



Date: 7 April, 2020

**Department of Mathematics
Amity School of Applied Sciences
Amity University Haryana**

Advertisement for the Post of Junior Research Fellow

Applications are invited for the post of Junior Research Fellow (JRF) for the SERB sponsored research project (Core Research Grant) entitled, “**A study on the problems and conjectures in univalent function theory**” under the supervision of **Dr. Navneet Lal Sharma** (Principal Investigator), Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana (AUH), Gurgaon-122413.

About Project: Specialization: Complex Analysis

Research Area: Univalent Function Theory. The major objective of this project is to study various analytical and geometric properties of the univalent functions and its subclasses.

Eligibility: M.Sc. in Mathematics/Applied Mathematics or equivalent degree with at least 60% marks or equivalent CGPA with valid NET/GATE.

Desirable Qualification: Candidates having good knowledge of Complex Analysis and Real Analysis are encouraged to apply.

Duration: Initial appointment will be for one year, which is extendable up to 3 years based on performance. If performance of a candidate is found unsatisfactory, the position can be terminated with 1-month notice. This position is completely temporary and co-terminus with the project.

Fellowship: The fellowship will be given as DST-SERB Norms: Rs. 31,000/+16%HRA per month

How to Apply: Last Date: May 15, 2022 (Extended) (~~April 30, 2022~~)

Interested candidates are requested to submit a detailed CV including all academic background and work experience to Dr. Navneet Lal Sharma, Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon-122413, via e-mail

E-mail: nlsharma@ggn.amity.edu with subject line “Application for JRF position in DST-SERB project” **latest by May 15, 2022.** In case of GATE candidate, complete information with respect to GATE score such as year of passing, discipline, score, marks, All India Rank should be mentioned in the CV. Incomplete applications will be rejected.

Only shortlisted candidates will be called for an interview. Selected candidates will be intimated by email for an interview (online or offline). No TA/DA will be paid for appearing in the interview.

The JRF will have the option to join the PhD programme of Amity University Haryana as per the university norms.

Dr. Navneet Lal Sharma (Principal Investigator)

Department of Mathematics, Amity School of Applied Sciences
Amity University Haryana, Gurugram Panchgaon, Manesar – 122413.

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Home Page: <https://sites.google.com/site/navneetlalsharma/publications-and-conferences>

<https://amity.edu/faculty-detail-new.aspx?facultyID=2576>