



# CMS COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)  
Coimbatore -641 032

## List of International/National Journal Publication-Academic Year 2019-2020

S.No	Title of the paper	Name of the author's	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	An Experimental Study On The Strength Of Concrete Using GGBS and Pond Ash	Mrs.Sunitha B. Aravinthan P. Roshini	Civil Engineering	IOSR Journal of Engineering (IOSRJEN)	2019	ISSN (e): 2250-3021, ISSN (p): 2278-8719
2.	An Experimental Investigation of Partial Replacement of NANO Cement with Polypropylene Fibre in Concrete	Mrs.Sunitha. Mr. P. Vengatesan Mr. M. Rajivganhgi3	Civil Engineering	IOSR Journal of Engineering (IOSRJEN)	2019	ISSN (e): 2250-3021, ISSN (p): 2278-8719
3.	Secure Data Distribution in Mobile Cloud Computing	S. DineshKumar P Pradheeba J.Alex Rozario	Computer Science and Engineering	IOSR Journal of Engineering (IOSRJEN)	2019	ISSN (e): 2250-3021, ISSN (p): 2278-8719
4.	Lung Cancer Analysis Using Digital Image Processing With Machine Learning Algorithms	Dr. R Kumar MR. R Ramesh Kumar MS.V Umashankari	Computer Science and Engineering	IOSR Journal of Engineering (IOSRJEN)	2019	ISSN (e): 2250-3021, ISSN (p): 2278-871
5.	Wireless and Optical Communication	B.Ramya S.Prabakaran	Science and Humanities Electronics and Communicati on Engineering	IOSR Journal of Engineering (IOSRJEN)	2019	ISSN (e): 2250-3021, ISSN (p): 2278-8719
6.	Bio-fiber reinforced polymer matrix	K.Manickaraj Dr.R.Ramamoorthy Sathesh Babu	Mechanical Engineering	Turkish Journal of Computer	2019	e-ISSN 1309-4653

	composites: A Review			and Mathematics Education		
7.	Iot based self automated agriculture system	Reshma P Abinaya Suky S Gopalakrishnan S	Computer Science and Engineering	Journal of critical reviews	2019	ISSN- 2394-5125
8.	Image-guided microwave thermotherapy by locally-induced hyperthermia for prostate cancer	S. Prabakaran K. Saravanan P. Ramkumar3	Electronics and Communication Engineering	Journal of critical reviews	2019	ISSN- 2394-5125
9.	Digital data hiding using turtle segmentation	G. Kingsley M. Mailsamy G. Ayappan	Electronics and Communication Engineering	Journal of critical reviews	2019	ISSN- 2394-5125
10	Iot interaction system with gaze tracking and natural head movements	M. Pravin S. Prabhu P. N. Sureshkumar	Electronics and Communication Engineering	Journal of critical reviews	2019	ISSN- 2394-5125
11	Modeling and implementation of d-q-control system for a unified power flow controller	A.Ramasamy Vibin R Deepakraja C	Electronics and Communication Engineering	Journal of critical reviews	2019	ISSN- 2394-5125
12	PV Array Fed SEPIC and VSI Based Power Conversion System for Single Phase Induction Motor Drive	A.Ramasamy Mohanabalan M.Balasubramaniam	Electrical and Electronics Engineering	Journal of critical reviews	2019	ISSN- 2394-5125
13	Emerging Technology Trends in Power Electronics, Communication for Water Supply Management for Public Drinking	Ramasamy A Mohanabalan R Suresh D	Electrical and Electronics Engineering	Turkish Journal of Computer and Mathematics Education	2019	ISSN: e-ISSN 1309-4653
14	RFID Base Path	Mr.Saravanan K	Electronics		2019	2278-1021

	Tracking of Industrial Mobile Robots Localization for Indoor Environment		and Communicati on Engineering	International Journal of Advanced Research in Computer and Communicati on Engineering		
15	Removal of lead in water using activated carbon prepared from Acacia catechu	Mr.K Lakshmikandhan	Chemistry	Water SA	2019	ISSN 1816-7950
16	IFiBG Homeomorphis m in Intuitionistic Fuzzy Topological Spaces	Mr.K.Ramesh	Mathematics	Journal of Information and Computational Science	2019	1548-7741
17	IF $\pi$ GSP Closed Sets in Intuitionistic Fuzzy Topological Spaces	Mr.K.Ramesh	Mathematics	Shodhshaury am, International scientific refereed Research journal	2019	2581-6306
18	Intuitionistic Fuzzy Almost Generalized Continuous mappings	Mr.K.Ramesh	Mathematics	International Journal of Research and Analytical Reviews	2019	2348-1269
19	A Note on intuitionistic fuzzy $(\beta)^{\wedge}$ generalized irresolute mappings	Mr.K.Ramesh	Mathematics	International Journal of Engineering Applied Science and Technology	2019	2455-2143
20	$(\beta)^{\wedge}$ closed Mappings in Intuitionistic fuzzy topological spaces	Mr.K.Ramesh	Mathematics	Pramana Research Journal	2019	2249-2976
21	Intuitionistic	Mr.K.Ramesh	Mathematics	International	2019	2348-6848

	fuzzy ( $\beta$ ) <sup>^</sup> Generalized Closed sets			Journal of Research		
22	Intuitionistic Fuzzy ( $\beta$ ) <sup>^</sup> Generalized Continuous Mappings	Mr.K.Ramesh	Mathematics	International Journal of Mathematica l Trends and Techniques	2019	2231-5373
23	Human Feature Detection in Abandoned Object with Modern Security Alert System”	Dr. N. Sudha	Computer Science and Engineering	International journal of innovative research in Science, engineering and technology	2019	2347 - 6710
24	High Secure Gray Scale Images Sharing Using Visual Cryptography Secret Sharing Scheme	Mrs. G. Chitra Ganapathi	Computer Science and Engineering	International journal of innovative research in Science, engineering and technology n	2019	2347 - 6710
25	RTOS-based Multi-Axis Synchronization and multi-axis control system for industry applications	Mr.S.Prabakaran	Electronics and Communicati on Engineering	Journal of Emerging Technologies and Innovative Research	2019	ISSN-2349-5162
26	Energy Efficient WSN with Cluster Head Rotation Algorithm for Underground Mine Supervising Environment	Mr.G.Kingsley	Electronics and Communicati on Engineering	International Journal of Advanced Research in Computer and Communicati on Engineering	2019	ISSN 2278-1021
27	Automatic Railway Crack Detector System using LoRa Network	Mrs.V.Sharnya	Electronics and Communicati on Engineering	International Journal of Advanced Research in Computer and Communicati	2019	ISSN 2278-1021

				on Engineering		
28	Analysis of Fuzzy Logic Controller for Transformer-less Voltage Quadrupler Boost Converter	Ramasamy A M Balasubramanian R DanielRaj	Electrical and Electronics Engineering	Turkish Journal of Computer and Mathematics Education	2019	e-ISSN 1309-4653
29	Fluidized Bed Dryer with the noval attachments for the study of its performances	V. Srinivasan A. Nagarajan K. Chithirai Mohan	Electrical and Electronics Engineering	Turkish Journal of Computer and Mathematics Education	2019	e-ISSN 1309-4653
30	Structural characterization and Corrosion behaviour of AA 2024/SiC Graphite Hybrid Metal Matrix Composites in 3.5% Nacl	Dr.M.Mahendra Boopathi, R.Naveen Prabu M.Vijayaraj	Mechanical Engineering	Turkish Journal of Computer and Mathematics Education	2019	e-ISSN 1309-4653