

Faculty Details Proforma



1	Title	First Name	Middle Name	Last Name
1		Chanpreet		Kaur
2	Designation	Assistant Professor		
3	Permanent			
	Temporary/ Ad-hoc (Please specify)	Permanent		
	Work Experience (Years of experience)	11 Years		
4	Address:	Janki Devi Memorial College, Dept. of Mathematics		
5	Phone No: Office			
	College Email	Chanpreet@jdm.du.ac.in		
6	Educational Qualifications (Highest Degree)	M.Phil, Ph.D (Pursuing)		
7	Orientation/ Refresher/ FDP/ any other	<p>Attended</p> <ul style="list-style-type: none"> ● Completed Two week online UGC sponsored Refresher Course in Mathematics/OR/Statistics/ Computer science organized by CPDHE, DU during September 2-15, 2022 with A+ Grade. ● Successfully completed a 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from 20 September – 19 October, 2022 and obtained Grade A+. ● Successfully completed One-Week Online National Faculty Development Program “Python: Essentials, Programming and Analytics” jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, from 27 oct - 3 Nov 2022 and obtained Grade A+. 		
	Participation in Workshops			

		<p>Organised</p> <ul style="list-style-type: none"> ● Member of organising committee for the Alumnae panel discussion series “Samvaad” comprising 9 panel discussion sessions, held during 2022-23, on the occasion of the DU centenary celebration. ● Coordinator of Add on Course: Foundation course in Python held during March 6- April 25, 2021, organised by Department of Mathematics, JDMC. ● Convenor of Teacher's Enrichment Workshop (TEW) on Linear Algebra, Coding Theory and Cryptography scheduled during 18-23 November 2019 organised by Janki Devi Memorial College, University of Delhi sponsored by National Centre for Mathematics, a joint centre of IIT Bombay and TIFR, Mumbai. ● Organised workshop on Cancer Awareness: Prevention and Survival on 20th September, 2019 at Janki Devi Memorial College conducted by JDMC Alumnae Association. ● Organised One-Day workshop on R-Software on 15th January, 2019 at Janki Devi Memorial College. ● Organised One-Day workshop on Consumer Capability on 25th October, 2018 at Janki Devi Memorial College conducted by JDMC Alumnae Association. <p>Participated</p> <ul style="list-style-type: none"> ● Attended National Webinar on National Education Policy 2020 and its Implications on Mathematics
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		<p>organised by the Department of Mathematics, Janki Devi Memorial College, University of Delhi on 16th April, 2021.</p> <ul style="list-style-type: none"> ● Attended the Webinar on Acupressure organised by JDMC, Alumnae Association on April 3, 2021 ● Attended the workshop on E-Filing of ITR for Salaried Individuals organised by JDMC, Alumnae Association on March 21, 2021. ● Attended the 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. ● Attended the 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 the 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 the Knowledge Sharing Program on Perspectives on Modern Teaching Techniques - Use of Case Studies and Experiential Methods held at Janki Devi Memorial College on 11th September, 2019 sponsored by IBS-ICFAI Business School. ● Participated in the Faculty Development Programme on Data Analytics held at Lady Irwin College, University of Delhi from
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		<p>3rd- 5th April, 2019.</p> <ul style="list-style-type: none"> ● Participated in 2-Day Faculty Development Program on <i>Introduction to R Programming</i> conducted by the ICT Academy on 6th-7th August, 2018 at Janki Devi Memorial College, University of Delhi. ● Attended Instructional School for Teachers on Groups and Rings organized by Himachal Pradesh University, held during June 5-17, 2017. ● 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 one day workshop organised by Institute of Life long Learning, University of Delhi on Virtual Learning Environment held in January 2016. ● Participated in the workshop on foundation course 'Building Mathematical Ability' during June 18-20, 2013 conducted by CPDHE. ● Attended 10 Day workshop Instructional School for Teachers in Group Theory organized by Department of Mathematics University of Delhi held on 3 - 15 June 2013. ● Participated in one day workshop conducted by A.N.D.C, University of Delhi on Mathematica in 2013. ● Participated in the international conference "The legacy of Srinivasa Ramanujan" organised by Univesity of Delhi on December 17-23, 2012. ● Attended Two Day seminar conducted by L.S.R on Applications of Linear Algebra in September 2012.
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		<ul style="list-style-type: none"> Participated in the National Seminar for Research Scholars held at University of Delhi during March 24-25, 2012.
8	Administrative Assignments	
	Department (in the last two years)	<ul style="list-style-type: none"> Member, Department Audit PPT Team and NAAC PPT Team
	College (in the last two years)	<ul style="list-style-type: none"> NAAC and AQAR point person of the department for Cycle 3 Criterion writer for NAAC Criteria V Executive Member, JDMC Alumnae Association Member, Annual Prize Distribution Committee Department Representative, Website Committee Treasurer, Research Centre. Member, College Magazine Committee Member, Pratibha Foundation classes for competitive exams
	University (In the entire tenure)	<ul style="list-style-type: none"> Paper Evaluation Paper Setting External Practical Examiner
9	Areas of Interest / Specialization	Algebra and Fixed point theory
10	Subjects Taught (in the last three years)	Group Theory-1 (Sem III) Ring Theory and Linear Algebra -I (Sem IV) Ring Theory and Linear Algebra -II (Sem VI) Latex and HTML (Sem III) Riemann Integration and Series of Functions (Sem IV) C++ Programming (Sem V)
11	Research Guidance	Mentored students' Research Project titled " Impact of 'Trending News' on investor's sentiment and Stock Market movement using Sentiment Analysis. " completed in October 2022.
12	Publications Profile	
	Authored Books (Single/ Co-authored)	N.A.

	Edited Books (Single/ Co-edited)	N.A.
	Chapter in book (Single/ Co-edited) (Please specify whether National or International)	N.A.
	Article in Peer-reviewed Journal (Single/ Co-edited) (Please specify whether National or International, UGC Listed)	<ul style="list-style-type: none"> • Gautam, P., Kaur, C. Fixed points of interpolative Matkowski type contraction and its application in solving non-linear matrix equations. Rend. Circ. Mat. Palermo, II. Ser 72, 2085–2102 (2023).(Springer) https://doi.org/10.1007/s12215-022-00789-w (Scopus, ESCI, UGC Listed, International) • Gautam, P., Kaur, C. A novel iterative scheme to approximate the fixed points of Zamfirescu operator and Generalized non-expansive map with an application Lobachevskii Journal of Mathematics (Springer) (Scopus, ESCI, UGC Listed, International)
	Conference Proceedings (or any other form of published content)	Contributed an article in the book by JDMC, Alumnae Association titled “Sau Swar, 100 Voices”
	Creative Writing	N.A.
	Translation	N.A.
13	Conference Participation (in the last three years) [Please specify whether National or International]	
	Papers Presented	<ul style="list-style-type: none"> • Presented a research paper entitled “Fixed points of Interpolative Matkowski type contraction” in the International Conference on “Analysis and its Applications” ICAA-23 held during February 27-28, 2023.
	Sessions Chaired	
	Discussant or any other	

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)	Contributed towards e-content for college in the form of a youtube lecture.		
	Development of MOOCs			
15	Contribution to development of Syllabi			
16	Research Projects	Major Grants	Research Collaboration	UGC Funded Research Projects
17	Awards and Distinctions			
18	Association With Professional Bodies	Life Member of Indian Mathematical Society. (Membership number- L/2022/108)		
19	Other Activities	<ul style="list-style-type: none"> ● Delivered an invited online talk on “Life and work done by Srinivasa Ramanujan in the field of Mathematics” on the occasion of National Mathematics Day organised by Govt College, Sector 9 Gurugram on 22nd December 2020. ● Member of Internal Assessment Committee, P.G.D.A.V College, from May 2013 to May 2015. ● Association In-charge, Department of Mathematics, Janki Devi Memorial College for two academic sessions from 2015 to 2017. ● Member of organizing committee, for Workshop on LaTeX & HTML held on October 7-8, 2016 organized by Department of Mathematics, Janki Devi Memorial college. ● Faculty instructor, for ICT Workshop on Excel, organised by Janki Devi Memorial college October 27, 2016. 		

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

Name and Designation: Chanpreet Kaur, Assistant Professor