

Position available: Online Interview

Project name: Understanding the Molecular Mechanism in Ceramide Induced Pathological Activation of Nek7/Nlrp3-Inflammasome.

Principal Investigator- Dr. P.B. Raghavendra

Project Description:

NLRP3 inflammasome has been implicated in a wide range of diseases. Few studies have reported on the NLRP3-NEK7- complex axis role in disease pathogenesis. Functional role of NLRP3 needs to shed light to get deeper insights of NEK7 role in human immune or inflammatory mediated functions. Overall, our study will be critical for to identify and facilitate in developing therapeutic regimes for better treatments of NLRP3 inflammasome-related inflammatory diseases.

We are looking for motivated and individuals with good academic standing who are interested to explore career opportunities in this innovative multi-organization initiative undertaken by NIBMG in the positions mentioned as below:

Name of the position	No. of Position	Remuneration [INR] per month	Essential Qualifications	Desirable Qualifications	Nature of Duty
Project Assistant	1	20,000/- + 9% HRA	i) Graduate Degree in Biotechnology or any Life Sciences subject from a recognized University or equivalent. ii) Age limit of 35 years as on last date of application	Postgraduate degree will be preferred Prior experience, in-vitro cultures work along with cell biology assays will be needed. It is desirable that the candidate needs to have at least 1 years' experience in R&D laboratory.	A. Execution of the project work B. Organize the workflow and prioritize work to meet deadlines C. Organize research documents and other related matters as per PI instructions.

- This position is contractual**, and the appointment will be initially for one year, which is extendable depending upon performance and requirements of the project.
- Detail CV and relevant documents of interested candidates (as referred in Annexure-I) has to be compulsorily sent to Dr. P.B. Raghavendra (pbr1@nibmg.ac.in), PI of project
- The last date of application is **18-08-2025 up to 5pm.**
- Please visit our website www.nibmg.ac.in for further information.
- Only the shortlisted candidates will be called for an online interview.
- 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



Application Form for Selection under Research Projects/Studies

Advt. No.: _____

Project Name.: _____

*Affix a Recent
Passport Size
Photograph*

1. Name in full (in block letters)

2. Address (in block letters)

(i) For Communication

(ii) Present

(iii) Permanent

(iv) Email: _____

(v) Phone (Mobile): _____

3. Particulars of age and birth (as per Matriculation or equivalent Certificate)

(i) Date of Birth (DD-MM-YYYY) _____ (ii) Age: _____

(iii) Place of Birth _____ (iv) Nationality: _____

4. Other Particulars:

Gender:

Marital Status:

5. Father's Name _____ Mother's Name _____

Spouse Name _____

6. Particulars of Qualification and Experience:

(Please feel free to attach a separate sheet in case of insufficient space. Original Certificate/testimonials in support of qualification & experience would be required to be shown at the time of interview & joining (if selected))

All the relevant attachments should be merged in a single PDF format.

(i) Qualifications (in reverse chronological order): -

Educational/Technical/ Professional Exam Pursuing/Passed (Full Time/ Part Time)	Main Subject	Grades/ Division	% of marks obtained	Year of passi ng	Name of the University/ Board

(ii) Total Experience (in reverse chronological order):

Employer	Designation	Period From To		Length of Yrs Months	Nature of duties/ area of specialization etc.	Remuneration (Rs.)

(iii) Any Other relevant Information (Details of Special achievements, Awards, Trainings, etc., if any)

I hereby declare that all particulars in this form are correct and true to the best of my knowledge & belief, and nothing has been concealed therein. I shall bring the original degrees, certificates, and other documents in support of the above information for verification at the time of test/interview.

PLACE:

DATE:

SIGNATURE OF THE APPLICANT