

Mr. Babulal Tudu ,
M. Sc. in Mathematics & Computing from IITG

Assistant Professor
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Awards/ Achievements

- Qualified West Bengal State Eligibility Test -2017 Examination, conducted by The West Bengal College Service Commission.
- Qualified The Joint CSIR-UGC Test for Junior Research Fellowship (JRF)- 2017 June Examination, conducted by The Council of Scientific and Industrial Research (CSIR).
- Qualified The Joint CSIR-UGC Test for Junior Research Fellowship (JRF)- 2019 June Examination, conducted by The Council of Scientific and Industrial Research (CSIR).

Areas of Specialisation

- Finite Difference Method for Partial Differential Equations
- Finite Element Method for Partial Differential Equations

Teaching Experience

- Joined on 7th November, 2019 as Assistant Professor (Stage -I) in the Department of Mathematics.
- Experienced from 7th November, 2019 and still continuing.

Teaching Areas

- Analytical Geometry 2D and 3D
- Ordinary Differential Equation
- Group Theory

- Multivariate Calculus
- Partial Differential Equation and Application
- Number Theory,
- Probability & Statistics
- Basic Mathematics
- Real Analysis

Administrative Responsibilities

- Nodal Officer, OASIS Scheme of BCW & Tribal Development, West Bengal Govt., from 2022-23 session to present.
- Teachers' Council Secretary, from 16th August, 2023 to present.
- Member of Routine Committee, from 15th May, 2025 to present.
- Member of Purchase Committee, from 15th May, 2025 to present.
- Member of Retirement, Pension Committee, from 15th May, 2025 to present.
- Member of Admission Committee as TCS, from 15th May, 2025 to present.
- Member of Examination Committee as TCS, from 15th May, 2025 to present.
- Member of Planning Board as TCS, from 15th May, 2025 to present.
- Nodal Officer, Student Credit Card Scheme of West Bengal Govt., from 15th May, 2025 to present.

Seminars/ Conferences/workshops

- Attended “ Swami Vivekananda Youth Conference”, organized by Berhampore College in collaboration with Rama Krishna Mission Institute of Culture at Berhampore College on 15th January, 2020.
- Attended five days (30 hours) e-FDP on “Online Teaching, Learning and Evaluation”, jointly organized by IQAC of Berhampore College, Berhampore and IQAC of Khejuri College, Khejuri and Department of computer Science and IQAC of K.K. Das College, Kolkata from 26th to 30th September 2020.
- Attended national level webinar “Web Lectures on UG-Mathematics”, organized by Department of Mathematics in collaboration with the IQAC of Punchmura Mahavidyalaya on 26th August, 2020.
- Attended UGC Sponsored “ GURU DAKSHTA 21st Faculty Induction Programme(FIP)”, conducted by UGC-MMTTC Ranchi University, Ranchi from 1st February to 28th February, 2024 (170 Hours).
- Attended One-Day National Webinar entitled “Is Air Pollution Responsible For Increasing Rate of Lung Cancer?” organized by UGC-MMTTC- Sri Guru Tegh Bahadur Khalsa College (SGTB Khalsa College), University of Delhi in collaboration with Indian Cancer Society, Delhi held on 02 March 2024.

- Attended One-Day National Webinar entitled “**Artificial Intelligence and Future of Education**” organized by UGC-MMTTC- Sri Guru Tegh Bahadur Khalsa College (SGTB Khalsa College), University of Delhi, held on 9th March 2024.
- Attended six days Faculty Development Programme on “Research Methodology and Artificial Intelligence”, organized by Swami Dharmabandhu College of Education (B.Ed & D.El.Ed) held during 24th to 30th June, 2025.

Local Magazine/ College Magazine

- Published Bengali Poem “ভারতীয় সৈন্য” and “আমি কী করি ?” in Berhampore College Magazine 2022-23, ISBN -978-93-84487-91-1

Interest Research Areas

- Water Wave Propagation
- Mathematical Modelling
- Optimization
- Optimal Control

Technical Skills

- Programing Languages: C, C++
- Software Microsoft Office, Matlab, Latex

Extra Activities

- Developing a google website to provide course specific study materials for engaging and enhancing the pupil’s interest. To visit the site, click the link.
Click Here <https://sites.google.com/view/babutudu/home>
- Department developing a google website to provide information regarding the of dept. activities. To visit the site, click the link.
Click Here <https://sites.google.com/view/bpcmathsstats/home>