


Title	Mrs.	First Name	ARSHMEET	Last Name	ARORA	Photograph
Designation	ASSOCIATE PROFESSOR					
Address						
Phone No Office						
Residence*						
Mobile*						
Email	arshmeet.kaur@gargi.du.ac.in					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
B.Sc.(H) MATHEMATICS	MIRANDA HOUSE,UNIVERSITY OF DELHI				1987-1990	
M.Sc. MATHEMATICS	MIRANDA HOUSE ,UNIVERSITY OF DELHI				1990-1992	
M.PHIL. MATHEMATICS	UNIVERSITY OF DELHI				1992-1994	
NET WITH JRF	JOINT CSIR-UGC				June 1993	
Career Profile						
TEACHING EXPERIENCE: 28 YEARS IN GARGI COLLEGE, UNIVERSITY OF DELHI						
Administrative Assignments						
<p>MEMBER IQAC April 2023-Till date</p> <p>CONVENER MATHEMA(Association of Mathematics Department) 2021-23</p> <p>MEMBER COMPUTER LAB COMMITTEE 2020-23</p> <p>MEMBER STEERING COMMITTEE NAAC (National Assessment and Accreditation Council) GARGI COLLEGE 2020-22</p> <p>CONVENER NIRF (National Institutional Ranking Framework) COMMITTEE, GARGI COLLEGE 2021-22</p> <p>MEMBER NIRF (National Institutional Ranking Framework) COMMITTEE, GARGI COLLEGE 2017-23</p> <p>ADMISSION CONVENER FOR HUMANITIES IN 2018</p> <p>FACULTY ADVISOR MATHEMATICS ASSOCIATION 2016-18</p> <p>MEMBER OF PATHFINDER COMMITTEE 2014-17</p> <p>CO-CONVENER B.A. (PROG) ASSOCIATION 2012-13</p> <p>TEACHER-IN-CHARGE 2010-2012, 2004-06</p> <p>DEPUTY SUPERINTENDENT OF EXAMINATION 2010-2011</p> <p>JOINT MENTOR GARGI PATHFINDER PROJECT(COMMERCE) 2009-10</p> <p>MEMBER OF INTERNAL ASSESSMENT COMMITTEE 2006-09</p> <p>CONVENER OF PLACEMENT CELL 2004-05</p> <p>MEMBER OF PRIZE COMMITTEE 2004-06 , 1998-2000</p> <p>STAFF ADVISOR TO STUDENTS UNION 1995-98</p>						
Areas of Interest / Specialization						
MATHEMATICAL PROGRAMMING						
Subjects Taught						
CALCULUS, REAL ANALYSIS, ALGEBRA, DIFFERENTIAL EQUATIONS, STATISTICS, BIOMATHS & BIOSTATISTICS, MULTIVARIATE CALCULUS, LINEAR PROGRAMMING						

<b>Publications</b>
<p>LUTHRA V, KAUR A, SAINI S, AHUJA D, NAGPAL A, PAL M, UNIYAL M, BHARADWAJ A.(2016) AWARENESS AND USE OF FREE/OPEN SOFTWARE FOR SCIENCE AND MATHEMATICS EDUCATION IN INTERNATIONAL JOURNAL OF HUMANITIES SOCIAL SCIENCE AND EDUCATION,3(11)65-69</p> <p>LUTHRA V, KAUR A, SAINI S, JAGLAN S, DHASMANA S, APOORVA, B.P.AJITH EVALUATION OF BOLTZMANN'S CONSTANT: REVISIT USING INTERFACED DATA ANALYSIS BY IN THE PHYSICS EDUCATION, VOL(32),ISSUE 3,ARTICLE NUMBER2,1-5.</p>
<b>Conference Organization/ Presentations</b>
<p>On behalf of MATHEMATICS ASSOCIATION ORGANISED TWO DAYS WORKSHOP ON " LEARNING PYTHON " for the students of GARGI COLLEGE HELD ON March 15-16, 2023</p> <p>MEMBER OF ORGANISING COMMITTEE OF THE INTERNATIONAL SEMINAR ON "THE ELECTRONIC MEDIA: IMPACT ON NATIONAL CULTURE AND IDENTITY" SPONSORED BY UGC, HELD ON 10-11 DECEMBER 2009 AT GARGI COLLEGE.</p> <p>MEMBER OF THE CORE COMMITTEE IN ORGANISING "CARRER VISION" 2006-07</p> <p>ORGANISED VARIOUS SEMINARS AND ACTIVITIES FOR THE DEPARTMENT OF MATHEMATICS AND B.A. (PROG.) AT GARGI COLLEGE</p>
<b>Research Projects (Major Grants/Research Collaboration)</b>
<p>INNOVATION PROJECT GC-301 IN 2015-16 ALONG WITH DR. VANDNA LUTHRA AND DR. SUNANDA SAINI  TITLE: LOW COST AND NOVEL INTEGRATED TEST, MEASURE &amp; ANALYSIS STATION(ITMAS) FOR TEACHING&amp; RESEARCH:  ADVOCACY FOR OPEN SOURCES: PARADIGM CHANGERS FOR SCIENCE &amp; MATHEMATICS EDUCATION IN INDIA</p>
<b>Awards and Distinctions</b>
<p>"CERTIFICATE OF APPRECIATION" AWARDED FOR BEING SELECTED FOR THE RESEARCH DISPLAY OF INNOVATION PROJECT GC-301 IN NOVEMBER 2016</p> <p>RECEIVED JUNIOR RESEARCH FELLOWSHIP OF UGC</p> <p>55<sup>TH</sup> INDIAN MATHEMATICAL SOCIETY ANNUAL CONFERENCE SCHOLARSHIP IN M.Sc. MATHEMATICS</p> <p>Y.K. MEHTA MEMORIAL SCHOLARSHIP IN M.Sc. MATHEMATICS</p> <p>S.C MALIK MEMORIAL SCHOLARSHIP IN M.Sc. MATHEMATICS</p> <p>AWARDED NATIONAL SCHOLARSHIP, MINISTRY OF EDUCATION FOR BEING ON MERIT IN B.SC (HONS) MATHS</p> <p>KASTURI MEMORIAL PRIZE, PREM GULATI MEMORIAL PRIZE, SEEMA BHASIN SILVER MEDAL, ANU BEDI SCHOLARSHIP IN BSc(H)MATHS, MIRANDA HOUSE</p>