



DEPARTMENT OF BIOINFORMATICS

(UGC- INNO, 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 India Rank: 24, QS ASIA Rank: 222, NIRF Rank:28)

Karaikudi-630 004, Tamil Nadu, India.



Dr. P.Boomi
Assistant Professor

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Applications are invited for Junior Research Fellow (JRF) Under the DST-SERB_State University Research Excellence (SURE) in Department of Bioinformatics, Alagappa University, Karaikudi.

Project Title	:	Mechanistic Investigation Involved in the Development of Hybrid Self-Assembly Prodrug Targeting Breast Cancer
Funding Agency	:	DST-SERB_SURE (File NO: SUR/2022/001160)
Position	:	Junior Research Fellow (JRF)- One position
Duration	:	Initially for one year and may extended by another two years
Date and Place	:	6.03.2024 Department of Bioinformatics, Science Campus, Alagappa University, Karaikudi
Emoluments	:	Rs.31,000/- + HRA @ 8% per month
Objectives	:	To design the prodrug molecules, synthesize the hybrid self-assembly nanoparticles and evaluated for anticancer activity through <i>in vitro</i> and <i>In vivo</i> methods
Eligibility	:	Essential Qualification: <ul style="list-style-type: none">• Master's Degree in Chemistry/Bioinformatics/Computational Biology/Biotechnology/Biochemistry/Life Sciences/ from recognized Institution and University with a minimum of 60% aggregate score; For SC/ST category, the candidate must have secured a minimum of 55% aggregate score.• Age limit: 35 years on the date of application, as per the DST-SERB norms.
Desirable	:	(i) Preference will be given to candidates having CSIR/UGC JRF NET/GATE and minimum 2 years' experience in relevant to the project topic including (Bioinformatics and development of Nanomaterials) in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services. (ii) The selected candidate is encouraged to register for the Ph.D program as per university norms. (iii) The candidate who are not fall under (i) above, the Emoluments Rs. 25000/- + HRA @ 8 % per month will be given as per DST-SERB norms.

Interested candidates are encouraged to send their detailed CV along with the copies of educational qualification, testimonial from the research supervisor/Head of the Department/Institution where last studied/employed and experience certificate to Dr. P. Boomi, Assistant Professor, Department of Bioinformatics, Alagappa University, Science Block 4th floor, Karaikudi-630004 via e-mail: boomip@alagappauniversity.ac.in and post for given address on or before 5:00 PM of 03.03.2024.

Shortlisted candidates will be intimated by email about the date of interview. No TA/DA will be paid for appearing for the interview. Documents in support of educational qualifications, and experience certificates must be produced at the time of selection process.

(Dr. P. Boomi)

Principal Investigator: DST-SERB-SURE Project