

**Advertisement No. inStem/Temp/07/2024**

The Institute for Stem Cell Science & Regenerative Medicine ([www.instem.res.in](http://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 an emphasis on translation. 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 eligible candidates for various contractual positions under various projects funded by the **ICMR, CEFIPRA and DBT**. We are looking for dedicated professionals who are result-oriented, can assimilate, analyze and communicate data effectively and are excellent team players capable of working in a fast-paced, multi-disciplinary environment.

| Post Code,<br>Post Name & Monthly<br>Emoluments   | No. of Post &<br>Age limit                              | Qualification & Experience  | Job Description  |
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| <p><b>Post Code-DBT/PS-III/ Dhan lab</b></p> <p>Project Scientist -III</p> <p>₹.78,000/m + 27%HRA</p> | <p>No. of Post - 01(one)</p> <p>Age Limit -45 years</p> | <p><b><u>Essential Qualification</u></b><br/>                     Doctoral Degree in Life Science &amp; 7 years experience in research and Development in academic institutions or Science and Technology organisations.</p> <p><b><u>Desirable Qualification:</u></b><br/>                     Human relevant stem cell experience in research and development.<br/>                     Excellent written and verbal communication required with exceptional organizational skills.<br/>                     Work experience in a multidisciplinary team.</p> | <ul style="list-style-type: none"> <li>• Responsible for generating and characterizing patient derived stem cells lines</li> <li>• CRISPR edited stem cell line generation                             <ul style="list-style-type: none"> <li>• Excellent team player to work in a multi-disciplinary environment including clinicians and scientists</li> </ul> </li> </ul> |

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| <p>Post Code-ICMR/PS-I /Dhan Lab</p> <p>Project Research Scientist – (Non -Medical) -I</p> <p>₹.56,000/m + 27%HRA</p>                                    | <p>No. of Post - 01(one)</p> <p>Age Limit -35 years</p> | <p><b><u>Essential Qualification</u></b><br/>First Class Post-Graduate degree</p> <p><b><u>Desirable Qualifications:</u></b><br/>Prior experience in Stem Cell-based research, Excellent written and verbal communication required with exceptional organizational skills</p>   | <ul style="list-style-type: none"> <li>• Develop, optimize and validate iPSCs derived organoids and functional characterization</li> <li>• Excellent teamwork skills and the ability to work in a fast-paced, multi -disciplinary team</li> </ul>   |
| <p>Post Code-DBT/PA-II/Dhan lab</p> <p>Project Associate-II</p> <p>₹.35,000/m + 27%HRA (Net Qualified)</p> <p>₹.28,000/m + HRA (Non-Net Qualified)</p>   | <p>No. of Post - 01(one)</p> <p>Age Limit -35 years</p> | <p><b><u>Essential Qualification</u></b><br/>Masters in Science or Bachelor's in technology &amp; 2 years of experience in research and development in academic institutions or Science and Technology organisations.</p> <p><b><u>Desirable Qualifications:</u></b><br/>National level exams qualified with experience in cell biology techniques including cell culture, transfection, microscopy, and cell-based assays<br/>Excellent written and verbal communication</p> | <ul style="list-style-type: none"> <li>• Perform research requiring cell biology techniques including cell culture, transfection, Microscopy, and cell-based assays</li> <li>• Generate and characterize patient derived stem cells lines</li> <li>• Regular data analyses, project updates, literature surveys and presentations on the target</li> </ul>  |
| <p>Post Code- CEFIPRA/JRF/Dhan Lab</p> <p>Junior Research Fellow</p> <p>₹.37,000/m + HRA (Net Qualified)</p> <p>₹.25,000/m + HRA (Non-Net Qualified)</p> | <p>No. of Post -01 (one)</p> <p>Age Limit -35 years</p> | <p><b><u>Essential Qualification</u></b><br/>Master's Degree in Life Sciences/ MVSC or Bachelor's degree in Engineering or Technology or Medicine from a recognised university or equivalent. With at least 1 years of R&amp;D experience in academic institution or relevant industry</p> <p><b><u>Desirable Qualifications:</u></b><br/>National exams qualified<br/>Experience in cell culture. Possibility for Ph. D registration through appropriate channels</p>        | <ul style="list-style-type: none"> <li>• Research requiring cell biology techniques including culturing routine cell lines, maintenance of stocks and transfection.</li> <li>• Plan experiments, order reagents, and adhere to protocols.</li> <li>• Routine molecular biology work such as cloning, nucleic acid isolation, and sanger sequencing.</li> <li>• Cloning, recombinant protein expression and purification</li> <li>• Regular data analyses, project updates literature surveys and presentations on the target</li> <li>• Participate in project team meetings and contribute to the projects intellectually</li> </ul> |

**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: 16<sup>th</sup> September 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:**

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| Institute for Stem Cell Science and Regenerative Medicine (DBT-inStem), GKVK Campus, Bellary Road, Bangalore - 560065 | Website: <a href="http://www.instem.res.in">www.instem.res.in</a> Phone: 080-61948226<br>E-mail: <a href="mailto:estt@instem.res.in">estt@instem.res.in</a> |
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