



DEPARTMENT OF BIOINFORMATICS

(UGC- INNO, DBT-BIC, DST-FIST and PURSE Sponsored Department)

ALAGAPPA UNIVERSITY

(A State University Accredited with "A+" Grade by NAAC (CGPA: 3.64) in the Third Cycle and Graded as Category-I by MHRD-UGC, 2020: QS ASIA Rank; 285, THE- WUR-801-1000, NIRF-47)

Karaikudi-630 004, Tamil Nadu, India.



Applications are Invited for Project Scientist-I Post under DBT – BIC in Department of Bioinformatics, Alagappa University, Karaikudi.

Project Title	Identification of Potent Drug for Life-Threatening Diseases Ref No. BT/PR40154/BTIS/137/34/2021 dated 31.12.2021		
Project Coordinator & Co-PI's	Project Coordinator & PI Dr. J. Jeyakanthan Senior Professor and Head Department of Bioinformatics 4 th Floor, Science Block, Karaikudi-630 004.	Co-Principal Investigator Dr. Sanjeev Kumar Singh Professor Department of Bioinformatics 4 th Floor, Science Block, Karaikudi-630 004.	Co-Principal Investigator Dr. M. Karthikeyan Associate Professor Department of Bioinformatics 4 th Floor, Science Block, Karaikudi-630 004.
Project Scientist-I (One Number)	<p>Project Scientist – I @ Rs. 56000 + 8% HRA pm. (i.e., 60480/-) – 1 (One Number)</p> <p>Essential Qualification & Eligibility</p> <p>Doctoral Degree (Ph.D) or Master's Degree in Engineering or Technology in Bioinformatics / Computational Biology / Biotechnology / Biochemistry / Life Sciences from a recognized Institute / University.</p> <p>(Upper age limit – 35 years)</p> <p>Desirable</p> <p>Two years' experience in large-scale biological data analysis, developing bioinformatics related databases and software tools with a proven record of publications, software products in public domain, Strong programming skills in HTML, Python, Perl, MySQL and strong knowledge in Bioinformatics, Computer Aided Drug Design, Pharmacogenomics, Applied Chemistry, Theoretical & Computational Chemistry.</p> <p>Job Roles</p> <p>Project Scientist will be responsible for carrying out research activities in the field of Bioinformatics, Computer Aided Drug Design, Structural Biology, Pharmacogenomics, Applied Chemistry, Theoretical & Computational Chemistry and Emerging computational biology technologies (nosocomial bacterial and viral pathogens). The Candidates will work in database creation (Perl, MySQL), tools generation (Python, Perl, CSS), maintain the servers in the department. The candidates will identify potent inhibitors for the targets involved in the project using various computational approaches. The candidates will also work with the PI's to create necessary infrastructure and provide information through computer support services to the national community of researchers. The candidate may be engaged in teaching/ training on the topics of Bioinformatics/ Computational biology, helping department faculty in preparing manuscripts and research grant applications/ reports from time to time as per the time scheduling advised by the Project Coordinator & PI's.</p>		

Duration	The selected candidates will be appointed on purely temporary basis Initially for a period of 1 year and can be extended each year based on the performances (review process) of the candidates.
The Selected Candidate work under	Dr. Sanjeev Kumar Singh, Professor, DBT-Bioinformatics and Computational Biology Centre (BIC) Department of Bioinformatics, Alagappa University
Last Date to Apply	27th January 2025 (05.00 pm IST)

How to Apply

Interested candidates may apply for the positions by sending their filled in Application form in prescribed format enclosed along with the curriculum vitae. The interested candidates fulfilling the requirements can submit their hard copy of the application latest by **27th January 2025, 05.00 pm** via post to the below mentioned address and **soft copy through** email to aludbibil@gmail.com.

Note:

1. Applications are invited from Indian Nationals only for the project positions.
2. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply
3. The Hard Copy of the application along with the requisite documents via post, the envelope should be super scribed mentioning the post indented to apply without fail.
4. Interested candidates can send their filled-in Application form, Curriculum Vitae along with the copies of their educational qualification, birth and experience certificates testimonial from the Research Supervisor/Head of the Department/Institution, where last studied/employed.
5. Candidates will be shortlisted based on qualification and suitability for the project. **Only the short-listed candidates will be called for the interview.** A written screening test may be conducted if more number of applications are received.
6. Please note that no TA/DA is admissible for attending the interview.
7. Emoluments detail of research personal(s) mentioned shall be applicable only if candidate(s) met educational qualification and eligibility criteria **as per the norms of Ministry of Education - Department of Science and Technology**
8. Age relaxation will be applicable as per GOI norms.

Postal Address and Enquiries Contact

Dr. J. Jeyakanthan

Senior Professor & Head

Project Coordinator & PI

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(DBT-BIC),

Room No. 402, 4th Floor,

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Project Coordinator & PI
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