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ASGE Department

R and D Data

1st July 2022 to 30th June 2023

Faculty Name	Indexed Journal	Non-Indexed journal	Conferences	Patents
Dr Swati Kulkarni	02	01	-	-
Dr Seema Tiwari	02	-	01	01
Prof Mridula Chandola	01	-	02	-
Dr A.K. Singh	-	-	-	-
Prof Anita Suryawanshi	-	-	-	01
Dr Ganesh Mundhe	02	-	01	-
Prof Rushikesh Patil	01	-	-	-
Prof Vitthal Hivrale	01	-	-	-
Prof Sachin Tanwade	-	-	01	-
Prof Nithya Baskar	-	-	01	-
Prof Surekha Gite	-	-	-	-
Dr Sonali Bhosle	01	-	-	-


Dr Seema Tiwari
R&D Cell Member


Dr Swati Kulkarni
HOD ASGE



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



R&D Data 2022-23

Publications (Journal): Academic Year (July 2022 - June 2023)

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	Dr Swati Kulkarni	Studying the Variability of the Gap Developed in A Bolted Nozzle Flange via ANSYS on Varying Boundary Conditions	International Journal for Modern Trends in Science and Technology, , 2022	International	2455-3778	8/10	121-124	Oct 2022	Other	NA
2	Prof. Rushikesk Patil, Prof. Mridula Chandola, Dr Swati Kulkarni	Fibre Cement Boards, An Alternative To Brick Walls	AIP Conference Proceedings	International	0094-243X	2782 /1	-	15 June 2023	scopus	0.164



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3	Dr Swati Kulkarni	REVIEW ON STRUCTURAL STRENGTH ASSESSMENT OF EXISTING BRIDGES	International Journal of Bridge Engineering (IJBE)	International	2241-7443	11/1	73-86		ESCI	1.27
4	Dr Seema Tiwari, Dr Sonali Bhosle	Artificial cells is now not an unrealistic goal -A state-of-the-art-review	European Chemical Bulletin.	International	20635346	12/10	4044-4055	June 2023	Scopus	0.402
5	Dr Seema Tiwari	Water Level Monitoring and Analysis using IoT-Based System	Chinese Journal of Geotechnical Engineering	International	1000-4548	45/4	20-25	May 2023	Scopus	0.46
6	Dr Ganesh Mundhe	On graphic elementary lifts of graphic matroids	ELSEVIER, ScienceDirect, Discrete Mathematics	International	0012-365X	345(10)	17	Oct 2022	SCI	0.8
7	Dr Ganesh Mundhe	On Conditional Connectivity of the Cartesian Product of Cycles	Discussiones Mathematicae Graph Theory	International	2083-5892	43(1)	17 - 34	Feb 2023	SCIE	0.9



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8	Vitthal Digambarr ao Hivrare	A new approach to share a secret message using stirling transform	AIP Conference Proceedings	International	0094- 243x	2782 / 1		15 June 2023	Scopus	0.164
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Publications (Conference): Academic Year (July 2022 - June 2023)

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.	Dr Seema Tiwari, Ms Mridula Chandola	Biodegradable Polymeric Nanocomposite for Wound Healing Application : Synthesis & Characterization	Virtual International Conference on Multi Disciplinary Research and Studies 2022	International	978-93-91535-19-3		18-19 Sept 2022	Yes	
2.	Dr Ganesh Mundhe	The relation between fractional domination number of graph and its line graph	5 th international conference on recent trends in science and technology	International	-		04-05 March 2023	Yes	-
3.	Prof Mridula Chandola, Prof Nithya, Prof Sachin Tanwade	Collaborative learning : A Case study at Army Institute of Technology, Pune	Proceedings of 3 rd International Conference on Information Management and Machine Intelligence	International		451-461	Aug 2022	Yes	


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