


Personal Profile

Name	ARUP MUKHOPADHYAY	
Designation	Associate Professor	
Date of birth	24 th March 1975	
Educational qualification	M.Sc, B.Ed , Ph.D (Jadavpur University)	
Permanent address	Nutanchati Circus Maiden. Po+Dist : Bankura . Pin - 722101, WB	
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Date of joining this institution	14 th September 2006.	
Areas of teaching	Algebra, Functional Analysis, Topology, Complex Analysis.	
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Google Scholar ID	
Research Gate ID	https://www.researchgate.net/profile/Arup-Mukhopadhyay-2	

FACULTY DEVELOPMENT PROGRAMME

Year	Name of the course	Dates	Name of the University
2010-2011	Orientation Course	03/01/2011 to 31/01/2011	HRDC, Jadavpur University
2012 - 2013	Refresher Course on Algebra , Analysis and Discrete Mathematics and Application	27/08/2012 to 15/09/2012	HRDC, Jadavpur University
2016 – 2017	Refresher Course in Mathematics and its Application	02/01/2017 to 21/01/2017	HRDC, Jadavpur University
2016 - 2017	National level Teacher's Enrichment Workshop in Mathematics	15/06/2017 to 29/06/2017	Calcutta Mathematical Society
2020 - 2021	Short-term Course on E-Content Development	23/07/2020 to 29/07/2020	HRDC,Gujarat University
2021-2022	Refresher Course in Mathematics	31/08/2021 to 14/09/2021	Ramanujan College. University of Delhi

g-Prime Radical of a Gamma Semiring

International journal of Algebra. Hikari Ltd., vol. 4, 2010, no. 7, 317-325.
<http://www.m-hikari.com/ija/ija-2010/ija-5-8-2010/sardarIJA5-8-2010-2.pdf>

F-semiprime ideals in Nobusawa Gamma Semiring

International Mathematical Forum. Hikari Ltd., Vol. 6, 2011, no. 18, 867-874.
<http://www.m-hikari.com/imf-2011/17-20-2011/sardarIMF17-20-2011-2.pdf>

A Study of topological space of prime k-ideals of a Gamma-semiring via its left operator semiring

[Bull. Cal. Math. Soc., 111, \(2\) 153-164 \(2019\)](#)

Fuzzy Structure Space of Semirings and Γ -Semirings

South East Asian Bulletin of Mathematics (2019) 43: 333-344; Mathematics

g-system of a r semiring via operator semiring .

Arup Mukhopadhyay, 2 Sarbani Mukherjee (Goswami)

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A NOTE ON FUZZY PRIME IDEALS OF SEMIRINGS AND Γ -SEMIRINGS .

Arup Mukhopadhyay and Sarbani Mukherjee (Goswami). [c](#)South East Asian J. of Mathematics and Mathematical Sciences Vol. 16, No. 1 (2020), pp. 215-222

Title of the Seminar/Conference/Workshop	Title of the Paper	Name of the Host Institution	Date(s)
International	g-Prime Ideals of Gamma	Jadavpur University	11/01/12

Conference on Dynamical Systems (ICDS 2012)(International)	Semirings		to 14/01/12
National Seminar on Algebra and Analysis 2017. (International)	F-Semiprime Ideal in a Nobusawa Gamma-Semiring	University College, Thiruv	01/02/2017. to 03/02/2017
International Seminar on Topology, Analysis and Algebra(ISTA A-2017)	A Study of Structure Space	University of North Bengal	11/02/2017 to
	Semirings		12/02/2017
International Conference on Exploring Advances In Mathematical Science 2017 (International)	Correspondance of g-prime ideals between Gamma -Semiring and Semiring.	University Of Gour Banga.	23/03/2017 to 24/03/2017
International Conference on Mathematical Analysis and Application in Modeling (ICMAAM 2018)	Fuzzy Structure Space of Semirings and Gamma -Semirings.	Jadavpur University	09/01/2018 to 12/09/2018
International conference on Analysis, Algebra and Combinatorics and their Application	On ideal -Symmetric ideals of a Semiring and Gamma -Semirings	Jadavpur University	20/01/2020 to 22/01/2020