

# **DESHBANDHU COLLEGE**

# (UNIVERSITY OF DELHI) KALKAJI, NEW DELHI - 110019

# Faculty Details Performa for College Website

Title	Mr.	First Name	Rohit	Last Name	Goel	Photograph
Designation		Assistant Professor				Table 1
Address		Kalkaji, New Delhi – 110019				
Phone No. Office						
Residence						
Mobile		9997629575				
Email		rohitdd777@gmail.com				
Web-Page						
Educational Qualifications						
Degre	e	Institution				Year
PG (B	.Sc.)	Meerut College, Meerut				
UG (M.Sc.)		Meerut College, Meerut				
CSIR-JRF		JRF Mathematical Sciences AIR-48				
GATE		GATE Mathematics AIR-384				
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#### Career Profile

- Working in Deshbandhu College, University of Delhi designated as 'Assistant Professor (Ad-hoc) -Mathematics' from 27.07.2012 to Present Date.
- Worked as Guest Lecturer in Lady Sri Ram College for Women, University of Delhi.
- Worked as Guest Lecturer in Kamala Nehru College, University of Delhi.
- Worked as Guest Lecturer in Motilal Nehru College, University of Delhi.
- Worked in C.C.S. University Campus, Meerut (U.P.), designated as 'Teaching Assistant (Contractual)

   Mathematics' in the Academic Session 2011-2012, teaching M.Sc.(Mathematics) Previous & Final year Students, as per CCS University, Meerut norms.

## Administrative Assignments

- Worked as an Active Member in the **Cultural Committee**, of Deshbandhu College, University of Delhi, in the Academic Session 2015-2016.
- Worked as an Active member in **Central Admission Committee**, of Deshbandhu College, University of Delhi, in the Academic Session 2014-2015, 2015-2016 and 2018-2019.

## Areas of Interest/Specialization

Analysis & Differential Equations

### Subjects Taught

- Real Analysis
- Ordinary & Partial Differential Equations
- Calculus

### Research Guidance

#### **Publications Profile**

- Solely Authored the Research Paper (ISSN No. 2250-1991) titled "On The Stability Of Rayleigh" Bernard Convection In A Micro polar Fluid", Published in "Indian Journal Of Research Paripex", Vol.-3, Issue 5.
- Co-Authored the Research Paper (ISSN No. 2277-8160) Titled "A Survey On Automation Of University Examination System", Published in "Global Journal Of Research International", Vol.-3, Issue 5.
- Solely Edited the Book (ISBN No. 978-93-5094-392-2) Titled "A Textbook of Algebra (Vol.-I)" By Dr. S.K. Goyal (Author, All Rights Reserved © Author), published by Arihant Prakashan, Meerut, in the Academic Session 2011-2012.
- Solely Edited the Book (ISBN No. 978-93-5094-394-6) Titled "A Textbook of Coordinate Geometry" By Dr. S.K. Goyal (Author, All Rights Reserved © Author), published by Arihant Prakashan, Meerut, In The Academic Session 2011-2012.

#### Conference Organization/Presentations

- Attended an open lecture on "Independence of Continuum Hypothesis" delivered by Prof. H.G. Dales, Lancaster University, United Kingdom, held on December 05<sup>th</sup>, 2018 in Deshbandhu College, University of Delhi.
- Worked as Member, Organizing Committee and participated in six days Teacher's Enrichment Workshop (TEW) on Differential Equations, Mathematical Modeling and Analysis (DEMMA) held jointly by National Centre for Mathematics and Deshbandhu College, University of Delhi on 24<sup>th</sup> -29<sup>th</sup> July, 2018.
- 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 National Workshop/Seminar on "Applications of Graph & Network in Computational Studies, Bio-informatics, Engineering & its Technical Terminology" organized by Commission of Scientific and Technical Terminology, Ministry of Human Resource Development, Department of Higher Education, Government of India, at Jawaharlal Nehru University, Delhi, on 12-14 March, 2017.
- 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 the **National Conference** on "Analysis and its Applications" organized by the Department of Mathematics, South Asian University (A University established by SAARC Nations), New Delhi & Department of Mathematics, Dayal Singh College, University of Delhi on 09-11 December, 2017.
- Participated in the National Workshop/Seminar on "Technical Terminology in Science Technology" organized by Commission of Scientific and Technical Terminology, Ministry of Human Resource Development, Department of Higher Education, Government of India, at Deshbandhu College, University of Delhi, on 26-27 October, 2017.
- Participated in the **National Workshop** on "Mathematical Modelling and Computation Techniques using Mathematica, MMCUTM-2017" organized by the Department of Mathematics, Zakir Husain Delhi College, University of Delhi, on 30-31 March, 2017.
- Participated in the **Workshop** on "**Latex and HTML**" organized by Department of Mathematics, Acharya Narendra Dev College, University of Delhi, on 27<sup>th</sup> August, 2016.
- Participated as an Active Member, Organizing Committee in the "INSPIRE, Internship Programme 2012" Organized by Deshbandhu College, University of Delhi & Department of Science & Technology, Government of India, held from October 1-5, 2012.
- Participated in the International Conference "The Legacy of Srinivasa Ramanujan", organized by University of Delhi, held in the International Mathematics Year 2012 (December 17-22, 2012).
- Participated In The Workshop on "Mathematica" organized by Department of Mathematics, Acharya Narendra Dev College, University of Delhi, held on March 1st, 2013.

- Attended as Participant/Resource Person in **The Special Orientation Programme For The Foundation Course** in Building Mathematical Ability Of The Four Year Undergraduate Programme, Held On August 19<sup>th</sup>, 2013 at the University of Delhi South Campus.
- Participated in the "International Seminar on History of Mathematics" Co-Sponsored by International Commission on the History of Mathematics, held at Ramjas College, University of Delhi, in the International Statistics Year 2013 (November 27-28, 2013).
- Attended & Participated As An Active Member, Organizing Committee, In A Talk On "Numerical Methods In View of Ancient Literature (Vedic Mathematics)" By. Prof. Kailash Vishwakarma, Bundelkhand University, organized at Deshbandhu College, University of Delhi. (October, 30, 2013).
- Participated as an Active Member, Organizing Committee in the "INSPIRE, Internship Programme 2013" organized by Deshbandhu College, University of Delhi & Department of Science & Technology, Government of India, held from December 16-20, 2013.
- Participated in A Three Day Workshop/ Orientation Programme For FYUP Foundation Course 'Building Mathematical Ability' organized by CPDHE, University of Delhi. (February, 01-02, 2014).
- Attended & Participated as an Active Member, Organizing Committee, in Three Day "Under Graduate Teacher Enrichment (UGTE) Workshop" On "Finite Group Theory & Applications" Organized By "Ramanujan Mathematical Society (RMS)" at Deshbandhu College, University Of Delhi. (February,07-09, 2014).
- Worked as an Active Member, Organizing Committee in Two Day "Science Academies Lectures Workshop" For Undergraduate Mathematics Students on "Computer Science & Differential Equations" at Deshbandhu College, University Of Delhi. (March, 07-08, 2014).
- Attended a Lecture on "**Differential Equations and Mathematical Modelling**" Delivered By Dr. Shobha Bagai, Held at Deshbandhu College, University of Delhi, On 15<sup>th</sup> October, 2015.
- Participated In The **State Level Seminar** on "**Mathematics And Its Applications**" organised By Department of Mathematics, Kamala Nehru College, University Of Delhi, On 04<sup>th</sup> March, 2016.
- Attended and Participated in A Lecture and Workshop On "Vedic Mathematics and Jyotish" organized by The Department of Sanskrit and Department of Mathematics, Deshbandhu College, University of Delhi, held on 15<sup>th</sup> March, 2016.
- Participated In the **Workshop** On "**LATEX**" Organized By Department Of Mathematics, Hansraj College, University OF Delhi, On 9<sup>Th</sup> April, 2016.
- Participated in the **National Workshop** on "**LATEX and Website Designing**" organized by the Department of Mathematics, Shaheed Bhagat Singh College, University of Delhi, On August 11-12, 2016.

#### Awards and Distinctions

- Recipient of Indian Oil Scholarships Energising Success, Batch: 2004, (10+/ITI, 02 Year Duration).
- Achieved **Third Position** In CCS University, Meerut In the **M.Sc.** (Mathematics) Examination 2011.

# **ROHIT GOEL**