



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: 0423 Date: 20.04.2023**

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 [recruitment.ccmb@nic.in](mailto:recruitment.ccmb@nic.in).

**Last date to submit application through online: 30<sup>th</sup> April 2023**

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

**Total Number of positions:** 5

**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

<b>Post Code/ No. of Positions/ Area</b>	010423 - 1 Position - Ecology and Evolutionary biology
<b>Project Code &amp; Title</b>	GAP0563 Venom evolution in ancient predatory soil arthropods: evolutionary and ecological perspectives
<b>Desirable / Job description</b>	<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". We are seeking a motivated and enthusiastic PhD graduate to work on phylogenomic and population genomics of soil arthropods in peninsular India.</p> <p>Your key responsibilities will be to:</p> <ul style="list-style-type: none"><li>- lead research projects on phylo and population genomics of soil arthropods in peninsular India</li><li>- generation and analyses of large phylogenomic and population genomic data sets from soil arthropods (centipedes) to ask key questions in</li></ul>

	<p>evolutionary biology</p> <ul style="list-style-type: none"> <li>- present the results of the research at seminars and conferences</li> <li>- write papers for publication in peer-reviewed journals</li> <li>- work effectively as part of a team</li> <li>- mentor masters and/or graduate students in the lab</li> </ul> <p>Desirable qualification: research experience in the field of evolution and ecology; preferably in molecular ecology</p>
<b>Name of the PI</b>	Dr. Jahnavi Joshi
<b>Duration of the project</b>	December 2025

<b>Post Code/ No. of Positions/ Area</b>	020423 - 1 Position - Cellular biochemistry, Immunology, and microscopy
<b>Project Code &amp; Title</b>	GAP0528 Characterization of the molecular events of transmembrane immunoreceptor signaling
<b>Desirable / Job description</b>	The candidate should have a MSc degree + 4years research experience in Cellular biochemistry, Immunology and microscopy
<b>Name of the PI</b>	Dr. Santosh Kumar
<b>Duration of the project</b>	December 2023

<b>Post Code/ No. of Positions/ Area</b>	030423 - 1 Position - Stem cell biology, Developmental biology
<b>Project Code &amp; Title</b>	MLP0165 Deciphering the mechanisms of reprogramming of pluripotent stem cells (PSCs) to extended pluripotent stem cells (EPSCs)
<b>Desirable / Job description</b>	The candidate is expected to design and execute experiments to understand the how the stem cell potential can be enhanced.
<b>Name of the PI</b>	Dr. Chandra Shekar P
<b>Duration of the project</b>	March 2024

<b>Post Code/ No. of Positions/ Area</b>	040423 - 1 Position - Organizing Scientific meetings, trainings and skilling workshop, Industry collaborations for training and placement
<b>Project Code &amp; Title</b>	NWP0100 CSIR Integrated Skill Initiative
<b>Desirable / Job description</b>	Reasonable experience in the area of technical (Life Sciences) trainings
<b>Name of the PI</b>	Dr. Archana B Siva
<b>Duration of the project</b>	March 2025

<b>Post Code/ No. of Positions/ Area</b>	050423 - 1 Position - Bioinformatics
<b>Project Code &amp; Title</b>	HCP043 Indian Breast Cancer Genome Atlas
<b>Desirable / Job description</b>	At least two years of experience in analysis of high throughput genomic data such as Next Generation Sequencing based 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 Should be well versed with Linux/bash/command line interface, and have the ability to create and modify custom pipelines for data analysis. Experience with analysis of population level genomic data, clinical genomics, de novo genome assembly, cancer genomics, or metagenomics will be considered favourably.
<b>Name of the PI</b>	Dr. T. Karthik Bharadwaj
<b>Duration of the project</b>	June 2026

**II) Name of Post:** Project Associate-I

**Total Number of positions:** 7

**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.

<b>Post Code/ No. of Positions/ Area</b>	060423 - 1 Position - Stem Cell Culture, Microscopy, molecular Biology Techniques
<b>Project Code/ Title</b>	MLP0140 Organoid Models for Biomedical Applications
<b>Desirable / Job description</b>	Cell based Techniques
<b>Name of the PI</b>	Dr. B Kiran Kumar
<b>Duration of the project</b>	March 2025

<b>Post Code/ No. of Positions/ Area</b>	070423 - 1 Position - Neuroscience, Biochemistry, NMR Spectroscopy
<b>Project Code/ Title</b>	GAP0590 C13 NMR Spectroscopy based Neurotransmitter metabolism in Brain Post Blast Exposure
<b>Desirable / Job description</b>	Candidate is expected to perform experiments with rodents. This involves various interventions, and Behavioral and Neurometabolic measurements in mice. Experience in Biochemistry, Neuroscience and NMR will be preferable.
<b>Name of the PI</b>	Dr. Anant Bahadur Patel
<b>Duration of the project</b>	January 2024

<b>Post Code/ No. of Positions/ Area</b>	080423 - 1 Position - Stem cell biology, cell biology, molecular biology
<b>Project Code/ Title</b>	MLP0140 Organoid Models for Biomedical Research Applications
<b>Desirable / Job description</b>	The candidate is expected to execute experiments related to stem cell biology, molecular biology, mouse embryology etc. with experience in stem cell biology, cell biology, molecular biology.
<b>Name of the PI</b>	Dr. Chandra Shekar P
<b>Duration of the project</b>	March 2025

<b>Post Code/ No. of Positions/ Area</b>	090423 - 2 Positions - Ecology and Evolutionary biology
<b>Project Code/ Title</b>	GAP0563-Venom evolution in ancient predatory soil arthropods: evolutionary and ecological perspectives MLP156-Discerning the Eastern Ghats for improving conservation outcomes
<b>Desirable / Job description</b>	A strong motivation for research in Evolutionary Biology is important. Research work will involve field sampling of soil arthropods and lab work will involve DNA extraction, running PCRs, DNA sequencing. Experience in such molecular ecological techniques will be preferred but is not mandatory.
<b>Name of the PI</b>	Dr. Jahnavi Joshi
<b>Duration of the project</b>	December 2025 (GAP0563), March 2027 (MLP156)

<b>Post Code/ No. of Positions/ Area</b>	100423 - 2 Positions - Cell Biology, Biochemistry, and proteomics
<b>Project Code/ Title</b>	HCP23 CSIR-Sickle Cell Anemia Mission
<b>Desirable / Job description</b>	Experience in cell biology, proteomics, molecular biology, Scripting/data analysis using Python, R, Biostatistics
<b>Name of the PI</b>	Dr. Swasti Raychaudhuri
<b>Duration of the project</b>	March 2024

**III) 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 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.

<b>Post Code/ No. of Positions/ Area</b>	110423 - 1 Position - Cell biology, Microscopy
<b>Project Code/ Title</b>	MLP0140 Organoid Models for Biomedical Applications
<b>Desirable / Job description</b>	The project involves extensive stem cell culture work and microscopy. The candidate should possess adequate experience in microscopy, cell biology and basic molecular biology.
<b>Name of the PI</b>	Dr. Pavithra L Chavali
<b>Duration of the project</b>	March 2025

**IV) Name of Post:** Project Associate- II

**Total Number of positions:** 1

**Essential Qualification:** Master's Degree in Arts from a recognized University or equivalent and two years experience in overseeing clinical R&D projects in academic institutions or science and technology organizations and scientific activities and services.

**Upper Age limit (years):** 35

**Monthly Emoluments:** ₹ 28,000/- p.m. + HRA as applicable/ admissible.

<b>Post Code/ No. of Positions/ Area</b>	120423 - 1 Position - Management of various activities under a Scientific Research project related to human diseases
<b>Project Code/ Title</b>	GAP0501 Early-life origins of brain resilience to mental illness and cognitive impairment across the life-course
<b>Desirable / Job description</b>	Overall supervision of various activities for a Scientific Research project related to human genetic diseases; basic knowledge of disease biology, collection of patient details and entry, collating, preparing scientific reports, etc.
<b>Name of the PI</b>	Dr. Giriraj Ratan Chandak
<b>Duration of the project</b>	December 2023

**V) Name of Post:** Project Scientist – I

**Total Number of positions:** 1

**Essential Qualification:** 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:** ₹ 56,000/- p.m. + HRA (Increment of 5% for every 2 years of experience subject to performance review)

<b>Post Code/ No. of Positions/ Area</b>	130423 - 1 Position - Bioinformatics
<b>Project Code &amp; Title</b>	HCP043 "Indian Breast Cancer Genome Atlas"
<b>Desirable / Job description</b>	A demonstrable track record of successful implementation/execution of a project in any of the following fields: Population Genomics, Clinical Genomics, Cancer Genomics, De novo Genome assembly, 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, C++, R, Python, JS, or Perl, as demonstrated by publications or github profile or other code repositories Should be well versed with Linux/bash/command line interface, and have the ability to create and modify custom pipelines for data analysis Experience with analysis of population level genomic data, clinical genomics, de novo genome assembly, cancer genomics will be considered favourably.
<b>Name of the PI</b>	Dr. T. Karthik Bharadwaj
<b>Duration of the project</b>	June 2026

**VI) Name of Post:** Pharmacopeia Associate

**Total Number of positions:** 1

**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:** ₹ 32,000/- p.m. (Consolidated)

<b>Post Code/ No. of Positions/ Area</b>	140423 - 1 Position - Biotechnology, Molecular Biology and Biologics
<b>Project Code/ Title</b>	CCMB – IPC MoU Project Development of Primary Reference Standards for Biotherapeutics.
<b>Desirable / Job description</b>	One Experience in molecular biology and biotechnology
<b>Name of the PI</b>	Dr. Mohammed Idris
<b>Duration of the project</b>	May 2024

**VII) Name of Post:** Pharmacopeia Scientist

**Total Number of positions:** 1

**Essential Qualification:** Doctoral Degree in Science from a recognized University or equivalent.

**Upper Age limit (years):** 35

**Monthly Emoluments:** ₹ 50,000/- p.m. (Consolidated)

<b>Post Code/ No. of Positions/ Area</b>	150423 - 1 Position - Biotechnology, Molecular Biology and Biologics
<b>Project Code &amp; Title</b>	CCMB – IPC MoU Project Development of Primary Reference Standards for Biotherapeutics.
<b>Desirable / Job description</b>	7 years of experience in drug testing and analysis, drug formulations, handling modern analytical instruments
<b>Name of the PI</b>	Dr. Mohammed Idris
<b>Duration of the project</b>	May 2024

**VIII) Name of Post:** Grants Manager

**Total Number of positions:** 1

**Essential Qualification:** i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent and ii) Seven years of experience in Research & Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.

**Minimum Age limit (years):** 35 years

**Monthly Emoluments:** ₹ 1,15,000/- p.m. (Consolidated)

<b>Post Code/ No. of Positions/ Area</b>	160423 - 1 Position - Biotechnology, Molecular Biology and Biologics
<b>Project Code &amp; Title</b>	GAP0569 APSI-India; Rockefeller Pandemic Prevention Initiative – Phase2: Setting up pathogen surveillance systems beyond SARS-CoV-2
<b>Desirable / Job description</b>	Demonstrated ability to coordinate with various scientists, departments, granting agency for effective grant management. Atleast two years of prior experience in project monitoring, finance, procurement procedures will be an added advantage.
<b>Name of the PI</b>	Dr. Vinay K Nandicoori
<b>Duration of the project</b>	May 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.
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