



सीएसआईआर-कोशिकीय एवं आणविक जीवविज्ञान केंद्र
उप्पल रोड, हब्सिगुड़ा, हैदराबाद 500007 तेलंगाणा

CSIR-CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY

Uppal Road, Habsiguda, Hyderabad 500 007 Telangana

Notification Number: 0623 Date: 14.06.2023

Applications are invited from the eligible Indian National for temporary position(s) on contractual basis as indicated hereunder. Candidates who fulfill the criteria should apply online at www.ccmb.res.in. For any technical problem while submitting the online application, may contact recruitment.ccmb@nic.in.

Last date to submit application through online: 29th June 2023

I) Name of Post: Senior Project Associate

Total Number of positions: 2

Essential Qualification: (i) Master's Degree in Natural Sciences or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent

AND

(ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services

OR

Doctoral Degree in Science/ Engineering/ Technology/ Pharma/ MD/ MS from a recognized University or equivalent

Upper Age limit (years): 40

Monthly Emoluments: ₹ 42,000/- + HRA

Post Code/ No. of Positions/ Area	010623 - 1 Position - Ecology and Evolutionary biology
Project Code & Title	GAP0563 Venom evolution in ancient predatory soil arthropods: evolutionary and ecological perspectives
Desirable / Job description	<p>The project is focused on arthropod venom and its role in speciation is relatively understudied predatory soil arthropods. The position is funded by the DBT/Wellcome India Alliance Intermediate Fellowship grant on "Venom evolution in ancient predatory soil arthropods: evolutionary and ecological perspectives".</p> <p>We are seeking a motivated and enthusiastic PhD graduate to work on phylogenomic and population genomics of soil arthropods in peninsular India. Your key responsibilities will be to:</p> <ul style="list-style-type: none">- lead research projects on phylo and population genomics of soil arthropods in peninsular India- generation and analyses of large phylogenomic and population genomic data sets from soil arthropods (centipedes) to ask key questions in evolutionary biology- present the results of the research at seminars and conferences- write papers for publication in peer-reviewed journals- work effectively as part of a team- mentor masters and/or graduate students in the lab <p>Research experience in the field of evolution and ecology; preferably in</p>

	molecular ecology
Name of the PI	Dr. Jahnavi Joshi
Duration of the project	December 2025

Post Code/ No. of Positions/ Area	020623 - 1 Position - Bacterial cell biology
Project Code & Title	MLP0141 Understanding the bacterial cell walls
Desirable / Job description	Experience in E. coli genetics, physiology and cell wall synthesis
Name of the PI	Dr. Manjula Reddy
Duration of the project	March 2025

II) Name of Post: Project Associate-I

Total Number of positions: 6

Essential Qualification: Master's Degree in Natural Sciences or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent

Upper Age limit (years): 35

Monthly Emoluments: (i) ₹ 31,000/- p.m. + HRA to Scholars who are selected through

(a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.

(ii) ₹ 25,000/- p.m. + HRA as applicable/admissible for others who do not fall under (i) above.

Post Code/ No. of Positions/ Area	030623 - 1 Position - Molecular biology, Proteomics, Cell biology
Project Code/ Title	MLP0140 Organoid Models for Biomedical Research Applications
Desirable / Job description	M.Sc with atleast 1 year of research experience in molecular biology and proteomics experiments. The project involves extensive proteomics work. The candidate should possess adequate experience in basic molecular biology and proteomics
Name of the PI	Dr. Pavithra L Chavali
Duration of the project	March 2025

Post Code/ No. of Positions/ Area	040623-1 Position - Plant ecology and Ecophysiology
Project Code/ Title	MLP0156 Discerning the Eastern Ghats for improving conservation outcomes
Desirable / Job description	M.Sc in ecology, wildlife biology or allied field with field experience in measurement of plant traits (i.e., during an internship or thesis project) will be preferred. The project aims to understand traits associated with drought tolerance in seedlings of dry deciduous tree species to model their response to climate change and invasive species in a dry tropical ecosystem. The work will involve data collection in the field and greenhouse. Candidate will be expected to manage field assistants, organize and implement field work, plan and implement greenhouse experiments,

	collate and compile data, and conduct preliminary analysis. The candidate will have the option of working on a research paper depending on interest and ability. Candidates with previous experience in measuring eco-physiological plant traits will be strongly preferred. Knowledge of Telugu is also desirable but not mandatory.
Name of the PI	Dr. Meghna Krishnadas
Duration of the project	March 2027

Post Code/ No. of Positions/ Area	050623 - 2 Positions - Molecular biology, Proteomics, Cell biology
Project Code/ Title	1. MLP0138 : An Integrated Structural Biology Approach to Unravel a Unique Fatty Acid Activation Mechanism in Eukaryotes 2. MLP0162: Mechanistic and functional role of a 'Chiral Proofreading' variant in Animalia
Desirable / Job description	Experience in Protein Biochemistry, Structural Biology, Biophysics, Molecular Biology will be considered
Name of the PI	Dr. Rajan Sankaranarayanan
Duration of the project	MLP0138: March 2025 MLP0162: March 2024

Post Code/ No. of Positions/ Area	060623 - 1 Position - Ecology and Evolutionary biology
Project Code/ Title	MLP0156- Discerning the Eastern Ghats for improving conservation outcomes
Desirable / Job description	Project is focused on systematics and biogeography of soil arthropods in the Eastern Ghats. A strong motivation for research in Evolutionary Biology is important. Experience in field work or molecular ecological techniques will be strongly preferred, but is not mandatory. Job description - Research work will involve field sampling of soil arthropods, DNA extraction, running PCRs, DNA sequencing. Also, the candidate will help in morphology-based identification of soil arthropods.
Name of the PI	Dr. Jahnvi Joshi
Duration of the project	March 2027

Post Code/ No. of Positions/ Area	070623 - 1 Position - Life Sciences
Project Code/ Title	MLP0164 Understanding a conserved peptidoglycan metabolic pathway in bacteria and their vertebrate hosts
Desirable / Job description	Experience in laboratory techniques and good knowledge of bacterial genetics, recombinant DNA technology
Name of the PI	Dr. Manjula Reddy
Duration of the project	March 2024

III) Name of Post: Project Associate-II**Total Number of positions:** 2**Essential Qualification:** (i) Master's Degree in Natural Sciences or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent and

(ii) 2 years experience in Research and Development in Industrial and Academic Institutions or science and Technology Organizations and Scientific activities and services

Upper Age limit (years): 35**Monthly Emoluments:** (i) ₹ 35,000/- p.m. + HRA to Scholars who are selected through

(a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.

(ii) ₹ 28,000/- p.m. + HRA as applicable/admissible for others who do not fall under (i) above.

Post Code/ No. of Positions/ Area	080623 - 1 Position - Bacterial cell biology
Project Code/ Title	GAP0571- Understanding the growth and regulation of bacterial cell envelope
Desirable / Job description	Experience in bacterial genetics and physiology, particularly in E. coli
Name of the PI	Dr. Manjula Reddy
Duration of the project	July 2024

Post Code/ No. of Positions/ Area	090623 - 1 Position - Role of Cholesterol in GPCR endocytosis
Project Code/ Title	R90807- Bhatnagar Fellowship Grant
Desirable / Job description	Experience with FACS, confocal microscopy, cell biology of GPCRs, lipidology techniques
Name of the PI	Dr. Amitabha Chattopadhyay
Duration of the project	November 2024

IV) Name of Post: Project Scientist**Total Number of positions:** 2**Essential Qualification:** (i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent**Upper Age limit (years):** 35**Monthly Emoluments:** ₹ 75,000/- (Consolidated)

Post Code/ No. of Positions/ Area	100623 - 2 Position - Bioinformatics/ Microbiology
Project Code & Title	GAP569 RF-Grant
Desirable / Job description	A demonstrable track record of successful implementation/execution of a project in any of the following fields: Clinical Genomics, Metagenomics and microbial genomics. Statistical analysis of biological data particularly in the context of Genomics. Good programming knowledge with proficiency in at least one language such as C,

	<p>C++, R, Python, JS, or Perl, as demonstrated by publications or github profile or other code repositories</p> <p>Should be well versed with Linux/bash/command line interface, and have the ability to create and modify custom pipelines for data analysis</p> <p>Experience with analysis of population level genomic data, clinical genomics, de novo genome assembly, cancer genomics will be considered favourably.</p>
Name of the PI	Dr. T. Karthik Bharadwaj
Duration of the project	May 2024

General terms and conditions:

1	How to apply	Candidates who fulfill the criterion to fill up the ONLINE APPLICATION format by clicking on the following link
2	Number of posts	Director, CCMB reserves the right to increase/decrease the number of positions and also cancel the recruitment process for the positions mentioned above at any stage of the recruitment process. The decision of the Director, CSIR-CCMB will be final and binding.
3	Age relaxation	Age relaxation as per CSIR/Govt. of India guidelines. Age will be calculated as on the last date of receipt of online applications.
4	Awaiting result/ Pursuing degree	Those candidates who are still pursuing/ awaiting result for their degree M.Sc./ B.Tech./ PhD or any other qualification for the above post(s) as on the date of application will not be considered .
5	Eligibility criterion	Candidate should note that non-fulfillment of the eligibility criterion will result in cancellation of candidature at any stage
6	Experience	The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that post.
7	Screening of applications	The applicants will be subjected to short listing by CCMB scientists/designated committee according to the current requirement and the candidate's shortlisted for interview will be displayed on CCMB website.
8	Selection procedure	The candidate(s) shortlisted by CCMB scientists/designated committee have to appear for interview in person/online before the Selection Committee. The date, time and venue of the test/interview will be notified in due course through email only.
9	Result / Panel for waitlisted candidate	Based upon the performance of candidates in the interview, result of selected candidates against the number of post available in the project for each post code, will be declared and posted on CCMB website. A panel of waitlisted candidates in order of merit will also be formed for each post code, which will be valid for one year. The panel may be operated on the recommendation of Project Investigator for meeting out any future requirement in the project arises due to resignation of incumbent/ non-joining of selected candidates/ further unforeseen/urgent requirement of project manpower for the same position in same project.
10	Engagement	The engagement shall be initially for a short duration based on availability of funds which may be extended or curtailed based on the conduct and the performance of the incumbent as well as requirement of the institute. However, the engagement will not be beyond the tenure of the project and

		shall expire automatically on the expiry of project tenure, in which candidate has been selected. The engagement under projects does not confer any right/claim whatsoever, either explicitly or implicitly on the appointee for regular appointment in CSIR/CCMB, against any post or otherwise under any legal conditions or precedent.
11	Leave	The incumbent would not be entitled to any kind of regular leave. However, they would be allowed for one-day Leave for each completed month.
12	TA/DA	No TA/ DA admissible for attending test/interview, joining the position.
13	Office timings/ Working hours	The incumbent is required to perform the assigned duties during working hours i.e. from 9:30 AM to 6:00 PM on working days. The incumbent will not be allowed to take up any other assignment during the period of engagement. He /She may be required to work on Saturday/Sunday/other Gazetted holidays and beyond working hours also if need be.
14	Tax deduction at source	The Income Tax or any other tax liable to be deducted, as per the prevailing rules will be deducted at source before effecting the payment.
15	Confidentiality of data and documents	The Intellectual Property Rights (IPR) of the data collected as well as the deliverables produced for the office shall remain with this office. No one shall utilize or publish or disclose or part with, to a third party, any part of the data or statistics or proceedings or information collected for the purpose of this assignment or during the course of assignment for the office, without the express written consent of the office. The incumbent shall be bound to hand over the entire set of records of assignment to the Office before the expiry of the contract, and before the final payment is released by the office.
16	Termination of Service	The performance of project personnel would be reviewed periodically so that candidates not found up to the mark, could be terminated. The engagement may be terminated at any time by the office without assigning any reasons by giving a one month notice. In case, the person desires to leave the assignment, he/she may also do so by giving one month notice or payment of one month stipend in lieu of, which can be condoned/ curtailed/ extended depending upon the discretion of the Competent Authority.
17	DISCLAIMER	Candidates who are applying for any of the above post shall ensure that they fulfill the essential qualifications. If they apply without fulfilling the essential qualifications then it will be considered that they are giving wrong/misleading information. The ONUS OF THIS ACTION WILL BE ON THE CANDIDATE and not on the Institute. In case they are found not fulfilling the essential criteria or that they have provided misleading information, then their candidature for the post may be rejected at any stage of selection or after selection.
18	Disqualification	Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.