Faculty Profile: Name of the Faculty
Department of Faculty Member
Ram Lal Anand College, University of Delhi

Title	Mr.	First Name	Brijendra	Last Name	Yadav	Photograph
Designation		**Assistant Professor**				
Address		Village-Narsinghdar, Post-Mail, Distt- Deoria, Pin-Code 274505 (UP)				
Phone Office						
Mobile		9540033238				
Email		brijendra.yadav02@gmail.com				
Institutional Web page		brijendra.maths@rla.du.ac.in				
Google Scholar						
Research Gate		**https:///www.researchgate.net/profile/Brijendra-Yadav**				
ORCID ID		**https://orcid.org/0009-0003-8235-3714**				
Scopus ID						
Researcher ID						
Vidwan ID		**https://vidwan.inflibnet.ac.in/profile/411617**				
Educational Qualifications						

Degree	Institution	Year
Ph-D	**Pursuing Department of Mathematics University of Delhi**	

M.Sc. (Mathematics)	DDU University Gorakhpur, Gorakhpur	2007
B.Sc. (Mathematics, Chemistry)	DDU University Gorakhpur, Gorakhpur	2005

Career Profile

   31-7-2012, to 26-6- 2023 – Assistant Professor, Department of Mathematics, Acharya Narendra Dev College, University of Delhi.

   June 27, 2023, till date – Assistant Professor, Department of Mathematics, Ram Lal Anand College, University of Delhi.

Administrative Assignments

● 	Member of **B.A.(P) Committee**, Ram Lal Anand College, University of Delhi.
● 	Member of **PPASC (Phule Periyar Ambedkar Study Circle) Committee**, Ram Lal Anand College, University of Delhi.
● 	Member of **ASC (Ambedkar Study Circle) Committee**, Ram Lal Anand College, University of Delhi.
● 	Member of the **E-Waste Management Committee,** Ram Lal Anand College, University of Delhi.

Areas of Interest / Specialization

Optimization

Subjects Taught

● 	**Analysis**
● 	**Linear Algebra**
● 	**Calculus and Geometry**
● 	**Calculus and Matrices**
● 	**Probability and Statistics**
● 	**Numerical Methods**
● 	**Differential Equations**
● 	**Vedic Mathematics**
● 	**Number theory**
● 	**Computer Algebra System**
● 	**Multivariate Calculus**

Research Guidance

NA

Publications Profile

Patents:

Papers:

1.   Effects of Mass Variation in the Collinear Perturbed Moulton-Copenhagen Configuration.

2.   Behavior of a Variable Mass Infinitesimal Body in the CR3BP with Heterogeneous Primary and finite Straight Segment Secondary.

Chapters in books and e-chapters (Published)

●   Completeness Property of R (Author),
●   Solutions of Homogeneous Linear Differential Equations (Author),
●   Rank of Matrices (Co-Author),
●   Limits and Continuity of vector functions (Co-Author),
●   Limits at infinity and Asymptotes,
●   Continuity of functions,
●   Limit Theorem for functions,
●   Limits of functions and one-sided limits,
●   Indeterminate forms: L'Hôpital Rule
●   Numerical solutions of Algebraic Equations: Direct Method's
●   Numerical solutions of Algebraic Equations: Indirect Method's
    for Discipline Course in Mathematics under the FYUP.

Conference Organization/ Presentations
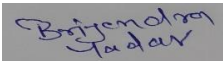
Events Organized:

Invited Talks, Resource person, invited Chairperson, Conference Paper presentations (Oral):

Presentations: International

1- **Paper Presenting in "One Day International Symposium on Recent Advances in Differential Equations and Application (ISRADEA-2024) Organized by Deshbandhu College, University of Delhi.**

2- **Paper Presented at the 5th International Conference on Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT) held by the Department of Mechanical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat.**

3- **Paper Presented at the 2nd INTERNATIONAL CONFERENCE ON RECENT TRENDS IN MATHEMATICS (ICRTM-2025) Organized by Hansraj College, University of Delhi.**

Presentations: National

Internships Conducted:
Research Projects (Major Grants/Research Collaboration)
NA
Awards and Distinctions
NA
Association With Professional Bodies
NA
Other Activities
Research **Participations:** **International** **National**

Signature of Faculty Member