FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/Prof)	Mrs.	First Name	Anjali	Last Name		Photograph

Designation	Assistant Professor
Department	Mathematics
Address (Official)	Department of Mathematics Kalindi College East Patel Nagar, Patel Nagar, New Delhi, Delhi-10008
Phone No.	+918708175676
Email	anjali@kalindi.du.ac.in

Education

Course	Institution	Year
Ph.D.	National Institute of Technology Hamirpur, Hamirpur (HP)	Pursuing
M.Sc. Mathematics	Central University of Haryana, Mahendragarh (HR)	2020
B.Sc. Mathematics	Maharshi Dayanand University, Rohtak (HR)	2017

Career Profile

Organization/Institution	Designation	Duration	Role
Kalindi College	Assistant Professor	9th Feb, 2024 to Till Now	Undergraduate Teaching

Research Interests/Specialization

Fractional Calculus, Fractional Differential Equations

Administrative Assignments / Contributions to Corporate Life

Teaching Experiences (Subject/Courses taught)

- **B.Sc.(H) Mathematics (Paper description):** Ordinary Differential Equations, and Linear Algebra.
- **B.Sc. Prog. (Paper description):** Probability Theory and Statistics

Research Guidance

Publication (Peer Reviewed/Indexed Journals)

Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co-Author
2024	Analytical Solution for Time-fractional Cold Plasma Equations via Novel Computational Method.	International Journal of Applied and Computational Mathematics	Dr. R. K. Vats, Sanjeev Yadav
2024	Constructing the Fractional Series Solutions for Time-fractional KdV Equations Using Laplace Residual Power Series Technique	Optical and Quantum Electronics	Dr. R. K. Vats, Sanjeev Yadav

Seminar/Workshop/Conferences Presentation/Organisation

- I presented a paper entitled "*A Novel Technique Sumudu Residual Power Series for Solving Nonlinear Model of Bacteria Growth*" at the **International Conference on Recent Advances in Mathematical Sciences** (ICRAMS-2023), held from March 28th to 30th, 2023, at Himachal Pradesh University, Shimla, India.

- I presented a paper entitled "*Approximate Solution of Time-fractional Caudrey-Dodd-Gibbon-Sawada-Kotera Equation via Two Novel Techniques*" at the **International Conference on Pure and Applied Mathematics** (ICPAM-2023) held from October 26th to 28th, 2023, at NIT Jalandhar

Faculty Development Programme
Awards & Distinctions
CSIR NET-JRF Qualified (June 2021) IIT-JAM Qualified (2018) IIT-JAM Qualified (2017)
Public Service/ University Service/ Consulting Activity
Professional Societies Memberships
Projects (Major Grants/ Collaborations)
Other Details
• From July 2019 to June 2020, I held the position of President at the Department of Mathematics at Central University of Haryana, Mahendragarh.

Anjali