



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



**R&D Data 2020-21**

**Publications (Journal): Academic Year 2020- 2021**

Sr. No.	Name 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 Ashok Kumar Singh	Stochastic Wavelets From Minimizers Of An Uncertainty Principle: An Example	International Journal of Wavelets, Multi Resolution and Information Processing.	International Journal	WSPC/S0219-6913	181-IJWMIP	2050046	July 2020	Scopus and SCIE
2.	Dr Swati Kulkarni Ms Mridula Chandola Mr Sachin Tanwade	Pandemic As Opportunity : Innovation And Growth	Turkish Journal of Physiotherapy and Rehabilitation	International Journal	ISSN 2651-4451 eISSN 2651-446X	3	32	March 2021	Scopus



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3.	Dr Seema Tiwari	Biomedical application of carbon nanotubes (CNTs) in vulnerable parts of the body and its toxicity study: A state-of-the-art review`	(Science Direct ) materials Today: Proceedings	International Journal	ISSN: 2214-7853	Vol 46 Part 17	7608-7617	March 2021 Available online	Scopus
4	Dr Swati Kulkarni	Mode Shaped Based Methods for Identification of Delamination in Composite Beams	International Journal of Advanced Research in Engineering Sand Technology	International Journal	ISSN Print:0976-6480 and ISSN onlone:0976-6499	Vol 12, Issue 3	322-329	March 2021	-
5	Dr Ganesh Mundhe	Connectivity of single-element coextensions of a binary matroid	Journal of Combinatorial Mathematics and Combinatorial Computing	International Journal	0835-3026	113(2020)	281-288	Dec 2020	Scopus



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**Publications (Conference): Academic Year 2020 - 2021**

Sr.No.	Name 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 Ganesh Mundhe Mr VitthalHivrale	The splitting Operation & Connectivity of Graphs	International Conference on Present Scenario of Mathematical Sciences (ICPSMS2020)	International Conference	-	-	Sept 2020	-
2	Dr Ganesh Mundhe	Increasing Connectivity of Binary Matroidsusing I-Extension Operation	International Conference on Present Scenario of Mathematical Sciences (ICPSMS2020)	International Conference	-	-	Sept 2020	-
3	Dr Swati Kulkarni Ms MridulaChandola Mr Sachin Tanwade	COVID 19 Pandemic as Opportunity : innovation and Growth	RTU- TEQIP III SPONSORED ONLINE International Conference organized by Poornima Institute of Engineering and Technology, Jaipur.	International Conference	-	-	5-6 March 2021	-
4	Ms MridulaChandola	`The Grid Connected	One Day National Symposium on `Enhancing Quality and Driving Change in Higher and	International Conference	-	-	27 April 2021	-



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	Mr RushikeshPatil	Roof Top Solar Project in Army Institute of Technology ;a Case Study	technical Education through NEP-2020 Presented paper in International Conference byInternal Quality Assurance Cell (IQAC)					
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