

Army Institute of Technology

DEPT OF ASGE

CONFERENCES AND JOURNAL PUBLICATIONS OF YEAR 2017-18, 2018-19 AND 2019-20

Sr. No.	Title of Paper	Author Names (Faculty/Student)	Name of Journal	ISSN No	Vol/ Issue No.	Page No.	Month/Year of Publication
1	On n -Connected Element Splitting Matroids	Mr G. Mundhe	International Conference on Algebra and Analysis, SPPU, Pune				2017
2	On n -Connected Splitting Matroids	Mr G. Mundhe	AKCE International journal of Graphs and Combinations	0972-8600	10.1016	1-7	2017
3	Behavior of Reduced Beam Section Moment Connection with Varying Thickness of Continuity Plate	Dr Swati Kulkarni	International Journal of Sustainable Construction Engineering and Technology	2180-3242	8	77-83	2017
4	Controlled Release of Gentamycin from a Interpolyelectrolyte Complex Film for Wound Healing Management	Dr Seema Tiwari	BIOACCENT JOURNAL (BAOJ Chemistry)	000022	3	022	2017
5	Controlled Release of Doxycycline from Gum	Dr Seema Tiwari	International Journal of Biological	0141-8130	104	1064-1071	2017

	Acacia/Poly(sodium acrylate) Microparticles for Oral Drug Delivery		Macromolecules (Elsevier), Part A ₂				
6	Size based Comparison of Colloidal Silver Nano Particles as Coolants.	Prof Sachin Tanwade, Prof Mridula Chandola Prof Vitthal Hivrare, Dr Seema Tiwari, Dr Sujata Marathe	International Journal of Scientific Research and Review	2279-543x	7	195-199	2018
7	Comparison Of Moment Connections Reinforced with Various Vertical Rib Plates	Dr Swati Kulkarni	International Conference (ACSGE2018), BITS Pilani				2018
8	Connectivity of Single-Element Coextensions of a Binary Matroid	Mr G. Mundhe	International Conference at BITS, Goa	arXiv preprint arXiv:1812.01218.			2018
9	On Graphic Elementary Lifts of Graphic Matroids	Mr G. Mundhe	State Level Conference at Amruteshwar College, Pune				2018
10	On k-connected Γ -Extensions of Binary Matroids	Mr G. Mundhe	International Journal of Mathematics, Lobacheskii	1995-0802	39, no 9	39	2018
11	The Effect of Curing Period and Curing Delay on Compressive Strength	Ms Anita Suryawanshi	Singhad College of Engineering, Pune				2018

	of Concrete						
12	Graphic and Cographic Γ -Extensions of Binary Matroids	Mr Ganesh Mundhe	Discussiones Mathematicae Graph Theory	1234-3099	38(4) 889	898	2018
13	On Connectivity of Graphs Under the Splitting Operation	Dr Ganesh Mundhe Mr Vitthal Hivrle	Advances in Mathematics: Scientific Journal	1857 8365			2020
14	Use of Discrete Sumudu Transform in cryptography	Dr Ganesh Mundhe	International Journal of Advance Research, Ideas and Innovations in Technology	2454-132X	6/3	348-350	2020
15	Terpolymeric Nanocomposites of Silver for Wound Healing Applications.	Dr Seema Tiwari	International Journal of Innovative Technology and Exploring Engineering	2278-3075	9/6	2278	2020
16	Hand Sanitizer: Effectiveness & Charaterization.	Dr Seema Tiwari, NishuRai, C.Khushi	International Journal of Engineering Research & Technology.	2278-0181	9/4	841	2020
17	Magnetically Driven Poly (sulfur/oil) Composite as an Efficient Oil Adsorbent. Part-I: Synthesis,	Dr Seema Tiwari	Environmental Nanotechnology, Monitoring & Management.	2215- 1532	2215- 1532	13 /100293	2020

	Characterization and Preliminary Oil Removal Study.						
18	Extrapolation of Data by Mathematical Calculation for Removal of Fluoride, Arsenic, Lead by Non Conventional Absorbents	Dr Seema Tiwari	Journal of Engineering Sciences	0377-9254	11/05	113	2020
19	Regenerative Shock Absorber: Research Review.	Dr Seema Tiwari, Manish Kumar Singh, Amit Kumar	International Journal of Engineering Research & Technology.	2278-0181	9/05	565	2020