

# AMRITA SAI INSTITUTE OF SCIENCE & TECHNOLOGY

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 Recognized by UGC under 20D & 120B) of 1956 Act.,  
 ISO 9001:2015 Certified Institution, Accredited by NAAC "A" Grade,  
 Partala, Kanchikacherla, Krishna Dist, Andhra Pradesh- 521180.  
 www.amritasai.org.in, Phone: 0866 2428399.

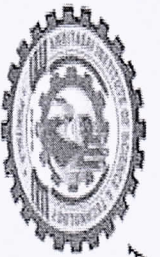


3.4.3 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

## ACADEMIC YEAR: 2018-19

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 entitment of the Journal		Is it listed in UGC Care list
							Link to website of the Journal	Link to article/paper/abstract of the article	
1	Effect of GGBS and Fine Aggregate as Self Compacting Material on Fracture properties of Self Compacting Concrete	Ms. P. Anusha	Civil	International Research Journal of Engineering and Technology (IRJET)	Aug-18	Print ISSN: 2395-0072 Online ISSN: 2395-0056	<a href="#">IRJET-V5I860.pdf</a>	<a href="#">IRJET-V5I860.pdf</a>	YES
2	Comparison of Seismic Response for Seat Wall Building with Conventional Framed Building by using ETABS	Mrs. V Sravani	Civil	International Journal for Technological Research in Engineering (IJTRE)	Feb-19	2347-4718	<a href="#">2019060606.pdf (gfre.com)</a>	<a href="#">2019060606.pdf (gfre.com)</a>	YES
3	Experimental Investigations on Beam-Column Joint with Fibers Under Cyclic Loading	Mr. B Rana Krishna	Civil	International Journal For Technological Research in Engineering	Apr-18	Print ISSN: 2348-795X Online ISSN: 2348-6878	<a href="#">Experimental Investigations on Beam-Column Joint with Fibers under Cyclic Loading [Snaps] International Journal of Research (openjprn.org)</a>	<a href="#">Experimental Investigations on Beam-Column Joint with Fibers under Cyclic Loading [Snaps] International Journal of Research (openjprn.org)</a>	YES
4	Design of A (G+1) Structure with Glass Fiber Reinforced Gypsum Panels	Mr. B Rana Krishna	Civil	International Journal For Technological Research in Engineering	Apr-18	Print ISSN: 2348-795X Online ISSN: 2348-6878	<a href="#">file:///C:/Users/ECEHOD/Downloads/14546-14673-1-PR-1.pdf</a>	<a href="#">14546-14673-1-PR-1.pdf</a>	YES
5	T-Beam deck slab bridge analysis	Mr. B Rana Krishna	Civil	International Journal For Technological Research in Engineering	Apr-18	2347 - 4718	<a href="#">2018050809.pdf (gfre.com)</a>	<a href="#">2018050809.pdf (gfre.com)</a>	YES
6	Experimental investigation on mechanical properties of Hybrid Fiber Reinforced concrete.	Mr. Ch Yuvaraju	Civil	Journal of Emerging Technologies and Innovative Research	Feb-18	(ISSN-2349-5162)	<a href="#">Paper Title (use style: paper title) (gtrr.org)</a>	<a href="#">Paper Title (use style: paper title) (gtrr.org)</a>	YES
7	"Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs	Mr. SK Gousia	S & H	International Journal of Physical Chemistry of Surfaces"	May-19		<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   Springer link</a>	YES
8	"Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs	Mr. N Bhanu Murthy	S & H	International Journal of Physical Chemistry of Surfaces"	May-19		<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	YES
9	"Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs	Mr. D Baiju	S & H	International Journal of Physical Chemistry of Surfaces"	May-19		<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	YES
10	"Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs	Mr. D Pavan Kumar	S & H	International Journal of Physical Chemistry of Surfaces"	May-19		<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	<a href="#">Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs   SpringerLink</a>	YES





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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 enrichment of the Journal		Is it listed in UGC Care list
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<b>ACADEMIC YEAR: 2018-19</b>									
11	"Copper-Doped Zinc Oxide Nanoparticles for the Fabrication of white LEDs"	Dr. A Vanaja	S & H	International Journal "Protection of Metals and Physical Chemistry of Surfaces"	May-19		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
12	"Facile Magnesium doped Zinc Oxide Nano particle Fabrication and Characterization for Biological Benefits"	Dr. A Vanaja	S & H	International Journal of Nano Science	Dec-19		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
13	"Coupled fixed point theorems for four mappings in dislocated quasi-b-metric spaces"	Dr. E Taraka Ramudu	S & H	Aryabhata journal of mathematics and informatics.	2017	ISSN 2229-5046	<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
14	"Effect of textile mill waste water on growth of Maize"	Mr. M Nataraj	S & H	IJARIT	Jul-18		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
15	"Effect of textile mill waste water on growth of Maize"	Mr. P Srinivas Reddy	S & H	IJARIT	Jul-18		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
16	"Unsteady MHD Casson Fluid Flow Past an Oscillating Permeable vertical surface with Newtonian heating and thermal Radiation"	Mrs. V Manjula	S & H	IJMET	Jul-18		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
17	"An Empirical Study on Family Related Issues in Health Sector," International Journal of Marketing Research Innovation,	Dr. B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Jun-18		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
18	"Genesis for Increase of NPAs in Indian Banks," Journal of Banking and Finance Management	Dr. B Ravi Kumar	MBA	Sryahwa Publications - USA	2018		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
19	"Analytical Approach on Women Education in India," American International Journal of Social Science Research	Dr. B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Aug-18		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES
20	"Participative Management of Employees in Decision-Making: An Empirical Study,"	Dr. B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Aug-18		<a href="#">Link to website of the Journal</a>	<a href="#">Link to article/paper/publication of the article</a>	YES





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<b>ACADEMIC YEAR: 2018-19</b>										
21	"Work Place Related Issues in Health Sector: An Empirical Study with reference to selected Hospitals."	Dr B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Aug-18		(PDF) Work Place Related Issues in Health Sector: An Empirical Study With Reference To Selected Hospitals (researchgate.net)	(PDF) Work Place Related Issues in Health Sector: An Empirical Study With Reference To Selected Hospitals (researchgate.net)		YES
22	"Impact of General Elections on Stock Markets in India." Open Journal of Economics and Commerce.	Dr B Ravi Kumar	MBA	Sryahwa Publications - USA	2018	ISSN:2638-549X	1. pdf (sryahwapublications.com)	(PDF) Impact of Group Dynamics on Team (researchgate.net)		YES
23	Impact of Group Dynamics on Team" American International Journal of Social Science Research.	Dr B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Aug-18		(PDF) Impact of Group Dynamics on Team (researchgate.net)	(PDF) Impact of Group Dynamics on Team (researchgate.net)		YES
24	"Involvement of Women in Handloom Segment: An Empirical Study with reference to Krishna District, Andhra Pradesh."	Dr B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Aug-18		(PDF) Involvement of Women in Handloom Segment: An Empirical Study With Reference To Krishna District, Andhra Pradesh (researchgate.net)	(PDF) Involvement of Women in Handloom Segment: An Empirical Study With Reference To Krishna District, Andhra Pradesh (researchgate.net)		YES
25	"Pragmatic Analysis on Staff Related Issues in Selected Hospitals." International Journal of Business and Management Future.	Dr B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Sep-18		(PDF) Pragmatic Analysis on Staff Related Issues in Selected Hospitals (researchgate.net)	(PDF) Pragmatic Analysis on Staff Related Issues in Selected Hospitals (researchgate.net)		YES
26	"Non Performing Assets in Public Sector Banks: A Cause Analysis."	Dr B Ravi Kumar	MBA	Centre for Research on Islamic Banking & Finance and Business - USA.	Sep-18		(PDF) Non Performing Assets in Public Sector Banks: A Cause Analysis (researchgate.net)	(PDF) Non Performing Assets in Public Sector Banks: A Cause Analysis (researchgate.net)		YES
27	"Socio-Economic Profile of the Union Members in APSRTC: A Case Study of Visakhapattanam City."	Dr B Ravi Kumar	MBA	American International Journal of Social Science Research.	Sep-18		(PDF) Socio-Economic Profile of the Union Members in APSRTC: A Case Study of Visakhapattanam City (researchgate.net)	(PDF) Socio-Economic Profile of the Union Members in APSRTC: A Case Study of Visakhapattanam City (researchgate.net)		YES
28	"Empirical Analysis on Financial Performance through Cash Flow Statements."	Dr B Ravi Kumar	MBA	International Journal of Accounting & Finance Review	Sep-18		(PDF) Empirical Analysis on Financial Performance through Cash Flow Statements (researchgate.net)	(PDF) Empirical Analysis on Financial Performance through Cash Flow Statements (researchgate.net)		YES
29	"Profile of APSRTC - With Reference to Visakhapattanam City."	Dr B Ravi Kumar	MBA	International Journal of Business and Management Future	Sep-18		(PDF) Profile of APSRTC-With Reference to Visakhapattanam City (researchgate.net)	(PDF) Profile of APSRTC-With Reference to Visakhapattanam City (researchgate.net)		YES
30	"Leveraging Technologies to Redefine Business: Technology Perspective."	Dr B Ravi Kumar	MBA	American International Journal of Multidisciplinary Scientific Research	Oct-18		(PDF) Leveraging Technologies to Redefine Business: Technology Perspective (researchgate.net)	(PDF) Leveraging Technologies to Redefine Business: Technology Perspective (researchgate.net)		YES
31	An Energy-Efficient New Approach for Cluster Head Selection Algorithm in Wireless Sensor Network	Dr. P. Thiruvannamalai sivasankar	CSE	International Journal of Recent Technology and Engineering (IJRTE)	Mar-19	ISSN: 2277-5878	Paper Title (use style: paper title) (ijrte.org)	Paper Title (use style: paper title) (ijrte.org)		YES





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							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
32	An Energy-Efficient New Approach for Cluster Head Selection Algorithm in Wireless Sensor Network	Dr. B Malleswara Rao	CSE	International Journal of Recent Technology and Engineering (IJRTE)	Mar-19	ISSN: 2277-3878	Paper Title (use style: paper title) (jrte.org)		YES
33	A soft switching Two Stage Buck-Boost Converter for Wind Power Applications	Mr. P. Venkateswara Rao	EEE	International Journal of Science, Engineering and Technology Research (IJSETR)	Jul-18	ISSN : 2278 - 7798, Volume 7, Issue 7			
34	Grid Connected PV System using Current Fed Dual Active Bridge DC-DC Converter based Cascaded Multilevel Inverter with Low Frequency Ripple Free MPPT	Mr. P. Venkateswara Rao	EEE	International Journal of Science, Engineering and Technology Research (IJSETR)	Jul-18	ISSN : 2278 - 7798, Volume 7, Issue 7			
35	Grid Connected PV System using Current Fed Dual Active Bridge DC-DC Converter based Cascaded Multilevel Inverter with Low Frequency Ripple Free MPPT	Mr. Sk Mujibur Rahman	EEE	International Journal of Science, Engineering and Technology Research (IJSETR)	Jul-18	ISSN : 2278 - 7798, Volume 7, Issue 7			
36	"Performance Analysis of Different Spatial Domain Methods for Traffic Control Using Image Processing: A Lab VIEW Approach"	P SRINIVAS	ECE	2018 International Conference on Wireless Communications, Signal Processing and Networking	Nov-18		Performance Analysis of Different Spatial Domain Methods for Traffic Control Using Image Processing: A LabVIEW Approach   IEEE Conference Publication   IEEE Xplore	Performance Analysis of Different Spatial Domain Methods for Traffic Control Using Image Processing: A LabVIEW Approach   IEEE Conference Publication   IEEE Xplore	YES

*[Signature]*  
 IQAC Coordinator

*[Signature]*  
 Principal

**IQAC Coordinator**  
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