



ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411015
Department of Applied Science & General Engineering



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 S. Marathe Dr Seema Tiwari Ms Mridula Chandola Mr Ganesh Mundhe Mr Vitthal Hivrale Mr Prakash Chikte	Cotrollable Refractive Index of PVA-Ag Films	International Journal of Innovative and Emerging Research in Engineering	International	ISSN:2394-3343-5494	3(4)	43	2016	UGC



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2.	Dr S. Marathe Dr Seema Tiwari Ms Mridula Chandola	Synthesis and Characterization of Nanocomposites for Drug Delivery Applications	IOSR Journal of Polymer and Textile Engg (IOSR-JPTE)		e-ISSN: 2348-0181, Vol 3 Issue 6 pp 01-07	4 (7),	919.	2016	Peer reviewed Journal
3.	Dr S. Tiwari	Synthesis, characterization and antimicrobial applications of zinc oxide nanoparticles loaded gum acacia/poly (SA) hydrogels	ELSEVIER Science Direct, Carbohydrate Polymers	International	ISBN/ISSN No : 0144-8617	153(60)	60-65	2016	SCI



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4	Mr G. Mundhe	Application of El-Zaki Transform in Cryptography	International Journal of Modern Sciences and Engineering Technology	International	ISSN 2349-3755	Vol 3	46-48	2016	-
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1	Mr G. Mundhe	GRAPHIC Gamma-EXTENSIONS OF BINARY MATROIDS	International Conference on Discrete Mathematics	International	-	-	June 2016	-
2	Ms Divya Parashar	Impact of Vertical Wind Shear on Wind turbine Performance	ICCPCT-2017, IEEE, International Conference on Circuit, Power & Computing Technologies	International	-	-	April 2017	-
3	Ms Shital Gaikwad	Research Test Set up For Wind Turbine Models	ICCPCT-2017, IEEE, International Conference on Curcuit, Power & Computing Technologies	International	-	-	April 2017	-
4	Ms Shital Gaikwad	Application of Wind Rose for Wind Turbine Installation	ICCPCT-2017, IEEE, International Conference on Curcuit, Power & Computing Technologies	International	-	-	April 2017	-



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5	Mr G. Mundhe	ON -CONNECTED SPLITTING MATROIDS	National Conference on Discrete Mathematics	National	-	-	Feb 2017	-
6	Mr G. Mundhe	Note on k-connected I-extensions of Binary Matroids	National Conference on Pure & Applied Maths (NCPAM-2017) (TEQIP)	National	-	-	May 2017	-