

Faculty Details Proforma

1	Title	First Name	Middle Name	Last Name
	Ms.	Geetanjali		Raiya
2	Designation	Assistant Professor		
3	Permanent	Permanent		
	Temporary/ Ad-hoc (Please specify)			
	Work Experience (Years of experience)	5 years		
4	Address:	Janki Devi Memorial College, S.G.R.H. Marg, New Delhi - 110060		
5	Phone No: Office			
	College Email	geetanjali@jdm.du.ac.in		
6	Educational Qualifications (Highest Degree)	M.Phil., Ph. D(Pursuing)		
7	Orientation/ Refresher/ FDP/ any other	<ol style="list-style-type: none"> 1. Participated in One Week(Online) International Faculty Development Programme on “Advanced Linear Algebra”, 27th September- 01st October, 2021 organised by Miranda House, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi. 2. Participated in One Week(Online) International Faculty Development Programme on “Optimization: The Omnipresent”, 4th-9th February, 2022 organised by Motilal Nehru College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi. 3. Participated in five days online Faculty Development Programme on “Advances in Research, Professional Development and Academic Leadership” under GURU-Dakshita Faculty Induction Programme from 21st -25th Feb, 2022 at Amity University, Uttar Pradesh. 4. Participated in One Week Online National Faculty Development Program on “Basic IT tools, Advanced Spreadsheet tools and Statistical Software Package with SPSS” jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on 		

		Teachers and Teaching (PMMMNMTT) of Ministry of Education.
	Participation in Workshops	<ol style="list-style-type: none"> 1. International webinar on Emerging Trends in Sustainable Supply Chain Management, June 12-12, 2021. 2. Online lecture series on Advances in inventory control and supply chain management, May-12, 2020.
8	Administrative Assignments	
	Department (in the last two years)	<ul style="list-style-type: none"> • Admission Committee • Association Incharge • Counselling Comimittee
	College (in the last two years)	Member, ICT Committee
	University (In the entire tenure)	
9	Areas of Interest / Specialization	Inventory Management and Control
10	Subjects Taught (in the last three years)	<p>B.Sc(H) Mathematics:-</p> <ul style="list-style-type: none"> • Real Analysis, • Ring theory and Linear Algebra-II, • Algebra, • Differential Equations, • Multivariate Calculus, • Partial Differential Equations(Theory and Practical), • Latex and HTML(Theory and Practical), • Computer Algebra System(Theory and Practical), • Complex Analysis(Practical), • Numerical Method(Practical). <p>Generic Elective:-</p> <ul style="list-style-type: none"> • Linear Algebra, • Calculus, • Numerical Method. <p>B.Sc. Physical Science:-</p> <ul style="list-style-type: none"> • Real Analysis, • Algebra, • LaTeX Practical
11	Research Guidance	NA
12	Publications Profile	<p>Research Papers</p> <ol style="list-style-type: none"> 1. Anju Panwar, Geetanjali Raiya(2018), Triple Point of coincidence, <i>Journal of Basic and Applied Engineering Research</i>, 5(5), 414-418.

		<p>2. Geetanjali Raiya, Mandeep Mittal(2021), Joint decisions on imperfect production process and carbon emission reduction under carbon regulations. In <i>International Conference on Frontiers in Industrial and Applied</i> (pp. 411-426). Singapore: Springer Nature Singapore.</p> <p>3. Geetanjali Raiya, Mandeep Mittal(2022), Economic order quantity model for imperfect quality items with environmental regulations. <i>Yugoslav Journal of Operations Research</i>, 32(4), 483-501.</p>
	Authored Books (Single/ Co-authored)	NA
	Edited Books (Single/ Co-edited)	NA
	Chapter in book (Single/ Co-edited) (Please specify whether National or International)	NA
	Article in Peer-reviewed Journal (Single/ Co-edited) (Please specify whether National or International, UGC Listed)	1. Anju Panwar, Geetanjali Raiya, Triple Point of coincidence, <i>Journal of Basic and Applied Engineering Research</i> , 5(5) (2018), 414-418.
	Conference Proceedings (or any other form of published content)	NA
	Creative Writing	NA
	Translation	
13	Conference Participation (in the last three years) [Please specify whether National or International]	<ol style="list-style-type: none"> 1. Participated in 4th International Conference on Frontiers in Industrial and Applied Mathematics Organized by Department of Mathematics SLIET Longowal-148106(Punjab) INDIA on 21-22 December 2021. 2. Attended the International Conference on Sustainable Development: Modeling and Optimization (ICSDMO) Feb 16-17, 2021 3. Participated in 1st International Conference on Mathematical Engineering and Management Sciences, A conference series of Ram Arti Publishers, June 25-26, 2022.

	Papers Presented	<ul style="list-style-type: none"> • Paper Presented with entitled “Joint Decisions on Imperfect Production Process and Carbon Emission Reduction Under Carbon Regulations” in 4th International Conference on Frontiers in Industrial and Applied Mathematics Organized by Department of Mathematics SLIET Longowal-148106(Punjab) INDIA on 21-22 December 2021. • Paper presented with entitled “An imperfect production EOQ Model with green technology investment and carbon emission reduction under government regulations” in 1st International Conference on Mathematical Engineering and Management Sciences, A conference series of Ram Arti Publishers, June 25-26, 2022. 		
	Sessions Chaired	NA		
	Discussant or any other			
14	ICT enabled teaching-learning	NA		
	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)	NA		
	Development of MOOCs	NA		
15	Contribution to development of Syllabi			
16	Research Projects	Major Grants	Research Collaboration	UGC Funded Research Projects
		NA		
17	Awards and Distinctions	NA		
18	Association With Professional Bodies	NA		
19	Other Activities	NA		

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

Geetanjali Raiya
Assistant Professor