



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: 0923/A Date: 11.09.2023**

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](http://www.ccmb.res.in). For any technical problem while submitting the online application, may contact [proj-rectt@ccmb.res.in](mailto:proj-rectt@ccmb.res.in).

**Last date to submit application through online: 18<sup>th</sup> September 2023**

I) **Name of Post:** Senior Project Associate

**Total Number of positions:** 3

**Upper Age limit (years):** 40

**Monthly Emoluments:** ₹ 42,000/- + HRA

<b>Post Code/ No. of Positions/ Area</b>	<b>010923</b> - 1 Position – Outreach coordinator
<b>Project Code &amp; Title</b>	HCP0101, CSIR-Jigyasa
<b>Essential Qualification</b>	(i) Master's Degree in Sciences, Engineering or Technology from a recognized University or equivalent <b>AND</b> (ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services <b>OR</b> Doctoral Degree in Science/ Engineering/ Technology from a recognized University or equivalent
<b>Desirable / Job description</b>	Demonstrated ability in science communication – written and oral. Experience in participating in institutional outreach events in science research institutes or science festivals.
<b>Name of the PI</b>	Dr. Somdatta Karak
<b>Duration of the project</b>	March 2026

<b>Post Code/ No. of Positions/ Area</b>	<b>020923</b> - 1 Position – Plant ecology, trait ecology, botany, plant ecophysiology
<b>Project Code &amp; Title</b>	GAP 0578 Understanding how trait-based coordination of shade- and drought-tolerance regulates seedling dynamics in fragmented wet tropical forests
<b>Essential Qualification</b>	Doctoral Degree in Ecology, Wildlife Biology, Botany or related field from a recognized University or equivalent
<b>Desirable / Job description</b>	- Fieldwork experience of at least two years in plant ecology and/or trait ecology - Ability and strong interest in taxonomic identification of plants

	<ul style="list-style-type: none"> <li>- Strong quantitative skills and proficiency with data analysis in Program R</li> <li>- Demonstrated track record of publications</li> <li>- Excellent communication and time-management skills</li> <li>- Strong work ethic and independent project management abilities</li> <li>- Ability to work in remote locations and tough conditions</li> <li>- Experience using linear mixed effects models with good knowledge of model inference</li> </ul> <p>Job description: This project aims to assess how plant functional traits explain inter-species variation in seedling response to light and water availability, and link findings to habitat fragmentation and global change.</p> <p>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>
<b>Name of the PI</b>	Dr. Meghna Krishnadas
<b>Duration of the project</b>	08.02.2025

<b>Post Code/ No. of Positions/ Area</b>	<b>030923</b> - 1 Position – Bioinformatic and biostatistical analysis of high throughput OMIC data on human subjects including system-based approach to assimilate the OMIC data with clinical, biochemical, metabolomic data to draw meaningful conclusions related to disease susceptibility, preferably in non-communicable diseases.
<b>Project Code &amp; Title</b>	GAP0459 Epigenetic mechanisms linking maternal preconceptional micronutrient supplementation with offspring health in India and Gambia (EMPHASIS)
<b>Essential Qualification</b>	<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 style="text-align: center;"><b>AND</b></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 style="text-align: center;"><b>OR</b></p> <p>ME/M. Tech in Engineering or Technology from a recognized University or equivalent with two years' experience in R&amp;D in Industrial and Academic Institutions or S&amp;T Organizations and Scientific activities and services</p> <p style="text-align: center;"><b>OR</b></p> <p>Doctoral Degree in Science/ Engineering/ Technology/ Pharma/ MD/ MS from a recognized University or equivalent</p>
<b>Desirable / Job description</b>	Experience in analysis of high throughput genomic and epigenomic 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. Should also have experience in bioinformatic and statistical tools for system based analysis combining various kinds of OMIC data as well as large phenotype data. 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 will be preferred.
<b>Name of the PI</b>	Dr. Giriraj Ratan Chandak
<b>Duration of the project</b>	30.06.2024

**II) Name of Post:** Project Associate-II**Total Number of positions:** 1**Essential Qualification:** (i) Master's Degree in Natural Sciences or bachelor's degree in Engineering or Technology 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.

<b>Post Code/ No. of Positions/ Area</b>	<b>040923</b> - 1 Position - Molecular Biology and Bioinformatics
<b>Project Code/ Title</b>	GAP0604 Determination of diet of red panda ( <i>Ailurus fulgens</i> ) in the wild through scat analysis
<b>Desirable / Job description</b>	<ul style="list-style-type: none"> <li>• Two years of experience in molecular biology techniques like DNA isolation, PCR, library preparation for NGS and/ or at least one year of experience in analysis of high throughput genomic data such as Next Generation Sequencing based data in areas of population genomics, metagenomics, microbiome.</li> <li>• 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</li> <li>• Should be well versed with Linux/bash/command line interface, and have the ability to create and modify custom pipelines for data analysis</li> </ul> <p>Experience with analysis of population level genomic data or metagenomics will be considered favourably</p>
<b>Name of the PI</b>	Dr. P Anuradha Reddy
<b>Duration of the project</b>	09-08-2025

**III) Name of Post:** Project Associate-I**Total Number of positions:** 3**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.

<b>Post Code/ No. of Positions/ Area</b>	<b>050923</b> - 1 Positions - Ecology, Evolution and Conservation
<b>Project Code/ Title</b>	MLP0156

<b>&amp; Duration</b>	Discerning the Eastern Ghats for improving conservation outcomes
<b>Essential Qualification</b>	Masters' in Natural Sciences/ M.V.Sc/ Wildlife Science/ Molecular Biology/ Bachelor's degree in Engineering or Technology or Medicine from a recognized University.
<b>Desirable / Job description</b>	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 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.
<b>Name of the PI</b>	Dr. Karthikeyan Vasudevan
<b>Duration of the project</b>	April 2027

<b>Post Code/ No. of Positions/ Area</b>	<b>060923</b> - 1 Positions - Plant ecology and Ecophysiology
<b>Project Code/ Title &amp; Duration</b>	MLP0156 Discerning the Eastern Ghats for improving conservation outcomes
<b>Essential Qualification</b>	MSc in ecology, wildlife biology or allied field
<b>Desirable / Job description</b>	Field experience in measurement of plant traits (i.e., during an internship or thesis project) The project aims to understand traits associated with drought tolerance in saplings 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. Knowledge of Telugu is also desirable but not mandatory.
<b>Name of the PI</b>	Dr. Meghna Krishnadas
<b>Duration of the project</b>	April 2027

<b>Post Code/ No. of Positions/ Area</b>	<b>070923</b> - 1 Positions - Molecular biology work including genomics, DNA methylation especially with reference to human system
<b>Project Code/ Title &amp; Duration</b>	GAP0459 Epigenetic mechanisms linking maternal preconceptional micronutrient supplementation with offspring health in India and Gambia (EMPHASIS)
<b>Essential Qualification</b>	Master's Degree in Natural Sciences or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent
<b>Desirable / Job description</b>	Experience in molecular biology with special reference to human genomic and epigenomic analysis
<b>Name of the PI</b>	Dr. Giriraj Ratan Chandak
<b>Duration of the project</b>	30.06.2024

**General terms and conditions:**

1	<b>How to apply</b>	Candidates who fulfill the criterion to fill up the <b>ONLINE APPLICATION</b> format by clicking on the following <b>link</b> .....
2	<b>Number of posts</b>	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	<b>Age relaxation</b>	Age relaxation as per CSIR/Govt. of India guidelines. Age will be calculated as on the last date of receipt of online applications.
4	<b>Awaiting result/ Pursuing degree</b>	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 <b>will not be considered</b> .
5	<b>Eligibility criterion</b>	Candidate should note that non-fulfillment of the eligibility criterion will result in cancellation of candidature at any stage
6	<b>Experience</b>	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	<b>Screening of applications</b>	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	<b>Selection procedure</b>	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	<b>Result / Panel for waitlisted candidate</b>	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	<b>Engagement</b>	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. The engagement of project staff in different projects either in same Lab/Instt. or different Lab.Instt. of CSIR taken together shall not exceed 5 years in any case.
11	<b>Leave</b>	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	<b>TA/DA</b>	No TA/ DA admissible for attending test/interview, joining the position.
13	<b>Office timings/ Working hours</b>	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	<b>Tax deduction at source</b>	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	<b>Confidentiality of data and documents</b>	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	<b>Termination of Service</b>	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	<b>DISCLAIMER</b>	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	<b>Disqualification</b>	Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.

Controller of Administration