

**Research publications of the faculty  
2018-19**

S No	Name of the Faculty	Title of the Research Publication	Name of the Journal	Date of Publication	Details	Indexing Scopus/WoS/SCI/UR/UC	Link of the recognition in UGC enlistment of the Journal
1	Dr. V. S. Triveni	Human Resource Planning through goal programming in a software industry	International Journal of Research and Analytical Reviews (IJR AR)	Oct 2018	Vol.5, Issue 4,ISSN: 2348-1269 IF 3.215	UR	NA
2	Dr. N. Subhadra	Influence of Slip on Peristaltic Motion of a Nanofluid Prone to the Tube	Lecture notes in Mechanical Engineering	Dec 2018	pp 519-526 IF 0.55	Scopus/ UC	<a href="https://link.springer.com/chapter/10.1007/978-981-13-1903-7_60">https://link.springer.com/chapter/10.1007/978-981-13-1903-7_60</a>
3	Dr. V. S. Triveni	A Goal Programming Approach for an Effective Financial Budget of an Indian State	International Journal of Advanced Scientific Research and Management (IJASRM)	Dec 2018 IF 5.015	ISSN 2455-6378, Vol..3 Issue 12, pp.223-228,	UR	NA

4	Dr. R. Sanjeev	The term "Restriction" in phase rule rendered more intelligible: A chemical Education article for undergraduate students of chemistry in India	United Journal of Chemistry	December 2018	Vol 1, Issue 2, pp: 158-160 IF 0		NA
5	Dr.K.Shashikala	A Facile Synthesis of N'-Arylidene-2-((7-bromo-2-methylpyrido[2,3-b]pyrazin-3yl)oxy)acetohydrazides	Der Pharma Chemica,	2018	10(2):114-117 I.F.0127	Scopus	<a href="https://www.derpharmachemica.com/abstract/a-facile-synthesis-of-narylidene27bromo2methylpyrido23bpyrazin3-yloxyacetohydrazides-13416.html">https://www.derpharmachemica.com/abstract/a-facile-synthesis-of-narylidene27bromo2methylpyrido23bpyrazin3-yloxyacetohydrazides-13416.html</a>
6	Dr. K.Madumathi	Innovative Teaching methods in English Lab	JRSPELT	Jan 2019 IF 4.928	Vol 13, ISSN 2456-8106		NA
7	S. Lalitha kumari	A sub class of meromorphic functions defined by convolution	International Journal of Research and Analytical Reviews IJRAR	Feb.2019	Vol 6, Issue 1 IF 5.17	UR	NA

8	Dr. R. Sanjeev	Attenuation Effect as a tool to explain SP <sup>3</sup> Carbon (-CH <sub>2</sub> ) is a good electron insulator and SP <sup>2</sup> carbon (CH=CH-) is a good electron transmitter: An undergraduate 1-h chemistry classroom tutorial	National Academy of Science Letters	March 2019	ISSN 0250-541X IF 0.416	Scopus/WoS/SC I/UC	<a href="https://link.springer.com/article/10.1007/s40009-019-00804-2">https://link.springer.com/article/10.1007/s40009-019-00804-2</a>
9	Dr. R. Sanjeev	Tetrahedral nature determines the stability of reactive Intermediates: A chemical perspective	Oriental Journal of Chemistry	2019	Vol 3, issue 1, pp:461- 465 IF 0.615	WoS/UC	<a href="http://dx.doi.org/10.13005/ojc/350160">http://dx.doi.org/10.13005/ojc/350160</a>
10	Dr. J.Shankar	Application of dielectric mixtures formulae to PbTiO <sub>3</sub> based glass-ceramic systems	AIP Conference Proceedings	April 2019	pp:02000 41-0200044 IF 0.2	Scopus/WoS/SC I/UC	<a href="https://doi.org/10.1063/1.5098558">https://doi.org/10.1063/1.5098558</a>
11	Dr. G.Neeraja Rani						

12	Dr. B.Nagamani	Flipped Class room and E-learning	International Journal of English Language, Literature in Humanities	May 2019	Vol 7, Issue 5 pp:67-74. ISSN:23 217065	UR	NA
13	Dr. B.Mamatha	Electrical Properties of Lead free Sr0.8Na0.1Sm 0.1 Bi4 Ti4O15 ceramics	Procedia Materials Science of Science Direct	June 2019	Volume 10, pp 342-347 IF 0	Scopus	<a href="http://dx.doi.org/10.1016/j.mspro.2015.06.004">http://dx.doi.org/10.1016/j.mspro.2015.06.004</a>
14	V. Manjula	Relaxation dynamics of L-Alanine in water medium investigated by dielectric relaxation spectroscopy	Spectrochimica Acta part A: Molecular and Biomolecular Spectroscopy of Elsevier	June 2019	Vol 222 pp: 1-5 IF 4.098	Scopus/S CI/UC	<a href="https://doi.org/10.1016/j.saa.2019.117274">https://doi.org/10.1016/j.saa.2019.117274</a>