

## Brief Profile

Name	: Dr. Rakhi Sharma
Date of Birth	: 04/02/1983
Educational Qualification	
•Ph.D.	: Awarded (2014)
•M.Tech	:
•B.Tech	:
Work Experience	
•Teaching	: 16 Years
•Research	:
E-mail ID	: <a href="mailto:rakhi.sharma@miet.ac.in">rakhi.sharma@miet.ac.in</a>
Contact No.	: 9359356677
Area of Interest	: Engineering maths
Teaching	
•Subjects Taught at UG Level	: Engg. Maths- I, II, III, CBNST,
•Subjects Taught at PG Level	: Elementary Maths, Remedial Maths
Research Publications	
•Journals	: 05
•Conferences	: 02
•Book Chapters	: nil
No. of National/International Conferences attended/ Paper Presented	: 06
STC/FDP/Summer/Winter Schools/Workshops /Seminars attended	: 02
Awards/Honors	: Nil

## Research Papers

1. Some exact solutions for the rotating flow of generalized Maxwell fluids in cylindrical domains, *International Journal of Mathematical Sciences*, Vol. 11 (1-2), pp. 153-160, (2012).

1. Some exact solutions for the flow of a generalized Oldroyd-B fluid between two side walls perpendicular to the plate, *International Journal of Applied Sciences and Technology*, Vol.2 (1), pp.114-117, (2012).

2. Laminar flow of a Bingham plastic non-Newtonian fluid over a rotating disk, *Acta Ciencia Indica*, Vol. XXXVIII, No. 4, pp. 819-828, (2012).

4. Some exact solutions for rotating flows of a generalized second grade fluid in cylindrical domains, *Journal of Pure and Applied Science & Technology*, Vol. 1 (2), pp. 36-46, (2011).

5. Temporal instability of rotating plasma with finite larmor radius, *Pacific-Asian Journal of Mathematics*, Vol. 3 (1-2), pp. 373-380, (2009).