

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
(An Autonomous Institution of the Government of India)



P.O.: N.S.S, Kalyani 741251, Nadia, West Bengal, INDIA

www.nibmg.ac.in

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Date: 20-03-20224

Position available.

Project name: “Identify, characterize and determine the in vivo efficacy of small molecules using a synthetic lethality screen which targets the major DNA repair pathways in colon and lung cancer”.

Project tenure: Upto 31.10.2026

Principal Investigator's name: Dr. Sagar Sengupta

Brief Description: The candidate is expected to do large scale screening of compounds/small molecules which will disrupt genetic interactions in cells which are essential for cancer development. The candidate will be expected to work not only in NIBMG but also in National Institute of Immunology, New Delhi as part of the PI's laboratory in both the institutes.

Funding Agency: Indo-French Centre for the Promotion of Advanced Research (CEFIPRA)

Name of the position	No. of position vacant	Consolidated Remuneration [INR] Per Month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Post-Doctoral Fellow/Research Associate	1	Rs 47000/- + 8% HRA (expected to be revised to the current DST guidelines in near future)	1. PhD*/MD/MS/MDS or equivalent degree OR 2. having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.	The candidate is expected to have the capability of carrying out cell biology experiments in human cells. Candidates will be preferred who have experience in molecular biology and biochemistry.	The candidate will be expected to shuttle between NII and NIBMG labs, willingness to learn state-of-the-art cell biology, molecular biology and biochemical assays

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

2. Detailed CV and relevant documents of interested candidates has to be compulsorily sent to Dr. Sagar Sengupta (ssg2@nibmg.ac.in.) PI of project
3. The last date of application is **08-04-2024(Monday) up to 5pm.**
4. Please visit our website www.nibmg.ac.in for further information.
5. Only the shortlisted candidates will be called for online interview.
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.
7. The post for this project funded by the Indo-French Centre for the Promotion of Advanced Research (CEFIPRA) and the post is co-terminus with the project duration. Insofar as persons so employed for the project, CEFIPRA shall have no liability whatsoever except provision of funds for the salaries/fellowships upto the budget approved in the budget.

Manager-Administration