



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
	2017-2018							UGC
1	Seasonal Variations of Ground Water Quality in and around Gulf of Mannar Coastal Aquifers	A.Balakrishnan	Chemistry	Journal of Environmental Science and Pollution Research	2017-2018	2455-0272	https://www.jacsdirectory.com/journal-of-environmental-sciences-and-pollution-research/	Others
2	Flexural Behavior of RC Beams using GFRP Composites	Mr.Vinodh kumar	Civil	International Journal of Engineering and Technology (IJET)	2017 - 2018	2227-524X	https://www.sciencepubco.com/index.php/ijet/	Others
3	Implementation of UPFC for Voltage SAG Mitigation using particle Swarm Optimization	Thangalaskhmi S	EEE	Journal of Power Electronics and Devices	2017 - 2018	NA	https://matjournal.s.in/index.php/JO PED/article/view/1854	Others
4	Implementation of UPFC for Voltage SAG Mitigation using particle Swarm Optimization	Dinesh M	EEE	Journal of Power Electronics and Devices	2017 - 2018	NA	https://matjournal.s.in/index.php/JO PED/article/view/1854	Others
5	Three Level Multilevel Inverter for Direct Torque Control of Induction Motor	Syed Muzafar Ahmed S	EEE	Journal of Control system and its Recent developments	2017 - 2018	NA	http://hbrppublication.com/OJS/index.php/JCSIRD/article/view/461	UGC
6	Optimum Energy Harvesting and Analysis of an Integrated Solar PV Panel	Thangalaskhmi S	EEE	Journal of Renewable Energy and Resources	2017 - 2018	NA	https://www.mantechpublications.com/science_technology_journals.html	UGC



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7	Optimum Energy Harvesting and Analysis of an Integrated Solar PV Panel	Madavan J	EEE	Journal of Renewable Energy and Resources	2017 - 2018	NA	https://www.mantechpublications.com/science_technology_journals.html	UGC
8	Congestion Management in Deregulated Power Systems using Generator Rescheduling with Particle Swarm Optimization	Thangalakshmi S	EEE	Journal of Computational and Theoretical Nanoscience	2017 - 2018	1546-1955	https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/0000009/art00036	SCI
9	Transmission Line Congestion Management using Hybrid Fish-Bee Algorithm with Unified Power Flow Controller	Thangalakshmi S	EEE	World Academy of Science, Engineering and Technology International Journal of Energy and Power Engineering	2017 - 2018	9195-0263	https://publications.waset.org/search?q=Thangalakshmi+S	Others
10	Designing and Controlling the Speed of Single Phase Induction Motor using Raspberry pi System	Thangalakshmi S	EEE	Journal of Embedded Systems and Processing	2017 - 2018	---	https://matjournal.com/Journal-of-Embedded-Systems-and-Processing.html	Others
11	Designing and Controlling the Speed of Single Phase Induction Motor using Raspberry pi System	Dinesh M	EEE	Journal of Embedded Systems and Processing	2017 - 2018	---	https://matjournal.com/Journal-of-Embedded-Systems-and-Processing.html	Others
12	Prediction of Lung Cancer Using Classifier Models	Justin Xavier D	CSE	International Journal of Science and Research (IJSR)	2017 - 2018	2319-7064	https://www.ijsr.net/	Others
13	Embedded Prepaid Energy Meter System to Control Electricity	Dr. S. Sivasubramanian	CSE	International Journal of Recent Trends in Engineering & Research (IJRTER)	2017 - 2018	2455-1457	https://www.ijrter.com/	Others
14	Embedded Prepaid Energy Meter System to Control Electricity	Mohammed Ibrahim Hussain	CSE	International Journal of Recent Trends in Engineering & Research (IJRTER)	2017 - 2018	2455-1457	https://www.ijrter.com/	Others



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15	Characteristic Analysis of Hard Exudates In Retinal Images	E.Dhiravidachelvi	ECE	International Journal of Pure and Applied Mathematics ,Special Issue	2017 - 2018	1314-3395	http://www.ijpam.eu	Others
16	Characteristic Analysis of Hard Exudates In Retinal Images	C.Karthick	ECE	International Journal of Pure and Applied Mathematics ,Special Issue	2017 - 2018	1314-3395	http://www.ijpam.eu	Others
17	Characteristic Analysis of Hard Exudates In Retinal Images	J.Raja	ECE	International Journal of Pure and Applied Mathematics ,Special Issue	2017 - 2018	1314-3395	http://www.ijpam.eu	Others
18	Characteristic Analysis of Hard Exudates In Retinal Images	K.Sabitha Banu	ECE	International Journal of Pure and Applied Mathematics ,Special Issue	2017 - 2018	1314-3395	http://www.ijpam.eu	Others
19	Automatic Detection of Micro Aneurysm In Retinal Images	E.Dhiravidachelvi	ECE	Journal of Pharmaceutical Science And Research,	2017 - 2018	0975-1459	https://www.jpsr.pharmainfo.in/	Others
20	Automatic Detection of Micro Aneurysm In Retinal Images	E.Jayanthi	ECE	Journal of Pharmaceutical Science And Research,	2017 - 2018	0975-1459	https://www.jpsr.pharmainfo.in/	Others
21	Automatic Detection of Micro Aneurysm In Retinal Images	I.S.Suganthi	ECE	Journal of Pharmaceutical Science And Research,	2017 - 2018	0975-1459	https://www.jpsr.pharmainfo.in/	Others
22	Automatic Detection of Micro Aneurysm In Retinal Images	S.Priyadharshini	ECE	Journal of Pharmaceutical Science And Research,	2017 - 2018	0975-1459	https://www.jpsr.pharmainfo.in/	Others



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23	Portable Heart Disease Detector	Dr.E.Dhira vidachelvi	ECE	Journal of Emerging Technologies and Innovative Research	2017 - 2018	2349-5162	https://www.jetir.org/?gclid=Cj0KCQiA8vSOBhCkARIsAGdp6RRwLFrnnJ2v7zUg_oteLOUqSHrFU3_t5sqb_WpUXsLAUhqIcXyRGzIaAptgEALw_wcB	Others
24	Hard Exudate Detection In Retinal Images Using Statistical Parameters”	E.Dhiravidachelvi	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/	Others
25	Hard Exudate Detection In Retinal Images Using Statistical Parameters”	M.L. Syed Ali	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/	Others
26	Hard Exudate Detection In Retinal Images Using Statistical Parameters”	C.Karthick	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/	Others
27	Hard Exudate Detection In Retinal Images Using Statistical Parameters”	J. Raja	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/	Others
28	Hard Exudate Detection In Retinal Images Using Statistical Parameters”	S. Naveenku mar	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/	Others
29	Hard Exudate Detection In Retinal Images Using Statistical Parameters”	B. Alagar Ramanuja m	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/	Others