


Ramanujan College

FACULTY PROFILE

FIRST NAME	DEEPAK	MIDDLE NAME (if any)		PHOTOGRAPH (ATTACH BELOW) 
LAST NAME	KUMAR			
DEPARTMENT	Mathematics			
DESIGNATION	Assistant Professor			
GENDER	Male			
DATE OF BIRTH DD/MM/YYYY (optional)	14/07/1995			
LANGUAGE PROFICIENCY	Hindi, English			
ADDRESS				
MOBILE (optional)				
EMAIL	mathdeepakmotla@gmail.com			
EDUCATIONAL QUALIFICATIONS:				
DEGREE	INSTITUTION		YEAR	
B.Sc(H)	Deshbandhu College, University of Delhi		2015	
M.Sc.	Hindu College, University of Delhi		2017	
Ph.D.	Department of Mathematics, Delhi Technological		Pursuing	

CAREER PROFILE: TEACHING EXPERIENCE		
<ul style="list-style-type: none"> • Department of Mathematics, Ramanujan College, University of Delhi (20 July 2018- till now). • Department of Mathematics, Deshbandhu College, University of Delhi (22 Jan 2018- 19 July 2018). 		
CAREER PROFILE: INDUSTRY EXPERIENCE		
NA		
ADMINISTRATIVE ASSIGNMENTS: (List any administrative roles or responsibilities you have held)		
<ul style="list-style-type: none"> • Committee member of Purchase committee of the Ramanujan College, University of Delhi from September 2018 to February 2022. • Committee member of N.C.C. committee of the Ramanujan College, University of Delhi from September 2018 to February 2022. • Committee member of Placement cell committee (Mathematical Sciences) of the Ramanujan College, University of Delhi from September 2019 to February 2022. • Committee member of Environmental and Eco Club of the Ramanujan College, University of Delhi from September 2019 to February 2022. • Committee member of Internal Assessment (ECA) committee of the Ramanujan College, University of Delhi from September 2018 to February 2022. • Committee member of Eco Club committee of the Ramanujan College, University of Delhi from September 2019 to February 2022. • Committee member of Sports Committee of the Ramanujan College, University of Delhi from September 2022 to September 2024. • Committee member of Jazba (Cultural Committee) of the Ramanujan College, University of Delhi from September 2022 to September 2024. • Committee member of ICT Committee of the Ramanujan College, University of Delhi from September 2024 till now. • Convenor of Sports Committee of the Ramanujan College, University of Delhi from September 2024 till now. 		
AREAS OF INTEREST / SPECIALIZATION: (Highlight your specific areas of interest or fields of specialization within your subject area)		
Teaching: Algebra, Analysis, Calculus Research: Geometric Function Theory (Complex Analysis)		
SUBJECTS TAUGHT: (List all the subjects you have taught)		
Analysis, Multivariate Calculus, Algebra, Discrete Mathematics, LaTeX, R Software, Computer Algebra System and related softwares		

COURSE DEVELOPMENT: (Mention any courses you have developed or contributed to designing)

RESEARCH GUIDANCE: (Provide details on research supervision, indicating the number of doctoral and postgraduate students guided)

PUBLICATIONS PROFILE: RESEARCH PAPERS (List your published research papers, including the title, journal, and year)

- D. Kumar, V. Kumar, L.N. Das, "**Hermitian-Toeplitz determinants and some coecient functionals for the starlike functions**", Applications of Mathematics (2022), DOI: 10.21136/AM.2022.0092-22 (SCIE, IF. 0.674).

PUBLICATIONS PROFILE: BOOK CHAPTERS (List your published book chapters, including the title, publisher, ISBN and year)

PUBLICATIONS PROFILE: OTHERS (Mention any other relevant publications details)

CONFERENCE / WORKSHOPS/ REFRESHER/ FDP/ TRAINING ORGANIZED

- Worked as an organizing committee member of the "**International Conference on Graphs, Networks and Combinatorics**" held from 10th to 12th January 2023, organized by Dept. of Mathematics, Ramanujan College (University of Delhi). The conference was sponsored by UGC, SERB DRDO.
- Core member of the organizing committee of the International Conference on Applicable Mathematics with the theme "**Network Science**" organized by Department of Mathematics, Ramanujan College, University of Delhi held during 19-21 December 2019.
- Core member of the Organizing committee of two weeks online "**Refresher Course in Mathematics**" under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Human Resource Development (MHRD) from March 16-30, 2021.
- Core member of the organizing committee of the online workshop on "**Recent Trends in Domination and Graph Labelling (RTDGL, 2021)**" organized by Department of Mathematics, Ramanujan College, University of Delhi held during 27-31 May 2021.

CREATION OF ICT MEDIATED TEACHING LEARNING PEDAGOGY AND CONTENT

CONFERENCE/WORKSHOPS/TRAINING ATTENDED AS FACULTY MEMBER

- Attended two weeks online "**Refresher Course in Mathematics (Theme : Python & Vedic Mathematics)**" under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Human Resource Development (MHRD) from July 13-26, 2023.
- Attended a four week "**Faculty Induction Programme**" on "Faculty in Universities/ Colleges/ Institutes of Higher Education" organized by TLC, Ramanujan College, University of Delhi under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Human Resource Development (MHRD) in collaboration with Army Institute of Education (AIE) affiliated to Guru Gobind Singh Indraprastha University, Delhi from 23 April to 22 May 2023.
- Attended a "**Faculty Development Programme**" on "Teachers, Teaching and Taught: Discovering New Meanings, Relationships and Purpose" organized by IQAC TLC, Ramanujan College, University of Delhi (sponsored by UGC NAAC) held during 1st-7th Jan 2020.
- Attended a "**Faculty Development Programme**" on "**Managing Online Classes and Co-Creating Moocs:2.0**" from May 18 - June 03, 2020. organized by TLC, Ramanujan College, University of Delhi.
- Attended a "Faculty Development Programme" on "**Open-Source Tools for Research**" from June 08 - June 14, 2020. organized by TLC, Ramanujan

College, University of Delhi.

- Attended Teacher's Enrichment Workshop on “**Differential Equations, Mathematical Modelling & Analysis**” organized by Deshbandhu College, University of Delhi.
- Attended an “**Online Faculty Induction Programme**” organized by MHRD-PMMMNTT and Ramanujan College, University of Delhi from 4th June-3 July 2020.
- Attended two weeks online “**Refresher Course in Mathematics**” under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Human Resource Development (MHRD) in collaboration with Deshbandhu College from December 15-29, 2021.

INVITED LECTURES AS RESOURCE PERSON AND PAPER PRESENTATIONS:

RESEARCH PROJECTS (MAJOR GRANTS/RESEARCH COLLABORATION)

AWARDS AND DISTINCTIONS:

ASSOCIATION WITH PROFESSIONAL BODIES:

OTHER ACTIVITIES: (Include any additional relevant activities or contributions not covered in the above sections.)

Scholastic Details:

- Qualified Joint CSIR-UGC Junior Research Fellowship (JRF), December 2017
- Qualified Joint CSIR-UGC National Eligibility Test for Lectureship (NET), June 2016
- Qualified GATE-2016 with AIR-124.

Link for Detailed CV (ex: Google Drive link

<https://drive.google.com/file/d/1ZpwjLD20RrkX61LSC7sD73xZtJVzLGjx/view?usp=sharing>