

## Teacher's Profile

Name: Dr. Asit Kumar Mondal

### About

Email Id: [asimond@rediffmail.com](mailto:asimond@rediffmail.com)

Date of Joining: January 2015.

Qualification: M. Sc in Pure Mathematics, PhD.

Area(s) of Interest: Algebra

Specialization: Real and Functional Analysis

Teaching Experience: 32 Years+; Administrative Experience: 11 Years+

Additional Information: Former Spots Boards Member in University of Calcutta

### Activities

#### Publication

Sl. No.	Year	Title (Journal/Book/Book Chapter/)	Name as applicable	ISBN/ISSN
1	1999	The Problem of Longitudinal Propagation of Waves and Disturbances in Conical Rod with varying elasticity and density	Journal of Bihar Mathematical Society	Vol. 19
2	2001	Effect of rotation on two-dimensional wave propagation in an elastic layer	Ganit: Bangladesh Math Society	Vol. 21 pp. 77-84
3	2002	Plane waves in a rotating higher order Visco-elastic solid with special reference to first and second order	Journal of Acta Ciencia Indica	Vol. XXVIII; No. 3, pp. 303
4	2002	Propagation of Rayleigh surface waves with small wavelength in non-local Visco-elastic solids	Academic Proceedings in Engineering Sciences, Sadhana, Bangalore	Vol. 27; Part 6 pp. 605-612@printed in India
5	2004	Effect of rotation on Rayleigh surface wave under the linear theory of non-local elasticity	Indian Journal of Theoretical Physics	ISSN: 0019-5693 Vol. 52; No. 1
6		Surface Waves in a micro polar elastic solid containing a distribution of voids	Acta Geophysica Polonica, Poland	Vol. 54, No. 4, pp. 430-452