



BARASAT GOVERNMENT COLLEGE

TEACHER'S PROFILE

DR SHOBHAN MANDAL, DEPARTMENT OF MATHEMATICS

➤ DESIGNATION	: Assistant Professor (Stage1)
➤ QUALIFICATION	: M.Sc., Ph.D.
➤ DATE OF JOINING THE SERVICE	: Apr 1, 2015
➤ DATE OF JOINING THE INSTITUTION	: Apr 1, 2015
➤ ADDRESS FOR COMMUNICATION	: Department of Mathematics, Barasat Government College, 24 Parganas (N), 10, K.N.C. Road, Pin - 700 124, West Bengal, India
➤ PHONE NO	: Personal Information
➤ EMAIL ADDRESS	: shobhan.mandal@bgc.ac.in
➤ SPECIALIZATION	: Abstract Algebra
➤ TEACHING EXPERIENCE	: 1. Taught pure and applied mathematics for undergraduate students at NIIT University, Neemrana, Rajasthan(10.06.2013 to 31.03.2015) 2. Taught pure and applied mathematics for undergraduate students at Barasat Government College under West Bengal State University(01.04.2015 to present)
➤ COLLEGE SERVED	: Barasat Government College(6 year 8 month) from 01.04.2015 to present.

➤ ACADEMIC AND ADMINISTRATIVE EXPERIENCE	: 1. Jt. Coordinator, System Management Committee (Administrative Committee) , 2016-17. 2. Jt. Convener, Admission Committee for 3rd Sem and 5th Sem, 2020-22.
➤ TOPICS TAUGHT	: Real Analysis, Abstract Algebra, Application of Calculus and Coordinate Geometry etc.
➤ AREA OF RESEARCH & INTEREST	: Area of Research: Semiring theory in Abstract Algebra and Graph Theory. Interest : Number Theory.
➤ ONGOING PROJECT DETAILS	: NONE
➤ AWARD RECEIVED	: NONE
➤ PATENT DETAILS	: NONE
➤ EXTRACURRICULAR ACTIVITIES	: NONE
➤ CAREER PROFILE	: I am presently an Assistant Professor in the Department of Mathematics, Barasat Government College. I did my Ph. D. in Pure Mathematics in the year 2014 at Department of Pure Mathematics, University of Calcutta, Kolkata under the supervision of Prof. Tapan Kumar Dutta. I did my M.Sc. in Mathematics from IIT Bombay in the year 2009 and the B.Sc.(Honours) in Mathematics from Ramakrishna Mission Vidyamandira, Belur Math in 2007. I received IASc-INSANASI summer Research Fellowship (May-June, 2008) and CSIR Junior Research Fellowship in Mathematical Sciences (December 2008 and June 2009).
➤ ACADEMIC LINK	: 1. https://scholar.google.co.in/citations?user=0Rq7F0EAAAAJ&hl=en

PUBLICATION



JOURNAL PUBLICATION :

- (1) T. K Dutta. and S. Mandal, 'On Sheaf Representation of Ternary Semiring', Southeast Asian Bulletin of Mathematics, Editorial office of Southeast Asian Mathematical Society, Department of Mathematics, Yunnan University, Kunming 650091, China, 2018(Vol. 42: P:211–222), . ISSN 0129-2021
- (2) T. K. Dutta and S. Mandal, 'Some Characterizations of 2-primal Ternary Semiring', Southeast Asian Bulletin of Mathematics, Editorial office of Southeast Asian Mathematical Society, Department of Mathematics, Yunnan University, Kunming 650091, China, 39(2015), 769-783, ISSN 0129-2021



BOOK PUBLICATION

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