

Curriculum Vitae



NAME: Dr. Koushik Sen Gupta

Designation Assistant Professor

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Subject Specialization: Pharmaceutics

Academic qualification:

2005: B.Pharm, University of North Bengal, India

2007: M.Pharm, University of North Bengal, India

2018: Ph.D in Pharmacy, Jadavpur University, India

Professional experiences:

Teaching Experience: 8 years 11 months

February 07, 2019 to till date : Assistant Professor, Department of Pharmaceutical Technology, University of North Bengal, Darjeeling, W.B., India

Research Experience: 5 years 10 months

DST INSPIRE Fellow

Areas of Research Interest: Formulation development

No. of Ph.D. students: (a) Supervised: 00 (b) Ongoing: 00

No. of M.Pharm. students: (a) Supervised: 12 (b) Ongoing: 03.

No. of Publications: (a) Journal(s): 09 (b) Book(s): 00 (c) Book chapter(s): 00

List of Publications:

Research papers:

- **‘Design, Development and *In-vitro* Evaluation of Directly Compressed Sustained Release Matrix Tablet of Famotidine’** – Koushik Sen Gupta, Mridanga Raj Ray and Sekhar Kumar Bose; *‘Research Journal of Pharmacy and Technology’*; 1 (3): 2008 (Page No. 175 - 178).
- **‘Formulation Development and *In-vitro* Evaluation of Sustained Release Matrix Tablets of Salbutamol sulphate’** – Koushik Sen Gupta and Amitava Ghosh; *‘Journal of Pharmaceutical Research and Health Care’*; 2 (3): 2010 (Page No. 222 - 227).
- **‘Design, Development, Optimization and Evaluation of Gastro-retentive Floating Tablets of Atenolol’** – Koushik Sen Gupta, Sunil Kumar, Moumita Das, Rajesh Kumar, Abhijit Changder and Lakshmi Kanta Ghosh; *‘Der Pharmacia Lettre’*; 5 (3): 2013 (Page No. 436 - 456).
- **‘Expedition of *In-vitro* Dissolution and *In-vivo* Pharmacokinetic Profiling of Sulphur Nanoparticles Based Antimicrobials’** – Koushik Sen Gupta, Samrat Roy Choudhury, Anirban Basu, Tanushree Nag, Manas Bhowmick and Arunava Goswami; *‘Environmental Toxicology and Pharmacology’*; 36: 2013 (Page No. 675 - 679).
- **‘Regression Analysis a tool for Optimization of Matrix Systems’** –Koushik Sen Gupta and Lakshmi Kanta Ghosh; *‘Der Pharmacia Lettre’*; 7 (7): 2015 (Page No. 124 – 136).
- **‘Statistical Optimization of Matrix Tablets using Linear Regression Analysis’** – Koushik Sen Gupta and Lakshmi Kanta Ghosh; *‘International Journal of Research in Pharmacy and Chemistry’*; 5 (3): 2015 (Page No. 475 – 490).
- **‘A Review on Modification of Natural Gum’** – Koushik Sen Gupta, Nirju Rani Patar, Mayuri Baruah, and Biplab Kumar Dey; *‘European Journal of Biomedical and Pharmaceutical Sciences’*; 6 (3): 2019 (Page No. 125 – 131).
- **‘An overview on polymer grafting’** – Koushik Sen Gupta, Mayuri Baruah, Nirju Rani Patar and Biplab Kumar Dey; *‘European Journal of Biomedical and Pharmaceutical Sciences’*; 6 (3): 2019 (Page No. 160 – 167).
- **‘Fungal Growth On Leather Surface And Identification Of Their Genera Based On Macroscopic Appearances And Microscopic Morphology’** – Koushik Sen Gupta, Atul Adhikari, Arabinda Changmai, and Biplab Kumar Dey; *‘Journal of Pharmaceutical and Scientific Innovation’*; 8 (3): 2019 (Page No. 105 – 108).

Book or Book Chapters: Nil

Patent: Nil

Research Projects: Nil

Achievement & Awards: Gold medalist in Master of Pharmacy at University level.
DST – INSPIRE Fellowship

Membership of Learned Societies: LIFE MEMBER - ASSOCIATION OF PHARMACY
TEACHERS INDIA (APTI)