INDRAPRASTHA INSTITUTE *of* INFORMATION TECHNOLOGY **DELHI**

(A State University established by Govt. of NCT of Delhi)

Date: 18.11.2024

Subject: Applications are invited for a research associate position in the area of number theory.

Post	Research Associate-I, 1 position available.
Reporting to	Dr. Sneha Chaubey (Assistant Professor, Department of Mathematics, IIIT-Delhi) under the project *"Small-scale statistics for equidistributed sequences in mesoscopic regimes"* with File No. CRG/2023/001743.
Monthly Remunerations	The Research Associate-I who is going to be appointed on the SERB funded project File No. CRG/2023/001743 will be paid as per SERB/ANRF's norm.
Qualifications	The candidate should possess: 1) A Ph.D. degree in Mathematics. 2) A strong background in analytic number theory or probabilistic number theory. The candidate should also have familiarity with modular forms and automorphic forms, and an interest in problems related to equidistribution properties of arithmetic sequences.
Responsibilities	The Research Associate-I will be expected to conduct fundamental and top-notched research under the project *"Small-scale statistics for equidistributed sequences in mesoscopic regimes"*.
Duration at IIIT-Delhi	The position is available immediately for 1 year (Possibility of extension on the basis of academic review).
Last date for Application	Dec 5, 2024
Send Application on	**sneha**@iiitd.ac.in
Application Process:	Application may be sent through email to Dr. Sneha Chaubey at (sneha@iiitd.ac.in). Each applicant should include a single PDF file containing: 1) A complete current CV with the details of all educational qualifications, research experience, publications, and names of 2 references (see below). 2) Brief one-page summary of doctoral research (or most recent research work) 3) Brief one-page summary of future research plans. Letters of reference: For full consideration, each applicant should also arrange for two letters of recommendation to be sent within a week of submission of application to Dr. Sneha Chaubey at (sneha@iiitd.ac.in)

Please mention "Application for Research Associate" in the subject line of your email.