



# Sanjay Gandhi Post Graduate Institute of Medical Sciences

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Advt. No. R/07/2024-25

## Interview for the post of Project Research Scientist I

**Position:** Applications are invited for the post of Project Research Scientist I (non-medical) under the supervision of Dr. Anshika Srivastava PI, Assistant Professor Department of Medical Genetics, SGPQIMS. The title of the proposal is "Genome-wide Association Study on Early Onset Coronary Artery Disease to Uncover Disease Biology and Drug Repurposing funded by ICMR, Govt. of India.

**Job Responsibilities:** Srivastava lab is aimed at understanding the genetic basis and molecular mechanisms of developmental disorders. To understand the molecular mechanisms, we use the capabilities of cutting-edge technologies as CRISPR/Cas, ATAC sequencing and epigenetic profiling tools. We use cardiomyocytes and human brain organoids as models. The requirement for this project is generation of cardiomyocytes from patient fibroblasts and performing the molecular biology and biochemical assays on the generated models.

Design, validate, document, and troubleshoot laboratory experiments

Responsible for analyzing and interpreting data using appropriate statistical methods

**Number of Position:** One (1)

**Salary:** Rs. 56000 + 18% HRA = Rs 66080 per month (Fixed)

**Upper Age Limit:** 35 years.

**Essential Qualification:** M.Sc. with at least three years of research experience or Ph.D. in the research area of stem cell biology, biochemistry, cell biology, molecular biology.

**Desirable Qualifications:** Expertise in molecular biology and cell biology. Prior experience in stem cell culture and differentiation of lineages from hPSCs is desirable.

**How to Apply:** Interested applicants are requested to apply with their CV which should include the names and contact information of two scientific references pertinent to the position by April 29, 2024 Applications on plain paper with necessary certificates should be emailed to [srivastavalabpgi@gmail.com](mailto:srivastavalabpgi@gmail.com). Shortlisted applicants will be informed for an interview (hybrid mode: online and offline). The above post is entirely temporary and can be terminated with one-month notice. Accommodation at the institute campus will not be provided. TA/DA will not be payable.

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