RAM LAL ANAND COLLEGE (University of Delhi)
Faculty Details

Title	Mrs.	First Name	Meghna	Last Name	Sharma	Photograph
Designation		Assistant Professor				
Address		Department of Mathematics, Ram Lal Anand College, 5, Benito Juarez Road, New Delhi-110021, India				
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Residence						
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Web-Page						

Educational Qualifications

Degree	Institution	Year
Ph.D. Mathematics	Department of Mathematics, University of Delhi	Pursuing
CSIR-JRF	Joint CSIR-UGC NET Exam for JRF and Lectureship	2018
M.Sc. Mathematics	Indian Institute of Technology Roorkee	2017
B.Sc. Mathematics (Hons.)	Miranda House, University of Delhi	2015

Career Profile

- **Tutorials for Advanced Complex Analysis Course of M.Sc. Mathematics at the Department of Mathematics, University of Delhi (Sep 2021-Dec 2021).**
- **Tutorials for Complex Analysis Course of M.Sc. Mathematics at the Department of Mathematics, University of Delhi (Jan 2021-May 2021).**

Administrative Assignments

Areas of Interest / Specialization

- **Complex Analysis**
- **Real Analysis**

Subjects Taught

- **Complex Analysis**
- **Advanced Complex Analysis**

Research Guidance

Publications Profile (Books/Chapters/Research articles, etc.) (Last 10 publications)

- **Meghna Sharma**, Sushil Kumar, and Naveen Kumar Jain. "Differential Subordination implications for Certain Caratheodory Functions". Communicated.

- **Meghna Sharma**, Naveen Kumar Jain, and Sushil Kumar. "Starlikeness using special functions and subordination", Communicated.

- **Sharma, Meghna**; Kumar, Sushil; Jain, Naveen Kumar. Differential subordinations for functions with positive real part using admissibility conditions. Asian-Eur. J. Math. 15 (2022), no. 4, Paper No. 2250066, 22 pp.

- **Meghna Sharma**, Sushil Kumar, and Naveen Kumar Jain. "Differential Subordination implications for Certain Caratheodory Functions". Studia Universitatis Babeș-Bolyai Mathematica (ESCI). Accepted and Forthcoming. arXivpreprintarXiv:2103.04389 (2021).

Conference Organization/ Presentations

- **Presented a paper entitled "Radius estimates for certain classes of quotient functions with fixed second coefficient" at the 69th Annual conference on "Recent Advances in Mathematics and Applications " at the Department of Mathematics and Astronomy, University of Lucknow, Lucknow, India, Sep. 24-25, 2022.**

- **Presented a paper entitled "Higher Order Differential Subordination for the functions with Positive Real part using Admissibility Technique" at VI International Conference of Mathematics and Computer Science, "CONGRESSIO-MATHEMATICA", University of Warmia and Mazury in Olsztyn, Poland, Nov. 21-22, 28-29, 2020.**

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

- **Senior Research Fellowship by CSIR.**
- **Junior Research Fellowship by CSIR.**
- **CSSS Scholarship.**

Association With Professional Bodies

- **Lifetime membership of Bharat Ganita Parisad.**

Other Activities

- Participated in the Webinar on "Applications of Number Theory in Real Life" organised by the Department of Mathematics, Ram Lal Anand College, University of Delhi, March 19, 2023.
- Participated in Online National Webinar on "Applications of Linear Algebra to Machine learing & Artificial Intelligence" organised by the Department of Mathematics & IQAC, Atma Ram Sanatan Dharma College, University of Delhi, August 29, 2022.
- Participated in the Webinar on "Some concepts from Linear Algebra" organised by the Department of Mathematics, Ram Lal Anand College, University of Delhi, March 6, 2022.