

#### DR. MANIK LAL DAS

Assistant Professor & HOD

Department of Mathematics
Saldiha College, Saldiha,
Bankura-722173, WB

**Date of Birth** 

: 30/09/1974

**Educational Qualification** 

: M. Sc., Ph. D.

**Permanent Address** 

: Vill-Joynagar, P.O.-Shyampur,

P.S.-Tarakeswar Dist-Hooghly,

West Bengal, India

**Contact Number** 

: 9830419133

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: dasmaniklal@yahoo.co.in

Date of Joining

: 03/01/2004

Area of Teaching

: Real analysis, Algebra, Complex analysis

Research interest

: Advanced Algebra

### List of Research Papers in National/International Journal

- 1. On uniformly Strongly Prime Semiring: *International Journal of Mathematics and Analysis* Vol. 2 No. 1-3 (2006), 73-82. [MR2294384]
- 2. On Strongly Prime Semiring: *Bull. Malays. Math. Sci. Soc.* (2) 30(2) (2007), 135-141. [MR2368040]
- 3. Strong Radical Class in Semirings: *Scientific Annals of AL.I. Cuza* Vol. LV F.1 (2009), 197-212. [MR2510723]
- 4. Singular Radical in Semiring: *Southeast Asian Bulletin of Mathematics* Vol. 34 No.3 (**2010**), 405-416. [MR2657650]
- 5. On NI Semiring: *International Journal of Mathematical Sciences and Engineering Applications* Vol. 4 No. II (**2010**), 41-58. [MR2759323]
- 6. Normal Radical Class of Semirings: *Southeast Asian Bulletin of Mathematics* Vol. 35 No. 3 (**2011**), 389-400. [MR2856385]

- 7. Extension of Fuzzy Ideals of Semirings: to appear in *International Review of Fuzzy Mathematics.*
- 8. On 2-primal Semiring: to appear in *International Journal of Contemporary Mathematical Sciences*.
- 9. On 2-primal Semiring : *International Journal of Mathematics Research* Vol. 7 No. 1 (2015), 55-68
- 10. Extension of Fuzzy Ideals of Semirings : to appear in *Annals of Fuzzy Mathematics and Informatics*

#### **List of Books/Book Chapters**

1. **Some Special Classes of Semirings**, LAP LAMBERT Academic Publishing, Germany, ISBN: 978-3-659-91364-8

Year of Published-2016

### **Seminars/Conferences Proceeding Abstracts**

Sl.	Seminar/Conference	Organized by	Period/	Title of the
No.			Date	presented paper
1.	The 6 <sup>th</sup> International	Institute for	21.12.2012-	Extension of Fuzzy
	Conference on	Mathematics,	23.12.2012	Ideals of Semirings
	"Mathematical	Bioinformatics,	5 4K 92-	
	Sciences for	Information		
	Advancement of	Technology and	A ALL	1 NO. 1
	Science and	Computer		/A/
	Tech <mark>nology"</mark>	Science(IMBIC)		
2.	Nationa <mark>l Seminar on</mark>	Department of	06.03.2013-	Stable Radical Class
	Advance <mark>s in</mark>	Mathematics, The	07.03.2013	of Semirings
	Mathematics &	University of	100	
	Applications	Burdwan	is V	
3.	1st International	Department of	20.03.2013-	Relation Between
	Conference on	Applied	21.03.2013	Stable and Strong
	"Recent Trends in	Mathematics with	11000	Radical Class of
	Mathematics and its	Oceanology and		Semirings
	Applications"	Computer		
		Programming,		
		Vidyasagar		
		University		
4.	National Seminar on	Department of Pure	22.03.2013	Hereditariness of
	Recent Trends in	Mathematics,		Stable Radical Class
	Mathematics and its	University of		of Semirings

	Applications	Calcutta		
5.	National Seminar on	Department of	20.03.2013-	On 2-Primal
	"Mathematics and its	Mathematics,	31.03.2013	Semiring
	Applications"	Siksha-Bhavana		
		(Institute of		
		Science), Visva-		
		Bharati,		
		Santiniketan		
6	International	Department of	09.02.2016-	Relation Between
	Conference on Recent	Mathematics, The	11.02.2016	Normal Radical
	Trends in	University of		Class and Strong
	Mathematical	Burdwan	7 -	Radical Class
	Sciences and	2 /1 F Di.	6/177	
	Applications	The second second	*/ / */	
7	Natinal Seminar On	Department of Pure	24.02.2016-	Characterizations
	Recent Advances in	Mathematics,	25.02.2016	of NI Semirings
	Mathematics and Its	University of	1	
	Applications	Calcutta		

# National/International Seminar/Conferences/Workshops Attended

Sl.	Name of Seminar/	Organized by	Period/	Remarks
No.	Conference		Date	
	/Workshops			
1.	Institutional and	Ramanujan Institute	03.02.2003-	Workshop
1	Instructional Programme	for Advanced Study in	15.02.2003	
	on Discrete Mathematics	Mathematics,	10.	1
		University of Madras		5 /
2.	National Workshop on	Department of Pure	21.03.2005-	National
	Discrete Mathematics	Mathematics,	24.03.2005	Workshop
	and its Applications	University of Calcutta		
3.	UGC spo <mark>nsored National</mark>	Ramakrishna Mission	08.02.2006	National
	seminar on "Perspective	Vidyamandira		Seminar
	Mathematics"	/ ESID 1900 \		
4.	National Symposium on	Department of Pure	<mark>29.0</mark> 3.2006-	National
	Topology and Functional	Mathematics,	30.03.2006	Seminar
	Analysis and Their	University of Calcutta		
	Applications			
5.	International Seminar on	Department of Pure	12.12.2007-	International
	Foundation of	Mathematics,	14.12.2007	Seminar
	Mathematics, Analysis	University of Calcutta		
	and Geometry			
6.	National Seminar on	Department of Pure	26.03.2008-	National
	Algebra, Cryptography	Mathematics,	27.03.2008	Seminar

	and Number Theory	University of Calcutta		
7.	National Seminar on	Department of Pure	25.02.2009-	National
	Mathematics with Special	Mathematics,	26.02.2009	Seminar
	Emphasis on Discrete	University of Calcutta		
	Mathematics			
8.	International Conference	Department of	13.01.2010-	International
	on Recent Advances in	Mathematics, The	15.01.2010	Conference
	Mathematics &	University of		
	Applications	Burdwan		
9.	National Seminar on	Department of Pure	22.02.2011-	National
	Mathematics and its	Mathematics,	23.02.2011	Seminar
	Applications	University of Calcutta		
10.	Recent Trends in	Department of Pure	23.11.2011-	National
	Mathematical Analysis	Mathematics,	24.11.2011	Seminar
	and its Applications	University of Calcutta	1/	
11.	Mathematics and	Department of	27.12.2012-	National
	Mathematical Sciences	Applied Mathematics	28.12.2012	Seminar
		& Department of Pure		7
		Mathematics,		
		University of Calcutta		
12.	One Day Workshop-Cum-	IQAC, Bankura	30.08.2014	Workshop
	Seminar on "Career	Christian College		
	Advancement Scheme"			

## **Research Projects**

International & National links for Teaching & Research

**Member of Professional Bodies** 

### **Faculty Development Courses or Programmes Attended**

Sl.	Course	Sponsoring	Institutions	Period/Date
No.		Agency		
1.	Refresher Course	UGC	UGC Academic Staff	07.09.07-
			College, Calcutta	27.09.07
			University, India	
2.	Orientation	UGC	UGC Academic Staff	26.11.08-
	Program		College, Calcutta	24.12.08
			University, India	

3.	Refresher Course	UGC	UGC Academic Staff	14.11.11-	
			College, Calcutta	03.11.11	
			University, India		
4.	Refresher Course	UGC	UGC Academic Staff	02.01.14-	
			College, Calcutta	22.01.14	
			University, India		
5	Teacher	The Indian	Dept. of Mathematics,	13.01.16-	
	Enrichment	Mathematics	BU	19.01.16	
	Programme	Consortium			
- 250-5172					
Extra	Extracurricular Activities				

- 1. Selected as Teacher-in-Charge (TIC) of the Saldiha College from Sept 2013 to Aug 2014.
- 2. Acting as Coordinator of U.G.C. sponsor Entry in Service Coaching in the College from 2010 to 2013.
- 3. Acting as Teacher Representative in Governning Body, Saldiha College, Saldiha, Bankura from the year 2014-15.
- 4. Selected as Teaching Council Secretary (TCS) for the years 2010-11, 2011-12, 2012-13 (three terms).
- 5. Selected as member of Election Commission for Students' election of the college from 2010 to till date.

### Associated with any other Organization

- 1. Acting as CO-ORDINATOR in Directorate of Distance Education in Saldiha College Study Centre at P.G. Level under Vidyasagar University since Sept. 2014 to till date.
- 2. Associate with Directorate of Distance Education, The University of Burdwan, Golapbag, Burdwan for teaching in M.Sc Classes in Mathematics.

#### **Other Academic Activities**

1. Acting as the Answer Scripts Evaluator (Mathematics & Commerce) at U.G. level under the University of Burdwan, India.

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- 2. Acting as reviewer in Mathematics under the University of Burdwan.
- 3. Acted as the Answer Scripts Evaluator (Mathematics) for 12th RLST (A.T) 2011 for Assistant Teachers, Western Zone, School Service Commission, West Bengal, India.
- 4. Acted as the Subject Expert (Mathematics) for Personality Test for 12<sup>th</sup> RLST (A.T) 2011 for Assistant Teachers, Western Zone, School Service Commission, West Bengal, India.
- 5. Acted as member of different Sub-Committees belong in our college.
- 6. Acted as member of different Committees of Seminars/Conferences/Symposia etc. at college and university level.

