


<b>Title</b>	Dr.	<b>First Name</b>	Shivani	<b>Last Name</b>	Dubey	<b>Photograph</b>
<b>Designation</b>	Assistant Professor					
<b>Address (Campus)</b>	Department of Mathematics, Vivekananda college, Vivek Vihar, Delhi- 110095					
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<b>Educational Qualifications</b>						
<b>Degree</b>	<b>Institution</b>			<b>Year</b>		
<b>Ph.D</b>	<b>Department of Mathematics, University of Delhi</b>			<b>2017</b>		
<b>M.A (Mathematics)</b>	<b>Hindu College, University of Delhi</b>			<b>2010</b>		
<b>B.A(H) Mathematics</b>	<b>Vivekananda College, University of Delhi</b>			<b>2008</b>		
<b>Career Profile</b>						

<b>Designation</b>	<b>Duration</b>
<b>Assistant Professor (Permanent), Vivekananda College, University of Delhi</b>	<b>From 08.01.2024 to date</b>
<b>Assistant Professor (Ad-hoc), Vivekananda College, University of Delhi</b>	<b>From 29.07.2016 to 07.01.2024</b>
<b>Assistant Professor (Guest), Hansraj College, University of Delhi</b>	<b>From August 2015 to November 2015</b>
<b>Assistant Professor (Guest), Hansraj College, University of Delhi</b>	<b>From August 2014 to November 2014</b>
<b>Administrative Assignments:</b>	
<ul style="list-style-type: none"> <li>● Recently working as a member of IQAC committee, Skill enhancement committee and Mentoring committee of Vivekananda College</li> <li>● Worked as a member of Lakshyank, Result Analysis and Central Purchase &amp; Stock verification Committee</li> </ul>	
<b>Subjects Taught:</b>	
<ul style="list-style-type: none"> <li>● <b>B.Sc(H) Mathematics</b> – Real Analysis, Riemann Integration and Series of Functions, Theory of Real functions, Metric Spaces, Cryptography and Network Security, Information &amp; Coding theory</li> <li>● <b>B.A(P) Mathematics</b> – Topics in calculus, Elementary Linear algebra, Abstract Algebra and Elementary real analysis</li> </ul>	
<b>Research Guidance: Nil</b>	
<b>Publications profile:</b>	
<b><u>Book Chapters:</u></b>	
<ul style="list-style-type: none"> <li>● M. M. Mishra and S. Dubey, Mathematics, its Applications and History, Narosa Publishing House Pvt. Ltd., 2022.</li> </ul>	
<b><u>Articles Published in International Journals:</u></b>	

- M. M. Mishra, A. Kumar, S. Dubey, Green's function for certain domains in the Heisenberg group  $H_n$ , Boundary Value Problems, 2014, 2014:182. (Mathematical Reviews 3286109, Zentralblatt für Mathematik 1304.22008), Indexed in: SCIE, Scopus.
- S. Dubey, A. Kumar, M. M. Mishra, Green's function for a slice of the Koranyi ball in the Heisenberg group  $H_n$ , International Journal of Mathematics and Mathematical Sciences, vol. 2015, Article ID 460461, 7 pages. doi:10.1155/2015/460461. (Mathematical Reviews 3413058), Indexed in: ESCI, Scopus.
- S. Dubey, A. Kumar, M. M. Mishra, The Neumann problem for the Kohn-Laplacian on the Heisenberg group  $H_n$ . Potential Anal (2016) 45:119-133.DOI:10.1007/s11118-016-9538-1, Indexed in: SCIE, Scopus, Q1.
- S. Dubey, A. Kumar, M. M. Mishra, Polyharmonic polynomials and mixed boundary value problems in the Heisenberg Group  $H_n$ . Complex Variables and Elliptic Equations, 62:10, 1506-1518, DOI: 10.1080/17476933.2016.1278439, Indexed in: SCIE, Scopus.
- S. Dubey, M. M. Mishra and A. Pandey, A NEUMANN TYPE PROBLEM ON AN UNBOUNDED DOMAIN IN THE HEISENBERG GROUP, J. Korean Math. Soc. 59 (2022), No. 3, pp. 635–648 <https://doi.org/10.4134/JKMS.j210462>, Indexed in: SCIE, Scopus.

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

- Participated in One week (Online) Faculty Development Programme on **“Applications of Algebra and Number Theory in Network Security” (22nd December – 29th December, 2020)** organised by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi
- Participated in One Week Faculty Development Program **“Mathematical Analysis and its Applications” 26th July to 31 July 2021** organised by Vivekananda College, University of Delhi.
- Participated in One Week Faculty Development Program **“Basic IT tools, Advanced Spreadsheet Tools and Statistical Software Package with SPSS” 27th October to 03rd November 2022** jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi.

**Research Projects (Major Grants/Research Collaboration): NIL**

**Awards and Distinctions:**

- Awarded Post-doctoral fellowship (PDF) by National Board of Higher Mathematics (NBHM) in 2016.
- Qualified CSIR-UGC National Eligibility Test (NET) in JRF category under CSIR with Rank 73, held on June 19, 2011.
- Secured Rank 2 in Delhi University for M.A.(Mathematics) II Year.
- Secured Rank 1 in College, II year B.A.(Mathematics).
- Recipient of Geetika Nagpal Khurana Merit Scholarship for the year 2007-2008.

**Other Activities :** Examiner in Paper setting of several Papers of B.A(P) Maths