

MR. DEEPAK KUMAR



Designation and Department:

Assistant Professor, Department of Mathematics

Education and Training:

B.Sc(H) in Mathematics, Deshbandhu College, University of Delhi

M.Sc in Mathematics, Hindu College, University of Delhi

Ph.D. (Pursuing) Department of Mathematics, Delhi Technological University

Email:

mathdeepakmotla@gmail.com

Areas of Interest:

Teaching: Algebra, Analysis, Calculus

Research: Complex Analysis

Teaching Experience:

- Department of Mathematics, Maharaja Agrasen College, University of Delhi (12 January - 21 January 2018)
- Department of Mathematics, Deshbandhu College, University of Delhi (22 Jan 2018- 19 July 2018)
- Department of Mathematics, Ramanujan College, University of Delhi (20 July 2018- till now)

Subjects Taught:

Analysis, Multivariate Calculus, Algebra, LaTeX, , Discrete Mathematics, Computer Algebra System and related software

Conferences/FDPs/Seminars 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.

Research Publications:

- 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).

Conferences/Seminars/FDPs Participations:

- 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

Administrative Responsibilities:

- Working as a committee member of Sports committee of Ramanujan College since March 2022 till now.
- A committee member of Purchase committee of the Ramanujan College, University of Delhi from September 2018 to February 2022.
- A committee member of N.C.C. committee of the Ramanujan College, University of Delhi from September 2018 to February 2022.
- A committee member of Placement cell committee (Mathematical Sciences) of the Ramanujan College, University of Delhi from September 2019 to February 2022.
- A committee member of Environmental and Eco Club of the Ramanujan College, University of Delhi from September 2019 to February 2022.
- A committee member of Internal Assessment (ECA) committee of the Ramanujan College, University of Delhi from September 2018 to February 2022.

Scholastic Details:

- Qualified Joint CSIR-UGC Junior Research Fellowship (JRF), June 2018
- 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>