

**Research publications of the faculty
2016-17(July-June)**

S No	Name of the Faculty	Title of the Publication	International / National	Name of the Journal	Date of publication	Details	Indexing Scopus/WoS/S CI/ UR/UC	Link of the recognition in UGC enlistment of the Journal
1	Dr. A. Padma	Common Random Fixed-Point Theorems in Probabilistic metric Spaces	International	International Journal of Engineering Science & Computing	July 2016	6(7), ISSN: 2250-1371	-	NA
2	Dr.R Sanjeev	Non-linear taft relationship applied to surface tensions of aliphatic acids: inter-molecular hydrogen bonding versus intra- molecular hydrogen bonding	International	Journal of Molecular Liquids	Sept 2016	224, 43-4 I.F: 2.64	Scopus/WoS/S CI/ UR/UC	https://doi.org/10.1016/j.molliq.2016.09.087

3	Dr. B.Nagamani	PADLET-A Collaborative Language Teaching and Learning Tool	International	The Journal of English Language Teaching	Oct 2016	58(5), 22- 25 ISSN: 0973-5208 I.F. 4.530	UC	https://sites.google.com/site/journaloftechnologyforelt/archive/volume-6-no/4-padlet
4	N.Subhadra	Thermal Effects of Two Immiscible Fluids in a Circular Tube with Nano Particles	International	Journal of Nanofluids	Jan 2017	6(1), 109- 113 I.F: 0.9	Scopus/WoS	https://doi.org/10.1166/jon.2017.1302
5	Dr R Sanjeev	Experimental and quantum mechanical study of Nucleophilic substitution reactions of meta-and para substituted benzyl bromides with benzyl amines in Methanol: Synergy between experiment and theory	International (Australia)	Australian Journal of Chemistry	Jan 2017	Vol 70; 90- 100 I.F 1.558	Scopus/SCI	https://www.publish.csiro.au/ch/CH16061

6	A. Ramesh	Effects of Variable Viscosity and Thermal Conductivity on MHD Boundary Layer Flow of Nanofluid with Thermal Radiation	International	Journal of Nano fluids	Feb 2017	Vol 6, NO.1, pp. 59-70(12) I.F. 0.68	Scopus/WoS	https://doi.org/10.1166/jon.2017.1288
7	N. Subhadra	Peristaltic Transport of a Couple-Stress Fluid with Nanoparticles Having Permeable Walls	International	Journal of Nano fluids	Feb 2017	Vol. 6, pp. 1-10 I.F. 0.83 ISSN:2169-432X	Scopus/WoS	https://doi.org/10.1166/jon.2017.1369
8	Kodam Ugendar	Onsite magnetic moment through cation distribution and magneto crystalline anisotropy studies in NiFe _{2-x} R _x O ₄ (R = Y and Lu; x = 0, 0.05, 0.075)	International	J. App. Phys.	Apr 2017	121,055101,	Scopus	doi.org/10.1063/1.4973880

9	Dr. Madhumathi	Employer's Expectations from an Engineering graduate	International	IJRPELT	May 2017	Vol 2	-	NA
10	K.Shashikala	A new facile and efficient synthesis of 2-((5-aryl-1,3,4-oxadiazol-2-yl)methoxy)-3-methylquinoxaline and 3-methylquinoxalin-2-yl-2-(5-aryl-2H-tetrazol-2-yl)acetate derivatives	International	European Journal of chemistry	June 2017	8 (2) (2017)125-129 I.F.0.638	-	https://doi.org/10.5155/eurjchem.8.2.125-129.1553
11	Ms. N. Subhadra	Peristaltic Transport of a couple-stress fluid with nanoparticles in an inclined tube.	International	International Journal of Engineering Trends & Technology	June 2017	48(7),pp 354-362 ISSN 2231-5381	Scopus	http://www.ijettjournal.org/archive/ijett-v48p262