

**Research publications of the faculty  
2017-18 (July-June)**

<b>S No</b>	<b>Name of the Faculty</b>	<b>Title of the Research Publication</b>	<b>International / National</b>	<b>Name of the Journal</b>	<b>Date</b>	<b>Details</b>	<b>Indexing Scopus/ WoS/ SCI/UR/ UC</b>	<b>Link of the recognition in UGC enlistment of the Journal</b>
1.	Kodam Ugendar	Effect of frustrated exchange interactions and spin- half impurity on the electronic structure of strongly correlated NiFe 2O4	International	Physical review B	July 2017	I.F.3.37IS SN:2469- 9950 Vol 96(3)	Scopus/S CI	<a href="https://doi.org/10.1103/PhysRevB.96.035138">https://doi.org/10.1103/PhysRevB.96.035138</a>
2.	Dr. J.V. Madhuri	Enabling Sustainable growth of SME's through delivery excellence and intellectual properties	International	IOSR Journal of business and management	August 2017	Vol.19 Issue 7 ISSN 2319-7668	UR	<a href="https://www.academia.edu/37062424/Ultrasonic_Velocity_Studies_in_Recycled_Edible_Oils_at_1MHz_Frequency">https://www.academia.edu/37062424/Ultrasonic_Velocity_Studies_in_Recycled_Edible_Oils_at_1MHz_Frequency</a>

3.	Dr. R. Sanjeev	Does a partition or distribution coefficient exist for a solute that distributes between two miscible solvents?	International	Journal of applicable chemistry	27th Sept 2017	6(5):665-667 ISSN: 2278-1862	UR	NA
4.	K.Shashikala	Conventional and microwave assisted synthesis of quinoxaline carboxamide derivatives	International	Asian Journal of Chemistry	29th Sept. 2017	Vol. 29 J.No. 87740.22	Scopus	<a href="http://dx.doi.org/10.14233/ajchem.2017.20774">http://dx.doi.org/10.14233/ajchem.2017.20774</a>
5.	Dr. S Rajeshwari	Brutality and corrupt in Panel Scott's The towers of silence	International	International Journal of Eng. Language and Lit. in humanities (IJELLH)	Sept.2017	OGC.S.N O		NA

6.	N.Subhadra	Peristaltic transport of a micro polar fluid with nanoparticles in an inclined tube with permeable walls (Received best research paper award)	International	International Journal of Advanced Research Trends in Engineering & Technology	Oct 2017	ISSN:2394-37774(10), pp:1-10 I.F. 4.753	Scopus	NA
7.	Dr. R. Sanjeev	Role of Taft Equation in selecting the site of attack in the Reactions of Aliphatic Amines and Tl(III)	International	Oriental Journal of Chemistry	Oct 2017	Vol.33(5) PP 2292-2296 ISSN 0970-020X I.F. 0.22	Scopus/ WoS/UR	<a href="http://dx.doi.org/10.13005/ojc/330517">http://dx.doi.org/10.13005/ojc/330517</a>
8.	Dr. R. Sanjeev	Estimation of Taft of Dissociation Equilibriums of Methanium Ions RCH <sub>4</sub> +the hydrocarbon super acids: A chemical Education Practice in	International	Current physical chemistry (UAE)	Oct 2017	ISSN:187 79476 I.F.0.2 Vol 7	UC	<a href="http://dx.doi.org/10.13005/ojc/330517">http://dx.doi.org/10.13005/ojc/330517</a>

		Physical- Organic chemistry Class room						
9.	Sharmila Deshmukh	Shakespeare's teachings- A revolution for HR	International	ROOT S- International Journal Multi-disciplinary researches Multi-	Oct. 2017	J. No. 48991 Vol.4,I.F. 3. 487 ISSN:234 9-8684 Issue 8		NA
10.	N.Subhadra	Heat and Mass Transfer Effects of Peristaltic Transport of a Nano Fluid in Peripheral layer	International	Applications and Applied Mathematics: An International Journal (AAM)	Dec 2017	ISSN:193 2-9466 Vol. 12, Issue 2, pp. 968 –987 I.F. 4.753	WoS	<a href="http://www.pvamu.edu/aam/wp-content/uploads/sites/182/2017/12/21_R938_Nemani_AAM_R938_SN_081116_V12_I2_Dec_2017.pdf">http://www.pvamu.edu/aam/wp-content/uploads/sites/182/2017/12/21_R938_Nemani_AAM_R938_SN_081116_V12_I2_Dec_2017.pdf</a>

11.	Dr. R.Sanjeev	Silver bullet for the evaluation of equivalent weight of sodium thiosulfate for the reaction $2S_2O_3^{2-} + I_2 \rightarrow S_4O_6^{2-} + 2I$	National	Oriental J. Chemistry	2,017	Vol.33, No. 5, ISSN:09 70-020X pp2 673-2675, I.F = 0.22	Scopus/WoS/UR	<a href="http://dx.doi.org/10.13005/ojc/330566">http://dx.doi.org/10.13005/ojc/330566</a>
12.	Dr. R.Sanjeev	The 'Yard Stick' to Interpret the Entropy of Activation in Chemical Kinetics	International	World Journal of Chemical Education	2,018	Vol. 6, No. 1, pp78-81	UC	<a href="http://www.sciepub.com/WJCE/content/6/1">http://www.sciepub.com/WJCE/content/6/1</a>
13.	Dr. R.Sanjeev	Cooxidation not to be confused with catalysis	National	Oriental J. Chemistry	Jan 2018,	Vol 34, No 1, pp526-531, ISSN:09 70-020X I.F = 0.22	WoS/UR	<a href="http://dx.doi.org/10.13005/ojc/340159">http://dx.doi.org/10.13005/ojc/340159</a>

14.	Dr.SK Mohammad Ali	Ultra sonic velocity studies in recycled edible oils Set i MHz Frequency	International	Internat ional Journal of Scientif ic Researc h in Science , Engine ering and Techno logy (IJSRS ET)	9th Jan 2018	ISSN:239 61990 Vol.4, Issue 1. J.No.47147 I.F. 4.916	UR	<a href="https://www.academia.edu/37062424/Ultrasonic_Velocity_Studies_in_Recycled_Edible_Oils_at_1MHz_Frequency">https://www.academia.edu/37062424/Ultrasonic Velocity Studies in Recycled Edible Oils at 1MHz Frequency</a>
15.	Dr.V.S.Trive ni	Optimization of waiting time in hospitals-A case study	International	Internat ional Journal of Engine ering and Scientif ic Researc h IJE&S R	March 2019	ISSN:234 7- 6532 Vol.6, Issue 3 I.F.6.660	-	<a href="https://www.ijmra.us/project%20doc/2018/IJESR_MARCH2018/84894_pdf.pdf">https://www.ijmra.us/project%20doc/2018/IJESR_MARCH2018/84894_pdf.pdf</a>

16.	S.Laitha Kumari	A class of univalent analytic functions with fixed second and third coefficients	International	International Journal of Creative Research (IJCRT)	April 2018	ISSN:232 0-2882 Vol.6, Issue 2 IF 7.97	UR	<a href="https://ijcrt.org/papers/IJCRT1812009.pdf">https://ijcrt.org/papers/IJCRT1812009.pdf</a>
17.	Dr. G.Neeraja Rani	Crystallization of Dielectric properties of PbTiO <sub>3</sub> based glass ceramics	International	AIP conference proceedings 62nd DAE-SSPS 2017 BARC Mumbai	April 2018	I.F.0.2	Scopus/ WoS/UC	<a href="https://doi.org/10.1063/1.5028799">https://doi.org/10.1063/1.5028799</a>
	Dr. J.Shankar							
18.	Dr. B.Mamatha	Enhanced electrical properties of SrBi <sub>4</sub> F <sub>4</sub> O <sub>5</sub> ceramic with addition of ZrO <sub>2</sub>	International	AIP conference proceedings 62nd DAE-SSPS 2017 BARC	Apr-18	I.F.0.2	Scopus/ WoS/UC	<a href="https://doi.org/10.1063/1.5029047">https://doi.org/10.1063/1.5029047</a>
	Dr. G.Neeraja Rani							
	Dr. J.Shankar							

				Mumbai				
19.	Dr. G. Neeraja Rani	Structural, magnetic and magneto reactor studies in $\text{NiFe}_{2x}\text{R}_x\text{O}_4$	International	AIP conference proceedings 62nd DAE-SSPS 2017 BARC Mumbai	April 2018	I.F.0.2	Scopus/WoS/UC	NA
	Dr. Kodam ugender							
20.	Dr. G. Neeraja Rani	Dielectric and impedance properties of $\text{NiFe}_{1.95}\text{R}_{0.05}\text{O}_4$	International	AIP conference proceedings 62nd DAE-SSPS 2017 BARC Mumbai	April 2018	I.F.0.2	Scopus/WoS/UC	<a href="https://doi.org/10.1063/1.5028987">https://doi.org/10.1063/1.5028987</a>
	Dr. Kodam ugender							



21.	Dr.V.S.Triveni	Application of queuing model in the hospital pharmacy unit- Case study	International	IJERA	5th May 2018	ISSN:224 8-9622 Vol - 18, IF 0.25		<a href="https://www.ijera.com/papers/Vol8_issue5/Part-2/A0805020103.pdf">https://www.ijera.com/papers/Vol8_issue5/Part-2/A0805020103.pdf</a>
22.	Dr. R.Sanjeev	Behavioral of Organic compounds with different functional groups based on surface tension, ramsey- shields-EOTVOS constants(k), order of association(x) and Trouton's rule	National	Oriental Journal of Physical sciences	June 2018			<a href="http://dx.doi.org/10.13005/OJPS03.01.10">http://dx.doi.org/10.13005/OJPS03.01.10</a>