


Name:	Dr. Sumana Chatterjee
Photograph:	
Experience:	16 years of Teaching experience
Papers published:	<p><b>2018:</b></p> <ol style="list-style-type: none"> <li>1. Extraction and physicochemical characterisation of <i>Basella alba</i> L fruit mucilage and its comparative study, <b>Journal of Innovations in Pharmaceuticals &amp; Biological Sciences</b> 5 (2018) 82-86 [ISSN: 2349-2759].</li> </ol> <p><b>2017:</b></p> <ol style="list-style-type: none"> <li>1. Application of D- optimal design mixture design for optimization of production parameters of fast and complete release dexamethasone amorphous tablet, <b>Journal of Innovations in Pharmaceuticals &amp; Biological Sciences</b> 4 (2017) 7-11 [e-ISSN: 2349-2759 p-ISSN: 2395-1095]</li> <li>2. Mucilages as Additives and Cytoprotective in Pharmaceutical formulation: A Review, <b>Journal of Innovations in Pharmaceuticals &amp; Biological Sciences</b> 4 (2017) 46-52 [ISSN: 2349-2759].</li> </ol>
Conference Proceedings:	<p><b>2019:</b></p> <ol style="list-style-type: none"> <li>1. In vitro Study of Anti Diabetic Activity of Aqueous Extract of <i>Foeniculum vulgare</i> Mill, International Conference on Frontiers in Engineering, Management and Applied Science (FEMAS 2019)</li> <li>2. "Review On Natural Product As Lead Compound In Drug Discovery: Rohitukine"-, 33rd Annual Convention of IPGA, 17th August, 2019.</li> <li>3. " Smartphone Based Immunoassay- A Bioanalytical Tool" Sibashish Dey, 33rd Annual Convention of IPGA, 17th August, 2019</li> <li>4. Selective Cyclin Dependent Kinase -2 Inhibitors: A probable Tumor Suppressant, 58<sup>th</sup> ational Pharmacy Week Celebration, 23<sup>rd</sup> November 2019</li> </ol>

**2018:**

1. Antimicrobial Activity of *Terminilia Bellerica* (Gaertn.) Roxb. against multi-drug Resistant *Staphylococcus aureus*, **International Conference on Medical Ethics & Professionalism- 2018.**
2. Antibacterial activity & chemical evaluation of *Terminilia Bellerica* Roxb. against multi-drug Resistant *Staphylococcus aureus*, **8th International Science Conference - 2018**

**2017:**

1. Formulation and Evaluation of Dexamethasone Floating tablets using *Basella alba* fruit mucilage, **International World Congress on Drug Discovery & Development- 2017.**
2. **Antimicrobial activity of Flavonoid enriched fractions of *Terminalia bellerica* against Multi Drug Resistant *Staphylococcus aureus*, International World Congress on Drug Discovery & Development- 2017.**
3. **A review on synthesis of synthetic analogues of different synthetic methods, National Seminar on Clinical Research in Recent Pharmaceutical Sciences- 2017.**
4. Comparative Analysis of Conventional Microwave Assisted Chemical Analysis, **Conservation of biodiversity and sustainable use of biological resources – 2017.**

**2016:**

1. Antimicrobial activity of *terminalia bellerica* against multi drug resistant *Staph. Aureus*, **National Seminar on Drug and Diseases: Role of Pharmacists and Doctors- 2016.**
2. Comparative study of the properties of natural mucoadhesive from fruit pulp of *Ziziphus mauritiana* with HPMC and sodium alginate, **National Seminar on Drug and Diseases: Role of Pharmacists and Doctors- 2016.**
3. **Pharmacognostic and antioxidant activities of different extracts of *Aerva sanguinolenta* leaves, National Seminar on Drug and Diseases: Role of Pharmacists and Doctors- 2016.**

	<p>2015:</p> <ol style="list-style-type: none"><li>1. Extraction and characterization of mucilage from the of <i>Basella alba</i> L fruit mucilage and its comparative study, <b>2nd National Convention of SFE on Integrated approaches for Promotion and development of Herbal medicine- 2015.</b></li></ol>
Patents:	<p>Title: 2-PHENYL INDOLE DERIVATIVE OF QUERCETIN AND PROCESS OF PREPARING THE SAME Year: 2018 Authority: THE INDIAN PATENT OFFICE</p>