

Faculty Details Proforma



	Title	First Name	Middle Name	Last Name
1	Mr.	Laxmi		Kant
2	Designation	Assistant Professor		
3	Permanent	Permanent		
	Temporary/ Ad-hoc (Please specify)	-		
	Work Experience (Years of experience)	13 Years		
4	Address:	Dept. of Mathematics, JDM College.		
5	Phone No: Office			
	College Email	laxmikant@jdm.du.ac.in		
6	Educational Qualifications (Highest Degree)	M.Sc. (Applied Mathematics), IIT Roorkee. Ph.D. (Pursuing), University of Delhi.		
7	Orientation/ Refresher/ FDP/GC any other	<p>1-Completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Astronomy & Astrophysics - Elementary" from 21/02/2022 to 25/02/2022 at Regional Science Centre and Planetarium Calicut.</p> <p>2-Completed a One-Week Online National Faculty Development Program titled "Python: Essentials, Programming, and Analytics" jointly organized by the University of Delhi and Guru Angad Dev Teaching Learning Center, SGTB Khalsa College, University of Delhi from 27th October 2022 to 3rd November 2022 with Grade- "A".</p> <p>3-Completed a One-Month Online National Faculty Induction Programme/Orientation Course jointly organized by Janki Devi Memorial College, 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 from 23rd June to 22nd July 2023 with Grade "A".</p>		

		<p>4-Completed online inter-disciplinary Two-Week Refresher Course in “Managing Online Classes & Co-creating MOOCS” organized by Teaching Learning Centre Ramanujan College (University of Delhi) in collaboration with Bareilly College, Bareilly, U.P from 5th-19th August 2023 and obtained Grade A.</p> <p>5-Completed a two-week “REFRESHER COURSE IN MATHEMATICAL SCIENCES (Theme: Foundation Course in Vedic Mathematics)” organized by the Teaching Learning Centre and Department of Mathematics, Ramanujan College, University of Delhi in collaboration with Sri Jayachamarajendra College of Engineering, JSS Science and Technology University, Mysuru during 01-14 September 2023 and obtained Grade A+.</p>
		<p>1-Participated in an online Workshop titled “Enhancing Institutional and Faculty Academic and Research Visibility- A Workshop on INFLIBNET Portal” organized by IQAC, Library and ICT Committee, Janki Devi Memorial College on 17th September 2022.</p> <p>2-Participated as Resource Person for a Workshop titled “Enhancing Learning Experiences Using ICT-A Hand Session on Training Session” organized by IQAC and ICT Committee, Janki Devi Memorial College on 21st September 2022.</p> <p>3-Attended a Workshop titled “Enhancing Learning Experiences Using ICT-A Hand Session on Training Session” organized by IQAC and ICT Committee, Janki Devi Memorial College on 21st September 2022.</p> <p>4-Participated in a One-Day Workshop entitled “NAAC Criteria” jointly organized by Janki Devi Memorial College, 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 held on 19th July 2023.</p>
	Participation in Workshops	
8	Administrative Assignments	
	Department (in the last two years)	1. Computer Lab Practical Work

	College (in the last two years)	<ol style="list-style-type: none"> 1. Member of BA Program Admission Committee 2. Member of ICT and Automation Committee 3. Member of IA Moderation Committee 4. Member of Library Committee 5. Member of SSR Editing Team 6. Member of E-Content Committee 7. College Optional forms for GE/SEC/VAC/AEC Module Committee Coordinator
	University (In the entire tenure)	<ol style="list-style-type: none"> 1-Evaluation Work 2-Question Paper Setting 3-Practical Examination.
9	Areas of Interest / Specialization	Space Dynamics, Orbital Mechanics,
10	Subjects Taught (in the last three years)	<ul style="list-style-type: none"> ✚ Ordinary Differential Equations (B.Sc. (Hons) Mathematics, Semester-2) ✚ Partial Differential Equations (B.Sc. (Hons) Mathematics, Semester-4) ✚ Numerical Analysis (B.Sc. (Hons) Mathematics, Semester-5) ✚ Calculus (B.A Prog., Semester-1) ✚ Analytical Geometry and Applied Algebra (B.A Prog., Semester-3) ✚ Numerical Methods (B.A Prog., Semester-6) ✚ Analytics/Computing With Python (SEC Paper, Semester-1, 2022-23)
11	Research Guidance	NA
12	Publications Profile	Laxmi Kant - Google Scholar
	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)	<p>Mohd. Arif, M. Shahbaz Ullah, Laxmi Kant, "Photogravitational magnetic-binary problem with oblateness and belt of material points". New Astronomy (Elsevier), Accepted (2022). (SCI/IF-2.096), International Journal. https://doi.org/10.1016/j.newast.2022.101877</p>

	Conference Proceedings (or any other form of published content)	Ratnadip Adhikari, R. K. Agrawal and Laxmi Kant , “PSO based Neural Networks vs. Traditional Statistical Models for Seasonal Time Series Forecasting”. Accepted in 3rd IEEE International Advanced Computing Conference (IACC), Ghaziabad, February 22-23, 2013. Added to IEEE Xplore , Publisher: IEEE . DOI: 10.1109/IAdCC.2013.6514315		
	Creative Writing	NA		
	Translation	NA		
13	Conference Participation (in the last three years) [Please specify whether National or International]			
	Papers Presented	Presented a paper titled “ Effect of oblateness and belt of material points on a photo-gravitational Magnetic Binary Problem ” at the International Conference on “ANALYSIS AND ITS APPLICATIONS” ICAA-23 organized by the Department of Mathematics, Shivaji College, University of Delhi held during February 27-28, 2023. International Conference		
	Sessions Chaired	NA		
	Discussant or any other	NA		
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)	Classes on google meeting	e-quizzes (on google classroom)	Use of Online board and pencil to write.
	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	NA		

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

Signature of Faculty Member: Laxmi Kant

Name and Designation: Mr. Laxmi Kant, Assistant Professor, Department of Mathematics