

Faculty Details Proforma for



	Title	First Name	Middle Name	Last Name
1	Ms.	Teena		Kohli
2	Designation	Assistant Professor		
3	Permanent	Permanent		
	Temporary/ Ad-hoc (Please specify)			
	Work Experience (Years of experience)	13 years (in JDM) 13 Years 9 Months (in DU)		
4	Address:	Department of Mathematics, Janki Devi Memorial College, University of Delhi		
5	Phone No: Office			
	College Email	teena@jdm.du.ac.in		
6	Educational Qualifications (Highest Degree)	M. Phil, Pursuing Ph. D.		
7	Orientation/ Refresher/ FDP/ any other	<ul style="list-style-type: none"> ● Participated in an Instructional School for Teachers (IST) on “Groups and Rings” held at Himachal Pradesh University, Shimla from June 5-17, 2017 funded by the National Centre for Mathematics (A joint center of TIFR and IIT Bombay). ● Participated in Teachers’ Enrichment Workshop (TEW) on “Connections across disciplines in Mathematics” held at the Indian Institute of Science Education and Research, Mohali from December 18-23, 2017 funded by the National Centre for Mathematics (A joint center of TIFR and IIT Bombay). Participated in the Faculty Development Programme on Data Analytics held at Lady Irwin College on April 3rd – 5th, 2019. 		

		<ul style="list-style-type: none"> ● Participated in Teacher’s Enrichment Workshop on Algebra and its Applications (funded by National Centre for Mathematics) held at Shivaji College, University of Delhi from May 6th – 11th, 2019. ● Participated in Faculty Development Programme on Research Methods and Writing Skills in Mathematical Sciences from May 25th -27th, 2020 organized by PG and Research Department of Mathematics of Bon Secours College for Women affiliated to Bharathidasan University, Tiruchirappalli. ● Participated in one week online Faculty Development Programme on "ICT Enabled Teaching Learning" from 7th–13th September 2020 organised by Teaching Learning Centre Ramanujan College and Janki Devi Memorial College, University of Delhi under the aegis of Ministry of Human Resource Development Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching. ● Participated in online 5-day Course on Legal Literacy from 14th -18th September, 2021 organized by Institute of Lifelong Learning, University of Delhi. ● Participated in 2-weeks online Refresher course in Mathematics/ Operational Research/ Statistics and Computer Science (IDC) organised by CPDHE (UGC-HRDC), University of Delhi from September 2-15, 2022. ● Completed a 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/ Institutes of Higher Education” from 20 September – 19 October, 2022 organised by Teaching Learning Centre, Ramanujan College University of Delhi
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		<p>in collaboration with MIT School of Education & Research, MIT Art, Design & Technology University under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING</p>
	<p>Participation in Workshops</p>	<ul style="list-style-type: none"> ● Attended a Training Course on MS-Access from November 19-30, 2007 organized by the Delhi University Computer Centre (DUCC), University of Delhi. ● Attended Research Scholar Seminar from January 22-January 23, 2009 conducted by the Dept. of Mathematics, University of Delhi. ● Attended National Meet on History of Mathematical Sciences from January 7-9, 2010 held at the University of Delhi. ● Attended Research Scholar Seminar from March 18-March 19, 2010 conducted by the Dept. of Mathematics, University of Delhi. ● Attended National Workshop on Differential Equations, Computing and Modeling from December 20-December 24, 2010 conducted by the Department of Mathematics, University of Delhi. ● Attended National Workshop and Training Program on Differential Equations and Mathematical Modeling from February 9-11 2012 conducted by the Dept. of Mathematics, Lady Shri Ram College. ● Attended International Conference, The Legacy of Srinivasa Ramanujan from December 17-22, 2012 organized by the University of Delhi.

		<ul style="list-style-type: none"> ● Attended Workshop on Foundation Course-Building Mathematical Ability from June 18-20, 2013 organized by CPDHE, University of Delhi. ● Attended workshop on Methodology of Teaching Science and Mathematics to students with Vision Impairment from July 18-19, 2013 organized by CPDHE, University of Delhi. ● Attended workshop on Indian Women and Mathematics (sponsored by NBHM and University of Delhi) from April 2-4, 2015 held at Department of Mathematics, University of Delhi. ● Attended Matlab Training workshop from May 7-9, 2015 organized by the Delhi University Computer Centre in association with Mathworks. ● Participated in a Capacity Building Workshop on e-content creation in Mathematics held on January 29, 2016 organized by the Institute of Lifelong Learning, University of Delhi. ● Member of the organizing committee of Faculty Development Program (FDP)-Workshop on LaTeX and HTML organized by the Department of Mathematics, Janki Devi Memorial College on October 7-8, 2016. ● Member of the organizing committee of ICT workshop One day hands on training of MS EXCEL for teaching staff and attendance committee members organized by Janki Devi Memorial College on October 27, 2016. ● Participated in the Knowledge Sharing Program on Perspectives on Modern Teaching Techniques - Use of Case Studies and Experiential Methods held at Janki Devi Memorial College on
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		<p>September 11th, 2019 sponsored by IBS-ICFAI Business School.</p> <ul style="list-style-type: none"> ● Participated in an online Tax Summit on How to Maximize Savings in COVID Times organised by IQAC, Shyam Lal College, University of Delhi on 20th June 2020. ● Participated in an online International webinar on Recent Trends in Mathematical Sciences held on 28th July 2020 organised by Hans Raj Mahila Maha Vidyalaya in collaboration with the Indian Economic Association. ● Participated in an online National Webinar entitled Impact of Diet on Health and Immunity organised by Internal Quality Assurance Cell and Department of Mathematics, Janki Devi Memorial College, University of Delhi on October 8, 2020. ● Participated in National Webinar on How We Can Secure Our Online Communication organised by the Department of Mathematics, Janki Devi Memorial College, University of Delhi on 19th November 2020. ● Participated in an online International webinar on Image Compression and Linear Algebra organised by the Department of Mathematics, Janki Devi Memorial College, University of Delhi on 28th January 2021. ● Participated in an online workshop on E-Filing of ITR for Salaried Individuals organised by Alumnae Association, Janki Devi Memorial College, University of Delhi on 10th March 2021. ● Participated in an online National Webinar entitled National Education Policy 2020 and its Implications on
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		<p>Mathematics organised by the Department of Mathematics, Janki Devi Memorial College, University of Delhi on 16th April 2021.</p> <ul style="list-style-type: none"> ● Participated in the National Webinar titled “Libraries during Pandemic: Opportunities and Scope” organized by the Internal Quality Assurance Cell (IQAC) and Library, Janki Devi Memorial College on 29th May, 2021. ● Participated in the Webinar titled “Code of Conduct and Professional Ethics” organized by the Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College on 23rd July, 2021. ● Participated in the National Webinar on Use of Modern Optimization Techniques to Solve Real Life Problems organized by the Department of Mathematics, Janki Devi Memorial College, University of Delhi on 26th July, 2021. ● Participated in the National Webinar on Recent Trends in Statistical Research organized by the Department of Mathematics, Janki Devi Memorial College, University of Delhi on 27th August, 2021. ● Participated in the National Webinar titled “National Education Policy 2021: Opportunities and Challenges in Implementation” organized by the NEP Committee and the Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College in collaboration with Shiksha Sanskriti Utthan Nyas (SSUN) on 28th August, 2021. ● Participated in the Webinar titled “Gaining Proficiency in Online Admission Procedures and Redressal of Student Grievances” organized by the Internal Quality Assurance Cell
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		<ul style="list-style-type: none"> • Convenor of 3-Day online workshop on MS Word, MS Excel and MS Powerpoint organised by the Department of Mathematics, Janki Devi Memorial College, University of Delhi from September 29- October 1, 2022.
	<p>College (in the last two years)</p>	<ul style="list-style-type: none"> • Member of the Organising team of the workshop on Acupressure organised by Alumnae Association, Janki Devi Memorial College, University of Delhi on 3rd April 2021. • Member of the organising Committee of 30 hours online Add-On course on Acupressure organised by Alumnae Association, Janki Devi Memorial College, University of Delhi in collaboration with Acupressure Shodh Prashikshan Evam Upchar Sansthan (ASPEUS) from 12th April-27th May 2021. • Coordinator of 100 hours online Add-On Course on Improving Mathematical Skills for competitive exams for all UG and PG students of University of Delhi from 2nd January-16th May 2021. • Co-Coordinator of 30 hours online Add-On Course on Acupressure Level-3 held from February 7-April 23, 2022 organised by JDMC Alumnae Association. • Resource person in an online Bystander intervention program RISE at Janki Devi Memorial College, New Delhi in collaboration with University of Münster (Germany) held for I Year students of B.Sc.(H) Mathematics on 29th June 2021 and 9th May 2022. The program RISE is an online-based intervention program that deals with topics like healthy relationships, gender,

		<p>sexual violence, and bystander education to prevent sexual violence.</p> <ul style="list-style-type: none"> ● Co-Coordinator of 30 hours online Add-On course on Ancient Techniques of Acupressure (Level 4) offered by JDMC Alumnae Association, University of Delhi in collaboration with Acupressure Shodh Prashikshan Evam Upchar Sansthan (ASPEUS) from June 21 – Sep 1, 2022. ● Member of following Committees of the college: <ul style="list-style-type: none"> a) Annual Prize Distribution b) Time Table c) Alumnae Association (Executive Member) d) Cluster Centre e) Association Incharge (2023-25) f) B.Sc.(H) Mathematics Admission g) NAAC Mathematics Department Point Person
	University (In the entire tenure)	-
9	Areas of Interest / Specialization	<ul style="list-style-type: none"> ● Frame Theory ● Operator Theory ● Functional Analysis ●
10	Subjects Taught (in the last three years)	<ul style="list-style-type: none"> ● Probability Theory and Statistics ● Metric Spaces ● Riemann Integration and Series of Functions ● Real Analysis ● Complex Analysis
11	Research Guidance	-
12	Publications Profile	
	Authored Books (Single/ Co-authored)	
	Edited Books (Single/ Co-edited)	
	Chapter in book (Single/ Co-edited) (Please specify whether National or International)	

	<p>Article in Peer-reviewed Journal (Single/ Co-edited) (Please specify whether National or International, UGC Listed)</p>	<ul style="list-style-type: none"> • Kohli Teena, Suman Panwar, and S. K. Kaushik, "On Discrete Time Wilson Systems." Journal of Mathematics 2020. (International Journal and UGC Listed) • Kohli Teena and Panwar Suman, "Characterizations of Wilson Systems Using Roots of Polynomials." Results in Mathematics, volume 77, issue 2, April 2022, Article 79, https://doi.org/10.1007/s00025-022-01613-8 (International Journal and UGC Listed)
	<p>Conference Proceedings (or any other form of published content)</p>	
	<p>Creative Writing</p>	
	<p>Translation</p>	
13	<p>Conference Participation (in the last three years) [Please specify whether National or International]</p>	
	<p>Papers Presented</p>	<ul style="list-style-type: none"> • Presented a paper on the topic Characterizations of Wilson Systems using Roots of Polynomials in the International Virtual Conference on RECENT APPLICATIONS OF MATHEMATICAL SCIENCES (RAMS-2021) organized by the Department of Mathematics & Statistics, Mohanlal Sukhadia University, Udaipur (Raj.) India on 15th -16th July, 2021.
	<p>Sessions Chaired</p>	
	<p>Discussant or any other</p>	<ul style="list-style-type: none"> • Presented a lecture in ICT workshop One day hands-on training of MS EXCEL for teaching staff and attendance committee members organized by Janki Devi Memorial College on October 27, 2016. • Delivered an online talk on Operator Valued Frames (OPV) at the Mexican-

		<p>Indian Research Seminar on 4th July, 2019 organised by Universidad Autónoma Metropolitana-I, División de Ciencias Básicas e Ingeniería, Departamento de Matemáticas.</p> <ul style="list-style-type: none"> ● Delivered an invited talk entitled “On Discrete Time Wilson Systems” in an International Video-Conference Generalized Integration and Its Applications (IVGIA2020) held on 26th–28th August 2020 organised by Benemérita Universidad Autónoma de Puebla (BUAP) (Meritorious Autonomous University of Puebla), Mexico. ● Delivered an online lecture on MS Excel in a One Day webinar on MS EXCEL organized by Department of Mathematics and Computer Science, S. D. College, Magadh University under the aegis of Internal Quality Assurance Cell (IQAC) and Amrit Mahotsav Vyakhayan Mala-01 on 3rd September 2021. ● Resource person in an online bystander intervention program RISE that deals with topics like healthy relationships, gender, sexual violence, and bystander education to prevent sexual violence organized by Janki Devi Memorial College, New Delhi in collaboration with Women Power Connect (WPC) and Friedrich Ebert Stiftung (FES) for I Year students of B.Sc.(H) Mathematics and B.A.(H) Economics on 23rd May 2023. ● Hands-on Trainer in a workshop on “Let's Begin with Excel” organized by the Department of Sociology, Janki Devi Memorial College, University of Delhi on May 30, 2023 for undergraduate students.
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14	ICT enabled teaching-learning			
	Development of e-content (Please specify if it is e-lesson, e-quizzes, e-lectures; also mention the Institution for which the same has been prepared)	<ul style="list-style-type: none"> • Authored an e-lesson entitled Open and Closed Balls for the paper (Metric Spaces-Analysis IV) published by ILL, University of Delhi weblink: OPEN AND CLOSED BALLS (du.ac.in) • Authored an e-lesson entitled Open and Closed Subsets for the paper (Metric Spaces-Analysis IV) published by ILL, University of Delhi weblink: OPEN AND CLOSED SUBSETS (du.ac.in) 		
	Development of MOOCs			
15	Contribution to development of Syllabi			
16	Research Projects	Major Grants	Research Collaboration	UGC Funded Research Projects
17	Awards and Distinctions	<ul style="list-style-type: none"> • Recipient of Smt. Sivakama Radhakrishnan Gold Medal for being the best woman candidate in the M.A. Examinations held in 2008. • Recipient of Hansraj Gold Medal for securing the first position in M.A. Mathematics examinations held in 2008. 		
18	Association With Professional Bodies			
19	Other Activities			

This is to certify that the information provided by me is correct and to the best of my knowledge

Name and Designation: Ms. Teena Kohli, Assistant Professor