

MR. MONOJIT BANERJEE

State Aided College Teacher (SACT. Category-II)

M.Sc. (Biochemistry)

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» **Overview:**

Mr. Monojit Banerjee is appointed as State Aided College Teacher (SACT) in Department of Biochemistry in recent times. During initial period, he has served as contractual teacher of newly established department of Biochemistry, world's one of leading subject. His meticulous nature of teaching makes him very sincere and self-motivated & diligent young person with very sound academic background. He has a very positive attitude towards research. He is very keen to learn the newer methods of science. He has a sound knowledge on both theory and practice with a sincere bent of mind towards research. Depth of knowledge on biochemistry and allied subjects is commendable. His punctuality and organizational skills are highly appreciable. His constant devotion in teaching for more than six years in relevant subjects proffers significant contribution to Biochemistry department.

» **Date of appointment to the present job:**

08.01.2016

» **Other Academic/ Administrative post:**

N. A.

» **Academic background:**

Mr. Monojit Banerjee has completed undergrad degree in Zoology and master's degree in Biochemistry. He has also qualified JOINT CSIR-UGC NET in Life Science (All India Rank-63), WBCSC SET in Life Science & IIT GATE in Life Science. He has extended his understanding of the biological processes at a cellular as well as molecular level. Theoretically he mastered in many subjects such as Enzymology, Human anatomy, Remedial Biology, Biochemistry, Biotechnology & Bio-informatics among others. Moreover, to expand his scope of awareness and for overhaul development he has participated in national workshop, seminar and webinar on different aspects of Biology. He has published six research articles in UGC approved and other international or national reputed journals. Currently he is engaged in writing of different book chapter and review article of international repute. He is currently pursuing doctoral studies in immunoinformatics & chronobiology.

» **Information about Ph.D.:**

Pursuing

» **Professional Qualifications:**

- **GATE:** IIT, 2015
- **NET:** CSIR-UGC, December 2021
- **SET:** WBCSC, 2022

» **Publications in Journals:**

1. Banerjee M., Basak S., & Bhattacharjee M. (2018) Investigation of a Gram Negative Chloesterol Degrading Bacterial Strain From Soil Sample(s) Contaminated With Effluents of Vegetable Oil Industries. Global Journal of Bio-Science and Biotechnolgy.

7(3), 343-352, ISSN: 2278-9103.

2. Bhattacharjee M., Banerjee M., & Deb J. (2017). Investigation of a Bacteriocin Produced by a Probiotic Lactic Acid Bacterium (LAB) Isolated from Packaged Lassi Sample. *International Journal of Pharmaceutical and Biological Science Archive*, 5(06), 01-08 ISSN: 2349-2678.
3. Bhattacharjee M., Banerjee M. (2018). Isolation, Characterization and Medium Optimization of Rhizobium Symbiont(S) From *Sesbania aculeata* (Dhaincha). *International Journal of Agriculture Environment and Biotechnology*. 11(6): 851-861, DOI: 11. 10.30954/0974-1712.12.2018.6.
4. Bhattacharjee M., Banerjee M., & Mitra P. (2018). Partial Purification and Characterization of Periplasmic Alkaline Phosphatase from *E.coli* Isolated from Water Sample. *Bioscience Discovery*. 9 (1), 200-208, ISSN: 2229-3469.
5. Bhattacharjee M., Banerjee M., & Mitra P., Ganguly A. (2018) . Investigation of Alkaline Phosphatase Enzyme of a Novel *Bacillus* species isolated form Rhizospheric Soil of Potato Field. *Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences*. 4(2), 129-144, ISSN: 2454-6348, DOI: 10.26479/2018.0402.10.
6. Bhattacharjee M., Banerjee M., & Mahato D. (2018). Partial purification of Egg white Lysozyme from four different Bird species by Ethanol precipitation method and their Antibacterial Activity Assay: A Comparative study. *Indian J. Applied & Pure Bio*. 33 (1), 27-34.

» **Books and Chapters:**

• **Books:**

N. A.

• **Chapters:**

1. Banerjee, M., Mukherjee, S., & Mukherjee, S. (2022). Facets of nanoparticle-microbe interactions and their roles in nanobioremediation of environmental pollutants: Biochemical, molecular, and technological perspectives. In *Nano-Bioremediation: Fundamentals and Applications* (pp. 111-145). Elsevier.

» **Seminars, Conferences, Webinars and workshops attended:**

- Seminars/ Conferences/ Workshops: 00
- Webinar: 05

» **Life Membership:**

N. A.

» **Awards/ Academic Achievements:**

N. A.

» **Professional Courses:**

- Orientation Programme/FIP/FDP: 00
- Refresher Course: 00
- Short Term Course: 00

» **Others/ Miscellaneous:**

N. A.