

**Job Title: Project Scientist-I (Computational Biology/Bioinformatics) funded by Department of Biotechnology, Government of India**

**Reports to: Prof. Gautam Menon**

**Location: Sonapat, Haryana**

**Experience (in years):** About 3 years' experience for M.Tech/MSc and experience not applicable for PhD degree holders.

**Nature of work:** Full Time

#### **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 Diamond rating by QS I.GAUGE as a recognition of its continuous focus on academic rigour, 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](http://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:** Ashoka University has set up a Centre for Bioinformatics and Computational Biology with the support of the Department of Biotechnology, Government of India. Our ultimate vision is to provide a benchmark platform in computation biology through advancing initiatives including, knowledge discovery and transfer, vocational training and education, cutting-edge research, industrial collaborations and scientific knowledge dissemination. Centre work in areas of computational genomics, computational biology, modelling of biological systems and artificial intelligence in biology and medicine.

**Role and Responsibilities:** Successful candidate will have an opportunity to work on these areas mentioned above. And continue with the overall responsibility of the Centre, maintain and manage infrastructure, run teaching and training programs and interact with funding agency under the overall guidance of the coordinator and other investigators.

**Eligibility:** A PhD degree in bioinformatics and or computation biology or MTech/MS/MSc in computer science from a recognized University with relevant 3 years' experience in the area of bioinformatics, computation biology, or high performance computing (HPC) platform use and management.

**Education Qualification :** PhD/M.Tech/MS/MSc

**Competencies:** Management and use of HPC, implementation of bioinformatics tools in HPC system.

#### **Skill Sets**

- Good knowledge of programming languages.
- Working knowledge and experience in high-performance computing platform.
- Knowledge of machine learning approaches and use of "omics" pipelines.
- Teach and conduct workshops/training sessions independently.

**Salary:** A consolidated monthly salary of Rs. 60,480.00 will be provided. The position is available for about 3 years or the termination of the project whichever is earlier

**Last Date for Application (if time-bound) 20 March, 2023**

### **Application Submission Process**

Please submit an updated CV at [bioinformatics@ashoka.edu.in](mailto:bioinformatics@ashoka.edu.in), with the subject line – <Job Name+Department Name\_Applicant Name>. Kindly ensure that the application includes notice period.

Only shortlisted candidates will be contacted.

Candidates applying after the due date will not be considered. (If the application is time-bound)

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**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.