



Dr. Atanu Mondal

Education

- 2023 **Ph.D.**, *Department of Pure Mathematics*, University of Calcutta.
- 2016 **M.Sc. in Mathematics**, *West Bengal State University*.
- 2014 **B.Sc. in Mathematics**, *Gobardanga Hindu College*.

Positions Held

- January, 2019–Till date **Assistant Professor of Mathematics and Statistics**, *Department of Commerce (E)*, St. Xavier's College, Kolkata.
- April, 2017 – January, 2019 **CSIR Junior Research Fellow**, *Department of Pure Mathematics*, University of Calcutta.

Professional Qualification

- June, 2016 **Qualified CSIR-UGC NET with CSIR JRF and AIR 93.**

Fellowship Awarded

- April, 2017– January, 2019 **Council of Scientific and Industrial Research, National Eligibility Test (CSIR – NET) fellowship; Doctoral student; Department of Pure Mathematics, University of Calcutta.**

Fields of Interest

- Real Analysis
- Topology
- Metric Spaces
- Rings of Continuous Functions

Publications

- A. Deb Ray and **Atanu Mondal**, *Real Compactness via Real Maximal Ideals Of $B_1(X)$* , Palestine Journal of Mathematics, Accepted, May, 2024.
- A. Deb Ray and **Atanu Mondal**, *On Structure space of the ring $B_1(X)$* , *Filomat*, **35(9)** 2021, 2911-2918.
- A. Deb Ray and **Atanu Mondal**, *Ideals In $B_1(X)$ And Residue Class Rings of $B_1(X)$ Modulo An Ideal*, *Appl. Gen. Topol.*, **20(2)** 2019, 379-393.
- A. Deb Ray and **Atanu Mondal**, *On Rings Of Baire One Functions*, *Appl. Gen. Topol.*, **20(1)**

Conferences, Seminars, Webinars and Workshops Attended

- Attended Faculty Development Programme at St. Xavier's College, Kolkata on the topic "Integrating Artificial Intelligence in Higher Education", October 3, 2023.
- Attended Faculty Development Programme at St. Xavier's College, Kolkata on the topic "The Revised Accreditation Framework of NAAC", July 8, 2022.
- Attended ICCEEM 2021-2022 held at St. Xavier's College, Kolkata organised by Department of Commerce, St. Xavier's College(Autonomous), Kolkata in collaboration with Indian Institute of Cost Accountants of India, January 27 and 28 , 2022.
- Actively participated in the Faculty Development Program organised by the Department of Commerce, St. Xavier's College (Autonomous), Kolkata, November 21, 2020.
- Attended in Two-Day Webinar on "NAAC ASSESSMENT AND ACCREDITATION PROCESS" under UGC PARAMARSH Scheme, St. Xavier's College (Autonomous), Kolkata, July 30 and 31, 2020.
- Actively participated in the National Webinar "Pandemics And Natural Disasters: Understanding And Coping", St. Xavier's College, Kolkata, July 11 and 12, 2020.
- Attended in One-Day State Level Webinar on "Complex Analysis and Vector Spaces", Department of Mathematics, Hooghly Mohsin College, July 10, 2020.
- Actively participated in one day webinar on "Soft Computing by Soft Sets", Department of Mathematics, Don Bosco College of Arts and Science, Keela Eral, July 10, 2020.
- Attended a Two Days International Symposium on "Topology and Its Interaction with Other Fields of Mathematics", Department of Mathematics, Bangabasi Evening College in collaboration with Gurudas College, Kolkata, June 22 and 23, 2020.
- Attended one day National Webinar on "The Role of Technology in Teaching-Learning Mathematics", Department of Mathematics, Vidhyaa Arts and Science College, Tamil Nadu, June 16, 2020.
- **Presented a paper** entitled "In Search of Conditions of the Equality of the Rings $B_1(X)$ and $B_1^*(X)$ Using m_B -topology" in the National seminar on "Recent Advances in Mathematics and its Applications", Department of Pure Mathematics, University of Calcutta, February 06-07, 2020.
- Attended 4 weeks "AFS-1" programme (May 07 – June 02, 2018) at IIT Kanpur, conducted by National Centre for Mathematics.
- Attended National Seminar on "Recent Advances in Mathematics and its Applications (RAMA)", Department of Pure Mathematics, University of Calcutta, March 8, 2018.
- Attended National Seminar on "Analysis and Applications", Department of Mathematics, West Bengal State University, 2016.