



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: 1223/A Date: 19.12.2023

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 proj-rectt@ccmb.res.in.

Last date to submit application through online: 26th December 2023

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

Total Number of positions: 4

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	011223A - 1 Position - Plant ecology, trait ecology, botany, plant ecophysiology
Project Code/ Title & Duration	GAP 0578 Understanding how trait-based coordination of shade- and drought-tolerance regulates seedling dynamics in fragmented wet tropical forests
Essential Qualification	M.Sc in Ecology, Wildlife Biology, Botany or related field from a recognized University or equivalent
Desirable / Job description	<ul style="list-style-type: none">- 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 linear mixed effects models with good knowledge of model inference- Fieldwork experience 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 <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 candidates' main responsibility will be to collate and analyze existing data and prepare manuscripts for publication in peer-reviewed journals under the guidance of the PI. Candidate will however be expected to help with field work for vegetation census and microenvironment data.</p>
Name of the PI	Dr. Meghna Krishnadas

Duration of the project	February 08, 2025
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Post Code/ No. of Positions/ Area	021223A - 1 Position - Molecular biology and Biochemistry
Project Code/ Title & Duration	GAP0614 JC Bose Fellowship
Essential Qualification	M.Sc. in Life Sciences from a recognized University or equivalent
Desirable / Job description	6 months of research experience in a microbiology lab and having familiarity with basic techniques in biochemistry and molecular biology is preferable.
Name of the PI	Dr. Manjula Reddy
Duration of the project	February 28, 2025

Post Code/ No. of Positions/ Area	031223A - 2 Positions - Genomics
Project Code/ Title & Duration	GAP0608 National Network Project – Establishment of ABCDEFG
Essential Qualification	Master's Degree in Natural Sciences or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent.
Desirable / Job description	Experience in handling high throughput genomic data such as Next Generation Sequencing based data such as population level genomic data, clinical genomics, de novo genome assembly, cancer genomics data. Computational skills including familiarity with Linux and shell scripting, and programming knowledge with proficiency in at least one programming language such as C, C++, R, Python, JS or Perl
Name of the PI	Dr. Divya Tej Sowpati
Duration of the project	March 31, 2027

II) Name of Post: Senior Project Associate

Total Number of positions: 3

Essential Qualification: M.Sc in life Sciences from a recognized University AND

Four 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): 40

Monthly Emoluments: ₹ 42,000/- + HRA

Post Code/ No. of Positions/ Area	041223A - 1 Position – Structural biology, Biophysics, Biochemistry, Yeast and Mammalian Cell culture, Tissue Culture
Project Code & Title	MLP0138 An integrated structural biology approach a unique fatty acid activation mechanism in eukaryotes
Desirable / Job description	Experience in Crystallography, RNA work, Plant Transgenics and Biochemistry is preferable
Name of the PI	Dr. Rajan Sankaranarayanan
Duration of the project	March 31, 2025

Post Code/ No. of Positions/ Area	051223A - 1 Position – RNA Biology and Biochemistry
Project Code & Title	GAP0603 Specificity determinants for co-transcriptional degradation of splice-defective pre-mRNAs
Desirable / Job description	<ul style="list-style-type: none"> • Expertise in RNA biology and in basic techniques in biochemistry • Experience working with fission yeast <i>S. pombe</i> is desirable.
Name of the PI	Dr. Venkat Chalamcharla
Duration of the project	July 18, 2026

Post Code/ No. of Positions/ Area	061223A - 1 Position – Ecology and Evolutionary biology
Project Code & Title	OLP0026 Drivers of woody plant diversity, assembly, and diversification patterns in the Western Ghats, India
Desirable / Job description	Experience in Plant evolutionary biology
Name of the PI	Dr. Jahnvi Joshi
Duration of the project	January 31, 2026

III) Name of Post: Research associate- I

Total Number of positions: 1

Upper Age limit (years): 40

Monthly Emoluments: ₹ 47,000/- + HRA

Post Code/ No. of Positions/ Area	071223A - 1 Position – Computational biology, Molecular biology, Cell biology
Project Code & Title	GAP0616 Delineating the roles of Zinc finger transcription factors in neurodevelopmental hotspot 19q13.2-13.3 in neurodevelopment and gliomagenesis
Essential Qualification	Ph D in Biotechnology/ Biochemistry/ Lifesciences
Desirable / Job description	Basic molecular and cell biology experience is requisite. Project involves extensive computational analysis and setting up NGS pipelines.
Name of the PI	Dr. Pavithra L Chavali
Duration of the project	October 31, 2026

IV) Name of Post: Project Scientist- I

Total Number of positions: 1

Essential Qualification: PhD in Bioinformatics/ Genetics/ Life Sciences/ Allied sciences from a recognized University or equivalent.

Upper Age limit (years): 35

Monthly Emoluments: ₹ 56,000/- + HRA

Post Code/ No. of Positions/ Area	081223A - 1 Position – Genomics
Project Code & Title	GAP0582 Establishment of Advanced Bioinformatics Centre for Disease/ Epigenomics/ Futuristic Genomics (ABCDEFGF)
Desirable / Job description	A demonstrable track record of successful implementation/execution of a project in any of the following fields: Population Genomics/ Clinical Genomics/ Metagenomics/ Single cell 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.
Name of the PI	Dr. Divya Tej Sowpati
Duration of the project	March 31, 2026

(V) Name of Post: Scientific Administrative Assistant

Total Number of positions: 2

Upper Age limit (years): 50

Monthly Emoluments: ₹ 18,000/-+ HRA

Post Code/ No. of Positions/ Area	091223A - 1 Position - Office administration/ management
Project Code/ Title	TSP0004
Essential Qualification	Bachelor's Degree in any field
Desirable / Job description	<ul style="list-style-type: none"> ● Additional qualifications/ experience in Office and Business Management/ Practices, Computer Applications ● Experience in record keeping and data management ● Proficiency in typing, letter writing, and use of MS Office tools like Excel
Name of the PI	Dr(s). P Anuradha Reddy, Jahnvi Joshi, Meghna Krishnadas
Duration of the project	March 31, 2025

Post Code/ No. of Positions/ Area	101223A - 1 Position - Molecular, Cellular Biology & genomics
Project Code/ Title	GAP0612 Whole Genome sequencing of MTB clinical strains for determining drug resistance and strain lineage in India: A structured nationwide approach
Essential Qualification	B.Sc in Life Sciences
Desirable / Job description	Demonstrated laboratory management experience with organisational skills. Ability to use MS Office. Excellent communication skills to interact with researchers, staff, and stores and

	purchase on ordering and purchase. Commitment to maintaining a safe and compliant laboratory environment, including knowledge of regulatory requirements and best practices in research ethics. Maintain cleanliness of lab at all times
Name of the PI	Dr. Vinay K. Nandicoori
Duration of the project	05.10.2025

VI) Name of Post: Research associate

Total Number of positions: 1

Upper Age limit (years): 40

Monthly Emoluments: ₹ 58,000/- or ₹ 61,000/- or ₹ 67000/- (depending on the post Ph.D experience) + HRA

Post Code/ No. of Positions/ Area	111223A - 1 Position – Molecular, Cellular Biology & genomics
Project Code & Title	GAP0612 Whole Genome seqencing of MTB clinical strains for determining drug resistance and strain lineage in India: A structured nationwide approach
Essential Qualification	PhD or Ph.D submitted
Desirable / Job description	He/she should have worked in Molecular and Cellular Biology / Genomics. Expertise in genomic/RNA sequence library preparation for Next Generation Sequencing, analysis and representation of the data.
Name of the PI	Dr. Vinay K. Nandicoori
Duration of the project	05.10.2025

VII) Name of Post: Senior Research Fellow

Total Number of positions: 1

Upper Age limit (years): 35

Monthly Emoluments: (i) ₹ 42,000/- p.m. + HRA

Post Code/ No. of Positions/ Area	121223A - 1 Position - Molecular, Cellular Biology & genomics
Project Code/ Title & Duration	GAP0612 Whole Genome seqencing of MTB clinical strains for determining drug resistance and strain lineage in India: A structured nationwide approach
Essential Qualification	M.Sc in Life Sciences/Chemistry from a recognized University or equivalent with 2 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services
Desirable / Job description	Experience of working in a lab having molecular biology skills such as Nucleic acid isolation and purification, PCR, gel electrophoresis, cloning. Genomic/ RNA seq Library preparation for Next Generation sequencing and analysis would be preferable.
Name of the PI	Dr. Vinay K. Nandicoori
Duration of the project	05.10.2025

VIII) Name of Post: Junior Research Fellow

Total Number of positions: 1

Upper Age limit (years): 35

Monthly Emoluments: (i) ₹ 37,000/- p.m. + HRA

Post Code/ No. of Positions/ Area	131223A - 1 Position - Molecular, Cellular Biology & genomics
Project Code/ Title & Duration	GAP0612 Whole Genome sequencing of MTB clinical strains for determining drug resistance and strain lineage in India: A structured nationwide approach
Essential Qualification	M.Sc in Life Sciences/Chemistry from a recognized University or equivalent
Desirable / Job description	Experience of working in a lab having molecular biology skills such as Nucleic acid isolation and purification, PCR, gel electrophoresis, cloning.
Name of the PI	Dr. Vinay K. Nandicoori
Duration of the project	05.10.2025

IX) Name of Post: Project Associate-I

Total Number of positions: 1

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	141223A - 1 Positions - Computer Science & Engineering/ Information Technology
Project Code/ Title & Duration	TSP0006
Essential Qualification	B.E/ B.Tech in Computer Science & Engineering/ Information Technology from a recognized University or equivalent.
Desirable / Job description	2 years experience in Web Applications / Website development and management on Apache, PHP, and MySQL platform. Should have knowledge in Apache web server installation & configuration on Windows and Linux platforms, proficiency in HTML, CSS, Ajax, JavaScript, Bootstrap, and other similar web development tools/technologies and frameworks. Development and Management of Web Applications, Tracking and monitoring of Web Server(s), Source code management, Database backup, Data importing/exporting
Name of the PI	Dr. Vinay K. Nandicoori (Sublari Balaraju, IT Group)
Duration of the project	March 31, 2025

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	<p>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.</p> <p>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.</p>

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