



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

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 article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/ other, mention
2016-2017								
1	Statistical and multivariate analysis of ground water along the coastal aquifers in Palk Strait	A.Balakrishnan	Chemistry	International Research Journal of Environmental Sciences	2016-2017	2319 - 1414	http://www.isca.in/IJENS/Archive/v6/i3/4.ISCA-IRJEvS-2016-178.php	UGC
2	Evaluation of Heavy Metal Pollution Index (HPI) of Ground Water in and around the Coastal Area of Gulf of Mannar Biosphere and Palk Strait	A.Balakrishnan	Chemistry	Journal of Advanced Chemical Sciences	2016-2017	2394-5311	https://www.jacsdirectory.com/journal-of-advanced-chemical-sciences/articleview.php?id=111	Others
3	Crystallization and Characterization of Nonlinear Optical Crystals of Urea	C. Alosious Gonsago	Physics	Der Pharma Chemica	2016 - 2017	0975-413X	https://www.derpharmachemica.com/pharmachemica/crystallization-and-characterization-of-nonlinear-optical-crystals-of-urea.pdf	Others
4	Planning and Coordination of Relays in Distribution System	Thangalakshmi S	EEE	Indian Journal of Science and Technology	2016 - 2017	0974-6846	http://dx.doi.org/10.17485/ijst/2016/v9i31/91734	Others
5	Speedy Location of The Optic Disc in Retinal Images	E.Dhiravidachelvi	ECE	Journal of Medical Imaging And Health Informatics,	2016 - 2017	2156-7026,	https://www.ingen-taconnect.com/content/asp/jmih/2016/00000006/0000008/art00012	Others
6	Speedy Location of The Optic Disc in Retinal Images	Dr.P.A.Janakiraman	ECE	Journal of Medical Imaging And Health Informatics,	2016 - 2017	2156-7026,	https://www.ingen-taconnect.com/content/asp/jmih/2016/00000006/0000008/art00012	SCI



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	Tracking and Detection of Automatic Vehicle Locking Mechanism For Negligence of Insurance Payment	I.S.Suganthi	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
8	Tracking and Detection of Automatic Vehicle Locking Mechanism For Negligence of Insurance Payment	E.Jayanthi	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
9	Tracking and Detection of Automatic Vehicle Locking Mechanism For Negligence of Insurance Payment	S.Priyadharshini	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
10	Tracking and Detection of Automatic Vehicle Locking Mechanism For Negligence of Insurance Payment	K.Sabitha Banu	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
11	Red Lesion Detection Using Dynamic Shape Features For Retinal Images	E.Dhiravidachelvi	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
12	Red Lesion Detection Using Dynamic Shape Features For Retinal Images	C.Karthick	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
13	Red Lesion Detection Using Dynamic Shape Features For Retinal Images	J. Raja	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
14	FPGA Based Image Acquisition and Processing System Based on ARM	S.Priyadharshini	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
15	FPGA Based Image Acquisition and Processing System Based on ARM	Ranjana.D	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	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

16	Location Detection and User Authentication for secured ATM by using OTP	Naveenkumar.S	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
17	Location Detection and User Authentication for secured ATM by using OTP	B. Alagar Ramanujam	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
18	Location Detection and User Authentication for secured ATM by using OTP	M.L. Syed Ali	ECE	AIIS Journal of Advances In ECE (JAECE), Volume 4, Issue 2, Dec 2016	2016 - 2017	2349-1000	-	Others
19	Optimization of Friction Stir Welding Process Parameters for Joining ZM 21 to 31 of dissimilar Magnesium alloys using Taguchi technique	S. Prasath	Mechanical Engineering	La Metallurgia Italiana	2016 - 2017	0026-0843	http://www.aimnet.it/la_metallurgia_italiana/2016/maggio/Vijayan.pdf	SCI
20	Security and Privacy in Mobile Social Networks	E.Santhinisha	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3337	https://www.isrjournals.org/journals/computerscience_information_technology_journals/securityandprivacy_inmobilesocialnetworks1490600939.pdf	Others
21	New Event Detection For Web Page Recommendation Using Web Mining	K.Shanmugapriya	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3337	https://www.isrjournals.org/journals/computerscience_information_technology_journals/neweventdetectionforwebpagerecommendationusingwebmining1490597473.pdf	Others
22	An Automated Approach for Improving MPTCP Using Feedback Path Failure	Ms.Jessima.J	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3337	https://www.isrjournals.org/journals/computerscience_information_technology_journals/anautomatedapproachforimprovingmptcpusingfeedbackpathfailure1490602319.pdf	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

23	An Automated Approach for Improving MPTCP Using Feedback Path Failure	Mr.Naresh kumar	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3337	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/automatedapproachforimprovingmptcpusingfeedbackpathfailure1490602319.pdf	Others
24	Crime Reduction by Big Data Analytics	E.Santhi nisha	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3339	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/crimereductionbybigdataanalytics1490695690.pdf	Others
25	Smart Map with Privacy Protection	M.Ahsan Shariff	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3340	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/smartmapwithprivacyprotection1490601395.pdf	Others
26	Elastic Provisioning of Resources in Cloud Environment	S.Sivapriya	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3341	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/elasticprovisioningofresourcesincloudenviroment1490599812.pdf	Others
27	Human Fall Detection System in Android	V.Subapriya	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3342	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/humanfalldetectionsysteminandroid1490600308.pdf	Others
28	Ensuring Security Using Emf Technique in Cloud Computing	V.Subapriya	IT	International Journal of Advanced Research in Computer Science Engineering and	2016 - 2017	2321-3343	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/ensuringsecurityusingemftechniqueincloudcomputing1490603147.pdf	Others



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

				Information Technology				
29	To Overcome the Redundancy in Private Cloud Using Deduplication Algorithm	V.Ramachandran	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3344	https://www.isrjournals.org/journals/computerscience_information_tech_nology_journals/toovercometheredundancyinprivatecloudusingdeduplicationalgorithm1490598213.pdf	Others