क्षेत्रीय जैवप्रौद्योगिकी केन्द्र
राष्ट्रीय महत्ता की संस्था, जैवप्रौद्योगिकी विभाग,
भारत सरकार द्वारा यूनेस्को के तत्वावधान में स्थापित
Regional Centre for Biotechnology
An institution of National Importance,
Established by the Department of Biotechnology
Government of India, Under the auspices of UNESCO

Dated: 26ᵗʰ June 2025

**RECRUITMENT FOR VARIOUS CONTRACTUAL POSITIONS UNDER THE PROJECT
"SETTING UP OF THE INDIAN BIOLOGICAL DATA CENTRE (IBDC), PHASE-1" AT
REGIONAL CENTRE FOR BIOTECHNOLOGY, FARIDABAD**

Regional Centre for Biotechnology (RCB) is an institution of national importance and statutory body established by the Department of Biotechnology, Govt. of India with regional and global partnerships synergizing with the programmes of UNESCO as a Category II Centre. The primary focus of RCB is to provide world class education, training and conduct innovative research at the interface of multiple disciplines to create high quality human resource in disciplinary and interdisciplinary areas of biotechnology in a globally competitive research milieu.

RCB, with support from the Department of Biotechnology, Govt. of India, has established the Indian Biological Data Centre (IBDC) for storage and distribution of biological data generated across the nation.

The 'Indian Biological Data Centre (IBDC)' is the first national repository for life science data in India. IBDC is mandated to archive all life science data generated from publicly funded research in India. The data centre is supported by the Government of India (GOI) through the Department of Biotechnology (DBT). It is established at the Regional Centre of Biotechnology (RCB), Faridabad, in the national capital region in close collaboration with the National Institute of Immunology, the International Centre for Genetic Engineering & Biotechnology and the National Informatics Centre (NIC), India. The Executive Director, RCB also serves as the Lead Coordinator of the IBDC project.

To lead towards the next phase of growth of this prestigious project of DBT (IBDC) and in order to achieve the objectives of the organisation, applications (in online mode) are invited from dynamic, result-oriented, experienced and dedicated candidates for the following contractual positions under the Project:

S. No.	Name of the post & Monthly Emolument	Qualifications & Experiences	Job Description	No. of post(s) & age limit
1	**Database Manager** Monthly consolidated emoluments up to Rs. 1,24,541 based on the relevant experience of the candidate.	**Essential:** PhD with three (03) years of experience, or MTech in CS/IT/E&C/ Bioinformatics/ Computational Biology/Data Science with eight (08) years of experience in an academic setting/industry in design/ implementation of modern database technologies, HPC and parallel computing, cloud computing etc.	• Supervise and lead the software developers and work in close coordination with domain experts for database design, application/ portal development, and development of APIs etc. for various biological databases to be developed at IBDC. • Interact closely with groups managing hardware/OS of IBDC computing resources.	**01 Post** **Age limit:** 45 Years
2	**Database Engineer/ Software Developer** Monthly consolidated emoluments up to Rs. 1,07,593 based on the relevant experience of the candidate.	**Essential:** MTech (in any branch of engineering/ science) with three (03) years of experience, or BTech /MSc in any branch of engineering/science or MCA with five (05) years of experience in database/ software design/ development and programming skills relating to modern database	• Database/portal development and installation/testing for new databases/applications developed at IBDC. • Very good web development experience in Java, PHP and Python. Database systems: PostGres, MongoDb, HTML, CSS, JavaScript, NodeJs	**2 Posts** **Age limit:** 45 Years

		technologies, HPC and parallel computing, cloud computing etc. in IT industry or academic setup.	• Mirroring/porting of leading biological data repositories at IBDC. • Full stack developer including above mentioned skills.	
3	**Data Curator** Monthly consolidated emoluments up to Rs. 89,875 based on the relevant experience of the candidate.	**Essential:** MTech in CS/IT/E&C/Bioinformatics/ Computational Biology/Data Science with four (04) years of experience, or MCA/BTech in CS/IT/E&C/ Bioinformatics/ Computational Biology/ Data Science, or MSc (Biological Sciences) with six (06) years of experience in the area of bioinformatics/ computational biology/data science, genomics/proteomics/metabolomics, structural biology, biodiversity etc.	• Experience of programing in 'R', Python, SQL. • Bioinformatic data analysis (NGS, proteomics, metabolomics etc.) • Natural Language Processing (NLP). • Curation and mining of different types of biological data under the supervision of domain experts.	**3 Posts** **Age Limit:** 40 Years
4	**System Administrator** Monthly consolidated emoluments up to Rs. 89,875 based on the relevant experience of the candidate.	**Essential:** MTech (CS/IT/SE/E&C) with two (02) years of experience, or BTech /MSc in CS/IT/SE/CA/DS/E&C/E&T or MCA with three (03) years of experience in similar infrastructure. Good experience in LINUX environment, experience and knowledge about parallel/distributed computing environments, workload management software in HPC clusters and SMP machines, latest HPC cluster management tools, tools for measuring performance of parallel applications in HPC setup and very good knowledge of state-of-the-art CPU/ GPU servers for HPC environment would be preferable. **Desirable:** RHCE	• Install and configure software and hardware, upgrade systems with new releases. • Manage network servers and technology tool, monitor performance and maintain systems according to requirements, set up accounts and workstations. • Troubleshoot issues and outages, ensure security through access controls, backups and firewalls. • Develop expertise to train staff on new technologies. • Build an internal wiki with technical documentation, manuals and IT policies.	**02 Posts** **Age limit:** 45 Years
5	**Storage Administrator** Monthly consolidated emoluments up to Rs. 89,916 based on the relevant experience of the candidate.	**Essential:** MTech (CS/IT/SE/E&C) with two (02) years of experience, or BTech /MSc in CS/IT/SE/CA/DS/E&C/E&T or MCA with three (03) years of experience in managing and maintaining the SAN/NAS, Backup/ Recovery in data centers. Proficient in understanding the storage products and advance troubleshooting and ability to implement High Availability, Work Load Management and Fail Over, Disaster recovery. Experience in executing upgrades, capacity increases, and reallocation of storage resources. Ability to work proficiently within server operating systems (Windows/ Linux/Solaris/AIX) including file system, volume management	• Analyze and resolve called out problems, ensure integrity of supported environment. • Actively and pre-emptively figure out possible faults and causes by the execution of pre-determined health checks. • Handle and resolve problems identified by system admins or monitoring software. • Work with change and problem management tools. • Experience with capacity management and planning and performance monitoring. • Hardware /software fault detection and vendor liaison. • Analyze and resolve raised problems within target.	**02 Posts** **Age limit:** 45 Years

		software, and write scripts and automate tasks. Knowledge of Fiber Channel configurations in storage hardware (HBAs), Fibre Channel switches, including multipath configuration and SAN fabric management. **Desirable:** Storage Certifications from Leading Manufacturers.	• Investigate, identify and document standard operating procedures that will improve application recoverability. • Responsible for Backup & Recovery, Implementation of optimum backup plans and overall backup management.	
6	**Senior Programmer** Monthly consolidated emoluments up to Rs. 74,833 based on the relevant experience of the candidate.	**Essential:** MTech (CS/IT/SE/E&C) with three (03) years of experience, or BTech /MSc in CS/IT/SE/CA/DS/E&C/E&T or MCA with five (05) years of experience in programming, in addition to proficiency in a widely used programming language like C++, JAVA, PERL, Python, JSP, SQL etc. Experience in Data as a Service and Continuous Analytics as a Service, leveraging Artificial Intelligence and advanced analytics.	• Tech Lead in deep learning to port cutting-edge Sentiment Analysis/ deep learning/ machine learning/ other models onto multi-GPU servers. Conversion of existing CPU based models to GPU accelerated models. • Research and development on GPU based Databases like MapD, Optimization of existing computer vision application using GPU profilers. • Very good web development experience in Java, PHP and Python. Database systems: PostGres, MongoDb etc.	**02 Posts** **Age limit:** 45 Years
7	**Technical Assistant** Monthly consolidated emoluments up to Rs. 41,041 based on the relevant experience of the candidate.	MTech (CS/IT/SE/E&C) or BTech /MSc in CS/IT/SE/CA/DS/E&C/E&T or MCA with two (02) years of experience in hardware/network management.	• Data entry operations • Providing support in usage/management of IT infrastructure	**02 Posts,** **Age Limit:** 45 Years

Interested and eligible candidates may apply online at RCB website **www.rcb.res.in** with the requisite non-refundable fee of Rs. 200/- **latest by 25th July 2025**. SC/ST/PwD/Women candidates are exempted from payment of fees.

Applications received through any other mode will not be accepted.

Refund of unsuccessful or duplicate transactions may be claimed up to 1 month from the last date of submission of applications, after that no request will be entertained.

TERMS AND CONDITIONS

1. The positions will be on a contract basis, initially valid until the current duration of the project (i.e. 12.03.2026), which may be extendable for further period, subject to necessary approvals from the Competent Authority as per the requirement of the Centre.

2. The positions are subject to periodic evaluation of the performance of the incumbents and if, on such evaluation the performance is not found to be satisfactory, the contract will be terminated with one-month notice. However, on

completion of tenure, if the centre does not consider his/her contract for further extension, incumbent shall stand relieved immediately.

3. The appointment will be on full-time basis and he/she will not be permitted to take up any other assignment during the period of contract. The contract may be terminated by either party by giving one-month advance notice in writing.

4. The consolidated emoluments shown above are fixed and annual increment shall be applicable on completion of one year of satisfactory services subject to extension of the project duration. No other perks or allowances are admissible.

5. The consolidated emoluments shown above are only indicative and shall be decided by the Selection Committee for the selected candidate based on his/her relevant experience and qualification. No other perks or allowances are admissible.

6. The incumbent will be required to conform to the rules and regulations of RCB in force from time to time and follow the discipline rules of the Centre failing which the contract may be withdrawn at any point of time.

7. The incumbent will not be considered to be a permanent employee of the Center and conferment of this contract will not imply any assurance or guarantee for regular employment in the Centre. The incumbent shall not claim for regularization or absorption in the Centre. However, the incumbent may apply for the advertised posts subject to meeting eligibility criteria for the post and as per institutional policy.

8. All educational, professional and technical qualifications should be from a recognized Board/University. Experience shall be counted for work done after the qualifying degree for the relevant positions.

9. Persons working in Govt. or Public Sector Undertaking should apply through proper channel or produce 'No- Objection Certificate' at the time of selection process.

10. Canvassing in any form will be a disqualification.

11. Vacancy shown above is indicative only and the number may increase or decrease as per requirement and at the discretion of the Competent Authority.

12. Candidates must ensure that he / she fulfils all the eligibility criteria as stipulated in the advertisement. If it is found that he / she does not fulfil the stipulated criteria during the recruitment process, the candidature of the candidate will be cancelled. If the same is noticed after the appointment, the candidate will be terminated following due process.

13. Mere fulfilment of the minimum prescribed qualification and experience will not vest any right on a candidate for being called for the selection process. Only the candidates shortlisted by a duly constituted Screening Committee will be called for the selection process. The decision of the Centre in this regard will be final. No interim inquiries in this regard will be entertained.

14. The candidates should submit separate application for separate posts.

15. Closing date of Online Application will be the crucial date for determining eligibility with regard to age, essential qualification etc.

16. Incomplete applications shall be summarily rejected and no correspondence in this regard shall be entertained.

17. The incumbent will be entitled for leave as admissible to the contractual staff of the Centre. The un-availed leave cannot be carried forward or encashed.

18. Age relaxation as per GoI norms is available to eligible applicants. In all other cases. if a candidate is otherwise suitable, age/experience relaxation may be granted by the Competent Authority.

19. All results / notifications / corrigendum / addendums will be published on RCB website. Therefore, the candidates should visit the RCB website regularly till completion of the recruitment process.

20. Candidates canvassing/giving incorrect information/violating norms in any kind, detected at any stage, before or after the selection will be disqualified with immediate/retrospective effect, as the case may be.

21. Any dispute arising out of this advertisement including the recruitment process shall be subject to the sole jurisdiction of the Courts situated at Faridabad, Haryana.

22. All communications will only be made through email.

23. The decisions of the Competent Authority, RCB will be final and binding in all cases.

24. If any technical issue/difficulty faced by the candidate while filling up the online form, please send email to it@rcb.res.in or call at landline number +91 129-2848816.

Note: Applicants who are already in regular government service and willing to apply for the above contractual positions are advised to take prior permission from their parent organization for the same. In the event of selection, such candidates are to ensure their relieving within 30 days of the offer, so as to join the position within the specified period. No request for extension of joining period shall be entertained under any circumstances. The positions are contractual only with consolidated emoluments and shall not be eligible for any pay level salary, perks & allowances. During the contract period of the employee, RCB shall not have liability of any kind to his/ her parent organization.

(Controller of Administration)

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