



AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK, Kakinada.
 (AUTONOMOUS)
 Recognized by UGC under 2(f) & 12(B) of 1956 Act.
 ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade.
 Partula, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.
 www.amrita.ac.in, Phone: 0866 2428399.



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		Is it listed in UGC Care list
							Link to website of the Journal	Link to article / paper / abstract of the article	
ACADEMIC YEAR: 2019-20									
1	Effect of Precursors on Structural and Optical Properties of Sol-Gel Synthesized ZnO Nanopowders	Dr A Vanaja	S & H	Asian Journal of Chemistry	Jun-19		(PDF) Effect of Precursors on Structural and Optical Properties of Sol-Gel Synthesized ZnO Nanopowders (researchgate.net)	(PDF) Effect of Precursors on Structural and Optical Properties of Sol-Gel Synthesized ZnO Nanopowders (researchgate.net)	YES
2	Conceptual Oriented Analysis on the Modern Tools and Techniques to Enrich Security Vulnerabilities in Ethical Hacking	Dr. K Sai Manoj	CSE	International Journal of Computer Science Trends and Technology	Jun-19		Conceptual Oriented Analysis on the Modern Tools and Techniques to Enrich Security Vulnerabilities in Ethical Hacking (ijcsjournal.org)	Conceptual Oriented Analysis on the Modern Tools and Techniques to Enrich Security Vulnerabilities in Ethical Hacking (ijcsjournal.org)	YES
3	Conceptual Oriented Analysis on the Modern Tools and Techniques to Enrich Security Vulnerabilities in Ethical Hacking	Dr- K Phani Srinivas	CSE	International Journal of Computer Science Trends and Technology	Jun-19		Conceptual Oriented Analysis on the Modern Tools and Techniques to Enrich Security Vulnerabilities in Ethical Hacking (ijcsjournal.org)	Conceptual Oriented Analysis on the Modern Tools and Techniques to Enrich Security Vulnerabilities in Ethical Hacking (ijcsjournal.org)	YES
4	Risk Factors and Security issues in various cloud storage operations	Dr- K Sainamaji	CSE	International Journal of Innovative Technology and Exploring Engineering	Oct-19	ISSN: 2278-3075	Risk Factors And Security Issues In Various Cloud Storage Operations	Risk Factors And Security Issues In Various Cloud Storage Operations (researchgate.net)	YES
5	Risk Factors and Security issues in various cloud storage operations	Dr- K Phani Srinivas	CSE	International Journal of Innovative Technology and Exploring Engineering	Oct-19	ISSN: 2278-3075	Risk Factors And Security Issues In Various Cloud Storage Operations	Risk Factors And Security Issues In Various Cloud Storage Operations (researchgate.net)	YES
6	A Two Stage Buck – Boost Converter with Soft Switching for Wind Power Applications	Mr. M Sreenu	EEE	International Journal of Innovative Research in Technology	Dec-19	ISSN: 2349-6002	Paper Title [Front: Times New Roman, Size:20]	Paper Title [Front: Times New Roman, Size:20] (ijirt.org)	YES
7	Soft Switching for Wind Power Applications	Mr. Rentapalli Kishore Kumar	EEE	International Journal of Innovative Research in Technology	Dec-19	ISSN: 2349-6002	Paper Title [Front: Times New Roman, Size:20] (ijirt.org)	Paper Title [Front: Times New Roman, Size:20] (ijirt.org)	YES
8	Facile Magnesium Doped Zinc Oxide Nanoparticle Fabrication and Characterization for Biological Sensitive	Dr. A Vanaja	S & H	International Journal of Nanoscience	Dec-19		Facile Magnesium Doped Zinc Oxide Nanoparticle Fabrication and Characterization for Biological Sensitive	Facile Magnesium Doped Zinc Oxide Nanoparticle Fabrication and Characterization for Biological Sensitive (ijirt.org)	YES
9	IoT Based E-billing and E-Auditing using cloud integration	Dr. P Chitrangavi	CSE	World Journal of Engineering Research and Technology WJERT	2019		https://www.wjert.org/home/article_abstract/767	https://www.wjert.org/home/article_abstract/767	YES
10	Adaptive Street Light Monitoring using Internet of Things	Dr K Sainamaji	CSE	International Journal of Advanced Science and Technology	2020		Adaptive Street Light Monitoring Using Internet of Things International Journal of Advanced Science and Technology (sersc.org)	Adaptive Street Light Monitoring Using Internet of Things International Journal of Advanced Science and Technology (sersc.org)	YES



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							Link to website of the Journal	Link to article / paper / abstract of the article	
11	Adaptive Street Light Monitoring using Internet of Things	Dr. P Chiranjeevi	CSE	International Journal of Advanced Science and Technology	2020		Adaptive Street Light Monitoring Using Internet of Things International Journal of Advanced Science and Technology (seisc.org)	Adaptive Street Light Monitoring Using Internet of Things International Journal of Advanced Science and Technology (seisc.org)	YES
12	A Novelty on Mobile Devices Fast Authentication and Key Agreement	Dr. K Saumaji	CSE	International Journal of Psychosocial Rehabilitation	2020		A Novelty on Mobile Devices Fast Authentication and Key Agreement Psychosocial	A Novelty on Mobile Devices Fast Authentication and Key Agreement Psychosocial	YES
13	A Novelty on Mobile Devices Fast Authentication and Key Agreement	Dr. P Chiranjeevi	CSE	International Journal of Psychosocial Rehabilitation	2020		A Novelty on Mobile Devices Fast Authentication and Key Agreement Psychosocial	A Novelty on Mobile Devices Fast Authentication and Key Agreement Psychosocial	YES
14	A Converter for Bipolar Dc Link Based on SEPIC/CCK Combination for Microgrid Applications	Mr. Ch. Chinna Veeriah	EEE	IJIRT	Dec-19	ISSN: 2349-6002, Volume 6 Issue 7, Page no 220-225			
15	Influence of Geographic and Cultural Factors on Consonant in certain communities of Kanyakumari District	Dr. T Elango	MECH	JETTR	11-Jul-05	ISSN: 2349-5162, Volume 6 Issue 6	https://www.jettr.org/view?paper=JETTR1906C50	https://www.jettr.org/view?paper=JETTR1906C50	YES
16	Energy, Exergy and Energy Audit Analysis of Vijayawada Thermal Power Station	Mr. B. Sairamkrishna	MECH	IJEAT	1-Aug-19	ISSN: 2249-8958, Volume 8 Issue 6	F8916088619 - International Journal of Engineering and Advanced Technology (IJEAT)	F8916088619 - International Journal of Engineering and Advanced Technology (IJEAT)	YES
17	Leakage Current Attenuation of Three Phase Cascaded Inverter for Transformer Less Grid Connected PV Systems	Mr. M. Steenu	EEE	IJGSE	2019	ISSN: 2437-9451, Volume 7 Issue 8			YES
18	Enhancement of Grid connected PV Arrays Fault Ride Through and Post Fault Recovery Performance	Mr. Ch. Chinna Veeriah	EEE	IJGSE	2019	ISSN: 2437-9451, Volume 7 Issue 8			YES

IQAC Coordinator

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