



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



R&D Data 2019-20

Publications (Journal): Academic Year (June 2019 - May 2020)

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. Mridula Chandola, Dr. Sujata Marathe Dr. Swati Kulkarni	Challenges in Engineering Education in India during the Time of Corona,	International Journal of Multidisciplinary Educational Research.	International		Vol 9, Issue 4	161-170	June 2020	-
2.	Dr Ganesh Mundhe	On connectivity of graphs under the splitting operation	AMSJ	International				April 2020	Scopus
3.	Dr Ganesh Mundhe	Application of Discrete Sumudu Transform in Cryptography	International Journal of Mathematics and Computer Research	International				May 2020	None



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4	Dr Seema Tiwari	Terpolymeric Nanocomposites of Silver for Wound Healing Applications.	International Journal of Innovative Technology and Exploring Engineering	International		9/6	2278	April 2020	Scopus Indexed UGC approved
5	Dr Seema Tiwari, Manish Kumar Singh, Amit Kumar	Hand Sanitizer: Effectiveness & Characterization.	International Journal Of Engineering Research & Technology.	International		9/4	841	May 2020	Peer reviewed
6	Dr Seema Tiwari	Magnetically driven poly(sulfur/oil) composite as an efficient oil adsorbent. Part-I: Synthesis, characterization and preliminary oil removal study.	Environmental Nanotechnology, Monitoring & Management.	International		13	100293	May 2020	SCI
7	Dr Seema Tiwari	Extrapolation of data by mathematical calculation for removal of fluoride, Arsenic, lead by non-conventional absorbents	Journal of Engineering Sciences	International		11/05	113	May 2020	Scopus Indexed UGC approved



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8	Dr Seema Tiwari, Manish Kumar Singh, Amit Kumar	Regenerative Shock Absorber: Research Review.	International Journal Of Engineering Research & Technology.	International		9/05	565	May 2020	Scopus Indexed UGC approved
9	Mr Vitthal Hivrale	On connectivity of graphs under the splitting operation	AMSJ	International				April 2020	Scopus



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1.	Dr Ganesh Mundhe, Mr Vittal Hivrale	The splitting operation and connectivity of graphs	Int conference on present scenario of Mathematical Sciences	International	-	-	Sep 2020	-
2.	Dr Ganesh Mundhe	Increasing connectivity of Binary Matroids using Gamma extension operation	Int conference on present scenario of Mathematical Sciences	International	-	-	Sep 2020	-