



MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

Criterion 3: - Research, Innovations and Extension

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

Sl. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (DOI) number	Is it listed in UGC Care list/Scopus/Web of Science/ other, mention
							Link to website of the Journal	Is it listed in UGC Care list/Scopus/Web of Science/ other, mention
	2018-2019							UGC
1	Total number of ways of transmission from a higher level to lower level using truth table and combinatorics	S.Sudha	Maths	Materials Today: Proceedings	2020-2021	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	Scopus
2	Analytical investigation of MR damper for vibration control: A review	C. Daniel	Civil	Journal of Applied Engineering Sciences	2020-2021	2247 - 3769	https://sciencedirect.com/article/10.2478/jaes-2021-0007	UGC
3	Analytical approach to estimate equivalent strut width for wire meshed masonry infilled RC frame under dynamic loading	C. Daniel	Civil	Civil Engineering and Architecture	2020-2021	2332-1091	http://www.hrpub.org/journals/article_info.php?aid=11034	UGC
4	Axial compression behavior analysis of insulated concrete form (ICF) wall panel with fiber cement board	C. Daniel	Civil	Material science forum	2020-2021	1662-9752	https://www.scientific.net/MSF	Scopus
5	Experimental Study on Retrofitted RC T-BEAM Using FRP	Mrs. S. Hemavathi	Civil	International Journal of Innovative Science and Research Technology	2020-2021	2456 - 2165	https://www.ijisrt.com/	Others
6	Experimental Study on Retrofitted RC T-BEAM Using FRP	Mrs. B. N. Brinila Bright	Civil	International Journal of Innovative Science and Research Technology	2020-2021	2456 - 2165	https://www.ijisrt.com/	Others



MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

7	Experimental Study on Retrofitted RC T-BEAM Using FRP	Mr. M. B. Shanmuhar ajan	Civil	International Journal of Innovative Science and Research Technology	2020-2021	2456 - 2165	https://www.ijisrt.com/	Others
8	Social Network Analysis for Image Origin Classification	Nirmala J	CSE	Turkish Journal of Computer and Mathematics Education	2020-2021	1309-4653	https://turcomat.org/index.php/turkbilmat	Others
9	Secured ICA Technique on Bimodal Biometric Images Using Private Watermarking with DCT	Muthukumar B	CSE	Intelligent Systems and Computer Technology	2020-2021	978-1-64368-103-0	https://www.iospress.com/catalog/books/intelligent-systems-and-computer-technology	Scopus
10	Quality of Security Improvement in WSNs by Integrating Ant Colony Optimization	Chintala Venkatesh	EEE	Solid State Technology	2020-2021	0038-111X	http://solidstatetechtechnology.us/index.php/JSST	Scopus
11	Efficient Band Offset Estimation for HEVC and its VLSI Implementation	Srinivasan K S	EEE	Springer series Advances in Intelligent Systems and Computing	2020-2021	2194 - 5357	https://www.springer.com/series/11156	Web of Science
12	Efficient Band Offset Estimation for HEVC and its VLSI Implementation	Manju I	EEE	Springer series Advances in Intelligent Systems and Computing	2020-2021	2194 - 5357	https://www.springer.com/series/11157	Web of Science
13	Effect of 4-Aminobutyltriethoxysilane modified Al ₂ O ₃ nanoparticles on the dielectric properties of epoxy nanocomposites for high voltage application	Nisha P	EEE	Silicon	2020-2021	1876-9918	https://link.springer.com/journal/12633	Scopus
14	A Decision Based Unsymmetrical trimmed Modified Winsorized Geometric Mean for the Removal of High Density Salt and Pepper Noise in Images	Srinivasan K S	EEE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	https://ejmcm.com/article_5800.html	Scopus
15	Garbage Collection Robot and Monitoring System Using Wireless Communication	Srinivasan K S	EEE	European Journal of Molecular & Clinical Medicine	2020-2021	2515-8260	https://ejmcm.com/	Scopus



MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

16	Semantic Based Security for Health Data over Sensor Network	Srinivasan K.S	EEE	International Journal of Future Generation Communication and Networking	2020-2021	673-688	http://sersec.org/journals/index.php/ijfgcn	Others
17	Semantic Based Security for Health Data over Sensor Network	Muthukumar B	EEE	International Journal of Future Generation Communication and Networking	2020-2021	673-688	http://sersec.org/journals/index.php/ijfgcn	Others
18	A Decision based Multiple Threshold based Algorithm for elimination of Impulsive Noises and Artifacts in Images	Srinivasan K S	EEE	Turkish Journal of Physiotherapy and Rehabilitation	2020-2021	2651-4451	https://turkjphysiotherrehabil.org/index.html	Scopus
19	Power Factor Improved using CSC Converter in PMLDLC Motor	Radhika S	EEE	International Journal of Trend in Scientific Research and Development (IJTSRD)	2020-2021	2456-6470	https://www.ijtsrd.com/	Scopus
20	Power Factor Improved using CSC Converter in PMLDLC Motor	Nisha P	EEE	International Journal of Trend in Scientific Research and Development (IJTSRD)	2020-2021	2456-6470	https://www.ijtsrd.com/	Scopus
21	Health Impacts of Micronutrient Deficiencies on Humans—A Review	Srinivasan K S	EEE	International Journal of Food and Nutritional Sciences	2020-2021	2319-1775	http://www.ijfans.org	Others
22	Health Impacts of Micronutrient Deficiencies on Humans—A Review	Manju I	EEE	International Journal of Food and Nutritional Sciences	2020-2021	2319-1775	http://www.ijfans.org	Scopus
23	Health Impacts of Micronutrient Deficiencies on Humans—A Review	Vairaperumal K	EEE	International Journal of Food and Nutritional Sciences	2020-2021	2319-1775	http://www.ijfans.org	Scopus



MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

24	Health Impacts of Micronutrient Deficiencies on Humans—A Review	Mohamed Malik S	ECE	International Journal of Food and Nutritional Sciences	2020-2021	2319-1775	http://www.ijfans.org	Scopus
25	Health Impacts of Micronutrient Deficiencies on Humans—A Review	S,Naveen Kumar	ECE	International Journal of Food and Nutritional Sciences	2020-2021	2319-1775	http://www.ijfans.org	Scopus
26	Automatic Detection of Invasive and Non invasive Lobules of the Breast in Mammogram Images	Dr.Dhiravi dachelvi	ECE	Turkish Journal of Physiotherapy and Rehabilitation	2020-2021	2651-4451	https://www.turkjphysiotherrehabil.org	Scopus