

# CURRICULUM VITAE

## SMT. JHULAN BASU

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### DESIGNATION

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CWTT (Govt. Approved) of Microbiology, Dum Dum Motijheel College, Kolkata-700074

### ACADEMIC BACKGROUND

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- M.Phil. (Microbiology), Annamalai University, West Bengal, 2013.
- M.Sc. (Microbiology), Bangalore University, Karnataka, 2002.
- B.Sc. (Microbiology), Bangalore University, Karnataka, 2000.

### POSITIONS HELD/ HOLDING

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- 2004–Present : CWTT (Govt. Approved), Dum Dum Motijheel College

### TEACHING INTEREST

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- Environmental Microbiology, Industrial Microbiology, Medical Microbiology, Immunology, Plant Pathology, Microbial genetics.

### RESEARCH PROFILE

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#### PUBLICATIONS:

##### Journal Paper:

1. Biswas, K., Nayek, A.K., **Basu, J.**, Ghosh, A. and Giri, P. (2017): Are mobile radiations harmful for bacteria? A case study. *International Journal of Advanced Research*, 5(7): 2320-5407. [DOI:10.21474/IJAR01/4877](https://doi.org/10.21474/IJAR01/4877)
2. Biswas, K., **Basu, J.**, Ghosh, A. and Giri, P. (2016): Study of rhizospheric bacterial population of *Azadirachta Indica* (Neem) of North 24 Parganas district of West Bengal for bioprospective consideration. *International Journal of Experimental Research and Review*, 6: 62-66.
3. **Basu, J.**, Sugata, D. and Bagchi, L. (2016): A Geographical and Microbiological Assessment of Ganga Water in Around Dakshineswar Area in and around. *IOSR Journal of Environmental Science, Toxicology and Food Technology*, 10(9): 19-25.

#### NUMBER OF SEMINAR PRESENTATIONS:

- International: 4; National: 3