



Faculty Performa

Title	Dr.	First Name	Jyoti	Last Name	Sharma	Photograph
Designation		Associate Professor				
Address		CLUSTER INNOVATION CENTRE Rugby Sevens Building University Stadium, Cavalry Lane University of Delhi				
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Residence		-----				
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Educational Qualifications						
Degree	Institution				Year	
Ph.D.	Department of Education, DU				2003	
M.Phil. / M.Tech.	Department of Education, DU				1998	
PG	MA (Mathematics) Department of Mathematics, University of Delhi				1993	
	M.Ed. Department of Education, DU of Delhi				1995	
UG	BA(Hons) Mathematics, Indraprastha College, University of Delhi				1991	
	B.Ed., Department of Education, DU				1994	
Career Profile						
Designation	Institute			Time Duration		
Associate Professor	Cluster Innovation Centre			March 2015 onwards		
Assistant Professor	Shyama Prasad Mukherji College, University of Delhi			2008-2015		

Adjunct Faculty	National Institute of Advanced Studies, Bangalore	2010-2014
Administrative Assignments		
<p>Member, Admission Committee, M.Sc(Mathematics Education) Co-convenor, B.El.Ed. Admission Committee</p>		
Areas of Interest / Specialization		
Mathematics Education, Mathematics Creativity, Education for Gifted Students		
Subjects / Courses Taught		
<p>M.Sc(Mathematics Education) M.Ed B.Ed B.El.Ed Papers taught: Mathematics Pedagogy, Research in Education, Foundations of Mathematics, Perspectives in Mathematics Education, Statistics in Education Research</p>		
Research Guidance		
Research dissertation guidance to M.Sc (Mathematics Education) students		
Publications Profile		
<ul style="list-style-type: none"> • Sharma, J. (2012) Gifted Disadvantage in Education Safety Net: A Reality Check, (In press : Journal of Indian Education, NCERT). • Sharma, J. (2012) Where are they? Gifted disadvantaged children in India, <i>Gifted Education International, Vol (28).</i> • Sharma, J. and Mehta, R. “Emerging pedagogic practices in mathematics in Saxena, V.(Ed) Contemporary Trends in Education: A handbook for educators. Pearson Publishers. • Sharma, J.(2010). Young mathematicians: Challenges and concerns, in Journal Gifted and Talented International • Maitra and Sharma (2009). Non formal Curriculum for out of school advanced learners in Gifted Education International, AB Academic Publishers, Bicester, Oxon, UK. • Sharma, J. (2006). Integrated Approach to Mathematics Teaching in Edutrack, Neelkamal Publication India. • Sharma, J. (2006). Why Students fail in Mathematics?in Edutrack, Neelkamal Publication India. • Sharma, J.(2004). Nurturing Talents in Mathematics in Primary Teacher, NCERT India, • Sharma, J. (2004) Nature of Mathematics: Its relevance in Mathematics Curriculum in Edutrack, Neelkamal Publication India. • Sharma, J(2000). Error Patterns in Mathematics published in Maitra, K (E d), Giftedness in Action: Theory and Practice, Kanishka Publishers, Distributors, Delhi, India. • Sharma, J and Maitra, K. (1999) Mathematical Giftedness: Exploring the conceptual Framework, (translated in Spanish) in Spanish International Journal on Gifted Education 		
Research Projects (Major Grants/Research Collaboration)		
<ul style="list-style-type: none"> • DU-Innovation Project titled, “ Translating Lilavati of Bhaskara in the releam of present Mathematics Curriculum funded by University of Delhi (Ongoing) • Establishing Process Based Identification and Mentoring Practices for Potentially Gifted Children in Science and Mathematics by University of Delhi (Ongoing) 		

- Modeling Metro **Feeder Bus** Service in University of Delhi, North Campus – Feasibility and Financial Viability (Submitted)
 - Interdisciplinary Innovative project on **Consumer behavior and eco-friendly goods** funded by University of Delhi (Completed)
 - National level project on Identification of gifted children in Science and Mathematics, funded by Office of the Principal Scientific Advisor to the Government of India.(Completed)
- Minor project, **Preparing reflective mathematics teachers: Pre service initiative**, funded by UGC (submitted in July, 2012) (Completed)

Association With Professional Bodies

- Member, All India Association for Educational Research
- Member, The Association of Mathematics Teacher of India

Submitted by Dr. Jyoti Sharma
(Updated in January 2016)