

Dhruba Prakash Biswas

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EDUCATION

University of Calcutta <i>PhD in Pure Mathematics</i>	87/1, College Street, Kolkata-700073 <i>Oct. 2020 – Aug. 2025</i>
University of Calcutta <i>MSc in Pure Mathematics, scored 77.5%</i>	87/1, College Street, Kolkata-700073 <i>2017 – 2019</i>
Scottish Church College College <i>BSc hons in Mathematics, scored 68.5%</i>	1 & 3 Urquhart Square, Manicktala, Kolkata-700006 <i>2014 – 2017</i>
Barasat PCS Govt. High School <i>HS, scored 87.6%</i>	West Bengal Council of Higher Secondary Education <i>2013 – 2014</i>
Barasat MGM High School <i>SSC, scored 88%</i>	West Bengal Board of Secondary Education <i>2011 – 2012</i>

EXPERIENCE

Assistant Professor of Mathematics <i>Bharat Institute of Engineering and Technology</i>	December 22, 2025 – May 19, 2026 <i>Mangalpally, Hyderabad, 501510</i>
<ul style="list-style-type: none">• Taught Discrete Mathematics for CSE, Cyber Security and IT (R22 Jntuh 2nd year 2nd sem)	
Teaching Fellow <i>Ashoka University</i>	Aug. 2025 – Dec. 2025 <i>Sonapat, Haryana-131029</i>
<ul style="list-style-type: none">• Support Prof. Debapratim Banerjee, Assistant Professor, Ashoka University for teaching Probability and Statistics for undergraduate students• Help students to build problem solving skills• Involvement in preparation of questions and evaluate answer papers of students	
External Faculty <i>Adda 24 7 Online Platform</i>	June 2025 – July 2025 <i>Sealdah, Kolkata-700013</i>

ACHIEVEMENTS

- Qualified **Joint CSIR-UGC NET** December 2019

PUBLICATIONS

- **Biswas, Dhruba Prakash, Sharma, Priti, Jana, Sandip**, Title : *Characterisation of equivalent norms on a linear space using exponential vector space*, South East Asian Journal of Mathematics and Mathematical Sciences (Scopus Indexed) 19(3), 87–100 (2023), <https://doi.org/10.56827/SEAJMMS.2023.1903.9>
- **Biswas, Dhruba Prakash, Sharma, Priti, Jana, Sandip and Schwaiger, Jens** Title : *Comparability of Metrics and Norms in terms of Basis of Exponential Vector Space*, Aequationes mathematicae (SCI(E) indexed), Springer Publisher, Volume 99 (2025), Pages: 2073 - 2098, <https://doi.org/10.1007/s00010-025-01211-3>

RESEARCH INTERESTS

- Functional Analysis
- Measure Theory
- Topology

SEMINAR/WEBINAR PRESENTATION

- **Analysis on Bounded Primitive Evs** (International Webinar on Recent Trends in Mathematical Theory and Applications), Department of Mathematics, **West Bengal State University**, Barasat, Kolkata-700126, 14th and 15th December, 2022
- **Some Results on Exponential Vector Space** (National Seminar on Recent Advances in Mathematics and Applications), Department of Pure Mathematics, **University of Calcutta**, March 17, 2023
- **Computation of Bases on Exponential Vector Spaces** (International Webinar on Advances in Mathematical Sciences), Department of Mathematics, **West Bengal State University**, Barasat, Kolkata-700126, 31st March, 2023

WORKSHOP

- attended ATM School on **STOCHASTIC PROCESSES** at **NISER BHUBANESHWAR**, 2023

ONLINE CERTIFICATIONS

- enrolled in a **NPTEL** online course on **Measure Theoretic Probability 2** conducted by **IIT KANPUR** during August - October, 2023

LANGUAGES

Languages: English (fluent), Bengali (native), Hindi (fluent)

Programming Languages: C, Latex

MISCELLANEOUS

Date of birth: 22nd October, 1995

Citizenship: India

Martial Status: Unmarried

Extra Curricular Activities: Playing Tabla

REFERENCES

Reference : Dr. Sandip Jana

Professor

Department of Pure Mathematics

University of Calcutta

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Contact No : +91 9432433132

Reference : Dr. Suprio Bhar

Associate Professor

Department of Mathematics and Statistics

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IIT Kanpur

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Reference : Dr. Debapratim Banerjee

Assistant Professor

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Ashoka University

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