

SHIV NADAR UNIVERSITY CHENNAI

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APPLICATIONS ARE INVITED FOR THE POST OF PROJECT ASSOCIATE UNDER THE SHIV NADAR FOUNDATION COLLABORATION GRANT RESEARCH PROJECT

The Department of Biomedical Engineering, Sri Sivasubramaniya Nadar College of Engineering (SSNCE), and the Department of Computer Science and Engineering, Shiv Nadar University (SNU), Tamil Nadu, invite applications for a temporary position on a purely contractual basis, as detailed below.

Position	Project Associate
Vacancy	1
Project Title	Machine Learning enabled Quantitative Assessment of Chromosomal Instability in Cancer using Optical Sensor and Atomic Force Spectroscopy Approach.
Department	BME, SSNCE and CSE, SNU Chennai
Project Tenure	Initially for 6 months on a temporary basis, extendable up to 3 years
Job Description	The candidate will work towards the development of optical biosensors for cancer cell detection. The work also involves data analytics and machine learning for identification of cancer cells.
Essential	Experience in wet-lab work and photonics. Candidates with knowledge of AI and ML will have an added advantage.
Qualification	First class in M.E./M.Tech. in Biotechnology, Biomedical Engineering, or Computer Science Engineering (or a related discipline)
Fellowship	The fellowship is INR 33,000 per month
Other Opportunity	This position may lead to a doctoral degree based on performance

The selected candidate can enroll in a Ph.D. program at SNU, Chennai. Eligible candidates may apply by sending a resume to allwyns@ssn.edu.in and shoubhikc@snu.chennai.edu.in within fifteen days from the date of this advertisement. The resume should highlight educational qualifications, research experience, field(s) of interest, publications, and other academic credentials. The shortlisted candidates will be informed and will be required to appear for an interview at the Department of Computer Science and Engineering, SNU. Any form of canvassing on behalf of a candidate will result in disqualification.

No TA/DA will be paid for attending the interview. Candidates are required to produce certificates/research articles/testimonials in original and one set of attested photocopies at the time of the interview.

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