

Title	Dr.	First Name	Sandhya	Last Name	Jain	Photograph 
Designation	Assistant Professor					
Address (Campus)	Vivekananda College, University of Delhi, Vivek Vihar, New Delhi-110095					
(Residence)	Mahaveer Kuteer, F-247, Pandav Nagar, Samaspur, Patpar Ganj, New Delhi-110091					
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Educational Qualifications	M.A.(Maths), M.Phil, Ph.D.					
Degree	Institution				Year	
PH.D (Mathematics)	University of Delhi				2015	
M.Phil. (Mathematics)	University of Delhi				2006	
M.A. (Mathematics)	Zakir Husain College, University of Delhi				2003	
B.A.(Hons.) Mathematics	Zakir Husain College, University of Delhi				2001	
Career Profile						
Designation					Duration	
Assistant Professor					10 years 8 months (5 year 6 months permanent + 5 year 3 months Adhoc)	
Administrative Assignments						
Teacher In Charge of the Mathematics Department, Vivekananda College, since April 2015. Member of Planning and Proposal Committee & Academic Development Committee						
Subjects Taught						
Differential Equation & Mathematical Modelling, Multivariate Calculus, Group Theory,						
Areas of Interests: Function Spaces & Inequalities						
Research Guidance: NA						
Publications profile:						
1. P. Jain, S. Jain, “ On anisotropic weighted Sobolev inequalities ”, Proc. A. Razmadze Math. Inst., 158 (2012), 57-65, ISSN No. 1512-0007.						
2. P. Jain, S. Jain, “ On Young type inequalities for generalized convolution inequalities in Lorentz spaces ”, Proc. A. Razmadze Math. Inst., 164 (2014), 45-61, ISSN No. 1512-						

0007.

3. P. Jain, S. Jain, “**Normability and duality in the two-dimensional Lorentz space**”, Eurasian Mathematical Journal, 5 (2014), 79 – 91, ISSN 2077-9879.
4. Pankaj Jain, Sandhya Jain, Rajender Kumar, “**On fractional convolution and distribution**”, 26(2015), 885-899, ISSN No. (Print) 1065-2469, (Online)1476-8291.
5. Pankaj Jain, Sandhya Jain, “**Weighted spaces related to Bochner integrable functions**”, Georg. Math. J, 22(2015), 71-79, ISSN No. (Online) 1572-9176, ISSN (Print) 1072-947X.
6. Pankaj Jain, Sandhya Jain, “**O'Neil Type Convolution Inequalities in Lorentz Spaces**”, Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, ISSN No.0369-8203, Print Online.

Conference organization/Presentations (in the last three years):

1. Title of talk is “Iterative Convolution inequalities” delivered in South Asian Mathematics Research Scholars Meet, South Asian University (SAARC University), Delhi, 8th – 9th May 2015.
2. Presented a paper titled “**Young type convolution Inequalities**” delivered in an International Conference on Special Functions & Their Applications (ICSFA 2015), Sep 10-12, 2015 at Amity University, Noida.
3. Title of talk is “**Inequalities involving generalized convolutions and its applications**” delivered in an International Conference on Function Spaces and Inequalities, Dec 8-12, 2015 at South Asian University (established by SAARC Nations).
4. Presented a paper titled “**Weighted spaces related to Bochner integral functions**” delivered in 81st Annual Conference of The Indian Mathematical Society, Dec 27-30, 2015 at VNIT, Nagpur.

Research Projects (Major Grants/Research Collaboration) NA

Awards and Distinctions: NA

Association with Professional Bodies: Life member of the Indian Mathematical Society

Other Activities: NA