



Department of Mathematics and Computing

The **Department of Mathematics and Computing** at Biswa Bangla Biswabidyalay challenges students to view numbers, structures, and algorithms as living languages—tools that decode everything from cosmic dynamics to social trends. Our programmes span foundational proofs and modern computational paradigms, yet always return to Bengal's legacy of mathematical thought and technological ingenuity.

The department distinguishes itself through a **fusion of theoretical precision and immersive practice**. Learners progress effortlessly from constructing elegant proofs and exploring abstract algebra to training neural networks on regional climate data and building open-source software for community needs. Core courses cover analysis, algebra, and discrete mathematics, while electives venture into data science, cryptography, computational biology, and quantum information.

Guided by Tagore's holistic educational vision, the Department of Mathematics and Computing cultivates **analytical innovators and responsible technologists**—graduates equipped to advance research, drive ethical tech entrepreneurship, influence data-informed policy, and elucidate the hidden patterns shaping our world. Here, mathematics and code form a dialogue of discovery—one in which your insights are eagerly awaited.

Faculty:

1. Dr. MD Adud.
2. Dr. Kohinoor Ghosh.
3. Mr. Swapan Kumar Jana.
4. Prof. Chandan Tilak Bhunia.
5. Dr. Sk Nazmul.
6. Dr. Hiranmoy Mondal.
7. Dr. Haridas Hazra.
8. Dr. Astick Banerjee.
9. Dr. Asit Saha.