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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
3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)						
							Link to article/paper/abstract of the article
	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
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
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/pharma-chemica/crystallization-and-characterization-of-nonlinear-optical-crystals-of-urea.pdf
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
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.ingentaconnect.com/content/asp/jmihi/2016/00000006/00000008/art00012
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.ingentaconnect.com/content/asp/jmihi/2016/00000006/00000008/art00012
7	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

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8	Security and Privacy in Mobile Social Networks	E.Santhi nisha	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/securityandprivacyinmobilesocialnetworks1490600939.pdf
9	New Event Detection For Web Page Recommendation Using Web Mining	K.Shanmuga priya	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/neweventdetectionforwebpagereccomendationusingwebmining1490597473.pdf
10	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
11	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_technology_journals/anautomatedapproachforimprovingmptcpusingfeedbackpathfailure1490602319.pdf
12	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_technology_journals/crimereductionbybigdataanalytics1490695690.pdf
13	Smart Map with Privacy Protection	M.Ahsan Shariff	IT	International Journal of Advanced Research in Computer Science Engineering and	2016 - 2017	2321-3340	https://www.isrjournals.org/journals/computerscience_information_technology_journals/smartmapwithprivacyprotection1490601395.pdf

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				Information Technology			
14	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_technology_journals/elasticprovisioningofresourcesincloudenviroment1490599812.pdf
15	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_technology_journals/humanfalldetectionsysteminandroid1490600308.pdf
16	Ensuring Security Using Emf Technique in Cloud Computing	V.Subapriya	IT	International Journal of Advanced Research in Computer Science Engineering and Information Technology	2016 - 2017	2321-3343	https://www.isrjournals.org/journals/computerscience_information_technology_journals/ensuringsecurityusingemftechniqueincloudcomputing1490603147.pdf
17	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_technology_journals/toovercometheredunancyinprivatecloudusingdeduplicationalgorithm1490598213.pdf