

## BIO-DATA

**Name:**Dr. Abul Hossain

**Father's Name:** Abdul Sabur

**Present Designation:**Associate Professor  
Department of Mathematics

**Date of Joining at Bolpur College:** May 07, 2026

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### Educational Qualifications:

- B.Sc. in Mathematics (Honours), Visva-Bharati, Santiniketan, 1988
- M.Sc. in Mathematics(Pure), Visva-Bharati, Santiniketan, 1990.

### Awards and Achievements:

- CSIR-UGC NET, December, 1990.
- Ph.D., Visva-Bharati, Santiniketan, 2009

### Teaching Experience:

- Teaching at Deshabandhu Mahavidyalaya, Chittaranjan from June 26, 1997 to May 06, 2026
- Teaching at Bolpur College, Bolpur from May 07, 2026.

### Seminar/Conferences attended

- National seminar on “Recent advances in Mathematics and its applications (RAMA – 2017)” organized by Department of Pure Mathematics, University of Calcutta, held on March 01-02, 2017.
- National Webinar on “Scientific Approaches towards COVID-19 Pandemic” organized by IQAC & Science Departments of Chandidas Mahavidyalaya, Khujutipara, Birbhum, West Bengal, held on 2<sup>nd</sup> August, 2020.

### Publications:

- **Abul Hossain**, K.S. Ray, “An extension of QSIM with qualitative curvature”, Artificial Intelligence, *Elsevier*, 96, 1997
- **Abul Hossain**, Swapan Raha, “Stochastic automata in Qualitative Modelling: Design of Qualitative Controller”, International Journal of Computer Cognition, *Yang's Scientific Research Institute, LLC*, 4(4), 2006
- Swapan Raha, **Abul Hossain**, Sujata Ghosh, “Similarity based approximate reasoning: fuzzy control”, Journal of Applied Logic, *Elsevier*, 6, 2008