

S. No.	Authors	Title	Type of Publication	Publisher with DoI	Date of Publication	Link
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<i>Academic Year: 2018 -19</i>						
1.	Shubham Vyas, Prashant Singh	Experimental comparison of open sun drying and solar drying based on evacuated tube collector	International Journal (Scopus)	International Journal of Sustainable Energy, Taylor & Francis DOI 10.1080/14786451.2018.1505726	July 2018	https://doi.org/10.1080/14786451.2018.1505726
2.	Sandeep Kumar	Fabrication of a hybrid fibre glass reinforced epoxy composite using fly ash as a filler material	International Conference Paper	International Conference on Materials for Energy Applications (ICME-18)	Dec 2018	-
3.	Monika Singh	Case Study- Solid waste in India is adverse to society	International Conference Paper	International Conference on Materials for Energy Applications (ICME-18)	Dec 2018	-
4.	Monika Singh	Solid Waste management through plasma arc gasification in Delhi;Astep towards Swachh Bharat Abhiyan	Book Chapter	Advances in Industrial and Production Engineering Lecture Notes in Mechanical Engineering. Springer, Singapore DOI 10.1007/978-981-13-6412-9_42	Apr 2019	https://doi.org/10.1007/978-981-13-6412-9_42
5.	Bhavya Nidhi Vats, Ganesh Sharma	Framework the food supply chain network in the present Indian scenario	Book Chapter	Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. DOI 10.1007/978-981-13-6412-9_44	Apr 2019	https://doi.org/10.1007/978-981-13-6412-9_44
6.	Ganesh kumar sharma,	Tribology of steel-steel contact: Comb-cutter assembly for Sheep hair	International Conferen	Rural Technology Development and Delivery. Design	Apr 2019	https://doi.org/10.1007/978-981-13-6412-9_44

	Deepak Kumar, Prof. S.K.Saha	shearing device developed at IIT Delhi	ce Paper	Science and Innovation. Springer, Singapore DOI 10.1007/978-981-13-6435-8_11		78-981-13-6435-8_11
7.	Bhavya Nidhi Vats, Monika Singh	Evaluation of Tribological properties dispersed grapheme oxide paraffin oil	International Conference Paper	Materials Today Proceedings Elsevier DOI 10.1016/j.matpr.2019.06.376	June 2019	https://doi.org/10.1016/j.matpr.2019.06.376
8.	M.Talha Khan	Technology Entrepreneurship capability development in Indian automotive industry	Book Chapter	Advances in Interdisciplinary Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. DOI 10.1007/978-981-13-6577-5_53	June 2019	https://doi.org/10.1007/978-981-13-6577-5_53
9.	M.Talha Khan	Green Energy; A building block for smart city in India	Book Chapter	Advances in Interdisciplinary Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. DOI 10.1007/978-981-13-6577-5_54	June 2019	https://doi.org/10.1007/978-981-13-6577-5_54

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Academic Year: 2017-18

1.	Dr. Abhishek Saxena	Performance Evaluation of a Solar Cooker with Low Cost Heat Storage Material	International Journal (Cross Ref)	International Journal of Sustainable and Green Energy Volume 6, Issue 4, July 2017, Pages: 57-63 DOI: 10.11648/j.ijrse.20170604.12	July 2017	https://doi.org/10.11648/j.ijrse.20170604.12
2.	Dr. Abhishek Saxena	Solar food processing and cooling methodologies	Book Chapter	Applications of Solar Energy. Energy, Environment, and Sustainability. Springer, Singapore. DOI: 10.1007/978-981-10-7206-2_13	Nov 2017	https://doi.org/10.1007/978-981-10-7206-2_13
3.	Dr. Abhishek Saxena ¹ Dr.Nitin Agarwal ²	Performance characteristics of a new hybrid solar cooker with air duct	International Journal (SCI Expanded)	Solar Energy Volume 159, 1 January 2018, Pages 628-637 DOI: 10.1016/j.solener.2017.11.043	Dec 2017	https://doi.org/10.1016/j.solener.2017.11.043
4.	Mohd Talha Khan	A Hybrid approach bases on AHP and TOPSIS for two wheeler automobile selection	International Conference Paper	1 st International conference on New Frontiers in Engineering science & Technology (NFEST) at Delhi Technological University, New Delhi, India	Jan 2018	-

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Academic Year 2016 -2017

1.	Medhavi Kamraan, Abhishek Saxena	A comprehensive study on 3D printing technology	International Journal	M.I.T., Int. Journal of Mechanical Engineering ISSN Vol 6 No. 2 ISSN: 2230-7680	Aug 2016	-
2.	Pravesh chandra Dr. Sumit Sen, Manoj K Jain	Evaluating sampling strategies for rainfall simulation studies	International Journal	M.I.T., Int. Journal of Mechanical Engineering ISSN Vol 6 No. 2 ISSN: 2230-7680	Aug 2016	-
3.	Sanjay Singh Tomar, Ankit Gupta	Effect of Various Cutouts on the Natural Frequency of the Laminated Composite Plate	International Journal	M.I.T., Int. Journal of Mechanical Engineering ISSN Vol 6 No. 2 ISSN: 2230-7680	Aug 2016	-
4.	Atul Sharma, Amit Sharma	Identification of Risks and its mitigation in Supply Chain Management	International Journal	M.I.T., Int. Journal of Mechanical Engineering ISSN Vol 6 No. 2 ISSN: 2230-7680	Aug 2016	-
5.	Sachin Kawatra, OP Sahani	Parametric Study of Reservoir Lock Gate Structures considering Fluid Interaction	International Journal	M.I.T., Int. Journal of Mechanical Engineering ISSN Vol 6 No. 2 ISSN: 2230-7680	Aug 2016	-
6.	Sandeep Kumar	Preparation of Glass Ceramics from Blast Furnace Slag	International Journal	M.I.T., Int. Journal of Mechanical Engineering ISSN Vol 6 No. 2 ISSN: 2230-7680	Aug 2016	-
7.	Ankit Gupta, Mohammad Talha	An assessment of a non-polynomial based higher order shear and normal deformation theory for vibration response of gradient plates with initial geometric imperfections.	International Journal (SCI)	Composites Part B Engineering, 107: 141-161 (2016); DOI:10.1016/j.compositesb.2016.09.071 .(Elsevier) (I.F. 4.727)	Sep 2016	https://doi.org/10.1016/j.compositesb.2016.09.071
8.	Ankit Gupta, M Talha	Assessment of Second Order Normal Deformation Plate Theory For Free Vibration Analysis of Functionally Graded Plates With Mixed Boundary Constraints	International Journal	The International Journal of Acoustics and Vibration, , Vol. 23, No. 4, 2018 (pp. 483 - 491) DOI: 10.20855/ijav.2018.23.412 21 4		https://doi.org/10.20855/ijav.2018.23.412214

9.	Ankit Gupta, M Talha	A New Trigonometric Higher-Order Shear and Normal Deformation Theory for Functionally Graded Plates	International Conference Paper	ASME 2016 International Mechanical Engineering Congress and Exposition IMECE2016-66771, V001T03A010; 8 pages DOI 10.1115/IMECE2016-66771	Feb 2017	https://doi.org/10.1115/IMECE2016-66771
10.	Ankit Gupta, Mohammad Talha	Large amplitude free flexural vibration analysis of finite element modeled FGM plates using new hyperbolic shear and normal deformation theory	International Journal (SCI)	Aerospace Science and Technology, 67: 287-308 (2017), DOI 10.1016/j.ast.2017.04.015. (Elsevier) (I.F. 2.01)	Apr 2017	https://doi.org/10.1016/j.ast.2017.04.015
11.	Dr.Munish Chhabra Dr.Rupinder Singh	Experimental Investigation for the Hardness of Castings Produced by Using ZCast Process	International Journal (SCI)	Transactions of the Indian Institute of Metals, Volume 71, Issue 1, pp 153–166 DOI 10.1007/s12666-017-1148-0	May 2017	https://doi.org/10.1007/s12666-017-1148-0
12.	Ankit Gupta, Mohammad Talha	Nonlinear flexural and vibration response of geometrically imperfect gradient plates using hyperbolic higher-order shear and normal deformation theory.	International Journal (SCI)	Composites Part B Engineering, 123: 241-261 (2016); DOI 10.1016/j.compositesb.2017.05.010. (Elsevier) (I.F. 4.727)	May 2017	http://dx.doi.org/10.1016/j.compositesb.2017.05.010
13.	Akeel Ahmad, Ahsan Kamal Ansari, Pravesh Chandra	Design and fabrication of Compressed Solar Air Conditioner	Journal	International Research Journal of Engineering and Technology, ISSN : 2395- 0072	May 2017	-
14.	Akshit Sharma, Akshay Kumar Sharma, Aeshwary Mudgal, Sandeep Kumar	The Effect Of Alumina And Titania On The Mechanical Properties Of Epoxy Resin	Journal	International Research Journal of Engineering and Technology, ISSN : 2395- 0072	May 2017	-

