MITALI MANNA



ASSISTANT PROFESSOR *BIOCHEMISTRY * WEST BENGAL STATE UNIVERSITY

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Summary:

Motivating and talented professional driven to inspire students to pursue academic and personal excellence. Strive to create a challenging and engaging learning environment in which students become life-long scholars and learners. Highlights innovative teaching methods exceptional written and verbal communicator inspiring lecturer committed to cultivation of student leadership.

Present Affiliation:

Assistant Professor Department of Biochemistry West Bengal State University

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Kolkata - 700126 West Bengal, INDIA

Personal Information:

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Home Address: P.S- Amta, District-Howrah, Pin-711401, West Bengal, INDIA

Nationality: Indian

Date of Birth: 24th May, 1995

Academic Career:

B.Sc (2012-2015): Biochemistry (Honours) with Mathematics and human Physiology,

Presidency University, Kolkata, India.

M.Sc. (2015-2017): Biochemistry with special paper Biophysics, **University of Calcutta**, Kolkata, India.

CSIR –JRF(1st september 2017- 4th july 2019): Department of Biophysics , **Bose Institute** , Kolkata ,India

Persuing PhD (2017- current): Department of Biophysics, Bose Institute, Kolkata, India

Awards:

- \bullet All India rank 132 in the CSIR-UGC National Eligibility Test (NET) for Junior Research Fellowship and eligibility for lectureship June, 2016 \cdot
 - Qualified GATE 2017 in life-science.
 - Awarded Merit-cum-Means scholar award in Bachelor of Science, Presidency University, Kolkata (2013), and in Master of Science, University of Calcutta, kolkata in 1st year(2016).

Teaching Experience:

Assistant Professor, July 2019 onwards at West Bengal State University, Barasat.

- 1st sem, M.sc: Enzymology, Biomolecules,
- ullet 3rd sem , M.sc : methods in molecular biology, transport across plasma membrane
- Biochemical techniques Practical class

Research Interest:

Biophysical chemistry, peptide chemistry and solid phase peptide synthesis, antimicrobial peptides, secondary DNA Structures ,G-Quadruplex, cancer biology, macromolecule-small molecule interaction study.