MOHAMED SATHAK AJ 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

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
							Link to website of the Journal
	2017-2018						
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/
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/
3	Implementation of UPFC for Voltage SAG Mitigation using particle Swarm Optimization	Thangalaskshmi S	EEE	Journal of Power Electronics and Devices	2017 - 2018	NA	https://matjournals.in/index.php/JOPED/article/view/1854
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://matjournals.in/index.php/JOPED/article/view/1854
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
6	Optimum Energy Harvesting and Analysis of an Integrated Solar PV Panel	Thangalaskshmi S	EEE	Journal of Renewable Energy and Resources	2017 - 2018	NA	https://www.mantechpublications.com/science_technology_journals.html
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

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

8	Congestion Management in Deregulated Power Systems using Generator Rescheduling with Particle Swarm Optimization	Thangalaskshmi S	EEE	Journal of Computational and Theoretical Nanoscinece	2017 - 2018	1546-1955	https://www.ingentaconnect.com/contentone/asp/jctn/2017/00000014/00000009/art00036
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
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://matjournals.com/Journal-of-Embedded-Systems-and-Processing.html
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://matjournals.com/Journal-of-Embedded-Systems-and-Processing.html
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/
13	Characteristic Analysis of Hard Exudates In Retinal Images	E.Dhiravida chelvi	ECE	International Journal of Pure and Applied Mathematics ,Special Issue	2017 - 2018	1314-3395	http://www.ijpam.eu
14	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
15	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
16	Characteristic Analysis of Hard Exudates In Retinal Images	K.Sabitha Banu	ECE	International Journal of Pure and Applied Mathematics	2017 - 2018	1314-3395	http://www.ijpam.eu

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				, Special Issue			
17	Automatic Detection of Micro Aneurysm In Retinal Images	E.Dhiravida chelvi	ECE	Journal of Pharmaceutical Science And Research,	2017 - 2018	0975-1459	https://www.jpsr.pharmainfo.in/
18	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/
19	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/
20	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/
21	Portable Heart Disease Detector	Dr.E.Dhiravidachelvi	ECE	Journal of Emerging Technologies and Innovative Research	2017 - 2018	2349-5162	https://www.jetir.org/?gclid=Cj0KCQiA8vSOBhCkARIsAGdp6RRwLFrnnJ2v7zUq_oteLOUqSHrFU3_ts5qb_WpUXsLAUhqlcXyRGzIaAptgEALw_wcB
22	Hard Exudate Detection In Retinal Images Using Statistical Parameters"	E.Dhiravida chelvi	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/
23	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/
24	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/

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25	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/
26	Hard Exudate Detection In Retinal Images Using Statistical Parameters"	S. Naveenkumar	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/
27	Hard Exudate Detection In Retinal Images Using Statistical Parameters"	B. Alagar Ramanujam	ECE	World Journal of Engineering Research and Technology	2017 - 2018	2454-695X	https://www.wjert.org/home/