



DESHBANDHU COLLEGE
(UNIVERSITY OF DELHI)
KALKAJI, NEW DELHI - 110019

Title	Mr.	First Name	Mukesh	Last Name	Aggarwal	Photograph
Designation		Assistant Professor				
Address		WZ-948, Gali No. 16, Sadh Nagar, Palam Colony, New Delhi 110045				
Phone No. Office		Nil				
Residence						
Mobile		9312359339				
Email		Mukesh.mInc@gmail.com maggarwal@db.du.ac.in				
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
M.Phil. in Complex Analysis		Department of Mathematics, University of Delhi, Delhi			2007-2010	
M.A. Mathematics		Dyal Singh College, University of Delhi, Delhi			2004-2006	
B.A.(H) Mathematics		Atma Ram Sanatan Dharma College, University of Delhi, Delhi			2001-2004	
12 th		GBSSS-No.3, Palam Colony, New Delhi 110045			2000-2001	
Career Profile						
<ul style="list-style-type: none"> ❖ Deshbandhu College from 02-01-2012 to present on an ad-hoc basis. ❖ Maitreyi College (4 months) as a guest lecturer in 2012(five lectures in a week). ❖ Moti Lal Nehru College (4 months) as a guest lecturer in 2012 (six lectures in a week). ❖ Moti Lal Nehru College from 24-7-2009 to 26-12-2011 (29 months) on an ad-hoc basis. ❖ Ram Lal Anand College from 17-08-2010 to 20-12-2010(four months) as a guest lecturer (three lectures in a week). ❖ Maitreyi College from 16-08-2010 to 20-12-2010(four months) as a guest lecturer (five lectures in a week). ❖ Maitreyi College from 05-11-2009 to 23-12-2009(one and half months) as a guest lecturer (eight lectures in a week). ❖ Maitreyi College from 16-7-08 to 10-3-09 (8 months) as a guest lecturer (ten lectures in a week). ❖ Jesus and Mary College from 6-2-2007 to 30-4-2007 (3 months) on ad-hoc basis. 						
Administrative Assignments						
<ul style="list-style-type: none"> ❖ Worked as an Evaluator for State Level Champ (Level-II), Delhi of Vidyarthi Vigyan Manthan – India’s Largest Science Talent Search for New India Using Digital Devices (VVM) 2019-2020, organized by Vijnana Bharati (VIBHA) in association with Vigyan Prasar, Department of Science and Technology, Govt. of India and National Council of Education Research and Training (NCERT), Ministry of Human Resource Development, Govt. of India held on Sunday, 19th January, 						

<p>2020 at Deshbandhu College, University of Delhi, Kalkaji, New Delhi.</p> <ul style="list-style-type: none"> ❖ Worked as an Active member in Central Admission Committee, of Deshbandhu College, University of Delhi, in the Academic Session 2014-2015, 2015-2016, 2019-2020. 			
<p>Areas of Interest/Specialization</p>			
<ol style="list-style-type: none"> 1. Real Analysis 2. Group Theory 			
<p>Subjects Taught</p>			
Ring Theory (B.Sc. (H) Mathematics, Semester-5)	Metric Space (B.Sc. (H) Mathematics, Semester-5)	Theory of Real Functions (B.Sc. (H) Mathematics, Semester-3)	Real Analysis(B.Sc. (H) Mathematics, Semester-2)
Calculus Practicals (B.Sc. (H) Mathematics, Semester-1)	Group Theory (B.Sc. (H) Mathematics, Semester-3)	Calculus and Matrices (Bsc(PS), Semester-1)	Riemann Integration and Series of Functions (B.Sc. (H) Mathematics, Semester-4)
Calculus and Geometry (Bsc(PS), Semester-1)	Real Analysis(B.SC(PS), Semester-4)	Algebra (B.Sc. (H) Mathematics, Semester-1)	Latex Typesetting (B.Sc. (H) Mathematics, Semester-3)
<p>Research Guidance</p>			
<ol style="list-style-type: none"> 1. <i>Supervision of awarded Doctoral Thesis- Nil</i> 2. <i>Supervision of Doctoral Thesis, under progress- Nil</i> 3. <i>Supervision of awarded M.Phil. dissertations - Nil</i> 4. <i>Supervision of M.Phil. dissertations, under progress- Nil</i> 			
<p>Publications Profile</p>			
<p>Nil</p>			
<p>Conference Organization/Presentations</p>			
<ul style="list-style-type: none"> ❖ Member, Organizing committee in the National Webinar on “Fractal and its Applications in Real life”, organized by the Department of Mathematics and IQAC of Deshbandhu College, University of Delhi, on August 25, 2020. ❖ Member, Organizing committee in the “Teacher’s Enrichment Workshop on Differential Equations, Mathematical Modelling & Analysis” held at Deshbandhu College, New Delhi during July 24-29, 2018. ❖ Member, Organizing committee in the National Conference on “Pharmacovigilance: Advancements in the safe Drug Development”, held at Deshbandhu College, University of Delhi, on 16th -17th January 2020. ❖ Attended One-Week Online Interdisciplinary Faculty Development Programme on “Graph Theory and its Applications” organized by Deshbandhu College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNTT) from 15th September, 2021 to 21st September 2021. ❖ Attended One-Week Online Interdisciplinary Faculty Development Programme on “Creation and Development of MOOCs while managing online classes” organized by Keshav Mahavidyalaya, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNTT) from 24th August, 2021 to 31st August 2021. 			

- ❖ Attended One-Week Online Faculty Development Programme on “Mathematical Analysis and its Applications” organized by Vivekanand College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNMTT) from 26th July, 2021 to 31st July 2021.
- ❖ Completed “TWO-WEEK-REFRESHER COURSE IN MATHEMATICS” organized by Department of Mathematics, Ramanujan College from 16-30 March 2021 and obtained Grade A+
- ❖ Participated in two weeks Teacher’s Enrichment Workshop (TEW) on “Differential Equations and its Applications” organized by Deshbandhu College, university of Delhi and INSA-NCM during March 15-28,2021.
- ❖ Participated in the National Webinar on “Some Application on Linear Algebra in Computer Sciences” organized by the Department of Mathematics and IQAC of Deshbandhu College, university of Delhi, held on March 5th, 2021.
- ❖ Participated in the National Webinar on “THE EVOLUTION OF SINGLE STEP METHOD TO SOLVE INITIAL VALUE PROBLEMS” organized by the Department of Mathematics and IQAC of Deshbandhu College, university of Delhi on January 29, 2021.
- ❖ Participated in the National Webinar on “Geometry: The Great Contribution of India (History of Indian Mathematics)” organized by the Department of Mathematics and IQAC of Deshbandhu College, university of Delhi held on November 5th, 2020.
- ❖ Participated in the International Webinar Lecture Series on “Non-Invasive Cancer Diagnosis and Prognosis” organized by organized by the Department of Biochemistry of Deshbandhu College, university of Delhi on October 17, 2020.
- ❖ Participated in the International Webinar on “A Journey from Integers to Ring” organized by the Department of Mathematics and IQAC of Deshbandhu College, university of Delhi on October 13, 2020.
- ❖ Attended One-Week International Online Faculty Development Programme on “FIXED POINT THEORY AND ITS APPLICATIONS” organized by Department of Mathematics and Statistics, School of Basic Sciences, Manipal University Jaipur during September 15-19, 2020.
- ❖ Participated in the National webinar on “Introduction to Wolfram Mathematica” organized by Department of Mathematics and IQAC, Deshbandhu College, University of Delhi held on September 7, 2020.
- ❖ Participated in the National Webinar on “Fractals and its Applications in Real Life” organized by the Department of Mathematics and IQAC of Deshbandhu College, university of Delhi on August 25, 2020
- ❖ Participated in the webinar on “Search, Research and Publication Ethics” organized by DBC Library and IQAC, Deshbandhu College, University of Delhi July 24, 2020.
- ❖ Attended One-Week Online Faculty Development Programme on “Development and Delivery of MOOCs and E-Content” Jointly organized by Central University of Haryana, Mahendergarh under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNMTT) and IQAC, Deshbandhu College, University of Delhi, New Delhi, from 26th June, 2020 to 1st July 2020.
- ❖ Participated in online lecture on “Understanding of Sri Jagannath Consciousness” organized by Department of Philosophy & IQAC, Deshbandhu College, University Of Delhi on 25th June, 2020.
- ❖ Participated in National Webinar on “*The Universe and Mathematical Modeling*” organized by the Department of Applied Mathematics, JSSATE Noida on 11th June 2020.
- ❖ Participated in the “International Workshop on Numerical Methods in Scientific Computing (IWNMSC-2020)” held during February 21-22, 2020 in South Asian University, New Delhi, India.
- ❖ Participated in the 4th International Conference on Recent Advances in Mathematical Sciences and its Application (RAMSA-2020)” organized by the Department of Mathematics, Jaypee Institute of Information Technology, Noida, India during January 09-11, 2020.
- ❖ Participated in the International Conference on Applicable Mathematics with the theme “

<p>Network Science” organized by the Department of Mathematics, Ramanujan College, University of Delhi held during 19-21 December 2019.</p> <ul style="list-style-type: none"> ❖ Participated in the Workshop on “Skill Development to Build a Clean India” (A Swachh Bharat Initiative) organized by Deshbandhu College, University of Delhi in collaboration with CSR, ONGC, New Delhi on 07-08 June, 2018. ❖ Participated in the Seven-Day Faculty Development Programme on “Skill based Teacher’s Training in ICT, IPR and Research” organized by MHRD, Pandit Madan Mohan Malaviya National Mission on Teachers and Training & Teaching Learning Centre, Ramanujan College, University of Delhi on 05-11 March, 2018. ❖ Participated in two Days National Workshop on “Technical Terminology in Science Teaching” from October 26th to 27th,2017 held at Deshbandhu College, university of Delhi. ❖ Participated in three Days Teacher’s Enrichment Workshop RMS-UGTE on “Finite Group Theory And Applications” from February 7th- 9th,2014 held at Deshbandhu College, university of Delhi. ❖ Attended the five Days National workshop NUMDECS 2011 on “Numerical Methods and Differential Equation in Computational Science” held at Deen Dayal Upadhyaya College, University of Delhi during February 01-05,2011. ❖ Participated in a one day workshop on MATHEMATICA on 8th December 2010 at the University of Delhi, South Campus. ❖ Participated in the ICT Workshop held by Motilal Nehru College, Delhi University in Dec. 2009. ❖ Participated in a three days workshop on MATHEMATICAL AWARENESS during 14-16 September 2009 organized by the ILL, university of Delhi South Campus. ❖ Participated in Advanced Training in Mathematics for Lecturers (ATML) in complex analysis with modern perspectives held by Delhi University from march 16, 2009 to april 4, 2009. ❖ Participated in International Conference on Operator Theory and Related Areas (ICOTRA), held by Delhi University in January 2008. ❖ Participated in the Pre-ICM International Convention on Mathematical Sciences held by Delhi University from 18-20 Dec. 2008. ❖ Participated in National Workshop on Analysis held by Delhi University in September 2007. ❖ Selected in Houston texas USA for M.Sc and P.hd programme on Scholarship in 2006
<p>Research Projects (Major Grants/Research Collaboration)</p> <p><i>Nil</i></p>
<p>Awards and Distinctions</p> <ul style="list-style-type: none"> ❖ Selected for SPM (Shyama Parsad Mukherjee Fellowship) interview in 2009 ❖ Qualify GATE examination 2009 with 97.61 percentile (All India Rank 62) ❖ JRF (Junior Research Fellowship) in Dec.2007
<p>Association With Professional Bodies</p> <ul style="list-style-type: none"> • <i>Editing- Nil</i> • <i>Reviewing- Nil</i> • <i>Advisory- Nil</i> • <i>Committees and Boards- Nil</i> • <i>Memberships- Nil</i> • <i>Office Bearer- Nil</i>
<p>Other Activities</p> <p>Volunteer in the Annual Conference, Ramanujan Mathematical Society, organized by the Department of Mathematics, University of Delhi, Delhi.</p>

Mukesh

Signature of Faculty Member

- You are also requested to give your complete resume as a Word or PDF file to be attached as a link on your department page.