



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

(AUTONOMOUS)
 Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada.
 Recognized by UGC under 20D & 12CB) of 1956 Act.
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3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

S.No	Title of Paper	Name of the author/s	Department of Teacher	Name of the Journal	Year of Publication	ISSN Number	Link to the recognition in UGC enlistment of the Journal		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
ACADEMIC YEAR: 2020-21									
1	Internet of Things: Monitoring and Control of Agricultural Activities	Dr. K. Sai Manoj	CSE	Int. J. of Electronics Engineering and Applications	Jun-20	2321-3477	http://www.ijeeea.in/wp-content/uploads/2020/08/04-Prof.K.Phani-Srinivas-III.pdf	http://www.ijeeea.in/wp-content/uploads/2020/08/04-Prof.K.Phani-Srinivas-III.pdf	YES
2	Internet of Things: Monitoring and Control of Agricultural Activities	Dr. K. Phani Srinivas	ECE	Int. J. of Electronics Engineering and Applications	Jun-20	2321-3477	http://www.ijeeea.in/wp-content/uploads/2020/08/04-Prof.K.Phani-Srinivas-III.pdf	http://www.ijeeea.in/wp-content/uploads/2020/08/04-Prof.K.Phani-Srinivas-III.pdf	YES
3	Water supply system optimization with CAD systems implementation a multi model perspective	Mr. Abdul Feroz	MECH	IJISEA	Dec-20	ISSN: 2582-6379	https://iaeme.com/MasterAdmin/journal_upload/IJARET/VOLUME_12_ISSUE_I/IJARET_12_01_082.pdf	https://iaeme.com/MasterAdmin/journal_upload/IJARET/VOLUME_12_ISSUE_I/IJARET_12_01_082.pdf	YES
4	Banks Holistic Approach to Cyber Security: Tools to Mitigate Cyber Risk	Dr. K. Sai Manoj	CSE	International Journal of Advanced Research in Engineering and Technology (IJARET)	Jan-21	0976-6499	https://www.academia.edu/45616249/CYBER_RISK_IN_BANKING_SERVICES_THE_EXTENT_OF_CYBER_RISKS_PREVISIONS_AND_SECURITY_MEASURES	https://www.academia.edu/45616249/CYBER_RISK_IN_BANKING_SERVICES_THE_EXTENT_OF_CYBER_RISKS_PREVISIONS_AND_SECURITY_MEASURES	YES
5	Cyber Risk In Banking services: The extent of Cyber Risks Previsions and Security Measures	Dr. K. Sai Manoj	CSE	International Journal of Management (IJM)	Jan-21	0976-6510	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	YES
6	Systematic Outline of Computer Oriented Safety and Evaluates Its threats	Dr. K. Sai Manoj	CSE	International Journal of Aquatic Science	Mar-21	2008-8019	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	YES
7	Cyber Security and Privacy: Internal Attacks Measurements through Block Chain	Dr. K. Sai Manoj	CSE	Journal of Information Technology in Industry	Mar-21	2203-1731	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	YES
8	Proximity based automatic defect detection in quadratic frequency modulated thermal wave imaging	Dr. A. Vijaya Lakshmi	ECE	Infrared physics and technology	May-21	Print ISSN: 1350-4495 Online ISSN: 1879-0275	https://www.sciencedirect.com/science/article/abs/pii/S13504495210000463	https://www.sciencedirect.com/science/article/abs/pii/S13504495210000463	YES
9	Energy Optimization Hierarchical Clustering for WSN	Mr. B Balaji	ECE	IJEARST	Jan-21	ISSN: 1429-4939 Volume 15 Issue 2	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	YES
10	Voltage Sag & Swell Compensation By An Novel Adaptive FLC Methods For Transformer Less DVR	Kommaravarapu Sabarnath	EEEE	GJMIR	Apr-21	ISSN: 2455-3778 Volume 6 Issue 09	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	YES
11	A Novel DC-DC Converter based closed control of BLDC Motor for SPV Fed Water Pumping System	Mrs. T. Sahasini	EEEE	International Journal for Modern Trends in Science and Technology	Sep-20	ISSN: 2455-3778 Volume 6 Issue 09	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	https://www.journal-aquaticscience.com/article_13737059_3699e6b06ab24bb51681567aedab8.pdf	YES



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S.No	Title of Paper	Name of the author/s	Department of Teacher	Name of the Journal	Year of Publication	ISSN Number	Link to the recognition in UGC enlistment of the Journal		Is it listed in UGC Care list
							Link to website of the Journal	Link to article / paper / abstract of the article	
12	Intelligent Hybrid Fuzzy Controller using VLLMS Based Shunt Active Filter	Mrs. V. Srihantha	EEE	International Journal for Modern Trends in Science and Technology	Sep-20	ISSN: 2455-3778 Volume 6 Issue 09	DOI: https://doi.org/10.4650/1/JIMTST060933	DOI: https://doi.org/10.4650/1/JIMTST060933	YES
13	PV / Battery Hybrid System with Three Port Converter fed Induction Motor Drive for Electric Vehicle Application	Mr. Ch. Chinnna Veeriah	EEE	International Journal for Modern Trends in Science and Technology	Oct-20	ISSN: 2455-3778 Volume 6 Issue 09	DOI: https://doi.org/10.4650/1/JIMTST060934	DOI: https://doi.org/10.4650/1/JIMTST060934	YES
14	An Improved Power Factor Correction with Control of Leakage Inductance	Mr. K. Sabarinath	EEE	International Journal for Modern Trends in Science and Technology	Nov-20	ISSN: 2455-3778 Volume 6 Issue 09	DOI: https://doi.org/10.4650/1/JIMTST061003	DOI: https://doi.org/10.4650/1/JIMTST061003	YES
15	An Evaluation of Research and Practices Industrial Production Technology in Manufacturing	Mr. B. Praneeeth	MECH	(JISEA) International Journal for Interdisciplinary Sciences and Engineering Applications	Nov-20	ISSN: 2582-6379 Volume 1 Issue 03	An Evaluation of Research and Practices -Industrial Production Technology in Manufacturing.pdf (jisea.org)	An Evaluation of Research and Practices -Industrial Production Technology in Manufacturing.pdf (jisea.org)	YES

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