

# Dr. Shobhan Mandal

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**Dr. ShobhanMandal** has just joined the Department and hence may not have some noteworthy contributions as yet. However, it is felt that their talent will surely flourish in the coming days.

### **Publications**

[1] Dutta, T. K. and Mandal, S. : General Type of Regularity and Semiprime Ideals in Ternary Semiring; Advances in algebraic structure, Proceedings of International conference in Algebra, World Scientific, INC., 219-232, 2010.

# ISBN: 978-981-4366-30-4 (hardcover)

[2] Kar, S.; Sircar, J. and Mandal, S. :On Right Strongly Prime Ternary Semirings; East-West J. of Mathematics, 12, No 1(2010) pp. 59-68.**ISSN :1513-489X** 

[3] Dutta, T. K.; Mandal, S. and Sircar, J. : On Right Strongly Prime Ternary

Semirings II; International J. of mathematics and Applications; 4, No. 2, (2011), 197-205. **ISSN: 0974-5084** 

[4] Dutta, T. K.; Mandal, S. and Sircar, J. :On Uniformly Strongly Prime Ternary Semirings; Southeast Asian Bulletin of Mathematics, 36(2012), 43-56.

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[5] Dutta, T. K.; Shum, K. P. and Mandal, S. :Singular Ideals of Ternary Semirings; European Journal Of Pure and Applied Mathematics, 5, No. 2(2012), 116-128.

#### ISSN:1307-5543

[6] Dutta, T. K.; Shum, K. P. and Mandal, S. : Weakly Special Radical Class and

Special Radical Class of Ternary Semirings; European Journal Of Pure and Applied Mathematics, Vol. 5, No. 4, 2012, 401-413. **ISSN:1307-5543** 

#### Presentation

• On Uniformly Strongly Prime Ternary semirings

International Conference on Groupoids, Semigroups and Automata, University of Kerala, August, 2010

Participation in Workshops, Seminar and Conferences

• Recent Trends in Mathematics and its Application

Department of Pure Mathematics, University of Calcutta, Kolkata, March 22, 2013

#### • Some Topics of Algebra and Analysis

Department of Mathematics, Lady Brabourne College, Kolkata, May 30, 2012

• National Seminar on Mathematics and its Application

Department of Pure Mathematics, University of Calcutta, Kolkata, February 22-23, 2011

• Computational Commutative Algebra

Advanced Instructional School organized by IISER, Pune, December 13-31, 2010