

Advertisement No: NIBMG/ADMIN/ACADEMIC/PRJ RECT/2025-26/286

Date:02-01-2026

Position available: Online Interview

Project Title: Identification of potentially aggressive CTCs (Circulating Tumour Cells) using single cell multiomics: Implications for prognostication and therapeutic target identification in Oral Squamous Cell Carcinoma patients"

Project Description: In this project, multiomic analysis of potentially aggressive circulating tumour cells (OSCC) at the single-cell level will be undertaken to provide insights into the heterogeneity of CTCs and help identify aggressive subpopulations of CTCs. Ultimately, the signatures of aggressive CTCs will be used to develop a prognostic panel for the prediction of oral cancer patients at higher risk of disease recurrence.

POSITION AVAILABLE

Name of the Position	No. of Position	Consolidated Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Research Scientist-II	1	67,000 + 10% HRA	1. First Class Post Graduate Degree, including the integrated PG degrees, with three years' post qualification Experience or PhD. 2. For Engineering /IT/CS-Graduate degree of Four Years with three years' post qualification experience.	1. Demonstrated experience in single cell transcriptomics, cancer genomics, human disease genomics 2. Publication in at least one peer reviewed journal	Conduct single cell transcriptomic and ATAC-Seq experiments and data analysis, cell culture and other related work.

- This position is contractual**, and appointments will be initially for one year, which is extendable depending upon performance and requirements of the project.

2. Interested candidates should submit their C.V. to amaitra.nibmg@gmail.com. with a subject line “application for the post of **Project Research Scientist-II** in the project “**Identification of potentially aggressive CTCs (Circulating Tumour Cells) using single cell multiomics: Implications for prognostication and therapeutic target identification in Oral Squamous Cell Carcinoma patients** “within **20-01-2026 before 5pm**.
3. Only the shortlisted candidates will be sent the Interview Link (**TEAMS**).
4. Please visit our website www.nibmg.ac.in for further information.
5. If selected, you will be asked to produce all documents in original. If the documents don't truly reflect what is mentioned in the advertisement, your candidature will be cancelled.
6. The decision of NIBMG in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of interviews will be final and binding on the candidates.

Associate Director