



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: 0722 Date: 11.07.2022

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

Last date to submit application through online: **20th July 2022**

For any technical problem while submitting the online application, may contact recruitment.ccmb@nic.in

Project Code & Title	Name of Project Investigator	Name of post	Post Code	Number of positions-Area	Essential Qualification	Desirable / Job description	Upper Age limit	Duration of project upto
MLP0144 Investigating interactions at the Host-Pathogen interface in the pathogenesis of <i>Mycobacterium tuberculosis</i>	Raghuinand Tirumalai	Project Associate-I	010722	01- Microbiology/ Molecular Biology	M.Sc in Biological Sciences from a recognized University or equivalent	Experience in basic Microbiology and Molecular Biology techniques is essential - working knowledge of Gene Cloning and Protein Expression & Purification is desirable	35	31.03.2023
MLP0138 An integrated structural biology approach a unique fatty acid activation mechanism in eukaryotes	Rajan Sankaranarayanan	Project Associate-II	020722	01- Structural Biology, X-ray Crystallography, Biochemistry, Plant and Bacterial In Vivo Work	M.Sc in Biological Sciences from a recognized University or equivalent And 2 years experience in Research and	M.Sc in Biological Sciences with 5 years of experience in Structural Biology, Biochemistry, RNA work and handling plant transgenics	35	31.03.2025

					Development in Industrial or Science and Technology Organisations and scientific activities and services			
MLP0139 Biology of Aging and Age-related disorders	Rakesh K Mishra; Co-PI: Rashmi U Pathak	Project Associate-I	030722	01- Molecular Biology and biochemistry; Knowledge of Epigenetics and Aging	Master's degree in Biological Sciences from a recognized University or equivalent	3-4 years of research experience with handling of model organisms like Drosophila and Zebrafish	35	31.03.2025
GAP0564 Evolution of small founding population	Ranjit Kumar Sahoo	Technical Assistant	040722	01- Ecology and Evolution	B.Sc in Life science	The candidate will be engaged in the ongoing research work on a beetle species to facilitate the laboratory stock maintenance, setting up experiments, and data collection. Laboratory experience in DNA extraction and PCR is an added advantage. Candidates with M.Sc in life science can also apply.	50	14.01.2026

<p>MLP156 Discerning the Eastern Ghats for improving conservation outcomes</p>	<p>Jahnavi Joshi</p>	<p>Project Associate - I</p>	<p>050722</p>	<p>01- Ecology, Evolution and Conservation</p>	<p>Masters in any branch of biology or equivalent degree from a recognized University</p>	<p>M.Sc degree with minimum 55% marks. 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.</p>	<p>35</p>	<p>31.03.2027</p>
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		Technical Assistant	060722	01- Ecology, Evolution and Conservation	B.Sc in any branch of biology	B.Sc with minimum 55% marks or equivalent GPA score. Project is focused on systematics and biogeography of soil arthropods in the Eastern Ghats. Job description - Research work will involve extensive field sampling of soil arthropods in peninsular India. It will involve collection and curation of specimens, and use of traditional taxonomy in identification of soil arthropods. Also, the candidate will help in molecular work in the lab. Experience in fieldwork or molecular work will be strongly preferred, but is not mandatory.	50	
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Karthikeyan Vasudevan	Field Assistant	070722	01- Ecology, Evolution and Conservation	B.Sc in any field of science	Graduate with minimum of 55% marks; preferably in the fields of forestry/ life sciences, proficiency in MS Excel, prior field work experience in field based studies, with strong interest in ecology. Working knowledge of local languages, numbers, note taking, field areas, wild flora and fauna.	50	
Karthikeyan Vasudevan	Project Associate-I	080722	08- Ecology, Evolution and Conservation	Masters' in Natural Sciences/ Wildlife Science/ M.V.Sc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University.	M.Sc with a minimum of 60% aggregate marks. Candidate(s) with prior experience in some of these: wildlife science; field biological studies; animal abundance estimation; field sampling techniques; DNA isolation; use of PCR; basic molecular	35	
G. Umapathy							
Ajay Gaur							
Anuradha Reddy							
B. Sambasiva Rao							

						<p>biology techniques; use of GIS; work in the Eastern Ghats. Should be able to carry out intensive field work with limited logistic support. Carry out lab work and analyses of data as per requirement.</p>		
Meghna Krishnadas	Project Associate - I	090722	01- Ecology, wildlife biology, botany, ecophysiology, conservation biology	M.Sc degree in Ecology, Wildlife Biology, Botany or allied field from a recognized University	<p>Fieldwork experience of at least six months in plant ecology and/or trait ecology</p> <ul style="list-style-type: none"> - Previous work experience of having led research teams in the field - Excellent communication and time-management skills - Strong work ethic and ability to work in remote locations and tough conditions - Familiarity with Program R 	35		

						<p>Job description: This project aims to assess how plant functional traits explain inter-species variation in response to biotic and abiotic conditions, and link findings to global environmental change. The associate will assist with vegetation census, plan parts of fieldwork, collect data on environment and functional traits (including physiological traits related to drought tolerance), and regularly collate and manage data.</p> <p>-Ability and strong interest in taxonomic identification of wild plants.</p>		
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Genetic profiling of critically endangered chelonians	Karthikeyan Vasudevan	Project Associate- II	100722	01- Ecology, Evolution and Conservation	Masters' degree in Natural Sciences/ Wildlife Science/ M.V.Sc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University And two years of lab and field work experience.	Masters' with a minimum of 60% aggregate marks. Candidate(s) with prior experience in some of these: wildlife science; field biological studies; animal abundance estimation; field sampling techniques; DNA isolation; bioinformatics work; mining of microsatellite markers; testing and validation of SSRs. Should be able to carry out some field work, lab work, analyses of data as per requirement.	35	30.06.2023
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<p>MLP0142 Molecular Basis of Evolutionary Divergence in RNAi initiation</p>	<p>Mandar V Deshmukh</p>	<p>Project Associate - I</p>	<p>110722</p>	<p>01- Biochemistry, Biophysics</p>	<p>Master's Degree in Life Sciences or bachelor's degree in Biotechnology from a recognized University or equivalent</p>	<p>The selected candidate is expected to perform experiments in biochemistry, molecular biology, structural biology, RNA Biology, and Biophysics. Prior knowledge in handling basic biochemistry/biophysics with molecular biology is required.</p>	<p>35</p>	<p>31.03.2023</p>
<p>GAP0586 Generation of a Genetic Risk Score to discriminate between Type 1 and Type 2 Diabetes in Indians</p>	<p>G R Chandak</p>	<p>Project Associate - I</p>	<p>120722</p>	<p>01- Molecular biology work including genomics, expression analysis, statistical and bioinformatics analysis, especially with reference to human system.</p>	<p>Master's Degree in Natural Sciences or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent</p>	<p>Experience in molecular biology with special reference to human and medical genetics and genetic disorders.</p>	<p>35</p>	<p>31.03.2025</p>

<p>HCP-23 CSIR – Sickle Cell Anaemia Mission – Phase II</p>		<p>Senior Project Associate</p>	<p>130722</p>	<p>01- Molecular biology with special reference to generation and analysis of high throughput OMIC data on human subjects</p>	<p>Master’s Degree in Natural Sciences or Bachelor’s degree in Engineering or Technology or Medicine from a recognized University or equivalent</p> <p>AND</p> <p>Four years’ experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services</p> <p>OR</p> <p>Doctoral Degree in Science/ Engineering/ Technology/ Pharma/ MD/ MS from a recognized University or equivalent</p>	<p>Any of the following</p> <p>a) Experience in analysis of high throughput genomic data such as Next Generation Sequencing based data. 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>OR</p> <p>b) Good programming knowledge with proficiency in at least one language such as C, C++, R, Python, JS, or Perl, as demonstrated by publications or github profile or other code repositories.</p>	<p>40</p>	<p>31.03.2023</p>
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						<p>Experience with analysis of population level genomic data, clinical genomics, de novo genome assembly, cancer genomics, or metagenomics will be considered favorably</p> <p>OR</p> <p>c) Experience in a NGS wet lab with various library preparation techniques including whole genomes, exomes, other targeted panels and RNA seq and in handling NGS machines from vendors like Illumina, Thermofisher, Pacbio, etc</p>		
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<p>GAP 0578 Understanding how trait-based coordination of shade- and drought-tolerance regulates seedling dynamics in fragmented wet tropical forests</p>	<p>Meghna Krishnadas</p>	<p>Senior Research Associate</p>	<p>140722</p>	<p>01- Ecology, wildlife biology, botany, ecophysiology</p>	<p>PhD degree in Ecology, Wildlife Biology, Botany or related field from a recognized University or equivalent</p>	<ul style="list-style-type: none"> - Demonstrated track record of publications - Fieldwork experience of at least two years in plant ecology and/or trait ecology - Ability and strong interest in taxonomic identification of plants - Strong quantitative skills and proficiency with data analysis in Program R - Excellent communication and time-management skills - Strong work ethic and independent project management abilities - Ability to work in remote locations and tough conditions - Experience using Bayesian models <p>Job description: This project aims to assess how plant functional</p>	<p>40</p>	<p>31.03.2025</p>
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						<p>traits explain inter-species variation in seedling response to light and water availability, and link findings to habitat fragmentation and global change. The postdoctoral researcher will manage field teams, conduct vegetation census, collect environmental data, help with functional traits assessment, collate and analyze data, and prepare manuscripts for publication in peer-reviewed journals.</p>		
<p>HCP43 Indian Breast Cancer Genome Atlas</p>	<p>Karthik Bharadwaj / Vinay Nandicoori</p>	<p>Senior Project Associate</p>	<p>150722</p>	<p>01- Molecular Biology, Cellular Biology and Genetics</p>	<p>M.Sc. degree from a recognized university and 4 years' experience in R & D organizations</p>	<p>4 years experience in molecular and cellular biology and forward genetics.</p>	<p>40</p>	<p>31.03.2026</p>

<p>GAP585 Investigating the role of DivIVA domain containing proteins in M. tuberculosis</p>	<p>Vinay Nandicoori</p>	<p>Project Scientist-I</p>	<p>160722</p>	<p>01- Molecular Biology and Bacterial Genetics</p>	<p>Doctoral Degree in Science from a recognized University</p>	<p>Experience in performing bacterial genetics. Ability to generate mutants in bacterial system. Perform necessary molecular biology manipulations.</p>	<p>35</p>	<p>28.02.2023</p>
<p>GAP567 JC Bose Grant (GAP0567) - JCB/2019/000015</p>		<p>Project Associate-II</p>	<p>170722</p>	<p>01- Molecular Biology and Bacterial Genetics</p>	<p>M.Sc. degree from a recognized university and 2 years' experience in R & D organizations</p>	<p>Ability to generate mutants in bacterial system. Perform necessary molecular biology manipulations.</p>	<p>35</p>	<p>31.12.2024</p>

Name of Position	Monthly Emoluments
Technical Assistant	₹ 20,000/- p.m. + HRA as applicable/admissible
Field Assistant	₹ 20,000/- p.m. + HRA as applicable/admissible
Project Associate-I	<p>(i) ₹ 31,000/- p.m. + HRA as applicable/admissible to Scholars who are selected through</p> <p>(a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or</p> <p>(b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.</p> <p>(ii) ₹ 25,000/- p.m. + HRA as applicable/admissible for others who do not fall under (i) above.</p>
Project Associate-II	<p>(i) ₹ 35,000/- p.m. + HRA as applicable/admissible to Scholars who are selected through a process as mentioned in (i) above</p> <p>(ii) ₹ 28,000/ p.m. + HRA as applicable/admissible for others who do not fall under (i) above.</p>
Senior Project Associate	₹. 42,000/- + HRA (as applicable)
Project Scientist-I	₹. 56,000/- + HRA (as applicable)

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.

Controller of Administration