




Faculty Details proforma for Gargi College

Title	Ms.	First Name	Sapna	Last Name	Malhotra	Photograph
Designation		ASSOCIATE PROFESSOR				
Address		H.N.O- A-51, BROTHERHOOD APARTMENTS, H-BLOCK, VIKASPURI NEW DELHI-110018				
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Residence*						
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Web-Page						
Educational Qualifications						
Degree		Institution			Year	
B.Sc(H) MATHEMATICS		HANSRAJ COLLEGE , UNIVERSITY OF DELHI			2003	
M.Sc MATHEMATICS		HANSRAJ COLLEGE, UNIVERSITY OF DELHI			2005	
M.PHIL MATHEMATICS		UNIVERSITY OF DELHI			2008	
NET WITH JRF		JOINT CSIR-UGC			DECEMBER' 2008	
B.EID		KHALSA COLLEGE(Amritsar) GNDU			2006	
Career Profile						
TEACHING EXPERIENCE :13 YEARS IN GARGI COLLEGE						
Administrative Assignments						

1-MEMBER OF INTERNAL ASSESMENT COMMITTEE (2013-2015) 2-CIC OF BSC(P) PHYSICAL SCIENCES (2012-15) 3-MEMBER OF ALUMNAE COMMITTEE (2013-14, 2018-21) 4-STAFF ADVISOR TO STUDENTS UNION (2016-18) 5- DEPUTY SUPERINTENDENT OF EXAMINATION (2016-2017) 6- MEMBER OF ECA ADMISSION COMMITTEE (2017-18) 7- MEMBER OF FACULTY OF MATHEMATICAL SCIENCES, UNIVERSITY OF DELHI (2019-21) 7- CONVENOR FOR ADMISSION IN DEPARTMENT OF MATHEMARICS (2013-14, 2020-2022) 8-MEMBER OF LIBRARY COMMITTEE (2020- Till date) 9-TEACHER-IN-CHARGE (2022-Till date) 10- MEMBER OF BOOKSHOP & PHOTOSTAT COMMITTEE (2014-Till Date) 11- MEMBER OF COMPUTER LAB COMMITTEE (2022-Till Date)
Areas of Interest / Specialization
FUNCTIONAL ANALYSIS
Subjects Taught
CALCULUS, GEOMETRY, ANALYSIS, GROUP THEORY, RING THEORY, LINEAR ALGEBRA, METRIC SPACES, LATEX & HTML.
Research Guidance
Recent Publications

<p>1- A CHAPTER TITLED RC-NETWORK AND COMM-NETWORK FOR IMPROVEMENT OF RESEARCH COLLABORATION AND COMMUNICATION AMONG DELHI UNIVERSITY TEACHERS IN THE BOOK PERFORMANCE MANAGEMENT OF INTEGRATED SYSTEMS AND ITS APPLICATION IN SOFTWARE ENGINEERING, ASSET ANALYTICS (2020) ISBN:978-981-13-8252-9, SPRINGER, SINGAPORE</p> <p>2- DEVELOPED E-CONTENT FOR ILL, UNIVERSITY OF DELHI FOR B.SC(H) MATHEMATICS STUDENTS IN GRAPH THEORY & RINGS (2015-16)</p>
Conference Organization/ Presentations
ORGANISED VARIOUS SEMINARS AND ACTIVITIES FOR THE DEPARTMENT OF MATHEMATICS IN GARGI COLLEGE.
Research Projects (Major Grants/Research Collaboration)
<p>INNOVATION PROJECT GC-30, 1 IN 2015 ALONG WITH LATE DR. NARENDER KUMAR AND MS. CHITRA RAJORIA</p> <p>TITLE: ANALYSIS OF COMMUNICATION AND RESEARCH COLLABORATION NETWORK AMONG DELHI UNIVERSITY TEACHERS (2015-16)</p>
Awards and Distinctions
<p>1- AWARDED S. RADHAKRISHNAN GOLD MEDAL FROM UNIVERSITY OF DELHI FOR TOPPER IN M.A/M.Sc MATHEMATICS, UNIVERSITY OF DELHI</p> <p>2- AWARDED GOLD MEDAL FROM HANSRAJ COLLEGE, UNIVERSITY OF DELHI FOR TOPPER IN M.A/M.Sc MATHEMATICS, UNIVERSITY OF DELHI</p>
Association With Professional Bodies
Other Activities