

SONALI SAHA

Assistant Professor (W.B.E.S.)
Microbiology
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Major Interest Areas: Food microbiology, Medical microbiology & Immunology

Academic Credentials:

- Assistant Professor (27Sep.2019-Till date): P. R. Thakur Government College, Ganti, Thakurnagar, North 24PGS.
- Government Approved Part Time Lecturer: Dhruva Chand Halder College, Dakshin Barasat (18Nov.2006-26Sep.2019)
- M.Sc. (2004-2006): Calcutta University (A.P.C. College)

Teaching Experience

- Total Teaching experience: 15yrs 6months

Courses taken:

- All Papers for B. Sc. Microbiology Core and Generic

Research Interest:

- Antibiotic resistant microorganisms
- Milk microbiota

Research Grants Received:

- 2020-2023 WBDST project- (4 lakhs), as CoPI

Research Experience:

- Aug, 2018 to till now: PhD. at Vijagarh Jyotish Ray College, under Calcutta University, Kolkata, Supervisor: Dr. Gargi Saha Kesh, Major Topic of Research: Antibiotic resistant bacteria found in Milk.
- May 2016-July2018, at Vijagarh Jyotish Ray College, Kolkata, Supervisor: Dr. Gargi Saha Kesh, Topic of Research: Antibiotic Profile of Ampicillin Resistant Isolates from Raw Milk, Boiled Raw Milk and Boiled Pasteurised Milk.

List of Publications:

1. A Cattle Pathogen *Mycoplasma bovis*: A Review-Sonali Saha, Dr. Gargi Saha Kesh. International Journal of Engineering, Science and Mathematics, Vol. 7, Special Issue 4(3), April 2018, ISSN: 2320-0294, Double Blind Peer Reviewed Refereed Open Access International Journal – Included in the International Serial Directories Indexed & Listed at: Ulrich's Periodicals Directory ©, U.S.A., Open J-Gate as well as in Cabell's Directories of Publishing Opportunities, U.S.A.

2. Study of Antibiotic Sensitivity of Ampicillin Resistant Isolates from Boiled Pasteurised Milk-Sonali Saha, Dr. Gargi Saha Kesh. Full Paper 5, Published in UGC-Sponsored National Level Seminar o Chemistry in Human Life- Current Aspects, First Published: June 2017, ISBN:978-93-84334-94-9

List of Books/Book Chapters:

- Chapter 10: Antimicrobial Activity of Phytochemicals in the book entitled as **PLANT SCIENCE**, ISBN: 978-93-90719-89-1
- Chapter 4: BIOFILM: A MINI REVIEW in the book entitled as **LIFE CENTRIC: Recent Trends in Life Science**, ISBN:978-93-5628-329-9, First Edition: March 2022

List of Honours/Awards:

- Qualified National Eligibility Test (NET) (UGC-CSIR NET, June, 2016) in Life Sciences (LS only)
- Qualified National Eligibility Test (NET) (UGC-CSIR NET, June, 2015) in Life Sciences (JRF-LS, All India Rank: 130)