

DEPARTMENT OF APPLIDE SCIENCE AND GENERAL ENGINEERING

PUBLICATION BY FACULTY MEMBER

Research Papers/Articles

Sr no	Name of the Faculty	Name of the Journal	Title OF Paper	Year
1	Dr Sujata Marathe Dr Seema Tiwari	Internal Conference on Emerging Trends in Engineering Research ISBN: 978-1511882-281	Synthesis & Characterization of Polymeric Beads for Drug Delivery Systems	2015
2	Dr Swati Kulkarni	International Conference on Computer Electronics Electrical Mechanical & Civil Grence ID: 02 CEMC 2015.1.501	Study of Special Moment Frame & Reduced Beam Section Connection for Indian Profile	2015
3	Dr Sujata Marathe Dr Seema Tiwari	S S International Journal of Multidisciplinary Research	Synthesis & Characterization of Polymeric Beads for Drug Delivery Systems	2015
4	Dr Sujata Marathe Dr Seema Tiwari	National Conference on "Green Technologies for Sustainable Development (NGTSD)" ISBN No 978-81-932768-4-4	Synthesis and Characterization of Nanocomposites for Drug Delivery Applications	2016
5	Dr Sujata Marathe Dr Seema Tiwari Ms Mridula Chandola Mr Ganesh Mundhe Mr Vitthal Hivrale Mr Prakash Chikte Mr Raghu Babar	International Journal of Innovative and Emerging Research in Engineering Vol 3, e-ISSN:2394-3343-5494	Controllable Refractive Index of PVA-Ag Films	2016
6	Dr Sujata Marathe Dr Seema Tiwari Ms Mridula Chandola	IOSR Journal of Polymer and Textile Engg (IOSR-JPTE) e-ISSN: 2348-0181, Vol 3 Issue 6 pp 01-07	Synthesis and Characterization of Nanocomposites for Drug Delivery Applications	2016
7	Dr Seema Tiwari	International Journal of Biological Micromolecules 93 978-987 0141-8130	Swelling behavior of cross-linked dextran hydrogels and preliminary Gliclazide release	2016

			behavior	
8	Dr Seema Tiwari	ELSEVIER Science Direct, Carbohydrate Polymers 153, 60-65	Synthesis, characterization and antimicrobial applications of zink oxide nanoparticles loaded gum acacia/poly (SA) hydorgels	2016
9	Mr Ganesh Mundhe	International Journal of Modern Sciences and Engineering Technology	Application of El-Zaki Transform in Cryptography	2016
10	Mr Ganesh Mundhe	International Conference on Discrete Mathematics (participation)	Graphic Gamma-Extensions Of Binary Matroids	2016
11	Dr Sujata Marathe Dr Seema Tiwari	National Conference on "Green Technologies for Sustainable Development (NGTSD)" ISBN No 978-81- 932768-4-4	Synthesis and Characterization of Nanocomposites for Drug Delivery Applications	2016
12	Mr Ganesh Mundhe	National Conference on Discrete Mathematics (participation)	On -Connected Splitting Matroids	2017
13	Mr Ganesh Mundhe	On N -Connected Splitting Matroids	National Conference on Discrete Mathematics (participation)	2017
14	Mr Ganesh Mundhe	Note On K -Connected I - Extensions Of Binary Matroids	National Conference on Pure & Applied Maths	2017
15	Mr Ganesh Mundhe	On N -Connected Element Splitting Matroids	International Conference on Algebra and Analysis	2017
16	Mr Ganesh Mundhe	On n -connected splitting matroids	AKCE International journal of Graphs and Combinations	2017
17	Dr Swati Kulkarni	Behavior of Reduced Beam Section Moment Connection with Varying Thickness of Continuity Plate	International Journal of Sustainable Construction Engineering and Technology	2017
18	Dr Seema Tiwari	Controlled Release of Gentamycin From a Interpolyelectrolyte Complex Film for Wound Healing Management	BIOACCENT JOURNAL (BAOJ Chemistry), Volume 3; Issue 1; 022	2017
19	Dr Seema Tiwari	Controlled release of Doxycycline from gum acacia/poly(sodium acrylate) microparticles for oral drug delivery	International Journal of <u>Biological Macromolecules</u> (Elsevier), Volume 104, Part A, Pages 1064-1071	Nov 2017

20	Dr Sujata Marathe Dr Seema Tiwari Ms Mridula Chandola Mr Ganesh Mundhe Mr Vitthal Hivrale	Size based Comparison of Colloidal Silver Nano Particles as Coolants.	International Journal of Scientific Research and Review. Vol 7,issue 5,195-199	April 2018
21	Dr Swati Kulkarni	Behavior of Reduced beam Section Moment Connection with Varying Thickness of Continuity Plate	International Journal of Sustainable Construction Engg & technology, Vol 8, pp 77-83	2018
22	Dr Swati Kulkarni	Comparison Of Moment Connections Reinforced With Various Vertical Rib Plates	International Conference (ACSGE2018) at Bits Pilani	2018