CURRICULUM VITAE

Name: Sarmila Bhattacharyya

Designation: Assistant Professor

Date of Birth: 27.02.1982

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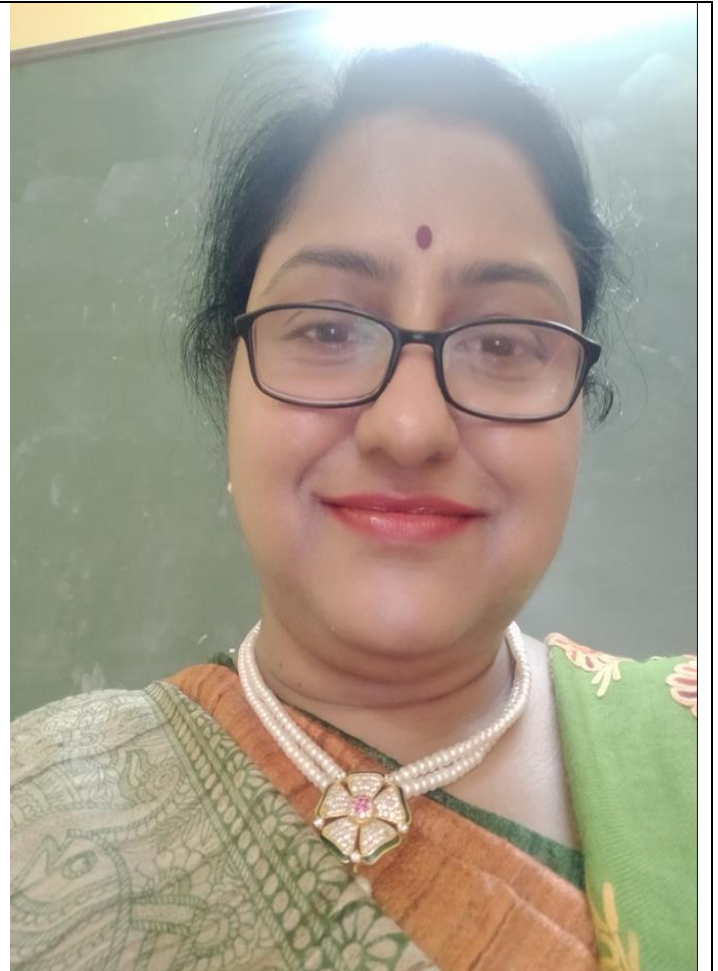
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Marital Status: Married

Language Known: Bengali Hindi & English.

Nationality: Indian

Specializations: Functional Analysis, Complex Analysis

Academic Qualification:

- ❖ B.Sc in Mathematics from Vidyasagar College, Calcutta University in 2004 (63.75%)
- ❖ M.Sc in Pure Mathematics from Calcutta University in 2006 (65.3%)
- ❖ Qualified CSIR UGC NET LS (rank 7) in 2010
- ❖ Awarded P.H.D from University of Kalyani in 2016

Thesis Topic: DIFFERENT ASPECTS OF THE COMPARATIVE GROWTH   ESTIMATES OF ENTIRE AND MEROMORPHIC FUNCTIONS

Professional Trajectory:

November, 2019 onwards:	Assistant Professor, in the Department of Mathematics Netaji Mahavidyalaya
Sep, 2010 – Sep, 2019:	Assistant Teacher in Mathematics, Jhorehat Fakir Chandra High School for Girls
July, 2007 – Aug, 2010:	Lecturer in the Department of Mathematics, Bengal Institute of Technology
Dec, 2006 – May, 2007:	Guest Lecturer in the Department of Mathematics, Maharaja Manindra Chandra College

Professional Experience

Date	Name of Exam.	Full Marks	Nature of Duty
22.01.2022	UG CBCS, Semester / Part: V / III / I Examinations, 2021	60	Examiner and Scrutineer
01.03.2023	UG CBCS, Semester / Part: V Examinations, 2022.	60	Scrutineer
29.03.2023	UG CBCS , Semester : III Examinations, 2022.	60	Head Examiner and Scrutineer
13.06.2023	UG CBCS , Semester / Part : II Examinations, 2023.	60	Paper Setter
11.08.2023	UG CBCS , Semester / Part : VI Examinations, 2023.	60	Examiner and Scrutineer
4.10.2023	UG CBCS , Semester : II Examinations, 2023.	60	Head Examiner and Scrutinee
29.04.2024	UG (NEP), Sem : I Examinations, 2023	40	Paper Setter
10.05.2024	UG CBCS , Semester / Part : VI Examinations, 2024	40	Paper Setter

- ❖ Participated in the 11th Faculty Induction Programme (FIP) of 170 hours from HRDC, Ranchi University, Ranchi, from 03.06.2022 to 30.06.2022 and obtained grade A.
- ❖ Participated in the UGC- Sponsored Online Refresher Course in Mathematics from Bharathidasan University from 26.10.2023 to 08.11.2023 and obtained grade A.

Research Interests: Growth of Entire and Meromorphic Functions, Fixed Points in Probabilistic Metric Space, Fixed Points in Bicomplex-valued Metric Space.

List of Recent Publications:

- On Integral Representations of (α,β,γ)-Type and (α,β,γ)-Weak Type of Meromorphic Functions , Journal of Fractional Calculus and Applications, Vol. 15(1) Jan 2024

- Some Remarks on the Central Index Based Various Generalized Growth Analysis of Composite Entire Functions , Ganita, Vol. 71(1) Jan 2024

- Common Fixed Point Theorems in Connection With Two Weakly Compatible Mappings in Menger Space With Bicomplex-valued Metric, Electronic Journal Of Mathematical Analysis and Applications, Vol. 12(1) March 2024

- Some Remarks on the Central Index Based Growth Properties of Entire Function ,Accepted for publication in the Journal of Fractional Calculus and Applications, April 2024

- Some Common Fixed Point Theorems With Converse Commuting Mappings in Bicomplex-valued Probabilistic Metric Space, Accepted for publication in the Journal of the Korean Society of Mathematical Education Series B: The Pure and Applied Mathematics in

Recent Paper presentation in Conferences, Seminars:

Presented a paper entitled " Some Results On Fixed Point Of a Mapping In Complete Menger Space, in the Annual Conference of Calcutta Mathematical Society sponsored by CSIR New Delhi & ISI Kolkata (09-11 December, 2023)

Sarmila Bhattacharyya