



R&D Data 2017-18

Publications (Journal): Academic Year (June 2017 - May 2018)

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.	Prof U. V. Awasarmol	Experimental study of Heat Transfer enhancements from array of alternate rectangular dwarf fins at different inclinations	Journal of The Institution of Engineers (India): Series C-Springer	International	2250-0545	Vol. 99 Issue 1	125-131	Feb 2018	Scopus



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



Publications (Conference): Academic Year (June 2017 – May 2018)

Sr. No.	Name of Authors	Title of paper	Name of Conference	Local level/State Level/National/International	ISSN	Page No.	Date/Year of Conference	Indexing if any
1.	Dr P M Purohit	Alternative to existing TBC materials	NMD ATM 2017	International	-	12	11-14 Nov 2017	-
2.	Dr J D Patil	Experimental and numerical study of heat transfer in rectangular micro channel under simultaneously developing flow condition	24th National and 2nd International ISHMT-ASTFE Heat and mass transfer conference	International	-	-	27-30 Dec 2017	-
3.	Dr J D Patil	Mini channel an effective tools to extend flux removal without increasing pressure drop penalty	24th National and 2nd International ISHMT-ASTFE Heat and mass transfer conference	International	-	-	27-30 Dec 2017	-
4.	Dr J D Patil	Investigation of heat transfer and fluid flow characteristic in ASHOKA micro channel heat sink	24th National and 2nd International ISHMT-ASTFE Heat and mass transfer conference	International	-	-	27-30 Dec 2017	-
5.	Prof S M Gaikwad	Investigation of heat transfer and fluid flow characteristic in ASHOKA micro channel heat sink	24th National and 2nd International ISHMT-ASTFE Heat and mass transfer conference	International	-	-	27-30 Dec 2017	-



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6.	Prof S M Gaikwad	Investigation of Heat transfer and fluid flow characteristic in straight and zig zag micro channel with water as working medium	24th National and 2nd International ISHMT-ASTFE Heat and mass transfer conference	International	-	-	27-30 Dec 2017	-
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Book Article/ Chapter published: Academic Year (June 2017 – May 2018)

Sr. No.	Name of Authors	Title	ISBN	National/ International	Vol	Page No.	Publisher Details	Date/Year
1.	Dr P M Purohit	Production, Properties, and Applications of High Temperature Coatings	10:1522541942	International	-	107-130	IGI Global USA	Jan 2018
2.	Prof P V Dorlikar	CAD/CAM and Automation	978-93-5224-071-5	National	-	7.1-7.43	Tech-Max Publications	2017

Book Published: Academic Year (June 2017 – May 2018)

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	-	2017
2.	Prof R B Patil	Computer Integrated Manufacturing	ISBN: 978-93-89684-48-3	National	www.techknowledgebooks.com	-	2017
3.	Prof R B Patil	Design of Machine Elements - I	ISBN: 978-93-89233-77-3	National	www.techknowledgebooks.com	-	2017