



Advertisement No. NIBMG/ ADMIN/ESTB/2023-24/074

Date: 12-06-2023

Position available

Project Name: Proteomic profiling of extracellular vesicles (EVs) to identify markers that may facilitate specific isolation of tumor EVs from patient serum.

Funding agency: ICMR

Brief description: Breast cancer has the highest incidence among all cancers in women. We work on liquid biopsy approaches to understand the contribution of circulating cfDNA and extracellular vesicles (EVs). This project aims at understanding contents of EVs (transcriptomics and proteomics) and their biological effects in cellular model systems. For more details contact Kartiki V. Desai (kd1@nibmg.ac.in).

Please apply online at <https://apply.nibmg.ac.in> (no other form of application will be accepted). The last date of application is **27-06-2023** (5 PM). Please visit our website www.nibmg.ac.in for further information. **Only shortlisted candidates will be called for Interview on 03-07-2023.** No TA/DA will be provided for attending the Interview. **Selected applicants will be appointed for a period of 1 year and extended depending on satisfactory performance and the availability of funds.** This position is contractual and co-terminus with the project.

To reach NIBMG by train: Arrive at Kalyani Main Station, cross the railway tracks towards Platform no. 3 using the overbridge and take a Rickshaw/e-Rickshaw from Sangam Cinema Hall to "NIBMG Campus or Project Site". Please check <https://www.nibmg.ac.in/p/reach-us> for further information.

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 applicants.

Project Code: PROMISE

#	Name of Position (No. of positions required)	Essential Educational Qualification	Desirable Qualification	Nature of Duty	Consolidated and fixed monthly emolument
1	Research Associate - I (01)	PhD/MD/MS/MDS or equivalent degree with at least one research paper in Science Citation Indexed (SCI) journal. AGE LIMIT = 40 YEARS (Relaxed upper age limit by two years in case of women candidates) at the time of interview	1. Experience in CRISPR-Cas9 system in mammalian cells 2. Experience in cloning/general mol bio techniques, tissue, and bacterial culture 3. Experience in proteomics	Establishment of tumor explants, EV purification, developing CRISPR-Cas knock outs, routine molecular biology work such as cloning, cell-based assays etc.	47,000 p.m. +9% HRA =4230 p.m.

Following documents are required at the time of interview:

1. Curriculum Vitae along with reprints of publications, if any
2. One Passport-size coloured Photograph
3. Original along with one set of Self-Attested Copies of Certificates of Educational Qualifications
4. Original along with Self-Attested Copies of Experience Certificates
5. Original and Self-Attested Copies of Govt. issued Photo ID proof

Manager-Administration