

Job Title: Project Research Scientist-II (Non-Medical)

Reports to: Dr. Dilip Kumar

Location: Ashoka University

Experience (in years): First Class Post Graduate Degree, including the integrated PG degree, with three Years Experience or PhD or Second-Class Post Graduate Degree, including the integrated PG degree, with PhD and three years Experience.

Nature of work: Full-Time

Remuneration: 67000 INR + 9% HRA

About Ashoka University:

10 years ago, we embarked on a journey to establish a world-class, multi-disciplinary, liberal arts and sciences university in India. Built on the finest global best practices of institution and university governance, Ashoka has truly transformed Indian higher education in India with its unique pedagogy, governance and best practices.

Ashoka is today India's #1 liberal arts and sciences university that is home to the most diverse student body, a hub for impactful research, and a magnet for best-in-class faculty and staff.

Ashoka has been ranked in the top five among private Universities in India by QS Asia and has also secured top rank among all Indian Universities in the 'International Faculty' indicator. The University was earlier awarded a Diamond rating by QS I.GAUGE as a recognition of its continuous focus on academic rigor, inter-disciplinary pedagogy, world-class faculty, academic research, innovative modules of engagement with the community, and teaching methods.

For further information, visit www.ashoka.edu.in.

We aim to co-create a nurturing space for our students, faculty, staff, donors, and community positively through universal values:

- **Be Mission-Driven**
- **Think Strategically**
- **Act Authentically**
- **Take Accountability**
- **Build Collaboration**
- **Deliver Excellence**

About Department/Centre: Trivedi School of Biosciences/Department of Biology, Ashoka University

Role and Responsibilities: **Perform:** Applications are invited for the ICMR-funded position of **Project Research Scientist-II (Non-Medical)** in the Structural Virology lab (PI: Dr. Dilip Kumar) at Trivedi School of Biosciences, Ashoka University. The multi-institutional CAR grant (IIT Delhi, THSTI, and Ashoka University) is focused on developing affordable vaccine candidates against arboviruses. Our lab works on various aspects of protein biology such as cloning, expression, purification, and structural and functional characterization of viral proteins and complexes (cryo-EM and X-ray crystallography). The Project Research Scientist position involves working closely with the principal investigator (Dr. Dilip Kumar) on all these experiments, performing data analysis, and other routine lab tasks. The fellow would also be expected to keep up with the relevant literature, participate in group discussions, and regularly present their work. The fellow could also aid in the preparation of manuscripts depending on the progress of the project. Keen interest and motivation to address fundamental questions related to the project, the ability to handle multiple projects, and the keeping of meticulous laboratory records are a must. **Prior experience in protein biochemistry (expression, purification, and characterization) is mandatory.** Prior experience working on **baculovirus, and mammalian expression systems** is desirable.

Eligibility: First Class Post Graduate Degree, including the integrated PG degree, with three Years Experience or PhD or Second-Class Post Graduate Degree, including the integrated PG degree, with PhD and three years Experience.

Education Qualification: Master's or PhD in Biological sciences or related field

Competencies – NA

Skill Sets – Protein expression (bacterial and baculovirus expression system), purification, structural and functional characterization.

Last Date for Application: July 10th, 2023

Application Submission Process

Please submit an updated CV at connect.hr@ashoka.edu.in/dilip.kumar@ashoka.edu.in with the subject line – <Job Name+Department Name_Applicant Name>.

Kindly ensure that the application includes the last compensation received, expected salary, and notice period.

Only shortlisted candidates will be contacted.

Candidates applying after the due date will not be considered.

Ashoka is an equal opportunities employer. Remuneration will be competitive with Indian non-profit pay scales and will depend upon the candidate's experience levels and the overall organization's salary structure.