




DEPARTMENT OF MATHEMATICS
DYAL SINGH COLLEGE, UNIVERSITY OF DELHI
FACULTY DETAIL

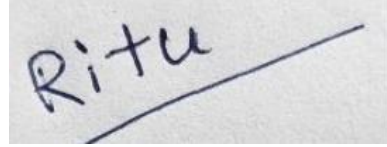


Title	First Name	Ritu	Last Name	Photograph
Designation	Assistant Professor			
Address	Department of Mathematics Dyal Singh College (University of Delhi) Lodhi Road, New Delhi-110 003			
Phone No Office				
Residence	Nil			
Mobile	9711383388			
Email	ritu.maths@dsc.du.ac.in			
Web-Page				
Educational Qualifications				
Degree	Institution	Year		
Ph.D. (Mathematics) (Pursuing)	University of Delhi			
M.Sc. (Mathematics)	Hindu College, University of Delhi	2010		
B.Sc.(H) Mathematics	Rajdhani College, University of Delhi	2008		
Career Profile				
Teaching Experience : Undergraduate Level -12 yrs				
Administrative Assignments (From 1st July 2019 onwards)				
<ul style="list-style-type: none"> • Member, Admission Committee (Department Level) • Member, Department IQAC Committee (2022-23) • Member, Department Practical Examination Committee (2022-23) • Convenor, Purchase Committee (Department Level) (2023-24) • Member, Garden Committee, Dyal Singh College (2023-24) • Member, Savitribai Phule Study Circle, Dyal Singh College (2023-24) • Member, Grievance Committee (Department Level) (2023-24) • Member, Mathematics Society (Department Level) (2023-24) • Member, Library Committee (Department Level) (2024-25) • Member, Mathematics Society (Department Level) (2024-25) • Member, Garden Committee, Dyal Singh College (2024-25) • Member, Savitribai Phule Study Circle, Dyal Singh College (2024-25) 				
Areas of Interest / Specialization				

Algebra, Differential Equations
Subjects Taught
Calculus, Algebra, Probability Theory and Statistics, Geometry, Group Theory-1, Ring Theory and Linear Algebra -1, Numerical Methods, Differential Equations, Partial Differential Equations, Mechanics and Graph Theory, Real Analysis, Calculus and Metrics, Vedic Mathematics at the level of B.Sc.(H)Mathematics, B.Sc. (Physical Science) with Chemistry, B.Sc.(Physical Science)with Computer Science, B.A.(Programme), Generic Elective.
Research Guidance
N.A.
Publications Profile
N.A.
Conference Organization/ Presentations (From 1st July 2019 onwards)
<ul style="list-style-type: none"> • Participated in One week (Online) Faculty Development Programme on “Mathematical Analysis and its Applications” organized by Vivekananda College, University of Delhi in Collaboration with Mahatma Hansraj Faculty Development Center Hansraj College, University of Delhi from 26th – 31st July 2021. • Participated in Two week (Online) Interdisciplinary Faculty Development Programme on “MOOC’s, E- Content Development, Research Methodology and Statistical Tools in Open Education World” organized by Kalindi College, University of Delhi in Collaboration with Mahatma Hansraj Faculty Development Center Hansraj College, University of Delhi from 3rd - 17th August 2021. • Participated in Three Days Workshop on Introduction To Latex organized by Central University of Jammu from 25th -27th February 2022. • Participated in Four-Week Faculty Induction Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” organized by Teaching Learning Center, Ramanujan College, University of Delhi from 20th Jan – 18th Feb 2023. • Participated in Two-Week Interdisciplinary Refresher Course in “Advanced Research Methodology” organized by Teaching Learning Center, Ramanujan College, University of Delhi from 23rd Feb – 9th March 2023. • Participated in FDP on “Basic IT Tools, Advanced Spreadsheet Tools and Statistical Software package with SPSS” organized by University of Delhi in Collaboration with GAD-TLC, SGTB Khalsa College from 27th Oct-3rd Nov 2022. • Participated in Two Week Refresher Course in “Mathematics” organized by Teaching Learning Center, Ramanujan College, University of Delhi from 29th April-13th May 2023.

<ul style="list-style-type: none"> • Participated in NEP 2020 Orientation & Sensitization Programme organized by Center for Professional Development in Higher Education (UGC-MMTTC), University of Delhi from 5th - 14th December 2023. • Participated in NEP 2020 Orientation & Sensitization Programme organized by UGC-MMTTC(GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 13th Nov-24th November 2023. • Participated in One-Day National Webinar entitled “Is Air Pollution Responsible for Increasing Rate of Lung Cancer” organized by UGC-Malaviya Mission Teacher Training Center (UGC-MMTTC/GAD-MMTTC), Khalsa College, University of Delhi in Collaboration with Indian Cancer Society, Delhi on 2nd March 2024. • Participated in One -Day National Webinar entitled “GI Cancer: Esophageal, Stomach & Colon Cancers” organized by UGC-Malaviya Mission Teacher Training Center (UGC-MMTTC/GAD-MMTTC), Khalsa College, University of Delhi in Collaboration with Indian Cancer Society, Delhi on 1st May 2024. • Participated in One day National Workshop on “Brain Balancing and Hypnosis” organized by Department of Mathematics, Ramanujan College, University of Delhi on 13th October 2023. • Participated in Three days online workshop on “Mathematical Computing through Python” held from 28th-30th September ,2023 organized by Department of Mathematics, Janki devi Memorial College, University of Delhi. • Member of organizing Committee of One week Faculty Development Programme on “Recent Trends in Mathematical Science” organized by Dyal Singh College, University of Delhi in collaboration with Mahatma Hansraj Faculty development Centre, Hansraj College, University of Delhi from 11th-16th September 2023. • Organizing Team Member of “Science Fair 2024” on the theme, “Cutting Edge Science & Technology for Sustainable Future organized by Dyal Singh College, University of Delhi from 28th -29th February 2024. • Presented a paper entitled “Approximate Solution of Kawahara KdV and modified Kawahara KdV Equation by using RDTM” during 12th International Conference on Soft Computing for Problem Solving (ScoProS 2023) held at Indian Institute of Technology Roorkee, Roorkee, India during 11th - 13th August 2023.
Research Projects (Major Grants/Research Collaboration) (From 1st July 2019 onwards)
N.A.
Awards and Distinctions (From 1st July 2019 onwards)
Second position holder in University of Delhi in M.Sc. (Final) Mathematics.
Association With Professional Bodies

N.A.
Other Activities like MOOCs/ Patents etc. (From 1 st July 2019 onwards)
N.A.



Signature of Faculty Member