



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



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	Mr G. Mundhe	On n-Connected Splitting Matroids	AKCE International journal of Graphs and Combinations	International	0972-8600	10.1016	1-7	2017	Scopus
2	Dr Swati Kulkarni	Behaviour of Reduced Beam Section Moment Connection with Varying Thickness of Continuity Plate	International Journal of Sustainable Construction Engineering and Technology	International	2180-3242	8	77-83	2017	-
3	Dr Seema Tiwari	Controlled Release of Gentamycin From a Interpolyelectrolyte Complex Film for Wound Healing Management	BIOACCENT JOURNAL (BAOJ Chemistry)	International	000022	3(1)	33-44	2017	Peer reviewed Journal



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4	Dr Seema Tiwari	Controlled release of Doxycycline from gum acacia/poly(sodium acrylate) microparticles for oral drug delivery	International Journal of Biological Macromolecules (Elsevier), Part A,	International	0141-8130	104	1064-1071	2017	SCI
5	Prof Sachin Tanwade, Prof Mridula Chandola Prof Vitthal Hivrale, Dr Seema Tiwari, Dr Sujata Marathe	Size based Comparison of Colloidal Silver Nano Particles as Coolants.	International Journal of Scientific Research and Review	International	2279-543x	7(5)	195-199	2017	UGC approved
6	Mr Ashok Kumar Singh	Complex Wavelets from Weighted Minimizers of the Affine Poincare Group in 1+1 Dimension.	International Journal of Computer and Mathematical Sciences , IJCMS	International	2347-8527	7(3)	177-182	March 2018	-



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7	Mr Ashok Kumar Singh	Wavelets As Minimizers Of Uncertainty From The Kinematical Group.	International Journal of Applied Engineering Research pp.	International		13(11)	9091- 9102	June 2018	-
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1.	Mr G. Mundhe	On n-Connected Splitting Matroids	National Conference on Discrete Mathematics	National	-	-	2017	-
2.	Mr G. Mundhe	On n-Connected Element Spilting Matroids	International Conference on Algebra and Analysis	International	-	-	2017	-
3.	Dr Swati Kulkarni	Comparison Of Moment Connections Reinforced With Various Vertical Rib Plates	International Conference (ACSGE2018) at Bits Pilani	International	-	-	2018	-
4.	Ms Anita Suryawanshi	The Effect of Curing Period and Curing Delay on Compressive Strength of Concrete	Singhad College of Engineering, Pune	Local	-	-	Feb 2018	-