



Dr. Subhasis Banerjee, M. Pharm, PhD
Assistant Professor

Dr. Banerjee is an M. Pharm (Pharmaceutical Chemistry) from BIT, Mesra and has been awarded PhD from BIT, Mesra. He received National Young Scientist award in the year 2006 from Indian Council of Chemist. He is having 8 years of teaching and research experience. He qualified GATE in the year 2005. He is a member of Indian Pharmaceutical Association. He has successfully guided ten post graduate students.

Area of Research: Insilico drug design and synthesis of organic biomolecules.

Publication Details:

1. 3D-QSAR Studies of Imidazole Derivatives as *Candida Albicans* P450 – Demethylase Inhibitors. S. Ganguly, **S. Banerjee**. Asian Journal of Chemistry, 2008; 20(6): 4595-4608. **ISSN:0970-7077**.
2. Molecular Docking Based Virtual Design of Polysubstituted Triazoles as Cytochrome P-450 14- Alpha-sterol Demethylase (Cyp 51) Inhibitor. Bibek Pati^{1*}, **Subhasis Banerjee**². Journal of PharmaSciTech, 2011; 1(2): 46-51. **ISSN: 2321-4376**.
3. Molecular Docking Studies of Some Novel Hydroxamic Acid Derivatives. Supriyo Saha^{1*}, **Subhasis Banerjee**¹, Swastika Ganguly². International Journal of Chem Tech Research. 2010; 2(2), 932-936. **ISSN: 0974-4290**.
4. Design Strategy of Some Novel Tetrahydroquinoline Analogs as Potential non-Nucleoside Reverse transcriptase Inhibitors. **Subhasis Banerjee**^{1*}, Supriyo Saha¹, Sujoy Dawn¹. Der Pharmacia Lettre. 2010, 2(3): 154-162. **ISSN:0975-5071**.
5. Structure based design of few substituted piperidones as dipeptidyl peptidase inhibitors, Sourav De, **Subhasis Banerjee**. International Journal of pharmacy and pharmaceutical Sciences. 2012 4(5): 163-170. **ISSN: 0975-1491**.
6. Importance of Piperidine Moiety in Medicinal Chemistry Research: A Review. Bibek Pati^{1*}, **Subhasis Banerjee**¹. Journal of Pharmacy Research. 2012, 5(12), 5493-5509. **ISSN : 0975-**

5071.

7. Denovo *insilico* design of triazole analogs as reverse transcriptase inhibitors. **S Banerjee**¹, S. Ganguly² and K. K. Sen¹. *Der Pharmacia Lettre*, 2012, 4 (6):1888-1900. **ISSN:0975-5071.**
8. **Banerjee, S.**; Ganguly, S.; Sen, K. K. Synthesis and biological evaluation of some novel triazole derivatives. *Int. J. Pharm. Appl.* 2013, 4(2), 49-62. **ISSN : 0976-2639.**
9. **Banerjee, S.**; Ganguly, S.; Sen, K. K. A Review on 1,2,4-Triazoles. *J. Adv. Pharm. Edu. & Res.* 2013, 3(3), 102-115. **ISSN: 2249-3379.**
10. **Banerjee, S.**; Ganguly, S.; Sen, K. K.; Choowongkomon. K.; Seetaha, S. Synthesis, evaluation and binding mode analysis of some novel triazole derivatives as antimicrobials. *J. Adv. Pharm. Edu. & Res.* 2013, 3(4), 494-511. **ISSN: 2249-3379.**
11. Quinazolines: An Illustrated Review. Bibek Pati^{1*}, **Subhasis Banerjee**¹. *Journal of Advanced Pharmacy Education & Research.* 2013, 3 (3), 136-151. **ISSN: 2249-3379.**
12. Anti-inflammatory activity of Isolated Allicin from Garlic with Post-Acoustic Waves and Microwave Radiation. Sankhadip Bose*, Bibek Laha, **Subhasis Banerjee**. *J. Adv. Pharm. Edu. & Res.* 2013; 3(4): 512-15. **ISSN: 2249-3379.**
13. Quantification of allicin by high performance liquid chromatography-ultraviolet analysis with effect of post-ultrasonic sound and microwave radiation on fresh garlic cloves. Sankhadip Bose, Bibek Laha, **Subhasis Banerjee**. *Pharmacognosy Magazine*, 2014; 10(38): 288-93. **ISSN: 0976-4062.**
14. Indispensability of Quinoline Moiety in the Field of Medicinal Chemistry Research-A Review. Bibek Pati*, **Subhasis Banerjee**. *Journal of PharmaSciTech*, 2014; 3(2): 59-67. **ISSN: 2321-4376.**

Book Published

1. Study of few polysubstituted piperidone analogs. Sourav De, **Subhasis Banerjee**
Publisher: LAP Lambert Academic Publishing AG & Co KG. ISBN-9783848404971
Published 27/12/2012

Conferences and Seminar attended

1. “ICC Silver Jubilee Conference” 27th -29th Dec 2006 at Nanotechnology Research Centre, Kalyan , Mumbai
2. One Day Seminar-cum-Workshop on “Quality Assurance and GMP in Pharmaceuticals” held on 2nd December, 2010 at Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
3. National seminar on Recent Trends in drug Discovery and Drug Development, Dated Sept 24, 2011 at Gupta College of Technological sciences, W.B.
4. AICTE sponsored “National Conference on Biopolymers, Bioactive agents & Delivery strategies”, April 7th-8th 2012” organized by-Trinity trust, Gupta College of technological sciences, Asansol.
5. Seminar and Workshop on “Industry-Entrepreneurship Development Programme, 8th – 10th September, 2012” organized by-Trinity trust, Gupta College of Technological sciences, Asansol
6. Trinity Trust, Gupta College of Technological Sciences, Asansol in collaboration with APTI organized “National Seminar on Strategies to Combat Diseases Threatening the Nation’s Health”, September 5th 2013.
7. A Seminar on “High Throughput & Molecular Targeted Screening in Anticancer drug Discovery” held on 11th November, 2013 at AJC BOSE HALL, Gupta college of Technological Sciences, Ashram More, G.T. Road, Asansol-713301, West Bengal.
8. AICTE sponsored “National Conference on Complex Diseases, Novel Therapeutics & Delivery Challenges, 23rd-24th January, 2014” organized by-Trinity trust, Gupta College of Technological sciences, Asansol.