

## **ARMY INSTITUTE OF TECHNOLOGY**

Dighi Hills, Alandi Road, Pune 411015 Department of Mechanical Engineering



## <u>R&D Data 2015-16</u>

Publications (Journal): Academic Year (1 July to 30 June)

Sr. No.	Name Authors	Title of paper	Name of Journal	National/ International	ISSN No.	Vol/Issue No.	Page No.	Date/ Year	Indexing Scopus/ SCI/SCIE/ WoS/UGC Approved/ Other	Impact factor (SJR/JCR)
1.	Dr J D Patil	Numerical analysis and parametric study of micro channel heat exchanger for single phase water	International Journal of Modern Trends in Engineering and Research	International	ISSN Online : 2349- 9745, ISSN Print : 2393- 8161	_	-	July 2015	-	1.7
2.	Dr P M Purohit	Numerical analysis and parametric study of micro channel heat exchanger for single phase water	International Journal of Modern Trends in Engineering and Research	International	ISSN Online : 2349- 9745, ISSN Print : 2393- 8161	-	1777- 1781	July 2015	-	1.7



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3.	Prof S. M. Gaikwad	Numerical analysis and parametric study of micro channel heat exchanger for single phase water	International Journal of Modern Trends in Engineering and Research	International	ISSN Online : 2349- 9745, ISSN Print : 2393- 8161	-	-	July 2015	-	1.7
4.	Prof R. S. Godse	Tribological Behavior of High Fraction Carbon Steel Alloys	Journal of Bio Tribo- Corrosion	International	ISSN: 2198- 4220 (Print) 2198- 4239 (Online)	_	-	Feb 2016	-	_
5.	Prof R. S. Godse	Some Investigations on Friction &Wear Properties of Different Steel Materials	International Engineering Research Journal (IERJ)	International	-	-	-	Feb 2016	-	-



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1.	Dr J D Patil	Experimental study of heat transfer characteristics in oscillating flow heat exchanger.	ISHMT- ASTFE	International	-	-	17-20 Dec 2015	Yes	-
2.	Prof R B Gurav	Fabrication of Do It Yourself Solar Kit: Democratizing solar energy applications	2016 Biennial International Conference on Power	International	Print ISBN: 978-1- 4673- 6658-8	1-6	21-23 Jan 2016	Yes	-
3.	Dr Pritee Purohit	Isothermal and Cyclic hot corrosion behavior of Thermal Barrier coatings	17th Asian Pacific Corrosion Control Conference	International	-	-	27-30 Jan 2016	Yes	-
4.	Dr Pritee Purohit	Study of alumina incorporated thermal barrier coating	18th National Congress on Corrosion Control at Hotel Green Park, Chennai	National	-		24-26, February 2016	Yes	-