DEVELOPMENT OF ENERGY MANAGEMENT FOR HYBRID RENEWABLE POWER SYSTEM	P. SURESH P.AROKIYA PRASAD	



ST. JOSEPH
COLLEGE OF ENGINEERING
Near Toll Sriperumbudur, Chennai 602117
Approved by AICTE New Delhi | Affiliated to Anna University | An ISO
9001:2015 Certified Institution



S.NO	TITLE OF THE PAPER	NAME OF THE AUTHOR	INDEXING
7	ADVANCED MICROGRID CONTROL TECHNOLOGY WITH NANO PI USING HONEYPOT IOT	S. KARTHI J. JAYASHREE	
8	DETECTION AND LOCALIZATION OF ABNORMALITIES IN SURVEILLANCE VIDEO USING TIMERIDER-BASED NEURAL NETWORK	MICHAEL MAHESH K	
9	PRODUCTION OF MICRO-HOLES ON DUPLEX STAINLESS STEEL 2205 BY ELECTROCHEMICAL MICROMACHINING: A GREY-RSM APPROACH	C. GOPINATH	WEB OF SCIENCE/SCOPUS
10	DEVELOPMENT OF THERMO MECHANICAL MODEL FOR PREDICTION OF TEMPERATURE DIFFUSION IN DIFFERENT FSW TOOL PIN GEOMETRIES DURING JOINING OF AZ80A MG ALLOYS	S. D. DHANESH BABU	WEB OF SCIENCE/SCOPUS
11	A NOVEL BIOGENIC ALLIUM CEPA LEAF MEDIATED SILVER NANOPARTICLES FOR ANTIMICROBIAL, ANTIOXIDANT, AND ANTICANCER EFFECTS ON MCF-7 CELL LINE	S. SELVARAJ	WEB OF SCIENCE/SCOPUS
12	GENOMICS FANET RECRUITING PROTOCOL IN CROP YIELD AREAS UAV	R. DINESHKUMAR P. CHINNIAH	SCOPUS
13	IMAGE PROCESSING BASED LEAF DISEASE DETECTION USING RASPBERRY PI	R DINESHKUMAR	



ST. JOSEPH
COLLEGE OF ENGINEERING
Near Toll Sriperumbudur, Chennai 602117
Approved by AICTE New Delhi | Affiliated to Anna University | An ISO
9001:2015 Certified Institution



S.NO	TITLE OF THE PAPER	NAME OF THE AUTHOR	INDEXING
14	A ROBUST DIGITAL SIGNATURE SCHEME FOR SECURE AND EFFICIENT COMMUNICATION FOR THE INTERNET OF THINGS	B. V. SARANYA DEVI, NAVANEETHA KRISHNAN	
15	WEAR CHARACTERIZATION OF ALUMINIUM COMPOSITE REINFORCED WITH SIC/MG/CU THROUGH STIR CASTING	T TAMILANBAN, S KANTHASAMY	