

Faculty Details Proforma



	Title	First Name	Middle Name	Last Name
1	Dr.	Tanu		Gupta
2	Designation	Assistant Professor		
3	Permanent	Permanent		
	Temporary/ Ad-hoc (Please specify)			
	Work Experience (Years of experience)	15 years		
4	Address:	Dept. of Mathematics, JDM College		
5	Phone No: Office			
	College Email	tanu@jdm.du.ac.in		
6	Educational Qualifications (Highest Degree)	Ph.D.		
7	Orientation/ Refresher/ FDP/ any other	<ol style="list-style-type: none"> 1. Completed One-Week Online National Faculty Development Program “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 (PMMMNTT) of Ministry of Education during October 27, 2022 to November 3, 2022. 2. Completed UGC-Sponsored Refresher Course with grade 		

		<p>A+ in Mathematics/ Operational Research/ Statistics and Computer Science (IDC) organized by CPDHE (UGC-HRDC), University of Delhi from September 2, 2022 to September 15, 2022.</p> <p>3. Participated in One Day Online Faculty Enrichment Program on “Empowering Teachers for Assessments in the 21st Century, Theatre and/as Pedagogy, Innovative Student-Centric Pedagogies” organized by the Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College on May 23, 2022.</p> <p>4. Participated in the Faculty Enrichment Program on “UNDERSTANDING COPYRIGHTS AND PUBLICATION METRICS” organized by the Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College on May 21, 2022.</p> <p>5. Participated in the Faculty Enrichment Program on “Student-Centric Mentoring: Opportunities, Challenges and Strategies” organized by IQAC, JDMC on May 20, 2022.</p> <p>6. Completed Refresher course in Applicable Mathematics with grade A+ organised by Department of Mathematics, Ramanujan College and Teaching-Learning Center,</p>
--	--	--

		<p>Ramanujan College(December15-29, 2021)</p> <p>7. Participated in IP Awareness/Training program under National Intellectual Property Awareness Programme organized by Intellectual Property Office, India on January 05, 2022.</p> <p>8. Completed Refresher course in Mathematics with grade A+ organised by Department of Mathematics, Ramanujan College and Teaching-Learning Center, Ramanujan College(March 16-30, 2021)</p> <p>9. Completed a 7-day Online FDP on "ICT Enabled Teaching and Learning" with grade A+, organised by Janki Devi Memorial College in collaboration with Teaching Learning Centre (TLC) of Ramanujan College, University of Delhi (MINISTRY OF HUMAN RESOURCE DEVELOPMENT-PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING (PMMMNTT)) From 7th–13th September 2020.</p>
	Participation in Workshops	
8	Administrative Assignments	
	Department (in the last two years)	Member of Workload and Time Table Committee
	College (in the last two years)	Member of Accreditation and Support Group, Member of Time Table Committee, Member of NEP Committee, Member of IQAC Webinar Team, IQAC Representative

		for NAAC, Departmental Representative for NAAC, Member of Annual Report Committee
	University (In the entire tenure)	
9	Areas of Interest / Specialization	Statistics and Optimization
10	Subjects Taught (in the last three years)	Theory of Probability and Statistics, Linear Programming Problem and Theory of Games, Discrete Mathematics, Differential Equations, Real Analysis
11	Research Guidance	
12	Publications Profile	<p>Published 7 International Papers</p> <ol style="list-style-type: none"> 1. Preeti Wanti Srivastava and TanuGupta (2014). Optimum time-censored ramp-soak stress ALT plan for the Burr Type XII distribution, <i>International Journal of Reliability and Applications</i>, Vol. 15, No. 2, 125-150 (Korean Reliability Society, ISSN: 1598-0073). 2. Preeti Wanti Srivastava and TanuGupta (2015). Optimum Time-Censored Modified Ramp-Stress ALT for The Burr Type XII Distribution with Warranty: A Goal Programming Approach, <i>International Journal of Reliability, Quality and Safety Engineering</i>, Vol. 22, No. 3, 23 pages (World Scientific Publishing Co.,

		<p>ISSN: 0218-5393 (print), 1793-6446 (online), Indexed in Scopus).</p> <p>3. Preeti Wanti Srivastava and TanuGupta (2016). A Time-Censored Zero Failure ALT Plan under Triangular Cyclic-Stress Loading, <i>International Journal of Performability Engineering</i>, Vol. 12, No. 2, 121-130 (RAMS Consultants, ISSN: 0973-1318, Indexed in Scopus).</p> <p>4. Preeti Wanti Srivastava and TanuGupta (2017), <u>Optimum modified ramp-stress ALT plan with competing causes of failure</u>, <i>International Journal of Quality and Reliability Management</i>, Vol. 34, Issue 5, 733-746 (Emerald Group Publishing Ltd., ISSN: 0265-671X, Indexed in Scopus).</p> <p>5. Preeti Wanti Srivastava and TanuGupta, Accelerated Life Test Plan under Modified Ramp-Stress Loading with</p>
--	--	---

		<p>Two Stress Factors, <i>International Journal of Reliability and Applications</i>, Vol. 18, No. 2 (Korean Reliability Society, ISSN: 1598-0073).</p> <p>6. Preeti Wanti Srivastava and TanuGupta, Optimum Triangular Cyclic-Stress ALT Plan with Independent Competing Causes of Failure, <i>International Journal of Reliability and Applications</i>, Vol. 19, No. 2 (Korean Reliability Society, ISSN: 1598-0073).</p> <p>7. Preeti Wanti Srivastava and TanuGupta, Copula Based Constant-Stress PALT using Tampered Failure Rate Model with Dependent Competing Risks, <i>International Journal of Quality and Reliability Management</i>, Volume 36, Issue 4 (Indexed in Scopus).</p>
	Authored Books (Single/ Co-authored)	
	Edited Books (Single/ Co-edited)	
	Chapter in book (Single/ Co-edited)	

	(Please specify whether National or International)			
	Article in Peer-reviewed Journal (Single/ Co-edited) (Please specify whether National or International, UGC Listed)			
	Conference Proceedings (or any other form of published content)			
	Creative Writing			
	Translation			
13	Conference Participation (in the last three years) [Please specify whether National or International]			
	Papers Presented			
	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)			
	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			
19	Other Activities			

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

Signature of Faculty Member: Tanu Gupta

Name and Designation: Dr. Tanu Gupta, Assistant Professor, Department of Mathematics