

Publications in International Refereed Journals from PhD Thesis

S. No	Publication Details	Impact Factor	Citation
1.	Mansi Upadhyay , Sandeep Kumar Reddy Adena, Harsh Vardhan, Sureshwar Pandey, Brahmeshwar Mishra. Development and Optimization of Locust Bean Gum and Sodium Alginate Interpenetrating Polymeric Network of Capecitabine. <i>Drug Development and Industrial Pharmacy</i> , 44 (2018) 511-521	2.25	1
2.	Mansi Upadhyay , Sandeep Kumar Reddy Adena, Harsh Vardhan, Sarita Kumari Yadav, Brahmeshwar Mishra. Development of Biopolymers based Interpenetrating Polymeric Network of Capecitabine: A Drug Delivery Vehicle to Extend the Release of the Model Drug. <i>International Journal of Biological Macromolecule</i> , 115 (2018) 907-919	3.95	3
3.	Mansi Upadhyay , Sandeep Kumar Reddy A., Bonde Gunjan Vasant, Madhaswamy Sona Mutthu, Brahmeshwar Mishra; “Hydrogels: An Introduction to a Controlled Drug Delivery Device, Synthesis and Application in Drug Delivery and Tissue Engineering”. <i>Austin Journal of Biomedical Engineering</i> 4 (2017)1-13	-	-
4.	Mansi Upadhyay , Sandeep Kumar Reddy Adena, Harsh Vardhan, Sarita Kumari Yadav, Brahmeshwar Mishra. Locust Bean Gum and Sodium Alginate based Interpenetrating Polymeric Network Microbeads Encapsulating Capecitabine: Improved Pharmacokinetics, Cytotoxicity & <i>In vivo</i> Antitumor Activity	Communicated	
5	Mansi Upadhyay , Sandeep Kumar Reddy Adena, Harsh Vardhan, Sarita Kumari Yadav, Brahmeshwar Mishra; Development of Buoyant and Mucoadhesive Interpenetrating Polymeric Network Microbeads of Natural Polymers Encapsulating Capecitabine for Better Treatment of Colon Cancer	Communicated	
6	Mansi Upadhyay , Bharti Bakde, Brahmeshwar Mishra; pH Sensed Interpenetrating Polymeric Network: Application in Drug Delivery (<i>Book Chapter</i>)	Communicated	

Presentations in International Conferences from PhD Thesis

S. No	Presentation Details
1.	Upadhyay M , Adena SKR, Vardhan H, Mittal P, Bonde GV, Mishra B: Development and optimization of hydrogel IPN microbeads for controlled delivery of an antineoplastic drug using locust bean gum and sodium alginate. 7 th International Conference on Stem Cells and Cancer. Goa, October 2016
2.	Upadhyay M , Adena SKR, Vardhan, Mishra B: Application of Quality by Design Approach in the Development of Interpenetrating Polymeric Network of Capecitabine: A drug Delivery Carrier for Controlled Release. “NIPICON 18”, Nirma University Ahmedabad, January 2018 .