



Department of SCIENCE AND HUMANITIES

ACADEMIC YEAR 2019-2020

S.No	Name of the author/s	Title of paper	Name of journal	ISSN number	Year of publication	Link to the recognition in UGC enlistment of the Journal
1	Dr. Shenbaga Ezhil	Interval valued Fuzzy sets in Decision Making and optimization Models	International Journal of Trend in Reserch and development	23949333	Dec-19	https://www.jardcs.org/abstract.php?id=2898
2	Ms.A. Jayanthi	Conductive and coective heat transfer during welding of AISI316L stainless steel using pulsed Nd: YAG laser	Materials today proceeding	2214-7853	19-Aug	https://iopscience.iop.org/article/10.1088/1757-899X/574/1/012020/pdf
3	Ms.A. Jayanthi	An investigation on laser induced downward expanded vapour region in laser weld butt joint of AISI 316L stainless steel	Materials today proceeding	948-955	19-Aug	https://iopscience.iop.org/article/10.1088/1757-899X/574/1/012020
4	Mr. Senthil Kumar C	Smart Assimilation of Renewable Based Microgrids	International Journal of Recent Technology and Engineering	2277-3878	19-Aug	https://www.ijrte.org/wp-content/uploads/papers/v8i2S8/B11160882S819.pdf
5	Mr. M. Ranjith Kumar	Formulaton of a Secure Communication Protocol and Its Implementation	International Research Journal of Engineering and Technology	2395-0056	19-Apr	https://www.irjet.net/archives/V6/i4/IRJET-V6I4591.pdf
6	Dr. C. Kavitha	Recurrence of zinc oxide photocatalyst in the decolorisation of malachite green by photo oxidation method	International journal of advance Reserch Trends in Engineering and Technology	2278-4527	20-Feb	https://www.scopus.com/record/display.uri?eid=2-s2.0-85081273649&origin=inward&txGid=986da7184df521f4dde9ebcb2882bc2c
7	Dr. V. Kannan	Synthesis, structural, dielectric, laser damage threshold, third order nonlinear optical and quantum chemical investigations on a novel organic crystalline material: Pyrrolidin-1-ium 2-chloro-4-nitrobenzoate 2-chloro-4-nitrobenzoic acid for opto-electronic applications	Optics and Laser Technology	0030-3992	19-Sep	https://ui.adsabs.harvard.edu/abs/2020OptLT.12205849K/abstract

8	Dr. C. Kavitha	Application of natural dye obtained from sweet indrajao on fabrics	Journal of Current biochemical Engineering	2212-7127	20-Nov	https://www.eurekaselect.com/187050/article
9	Dr.S.Vijayaleshmi	Oscillating soliton propagation in SPNLS equation with symmetric potentials	Optik	0030-4026	20-Nov	https://www.sciencedirect.com/science/article/abs/pii/S0030402620309797