



मूल कोशिका विज्ञान एवं पुनर्योजी औषधि संस्थान (डीबीटी- इनस्टेम)

Institute for Stem Cell Science and Regenerative Medicine (DBT-inStem)

(जैव प्रौद्योगिकी विभाग, विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार के तहत एक स्वायत्त संस्थान)

(An AI under Department of Biotechnology, Ministry of Science and Technology, Govt. of India)

जीकेवीके कैंपस, बेल्लारी रोड, बैंगलोर-560065

GKVK Campus, Bellary Road, Bangalore-560065

विज्ञापन संख्या/Advertisement No. inStem/Temp/ 01/2024

The Institute for Stem Cell Science & Regenerative Medicine (www.instem.res.in), Bangalore is an autonomous institute under the Department of Biotechnology, Ministry of Science & Technology, Government of India. DBT-inStem's mandate is to establish collaborative research programs in the field of stem cell biology, regeneration, and repair in development and disease, with translational emphasis. In order to develop strengths in focused areas, research at DBT-inStem is driven through collaborative interdisciplinary teams, addressing questions that are beyond the scope of a single laboratory. DBT-inStem shares a campus and research facilities with the Bangalore Life Sciences Cluster (BLiSC).

DBT-inStem invites applications (in online mode) from dynamic, result-oriented, and dedicated eligible candidates for various contractual positions under a project funded by the Biotechnology Industry Research Assistance Council (BIRAC):

Post Code, Post Name & Monthly Emoluments	No. of Post & Age limit	Qualification & Experience	Job Description
Post Code- BIRAC/PS-I Project Scientist – I ₹.56,000/m + HRA	No. of Post - 01(one) Age Limit -35 years	<u>Essential Qualification</u> Doctoral Degree in Science <u>Desirable Qualifications:</u> PhD in Structural Biology/Biochemistry/Virology. Prior experience in X-Ray Crystallography; Cryo-EM; Biochemical and biophysical assays; Recombinant protein production using insect, yeast and bacterial systems. Excellent written and verbal communication required with exceptional organizational skills	Responsible for carrying out as well as supervising laboratory work such as viral protein production and purification; study protein-ligand interactions using suitable biochemical and biophysical assays; structure determination of protein-ligand complexes. Design, validate, document and troubleshoot laboratory experiments. Must be detail-oriented, well organized with the ability to analyse and

			<p>communicate data effectively</p> <p>Maintaining strict adherence to timeliness/punctuality scheduled in advance. Expedite completion of projects and ensure that appropriate turn-around goals are met.</p> <p>Excellent team player to work in a fast-paced, multi-disciplinary environment</p>
<p>Post Code- BIRAC/PA-II</p> <p>Project Associate-II</p> <p>₹.35,000/m + HRA (Net Qualified)</p> <p>₹.28,000/m + HRA (Non Net Qualified)</p>	<p>No. of Post - 01(one) Age Limit -35 years</p>	<p>Essential Qualification Master's in Science or Bachelor's in technology and 2 years' experience</p> <p>Desirable Qualifications:</p> <ul style="list-style-type: none"> • Prior experience in cell biology techniques including cell culture, transfection, confocal microscopy, flow cytometry and cell-based assays • Excellent written and verbal communication 	<ul style="list-style-type: none"> • Perform research requiring cell biology techniques including cell culture, transfection, Microscopy, and cell-based assays like protease assays/ cytokine assays • Regular data analyses, project updates literature surveys and presentations on the virology target. • Participate in project team meetings and contribute to the projects intellectually. • Prepare and maintain professional lab records
<p>Post Code- BIRAC/PA-I</p> <p>Project Associate-I</p> <p>₹.31,000/m + HRA (Net Qualified)</p> <p>₹.25,000/m + HRA (Non Net Qualified)</p>	<p>No. of Post - 01(one) Age Limit -35 years</p>	<p><u>Essential Qualification</u> Master's in Science or Bachelor's in technology</p> <p><u>Desirable Qualifications:</u> Prior experience in protein production and purification</p> <p>Experience in DLS, CD MST and thermal shift assay.</p>	<p>Perform Cloning, protein expression, and purification studies; Support and enable large-scale protein production in quality and quantity suitable for structural, biochemical and biophysical studies; study protein using</p>

		Excellent written and verbal communication	<p>techniques such as thermal shift, dynamic light scattering, and circular dichroism.</p> <p>Regular data analyses, project updates, literature survey, and presentations on the target</p> <p>Prepare and maintain professional lab records</p> <p>Knowledge of use of personal computers and their applications.</p>
--	--	--	---

Tenure: Contractual appointment for one year, renewable based on requirement and review of progress and requirement of the Grant.

Mode of Applications: Only online applications will be accepted. Applications received through any other mode shall stand rejected automatically.

How to apply: Interested candidates may log into the DBT-inStem website – Careers – Open positions (<https://www.instem.res.in/jobportal/>)

Applicants should submit the following information as a single PDF file:

1. 2-page Curriculum vitae with current address, phone (mobile) number and e-mail address.
2. 1-page Motivation letter explaining past research experiences, career goals, and motivation to join our laboratory and research programs. Please include the advertisement number in the letter and upload the same as one document with a CV.
3. Contact information of at least two referees.

Application Fee: Nil

Last date for receipt of applications: 28th January, 2024

General Conditions:

1. Incomplete applications shall be summarily rejected and no correspondence in this regard shall be entertained.
2. Candidates must ensure that he/she fulfils the eligibility criteria as stipulated in the advertisement.
3. All eligibility conditions will be determined with reference to the crucial date of eligibility i.e., the closing date of receipt of applications.
4. Candidates are advised to keep a printout of the application form.
5. The engagement shall be purely on a contract basis period of engagement shall be purely dependent on the requirement of the Institute.

6. This is purely a temporary appointment, and selection does not entitle a candidate to any claim whatsoever of permanency or regularization against any regular post or any vacancy arising in the future in this or any other cadre/post on the basis of this service.
7. The Institute can fix the consolidated salary lower/ higher in the given range
8. No claim for any service benefits like PF, Pension, Gratuity, Medical Allowance, Seniority and promotion, etc. is applicable to this post.
9. The incumbent will be required to conform to the rules and regulations of DBT-inStem in force from time to time and follow the discipline rules of the institute failing which the contract may be withdrawn at any point in time.
10. The candidates should submit a separate application for each post.

Further updates/ information related to this recruitment exercise shall only be made available on the Institute's website.

Contact Us:

मूल कोशिका विज्ञान और पुनर्योजी चिकित्सा संस्थान (डीबीटी- इनस्टेम), जीकेवीके परिसर, बेल्लारी रोड, बैंगलोर – 560065/ Institute for Stem Cell Science and Regenerative Medicine (DBT- inStem), GKVK Campus, Bellary Road, Bangalore - 560065	वेबसाइट /Website: www.instem.res.in फ़ोन /Phone: 080-61948226 ई-मेल/E-mail: estt@instem.res.in
---	--

Women candidates fulfilling the eligibility conditions are encouraged to apply.