



**JEPPIAAR**  
INSTITUTE OF TECHNOLOGY  
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Department of SCIENCE AND HUMANITIES

ACADEMIC YEAR 2015-2016

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	Ms.A. Jayanthi	Selection and Precise application of operating parameters of Nd: YAG and other Laser sources for Material processing	Journal of Material Sciences and Engineering	10.4172/2169-0022.1000188	Jun-15	<a href="https://www.hilarispublisher.com/open-access/selection-and-precise-application-of-operating-parameters-of-nd-yag-and-other-laser-sources-for-material-processing-2169-0022-1000188.pdf">https://www.hilarispublisher.com/open-access/selection-and-precise-application-of-operating-parameters-of-nd-yag-and-other-laser-sources-for-material-processing-2169-0022-1000188.pdf</a>
2	Ms.A. Jayanthi	Modeling and analysis of transient thermal responses during welding of 316L stainless steel and low carbon steel joint using pulsed Nd:YAG laser	International journal of Applied Engineering research	44118-44125	Dec-15	<a href="https://www.researchgate.net/publication/325812226_Modeling_and_analysis_of_transient_thermal_responses_during_welding_of_316l_stainless_steel_and_low_carbon_steel_joint_using_pulsed_nd_Yag_laser">https://www.researchgate.net/publication/325812226_Modeling_and_analysis_of_transient_thermal_responses_during_welding_of_316l_stainless_steel_and_low_carbon_steel_joint_using_pulsed_nd_Yag_laser</a>
3	Ms.A. Jayanthi	Modeling of heat and mass transportation in the keyhole of 316l stainless steel and steel joints during pulsed Nd: Yag Laser welding	International journal of Applied Engineering research	0973-4589	Jun-15	<a href="https://www.ripublication.com/ijaer10/ijaer10n22_69.pdf">https://www.ripublication.com/ijaer10/ijaer10n22_69.pdf</a>
4	Ms.N. Bhuvana	Distribution of strontium in the sediments of river kortalaiyar, Tamilnadu, India	International journal of chemical science	0972-768X	Jan-15	<a href="https://www.researchgate.net/publication/298083246_Distribution_of_strontium_in_the_sediments_of_river_Kortalaiyar_Tamilnadu_India">https://www.researchgate.net/publication/298083246_Distribution_of_strontium_in_the_sediments_of_river_Kortalaiyar_Tamilnadu_India</a>
5	Dr.C. Kavitha	An Investigation of Design and Thermal Analysis of the Different Material on Disc Brake with Frictional Heat Generation.	Research J. Engineering and Tech	237-242	Feb-16	<a href="http://eprints.nmlindia.org/7419/">http://eprints.nmlindia.org/7419/</a>
6	Dr.C. Kavitha	An Overview of Corrosion Performance of Automotive Metals in Biodiesel	Engineering and Technology	905-916	Dec-15	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:rjet&amp;volume=6&amp;issue=4&amp;article=011">https://www.indianjournals.com/ijor.aspx?target=ijor:rjet&amp;volume=6&amp;issue=4&amp;article=011</a>
7	Ms.Sophia	Broad-Spectrum Scrutiny on Elegant Graphs	International Journal of Engineering Trends and Technology	2231-5381	Jan-16	<a href="https://www.semanticscholar.org/paper/Broad-Spectrum-Scrutiny-on-Elegant-Graphs-Sophia-Sangeetha/b6905fb81503e0e6d7b5bde2317a55b633af1451">https://www.semanticscholar.org/paper/Broad-Spectrum-Scrutiny-on-Elegant-Graphs-Sophia-Sangeetha/b6905fb81503e0e6d7b5bde2317a55b633af1451</a>

8	Mr.M. Ranjith Kumar	A Public Key Cryptosystem Using Hill's Cipher	Journal of Discrete Mathematical Sciences and Cryptography	0972-0529	Apr-15	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720529.2014.962856">https://www.tandfonline.com/doi/abs/10.1080/09720529.2014.962856</a>
9	Ms.B. Vidhya	The Artistic Quality of Dramatic Text and the Creative Performance	Internation Journal of Science and Research	2277-8160	16-Jan	<a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/January_2016_1451979279__23.pdf">https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/January_2016_1451979279__23.pdf</a>
10	Ms.G. Manjula	Radiation effects on MHD flow past an exponentially accelerated infinite isothermal vertical plate with variable temperature	Seventh sense research group	2278-0181	Jan-16	<a href="https://www.ijert.org/radiation-effects-on-mhd-flow-past-an-exponentially-accelerated-infinite-isothermal-vertical-plate-with-variable-temperature">https://www.ijert.org/radiation-effects-on-mhd-flow-past-an-exponentially-accelerated-infinite-isothermal-vertical-plate-with-variable-temperature</a>