



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



R&D Data 2021-22

Publications (Journal): Academic Year (June 2021 - May 2022)

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	Impact factor (SJR/JCR)
1	Ms M Chandola, Dr Seema Tiwari, Mr Rushikesh Patil	The Grid Connected Roof Top Solar Project in Army Institute of Technology; A Case Study.	Journal of Engg Education Transformations	International	2394-1707	35 (1)	69-77	Aug 2021	Scopus	-
2	Dr Ganesh Mundhe	On graphic elementary lifts of graphic matroids	ELSEVIER, Science Direct, Discrete Mathematics	International	0012-365X	345(10)	17	May 2022	SCI	-
3	Mr Sachin B Tanwade, Mr Ramesh Mr J Deokate, Mr Harish S Chavan, Mr Suraj C Bulakhe, Mr Sarfraj , Mr H Mujawar, Mr Sawanta , Mr S Mali, Mr Chang Kook Hong, Mr Hyunsik Im, Mr Akbar I Inamdar	Electrodeposited bimetallic micro porous MnCu oxide electrode as a highly stable electro catalyst for oxygen evolution reaction	International Journal of Energy Research	International	1099-114X	46(4)	5269-5279	25 March 2022	SCI	-
4	Ms Anita Suryawanshi Dr Sameer Shastri	The Effect of Curing Period and Curing Delay on Properties of Hardened Concrete	Journal of Algebraic Statics	International	1309-3452	13	2289-2292	May 2022	-	-



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Publications (Conference): Academic Year (June 2021 - May 2022)

Sr.No.	Name Authors	Title of paper	Name of Conference	Local level/State Level/National/International	ISSN	Page No.	Date/Year of Conference	Presented (Yes/No)	Indexing if any
1.	Ms Mridula Chandola Mr Sachin Tanwade Ms Nithya Baskar	Collaborative Learning : A Case Study at Army Institute of Technology, Pune	International Conference on Smart Innovations for Society (ICSIS) 2021	International	-	-	20-21 August 2021	Yes	-
2.	Ms Mridula Chandola Dr Swati Kulkarni Mr Rushikesh Patil	Fibre Cement Boards, An Alternative To Brick Walls	International Conference on Smart Innovations for Society ``ICSIS-2022	International	-	-	06—07 May 2022	Yes	-
3.	Mr Vitthal Hivrale	A New Approach To Share A Secret Message Using Stirling Transform	International Conference on Smart Innovations for Society (ICSIS) 2021	International	-	-	06—07 May 2022	Yes	-
4.	Dr Ganesh Mundhe	On graphic single-element coextensions of binary matroids	International Conference on Algebra and Discrete Mathematics	International	-	-	26-28 May 2022	Yes	-