BARASAT GOVERNMENT COLLEGE

TEACHER'S PROFILE

DR JAYANTA BISWAS, DEPARTMENT OF MATHEMATICS

➤ **DESIGNATION** : Associate Professor

➤ **QUALIFICATION** : M.Sc., M.Tech., Ph.D.

➤ **DATE OF JOINING THE SERVICE** : Sep 19, 2001

➤ **DATE OF JOINING THE INSTITUTION** : Mar 15, 2012

➤ **ADDRESS FOR COMMUNICATION** : Barasat Govt. College, 10 K.N.C Road, Barasat, Kolkata 700124

➤ **PHONE NO** : Personal information

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➤ **SPECIALIZATION** : Advanced Algebra

➤ **TEACHING EXPERIENCE** : 24 years 03 months

➤ **COLLEGE SERVED** : (1) Jalpaiguri Govt. Engineering College - 19.09.2001 to 14.03.2007;
(2) Taki Govt. College - 17.03.2007 to 15.03.2012 (F/N) ;
(3) Barasat Govt. College - 15.03.2012 (A/N) to till now

➤ **ACADEMIC AND ADMINISTRATIVE EXPERIENCE**	: Academic - Engineering Mathematics of B.Tech. - 19.09.2001 to 14.03.2007, Mathematics Honours - 17.03.2007 to till now; Administrative- Admission, Students' Union Election, Students' Welfare, NCC Care Taker, Pay fixation, CAS, Sports, etc. related works in several years
➤ **TOPICS TAUGHT**	: Graph Theory, Analysis, Algebra, Probability & Statistics, Differential Equation, Coordinate Geometry, etc.
➤ **AREA OF RESEARCH & INTEREST**	: Algebra, Metric Fixed Point Theory
➤ **ONGOING PROJECT DETAILS**	: NONE
➤ **AWARD RECEIVED**	: NONE
➤ **PATENT DETAILS**	: NONE
➤ **EXTRACURRICULAR ACTIVITIES**	: Collection and distribution of Relief to several people in the Covid-19 Pandemic situation in 2020, 2021; and it will be going on.
➤ **CAREER PROFILE**	: *B.Sc. Hons in Mathematics under University of Calcutta in 1994, M.Sc. in Pure Mathematics in University of Calcutta in 1996; M.Tech. in Computer Science in I.S.I., Kolkata in 1999; Ph.D. in M.U., Bodhgaya in 2024.*
➤ **ACADEMIC LINK**	: https://www.researchgate.net/profile/Jayanta-Biswas-2

PUBLICATION

➢ **JOURNAL PUBLICATION** :

(1) Jayanta Biswas and Sunil Suman, 'On F-convex and Interpolative Hardy-Rogers Type Contraction Maps in I-metric Space', *International Journal of Science, Mathematics and Technology Learning,* **31**(2) (2023), ISSN: 2327-7971 (Print), ISSN: 2327-915X (Online).

(2) Sunil Suman and Jayanta Biswas, 'On Berinde and Upper Class Functions with Cyclic Admissible Contraction Maps in I-metric Space', *Eur. Chem. Bull.,* **12**(9) (2023), ISSN: 2063-5346.

(3) Sunil Suman and Jayanta Biswas, 'NEW Fixed Point Results in I-Generalized Metric Space by Generalized Geraghty Contraction', *Webology*, **18**(4) (2021), ISSN: 1735-188X.

(4) Sunil Suman, Jayanta Biswas and Himanshu Kumar Pandey, 'I2-METRIC SPACES AND SOME FIXED POINT RESULTS', *THE JOURNAL OF ORIENTAL RESEARCH MADRAS* (Only Print version), August, 2021,
ISSN : 0022-3301

(5) Sunil Suman and Jayanta Biswas, 'I-GENERALIZED METRIC SPACES AND SOME FIXED POINT THEOREMS', *Journal of the Gujarat Research Society*, December, 2019, ISSN: 0374-8588.

(6) Jayanta Biswas, 'PROPERTIES OF EXTENDED MATRIX ALGEBRA', *International Journal of Applied Mathematics & Statistical Sciences* (IJAMSS), July, 2017, ISSN(P): 2319-3972; ISSN(E): 2319-3980.

(7) Jayanta Biswas, 'Extension of Matrix Algebra and Linear spaces of Linear Transformations', *International Journal of Novel Research in Physics, Chemistry and Mathematics*, (noveltyjournals.com), February, 2016, ISSN: 2394-9651.

(8) Jayanta Biswas, 'I-Groups and some basic properties', *International Journal of Research in Engineering and Applied Sciences*, **2**(12) (December 2012), ISSN: 2249-3905 (Online), ISSN: 2349-6525 (Print).

> **BOOK PUBLICATION** :