



**Mr. Sreejan Manna, M. Pharm**

**Assistant Professor**

Mr. Sreejan Manna is an M. Pharm (Pharmaceutics) from West Bengal University of Technology. He is having 5 years of teaching and research experience. He has successfully guided 5 post graduate students.

**Area of research:** He is having interest in drug delivery technologies including nanoparticles, transdermal drug delivery and oral controlled release systems.

**Publication details:**

- Carbopol gel containing chitosan-egg albumin nanoparticles for transdermal aceclofenac delivery: Sougata Jana, **Sreejan Manna**, Amit Kumar Nayak, Kalyan Kumar Sen, Sanat Kumar Basu. Colloids and Surface B: Biointerface, 2014; 114: 36-44. (ISSN: 0927-7765).
- Bioadhesive HPMC gel containing gelatin nanoparticles for intravaginal delivery of tenofovir: **Sreejan Manna**, Uppadi Swathi Lakshmi, Manasa Racharla, Pratyusha Sinha, Lakshmi Kanta Kanthal, S P N Kumar. Journal of Applied Pharmaceutical Sciences, 2016; 6(08): 022-029. (ISSN: 2231-3354).
- Alginate based gastro-retentive raft forming tablets for enhanced bioavailability of tinidazole: **Sreejan Manna**, Kanchi Jayasri, Kancherla Radha Annapurna, Lakshmi Kanta Kanthal. International Journal of Applied Pharmaceutics, 2017; 9(1): 16-21. (ISSN- 0975-7058).

- Design and evaluation of chronotherapeutic delivery of terbutaline sulphate by pulsincap technology: **Sreejan M**, Krishnaveni V, Sai Padmini K, Satyavathi K, Bhojaraju P, Madhubabu M. International Journal of Drug Delivery Technology, 2017; 7(1); 75-82. (ISSN: 0975-4415).
- Preparation and characterization of glutaraldehyde cross-linked chitosan- xanthan gum hydrogel matrix of celecoxib: **Sreejan Manna**, Uma Maheswari, Lakshmi Kanta Kanthal, Manasa Racharla, Uppadi Swathi Lakshmi, Nama Sreekanth. World Journal of Pharmaceutical Research, 2015; Vol. 4(5); 2029-39. (ISSN: 2277-7105).
- *In-vitro* cytotoxic activity and anthelmintic effect of chloroform extract of *Antigonon leptopus* Hook & Arn: Lakshmi Kanta Kanthal, Vasamsetti Divija, Dadala Dhanalakshmi, Vadrevu Laharika, Kausik Bhar, **Sreejan Manna**, Kodidasu Satish Kumar, M. V. V. N. Satyanarayana. Der Pharma Chemica, 2016, 8(15):129-133. (ISSN: 0975-413X).
- *In-vitro* cytotoxic activity and anthelmintic Activity of Chloroform Extract of *Duranta erecta* L. ripe fruits: Kausik Bhar, Lakshmi Kanta Kanthal, **Sreejan Manna**, Pinnamraju Nagalaxmi, Kunapareddi Eswar, Chakkapalli Satya. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 2016; 7(6) 860-865. (ISSN: 0975-8585).
- Formulation and evaluation of bilayer matrix tablets of cyproheptadine hydrochloride: **Sreejan Manna**, N V S Predeep Kumar, T Veerajju, Madhubabu Mogili, Manasa Racharla. International Journal of Pharmaceutical Letters and Reviews, 2016; 2(1), 1-6. (ISSN: 2455- 3697).

**Conference and seminar attended:**

- Presented oral presentation on “Application of protonated chitosan for enhanced bioavailability of famotidine in *in-situ* gelling system” (OPHCETS-014): **Sreejan Manna** at IOPSR sponsored International Conference on the use of National Medicine Policy and Bio-Statistics in Pharmaceutical Sciences held on 28<sup>th</sup> & 29<sup>th</sup> September, 2016 at Ravindra Bharathi auditorium, Hyderabad, organized by Pulla Reddy Institute of Pharmacy.

- Presented poster on “Preparation and characterization of glutaraldehyde cross-linked chitosan- xanthan gum hydrogel matrix of celecoxib” ( A-449 ) Swathi Lakshmi U., **Sreejan M.**, Uma Maheswari G. in Hyderabad, 66<sup>th</sup> IPC dated 23<sup>rd</sup> – 25<sup>th</sup> January, 2015.
- Presented poster on “HPMC gel containing gelatin nanoparticles for intravaginal delivery of tenofovir” ( A-406 ) G. Pravalika, U. Swathi Lakshmi, **Sreejan Manna**, Nama Sreekanth at Mysore, 67<sup>th</sup> IPC dated 19<sup>th</sup> -21<sup>st</sup> December, 2015.
- Presented poster on “Preparation and evaluation of gastro retentive raft formulating tablets of tinidazole” (PPHCETS-25): K. Jayasri, K.S.S.S. Radha Annapurna, **Sreejan Manna** at SERB Sponsored National Conference on Current Trends and Future Perspectives in Pharmaceutical Research. Dated 26<sup>th</sup> March, 2016 at Koringa College of Pharmacy.
- Presented poster on “Fabrication and kinetics study of chitosan-egg albumin nanoparticles” (PPCT-20): **S. Manna**, S. Jana, N. Maji, K. K. Sen, S. K. Basu at AICTE Sponsored National Conference on Biopolymers, Bioactive Agents and Delivery Strategies. Dated April 7-8, 2012 at Gupta College of Technological Sciences.
- Chitosan-egg albumin-PEG nanoparticles for oral drug delivery: Preparation and *in-vitro* characterization (Abstract no-15) S. Jana, **S. Manna**, N. Maji, K. K. Sen, S. K. Basu. Seminar on Emerging trends in protein and peptide pharmaceuticals at Netaji Subhas Chandra Bose Institute of Pharmacy, dated 25<sup>th</sup> April, 2013.
- Presented poster on “Alginate based gastro retentive raft forming tablets for enhanced bioavailability of Tinidazole” Kollabathula Jyoshna, Kanchi Jayasri, **Sreejan Manna** in Visakhapatnam, 66<sup>th</sup> IPC dated 23<sup>rd</sup> – 25<sup>th</sup> January, 2017.
- Presented poster on “Design and development of oral nanoparticles of aceclofenac by double emulsification cross-linking method” (A 136) K. V. Santhoshi Lakshmi, A. V. Gowthami Devi, **Sreejan Manna** in Visakhapatnam, 66<sup>th</sup> IPC dated 23<sup>rd</sup> – 25<sup>th</sup> January, 2017.