



**R&D Data 2016-17**

**Publications (Journal): Academic Year (June 2016 – May 2017)**

Sr. No.	Name of 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
1.	Dr P M Purohit	Evaluation of alumina incorporated combined ceramic layer thermal barrier coating	Surface and coating technology	International	0257-8972	Vol. 307 Part A	871-878	Dec 2016	SCI and Scopus
2.	Dr J D Patil	Experimental investigation of heat transfer enhancement factors in the oscillating flow heat exchanger using Kurzweg's and Nishio's correlations	Experimental Thermal and Fluid Science	International	0894-1777	Vol. 83	37-46	May 2017	SCIE and Scopus
3.	Dr J D Patil	Experimental study of heat transfer characteristics in oscillating fluid flow in tube	Experimental Heat Transfer	International	0891-6152	Vol. 30 Issue 4	328-340	Nov 2016	Scopus



**ARMY INSTITUTE OF TECHNOLOGY**  
Dighi Hills, Alandi Road, Pune 411015  
Department of Mechanical Engineering



**Publications (Conference): Academic Year (June 2016 – May 2017)**

<b>Sr. No.</b>	<b>Name of Authors</b>	<b>Title of paper</b>	<b>Name of Conference</b>	<b>Local level/State Level/National/ International</b>	<b>ISSN</b>	<b>Page No.</b>	<b>Date/Year of Conference</b>	<b>Indexing if any</b>
1.	Dr J D Patil	Analysis of cyclic flow heat exchangers used in pulse tube crycooler	Advances in Refrigeration and Cryogenics (NCARC-2016)	National	-	-	10-12 June 2016	-
2.	Prof S M Gaikwad	Analysis of cyclic flow heat exchangers used in pulse tube crycooler	Advances in Refrigeration and Cryogenics (NCARC-2016)	National	-	-	10-12 June 2016	-



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**Book Article/ Chapter published: Academic Year (June 2016 – May 2017)**

Sr. No.	Name of Authors	Title	ISBN	National/International	Vol	Page No.	Publisher Details	Date/Year
1.	Prof P V Dorlikar	CAD/CAM and Automation	978-93-5224-071-5	National	-	7.1-7.43	Tech-Max Publications	2016

**Book Published: Academic Year (June 2016 – May 2017)**

Sr. No.	Name of Authors	Title	ISBN	Local/National/International	Publisher Details	Edition	Date/Year
1.	Prof R B Patil	Design Data Handbook	ISBN: 978-93-89503-30-2	National	www.techknowledgebooks.com	-	2016
2.	Prof R B Patil	Computer Integrated Manufacturing	ISBN: 978-93-89684-48-3	National	www.techknowledgebooks.com	-	2016
3.	Prof R B Patil	Design of Machine Elements - I	ISBN: 978-93-89233-77-3	National	www.techknowledgebooks.com	-	2016