



CV Title Name

Title	Ms.	First Name	DOLLY	Last Name	JAIN	Photograph
Designation		Assistant Professor (Senior Grade)				
Address		37/A, Kewal Park Extension, Azadpur, Delhi – 110033				
Phone No (Office)						
Residence						
Mobile		9810938933				
Email		djain@ip.du.ac.in				
Webpage		Orcid ID: 0009-0001-3979-2987 Vidwan ID: 473698 Research Gate ID: <a href="https://www.researchgate.net/profile/Dolly-Jain-5">https://www.researchgate.net/profile/Dolly-Jain-5</a> Google Scholar ID: <a href="https://scholar.google.com/citations?view_op=new_profile&amp;hl=en">https://scholar.google.com/citations?view_op=new_profile&amp;hl=en</a>				
<b>Educational Qualifications</b>						
Degree		Institution			Year	
M.Phil.		Department of Mathematics, University of Delhi			2002	
M.A.(Mathematics)		Miranda House, University of Delhi			1999	
B.A.(Hons.) Mathematics		Vivekananda College, University of Delhi			1996	
<b>Career Profile</b>						
Assistant Professor, Department of Mathematics, I. P. College for Women						
<b>Administrative Assignments</b>					Year	
Convener: Workload Committee					2023-2024	

Advisor: Student Union	2023-2024
Convener: Equal Opportunity Cell	2018-2023
Convener: Maitry Society	2023-2024
Convener: Admission Grievance Redressal Committee	2022-2024, 2017-2018, 2013-2016
Co - Convener: Admission Committee	2021-2022
Program Officer: NSS	2014-2016
Nodal Officer: NSDC (Skill Development Programs)	2015-2018
Convener: Prospectus Committee (Admission)	2017-2018
Convener: General Facility	2014-2015
Teacher-In-Charge: Department of Mathematics	2023-2024, 2009-2011
Member: Internal Quality Assurance Cell (IQAC)	2016-2023
Member: Admission Committee	2017-2024, 2013-2016, 2008-2011
Member: Academic Committee	2023-2024, 2017-2019
Member: Enabling Unit	2023-2024
Member: Mental Health Committee	2023-2024
Member: Prize Committee	2011-2015, 2018-2023
Member: Career Guidance Committee	2012-2014, 2018-2023
Member: Library Committee	2018-2023
Member: Student's Aid Committee	2016-2021
Member: Timetable Committee	2018-2019, 2012-2015, 2009-2011
Advisor: Mathematics Academic Society	2015-2017
Member: B. A.(P) Committee	2012-2015
Member: Website Committee	2014-2015

<b>Areas of Interest / Specialization</b>	
Real Analysis, Complex Analysis, Functional Analysis, Frame theory, Operator theory	
<b>Subjects Taught</b>	
Calculus, Theory of Equations and Symmetries, Differential Equation, Complex Analysis, Linear Programming, Analytic Geometry & Applied Algebra, Real Analysis, Mathematical Awareness, Building Mathematical Ability, LaTeX Typesetting	
<b>Research Guidance and Examination</b>	
<b>Co-supervision of Ph D thesis</b>	
NA	
<b>Supervision of Post Graduate Dissertation</b>	
NA	
<b>Examination of Ph. D, M. Phil, and Post Graduate Dissertations</b>	
NA	
<b>Publications Profile</b>	
<b>Book</b>	
NA	
<b>Book Chapter</b>	
NA	
<b>Research Articles</b>	
<ul style="list-style-type: none"> <li>• Jain, D., Kumari, M., &amp; Kumari, S. (2024). A Note on Fractional Gabor Systems in <math>L^2(\mathbb{R})</math>. <i>Journal of Function Spaces</i>, 2024(1), 7170692</li> <li>• Jain, D. (2024). Sharp Coefficient Related Results for Nephroid Shaped Domain. <i>Pure and Applied Mathematics Journal</i>, 9(4), 51-58.</li> <li>• Sharma, N., Semthanga, B., Jain D., Sharma, S.K.,(2024). Some Results on Woven Frames in Quaternionic Hilbert Space. <i>Bulletin of Mathematical Analysis and Applications</i>, 16(4), 1-16</li> </ul>	
<b>Book Reviews</b>	
NA	
<b>Editorial Roles</b>	

NA	
<b>Study Materials</b>	
NA	
<b>Articles in Newspapers and Magazines</b>	
NA	
Conference and Workshop	Dates
<b>Paper Presentation in Conference</b>	
NA	
<b>Session Chair in Conference</b>	
NA	
<b>Participation in Workshop</b>	
<ul style="list-style-type: none"> <li>● Participated in the <b>“ICT Workshop”</b> organized by ILLI from 22<sup>nd</sup> March 2010 to 29<sup>th</sup> March 2010 (<b>One Week</b>)</li> <li>● Participated in <b>“Advanced Training in Mathematics for Lecturers”</b> organized by Department of Mathematics, University of Delhi in Geometric Complex Analysis from 21<sup>st</sup> March 2011 to 2<sup>nd</sup> April 2011 (<b>Two Weeks</b>)</li> <li>● Participated in the <b>“Workshop on Building Mathematical Ability”</b> organized by CPDHE, University of Delhi from 24<sup>th</sup> June 2013 to 26<sup>th</sup> June 2013(<b>3 days</b>)</li> <li>● Participated in the <b>“Workshop on Trans disciplinary Training in Foundation Courses”</b> organized by CPDHE from 7<sup>th</sup> May 2014 to 13<sup>th</sup> May 2014 (<b>One Week</b>).</li> <li>● Participated in FDP on <b>“Training – cum – Workshop on Latex”</b> organized by Department of Mathematics, I. P. College for Women, University of Delhi from 5<sup>th</sup> August 2016 to 11<sup>th</sup> August 2016 (<b>One Week</b>)</li> </ul>	
<ul style="list-style-type: none"> <li>● Participated in the <b>‘Workshop on Typesetting Indian Languages using LaTeX’</b> organized by Department of Mathematics, University of Delhi from 21<sup>st</sup> March 2024 to 23<sup>rd</sup> March 2024</li> </ul>	
<b>Organization</b>	

Organized a Workshop on ‘ <b>Statistical Software R</b> ’ at Indraprastha College for Women from 3 <sup>rd</sup> April 2024 to 4 <sup>th</sup> April 2024	
<b>Research Projects</b>	
NA	
<b>Awards and Distinctions</b>	
<ul style="list-style-type: none"> <li>• Second position in the University in B.A.(Hons.) Mathematics 1996</li> <li>• First position in the Post-graduate Mathematical Olympiad 1998</li> <li>• Second position in the University in M.A.(Final) Mathematics 1999</li> </ul>	
<b>Association with Professional Bodies</b>	
<b>Membership of societies</b>	
<b>Membership of committees/ boards</b>	
<ul style="list-style-type: none"> <li>• Member of M.Phil. Committee in the Department of Mathematics, University of Delhi for the period of two years 31.07.2024 – 30.07.2026.</li> <li>• Member of the Committee of Courses for Post - Graduate Studies in the Department of Mathematics, University of Delhi for the period of two years w.e.f. 23.07.2022 - 22.07.2024.</li> </ul>	
<b>Other Academic Activities</b>	
<ul style="list-style-type: none"> <li>• Participated in the ‘<b>National Meet on History of Mathematical Sciences</b>’ organized by Department of Mathematics, University of Delhi from 7<sup>th</sup> January 2010 to 9<sup>th</sup> January 2010(<b>3 days</b>)</li> <li>• Participated in ‘<b>UGC-Sponsored Orientation Programme</b>’ organized by CPDHE, university of Delhi from Oct. 5-15, Nov. 9-19, and Dec. 14-20, 2013 (<b>4 weeks</b>)</li> <li>• Participated in ‘<b>UGC-Sponsored Refresher Course in Mathematical Sciences</b>’ organized by CPDHE, university of Delhi from 24<sup>th</sup> November 2014 to 13<sup>th</sup> December 2014 (<b>3 weeks</b>)</li> <li>• Participated in ‘<b>UGC-Sponsored Refresher Course in Mathematical Sciences</b>’ organized by CPDHE, university of Delhi from 26<sup>th</sup> November 2015 to 16<sup>th</sup> December 2014 (<b>3 weeks</b>)</li> <li>• Participated in FDP on “<b>Augmenting Research Using ICT</b>” organized by Internal Quality Assurance Cell, I. P. College for Women, University of Delhi held on 17<sup>th</sup> December 2016 (<b>1 day</b>)</li> <li>• Member of Organizing Committee in “<b>Hindi Mahotsav</b>” organized by I. P. College for Women, University of Delhi from 3<sup>rd</sup> March 2017 to 4<sup>th</sup> March 2017 (<b>2 days</b>)</li> <li>• Participated in FDP on ‘<b>Basics of Online Teaching &amp; Learning</b>’ organized by I. P. College for Women, University of Delhi from 24<sup>th</sup> July 2020 to 30<sup>th</sup> July 2020 (<b>One Week</b>)</li> </ul>	

- Participated in FDP on '**E - Learning and Developing MOOCs for Teaching Process in Higher Education**' organized by Hindu College in Collaboration with Teaching Learning Centre, Ramanujan College, University of Delhi from 14<sup>th</sup> December 2020 to 20<sup>th</sup> December 2020 **(One Week)**
- Participated in FDP on '**ICT based Learning and Developing MOOCs for Teaching Process in Higher Education**' organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 29<sup>th</sup> December 2020 to 04<sup>th</sup> January 2021 **(One Week)**
- Participated in FDP on '**Blended Learning: Alternative Dimensions**' organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 12<sup>th</sup> January 2021 to 29<sup>th</sup> January 2021 **(Two Weeks)**
- Participated in '**NEP 2020 Orientation and Sensitization Programme**' organized by UGC-MMTTC, Shri Guru Teg Bahadur Khalsa College, University of Delhi from 2<sup>nd</sup> July 2024 to 12<sup>th</sup> July 2024

(Dolly Jain)