

Name: **Dr Banti Ganguly**

Designation: Assistant Professor, BBM COLLEGE

Address for Communication: Department of Chemistry, BBMC

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Email: [banti.gangulyy@gmail.com](mailto:banti.gangulyy@gmail.com)

Area of Specialisation: Surface Chemistry

Research Area: Green Nanoparticles Synthesis, Microbial Surfactants & cold process Soaps Synthesis & Application, Cosmetic Chemistry

Courses Taught: Undergraduate students and Integrated Master degree Students.

Publication Details:

- 1) B. Ganguly, R. K. Nath, *Chem. Mat. Res* 2, **2012**, 3, 13-23.
- 2) B. Ganguly, R. K. Nath, *Journal of Surfaces and Interfaces of Materials* 1, **2013**, 1, 87-92.
- 3) B. Ganguly, R. K. Nath, A. K. Panda, *J Surface Sci Technol*, **2013**, 29, 1-16.
- 4) B. Ganguly, R. K. Nath, S. A. Hussain, A. K. Panda, *Indian Journal of Physics*, **2010**, 84, 653-658.
- 5) I. Ghosh, B. Das, R. K. Nath, B. Ganguly, B. K. Mishra, *A Pal Surface Review and Letters*, 201623 (06), 1650056,
- 6) B Ganguly, B Das, I Ghosh, RK Nath Recent Trends in Engineering and Technology (NCRTEET-2017), 281, 2018
- 7) B Das, B Ganguly, I Ghosh, RK Nath, BK Mishra, *A Pal Journal of Advanced Microscopy Research* 12 (1), 22-28, 2017
- 8) B Ganguly, RK Nath *Asian Journal of Research in Chemistry* 5 (9), 1113-1117, 2012
- 9) B Ganguly, RK Nath *International Journal of Science & Research*, 569-573, 2014
- 10) B Ganguly, RK Nath *International Journal of Scientific Research & Education*, 1860-1869, 2014

11) Banti Ganguly, Bandana Das, RK.Nath Rasayan Journal of Chemistry, 121-124, 2017

12) Mixed Ligand Complexes of Cobalt (II) – Synthesis, Reactivity, Physico-chemical and Spectroscopic studies, ARIJIT DAS, PARESH DEBNATH, BIJAYA PAUL, KARTICK LAL BHOWMIK, ABHIJIT BHATTACHARYA, and BANTI GANGULY, Asian Journal of Chemistry, 35(4), 910-916, 2023

Project Details: 01 completed under UGC Nero

Seminar/Conference/Workshops Participated: 10

Seminar/Conference/Workshops Conducted: 03

Membership in Academic Bodies:

Indian Science Congress Association, Tripura Chemical Society, Indian Biophysical Society

Involvement Beyond Academic Activities: 1) placement Cell Cordinator, 2) Academic Convenor, 3) NEP Coordinator (UGC), 4) Members of certain administrative bodies 5) Reviewer of Journals like Taylor Francis, Biomedical & Pharmacology 6) Resource person in some Seminars