Notification Number: 0223 Date: 07.02.2023

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 recruitment.ccmb@nic.in

Last date to submit application through online: 21st February 2023

I) Name of Post: Project Scientist – II

Total Number of positions: 2

Essential Qualification: (i) Doctoral Degree in Science or Master's Degree in Engineering or Technology from a recognized University or equivalent.

AND

(ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services.

Upper Age limit (years): 40

Monthly Emoluments: ₹ 67,000/- p.m. + HRA (Increment of 5% for every 2 years of experience subject to performance review)

Post Code/ No. of Positions/ Area	**010223** - 1 Position - Molecular biology with special reference to generation and analysis of high throughput OMIC data on human subjects.
Project Code & Title	GAP0591, J C Bose Fellowship
Desirable / Job description	PhD (Medical Biotechnology/Biotechnology/ Biochemistry/ Microbiology/ Life Sciences/ Biomedical Engineering) focusing on epidemiology of monogenic and/or complex disorders and understanding the genetic susceptibility of various traits/ complex phenotypes and at least 3 years' experience in cohorts related work, in generating high throughput data using Next generation Sequencing technologies and performing bioinformatic and statistical analysis of genotype-phenotype correlation. Experience of handling field studies and organizing camps and training workshops. System-based analysis of next generation sequencing data and assimilate with clinical, biochemical, metabolomic data to draw meaningful conclusions related to disease susceptibility, preferably in non-communicable diseases.
Name of the PI	Dr. Giriraj Ratan Chandak
Duration of the project	10/08/2027

Post Code/ No. of Positions/ Area	**020223** - 1 Position - Molecular biology with special reference to generation and analysis of high throughput OMIC data on human subjects.
Project Code & Title	GAP0591 J C Bose Fellowship
Desirable / Job description	PhD (Medical Biotechnology/ Biotechnology/ Biochemistry/ Microbiology/ Life Sciences/ Biomedical Engineering) focusing on epidemiology of complex disorders like understanding the genetic susceptibility of various traits/ complex phenotypes and at least 3 years' experience in cohorts related work, in generating high throughput data using Next generation Sequencing technologies and performing bioinformatic and statistical analysis of genotype-phenotype correlation. Experience of handling field studies and organizing camps and training workshops. System-based analysis of next generation sequencing data and assimilate with clinical, biochemical, metabolomic data to draw meaningful conclusions related to disease susceptibility, preferably in Sickle cell Anemia.
Name of the PI	Dr. Giriraj Ratan Chandak
Duration of the project	10/08/2027

II) Name of Post: Senior Project Associate

    Total Number of positions: 2

    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

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AND

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(ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services

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OR

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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

Post Code/ No. of Positions/ Area	**030223** - 1 Position - Bioinformatics 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.
Project Code & Title	GAP0591 & J C Bose Fellowship
Desirable / Job description	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. 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.
Name of the PI	Dr. Giriraj Ratan Chandak
Duration of the project	10/08/2027

Post Code/ No. of Positions/ Area	**040223** - 1 Position - Bioinformatics
Project Code & Title	MLP0167 Waste water based epidemiological monitoring of SARS-CoV-2 Virus and Antibiotic Resistant Bacteria in Maharashtra
Desirable / Job description	a) At least two years of experience in analysis of high throughput genomic data such as Next Generation Sequencing based data 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 c) Should be well versed with Linux/bash/command line interface, and have the ability to create and modify custom pipelines for data analysis d) Experience with analysis of population level genomic data, clinical genomics, de novo genome assembly, cancer genomics, or metagenomics will be considered favourably e) Development of computational tools/algorithms/data visualization
Name of the PI	Dr. Archana Bharadwaj Siva
Duration of the project	31/07/2023

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 expiryof 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 discretionof 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.

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