



**ASHOKA**  
UNIVERSITY

Junior research fellow (JRF) Position at a SERB funded project at Ashoka University.

Position: A JRF position for a project entitled 'Whole genome sequencing and comparative genomics to understand the evolution, genomic diversity and immunity of bats from the Indian subcontinent' Funded by SERB, DST, Government of India (GOI) is open at Department of Biological Sciences, Ashoka University to conduct research activities in the field of Comparative Genomics in bats.

Principal Investigator: Dr. Balaji Chattopadhyay, Assistant Professor, Trivedi School of Biosciences, Department of Biology, Ashoka University.

Requirements:

- Post-graduate degree in a related field.

Preference will be given to candidates who have cleared National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or National level examinations conducted by Central Government Departments and their agencies and Institutions. However other candidates are also encouraged to apply.

- The candidate should be knowledgeable in bioinformatics with experience in the handling and analyses of Whole Genome Sequencing, RNAseq and related genomic datasets including sequence analyses, population genomic and phylogenomic analyses. An experience with wet lab methods towards NGS data collection, WGS (DNA and RNA extraction, NGS library preparations etc) and field experience with bats (capture, handling and tissue sampling of bats) is a plus but not an essential requirement for the position. The candidate is also expected to have some scripting experience (Unix, Python or R).

Duration: Initial appointment will be for one year, which can be extended upto three years upon satisfactory performance.

Interested individuals should email their curriculum vitae detailing relevant research experience and contact details of at least two referees (email and contact number) to Asst. Prof. Dr. Balaji Chattopadhyay at [balaji.chattopadhyay@ashoka.edu.in](mailto:balaji.chattopadhyay@ashoka.edu.in) before 21<sup>st</sup> March 2022