

Position available: Online Interview

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

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 | <p>i) Graduate Degree in Biotechnology or any Life Sciences subject from a recognized University or equivalent.</p> <p>ii) Age limit of 35 years as on last date of application</p> | <p>Postgraduate degree will be preferred</p> <p>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 year experience in R&D laboratory.</p> | <p>A. Execution of the project work</p> <p>B. Organize the workflow and prioritize work to meet deadlines</p> <p>C. Organize research documents and other related matters as per PI instructions.</p> |

1. **This position is contractual**, and appointment will be initially for one year, which is extendable depending upon performance and requirements of the project.
2. Detail CV and relevant documents of interested candidates has to be compulsorily sent to Dr. P.B. Raghavendra (**pbr1@nibmg.ac.in.**) PI of project
3. The last date of application is **06-01-2026 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.

Associate Director