



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: CSIR-CCMB/March 2022 Date: 10.03.2022**

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](http://www.ccmb.res.in)

**Last date to submit application through online: 17<sup>th</sup> March 2022**

For any technical problem while submitting the online application, please contact [recruitment.ccmb@nic.in](mailto: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 up to
<b>GAP0509</b> Conservation of endangered animals using biotechnological tools	Dr. Karthikeyan Vasudevan	Project Assistant- III (DBT)	010322	02- Wildlife biology	M.Sc. in Life Sciences/ Wildlife Biology/ Zoology/ Botany/ Biotechnology with research experience in wildlife biology or B. Tech. in Life Sciences/ Biotechnology/ with more than 60% marks and interest in Wildlife Biology	Research experience in the field/Lab work experience on venom studies, population genetics or phylogenetics.	35	02.02.23
<b>MLP0150</b> Understanding molecular Mechanism	Dr. Anant B Patel	Project Associate-I	020322	01	Master's Degree in any branch of Biological Sciences/ Chemical	Candidate is expected to perform experiments with rodents. This	35	31.03.23

in Depression and fast acting Antidepressants					Sciences/ OR Bachelor's Degree in Engineering/ Technology/ Medicine or equivalent.	involves various interventions, and Behavioral and Neurometabolic measurements in mice. Experience in Biochemistry, Neuroscience and NMR will be preferable.		
<b>MLP160</b> Defining PP1 phosphatase function in the preservation of cellular quiescence	Dr. Venkat Chalamcharla	Project Associate- I	030322	01- Molecular Cell Biology and Biochemistry	Master's Degree in Life Sciences or bachelor's degree in Biotechnology from a recognized University or equivalent	Selected candidate is expected to work with bacteria/yeast/insect cells and perform molecular cell biology and biochemistry experiments. With 6 months' minimum work experience in a research laboratory in handling microbial cultures, fluorescence microscopy and/or recombinant protein purification is desirable.	35	31.03.23
		Project Associate- II	040322	01- Molecular Cell Biology and	Master's Degree in Life Sciences or bachelor's degree in Biotechnology from a recognized	Selected candidate is expected to work with bacteria/yeast/insect cells and perform	35	31.03.23

				Biochemistry	University or equivalent <b>AND</b> Two years research experience in the relevant field.	molecular cell biology and biochemistry experiments. Prior experience in handling microbial cultures, fluorescence microscopy and/or recombinant protein purification is desirable.		
<b>MLP0121- Phase II</b> Towards product development in rice using mutants that have traits of agronomic importance	Dr. Hitendra Kumar Patel	Field Assistant (Those who have already applied against Notification No. PR3/2022 need not apply)	050322	04	10+2 or Intermediate	Working knowledge of rice cultivation, germination, transplanting, weeding, harvesting and maintenance of rice field	50	31.03.23
<b>MLP0121- Phase II</b> Towards product development in rice using mutants that have traits of agronomic importance	Dr. Hitendra Kumar Patel	Project Associate-I	060322	02- Rice tissue culture and plant molecular biology	Master's Degree in Life Sciences/ Genetics & Plant Breeding/ Biotechnology/ Botany/ Biochemistry or bachelor's degree in Biotechnology from a recognized University or equivalent	Research experience in crop plants [preferably rice ( <i>Oryza sativa</i> )]: tissue culture, transformation, and handling of transgenic rice plants/plant molecular biology/ plant biotechnology /	35	31.03.23

						molecular characterization of rice plants		
<b>MLP0148</b> Functions and adaptive reconfiguration of autophagy in malaria parasites	Dr. Puran Singh Sijwali	Project Associate-II	070322	01	Master's Degree in Life Sciences or bachelor's degree in Biotechnology from a recognized University or equivalent <b>AND</b> Two years research experience in the relevant field.	The candidate will investigate the roles of ubiquitin proteasome system and autophagy in malaria parasites. In addition to standard molecular biology, cell biology and genetic manipulation techniques, the candidate should have hands-on experience in malaria parasite culture, animal handling and microscopy.	35	31.03.23
<b>MLP2105</b> CSIR Multi-centric long term T cell immune monitoring for COVID-19	Dr. Puran Singh Sijwali	Sr. Project Associate	080322	01	Master's Degree in Life Sciences/ Genetics & Plant Breeding/ Biotechnology/ Botany/ Biochemistry or bachelor's degree in Biotechnology from a recognized University or equivalent <b>AND</b> Four years research	The candidate will investigate immune responses in samples of COVID-19 vaccinated subjects and COVID-19 patients. In addition to standard molecular biology, cell biology and immunological techniques, the	40	31.03.23

					experience in the relevant field (Bioinformatics/ Marker-Assisted Selection) <b>OR</b> Doctoral Degree in Life Sciences/ Bioinformatics from a recognized University or equivalent	candidates should have proven experience in animal handling, cell culture, FACS, ELISA and recombinant protein expression.		
<b>GAP0477</b> Role of Non-coding RNAs in cardiovascular diseases	Dr. Regalla Kumarswamy	Project Associate-I	090322	01	M. Sc in any area of life sciences		35	31.12.22
<b>NWP0100</b> Skill Development Programme	Dr. Archana B Siva	Project Associate-II	100322	01	M. Sc with 2 years experience	Experience in conducting/ participating in training programmes as a Trainer.  Participate in conceiving, designing & conducting Skill training programmes at CCMB (NIL laboratory research components).	35	31.03.25

<b>GAP0525</b> Deciphering the role of COP9 Signalosome (CSN complex) in neural development	Dr. Sonal Nagarkar Jaiswal	Sr. Project Associate	110322	01	Master's Degree in Life Sciences in Biotechnology from a recognized University or equivalent AND Four years' experience in Research and Development in Industrial or Academic Institutions or Science or Technology Organizations and Scientific activities	Experience in <i>Drosophila</i> handling and genetic crosses, fly tissue dissections, advance molecular biology technique such as CRISPR/Cas9 and basic biochemistry methods. The selected candidate is expected to maintain <i>Drosophila</i> stocks, generate various stocks by genetic crossings, to perform molecular biology, cell biology and protein biology experiments.	40	31.12.23
<b>GAP 570</b> SBIF Centre of Excellence for Genomics Guided Pandemic Prevention	Dr. Karthik Bharadwaj	Project Associate-I	120322	03	Master's Degree in Life Sciences from a recognized University or equivalent	Experience in covid-19 testing or related research. Participate in covid-19 testing and surveillance programs at CCMB.	35	30.09.22
<b>GAP566</b> INSACOG	Dr. Karthik Bharadwaj	Project Associate-I	130322	04	Master's Degree in Life Sciences from a recognized University or equivalent	Experience in covid-19 testing or related research. Participate in covid-19 testing and surveillance programs at	35	30.06.22

						CCMB		
<b>MLP0141</b> Understanding the Biology of Bacterial Cell Walls	Dr. Manjula Reddy	Laboratory assistant	140322	01	Bachelor of Science in Life sciences/Biology/ Chemistry	Experience and knowledge in handling and management of laboratory related works; Good working knowledge of Computer. The selected candidate is expected to manage a scientific lab and should be actively working to prepare culture media for bacteria, chemical stocks, solutions, maintenance of laboratory, equipment, instruments, procurement of laboratory items, and other office-related works as and when required.	40	31.03.25
<b>MLP0145</b> Mechanistic insights into Bacterial growth and morphogenesis	Dr. Manjula Reddy	Sr. Project Associate	150322	01	M.Sc. (In Life Sciences/ Biotechnology/ Molecular biology/ Microbiology/ Biochemistry) with four years' experience in Research and Development.	Research experience in bacterial physiology, genetics, biochemistry and molecular biology related techniques to study <i>E. coli</i> cell wall biology.	40	31.03.23

<b>MLP140</b> Organoid Models for Biomedical Research Applications	Dr. P Chandra Shekar	Project Associate- II	160322	01- Molecular and cell biology	Master's Degree in Life Sciences or bachelor's degree in Biotechnology from a recognized University or equivalent with 2 years minimum work experience in a research laboratory.	Selected candidate is expected to work in project involving cell biology and perform molecular cell biology and biochemistry experiments. Prior experience in handling Cell culture, fluorescence microscopy and/or genome editing is desirable.	35	31.03.23
<b>MLP165</b> Deciphering the mechanism of Reprogramming of pluripotent stem cells (PSCs) to extended pluripotent stem cells(EPSCs)	Dr. P Chandra Shekar	Sr. Project Associate	170322	01- Stem cell biology, biochemistry	PhD in Biotechnology/ Life Sciences from a recognized University or equivalent	Selected candidate is expected to work with in stem cell biology project involving genome editing, biochemistry experiments. Prior experience in fluorescence microscopy, mouse and human ES cell biology is desirable.	40	31.03.23



Name of Position	Monthly Emoluments
Field Assistant	₹ 16,000/- p.m. consolidated
Laboratory assistant	₹ 20,000 + HRA (may vary depending on the experience)
Project Assistant-III (DBT)	₹ 28,000/- 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 4(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/- p.m. + HRA as applicable/admissible

**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</b>	The incumbent is required to perform the assigned duties during working hours i.e. from 9:30 AM to 6:00 PM

	<b>hours</b>	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.