

Name: Dr. Tanushree Biswas

**Designation:** Assistant Professor in Mathematics and Statistics

Qualifications/Academia: M.Sc., Ph.D.

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# **Biographical Sketch**

- Higher Secondary: Sant Nischal Singh Public School, Yamunanagar, Haryana (2006)
- Graduation: B.Sc. (Hons.) in Mathematics, St. Xavier's College, Kolkata (2009)
- Post-graduation: M.Sc. in Mathematics, Panjab University, Chandigarh (2011)
- Ph.D.: University of Kalyani (2017)

# **Areas of Specialisation and Research**

The area of specialisation is Combinatorial Algebra and the research interest lies on the field of Image partition regularity of matrices near an Idempotent.

#### Teaching Experiences

Worked as a Guest Lecturer in North Bengal St. Xavier's College, Rajganj, and then joined Inspiria Knowledge Campus, Siliguri (under MAKAUT) as an Assistant Professor in Mathematics before joining St. Xavier's University, Kolkata.

# Administrative Responsibilities

- Served as a Single Point of Contact (SPOC) for the National Programme on Technology Enhanced Learning (NPTEL) local chapter in Inspiria Knowledge Campus- A Project funded by MHRD and a joint initiative by seven IIT's and IISC's Bangalore.
- Presently working as MOOC Coordinator; EMMRC, St. Xavier's University, Kolkata.

#### **Publications**

#### Article published in Peer-reviewed journals

1. (2015) "Matrices Centrally Image Partition Regular near 0", New York Journal of Mathematics, Vol. 21 (601-6013)