

विज्ञापन संख्या/Advertisement No. inStem/Temp/64/2025

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. BRIC-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 BRIC-inStem is driven through collaborative interdisciplinary teams, addressing questions that are beyond the scope of a single laboratory.

BRIC-inStem invites applications (in online mode) from eligible candidates for various contractual positions under various projects funded by the **BIRAC (8672), ICMR (8647), and DBT (8663) in the laboratory of Dr. Dhandapani S P.** 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, Post Name & Monthly Emoluments	No. of Post & Age limit	Qualification & Experience	Job Description
Post Code-BIRAC-8672/LT/Dhan lab Laboratory Technician ₹.20,000/m + 27%HRA	No. of Post - 01(one) Age Limit -50 years	<u>Essential Qualification</u> B. Sc./ 3 years Diploma in Engineering & Technology or Bachelor's in Technology or Engineering from a recognized University or equivalent <u>Desirable Qualifications:</u> 3-5 years of experience in lab computational work and management including ordering, maintaining inventory and performing assigned duties	Responsible for lab management including ordering, maintaining inventory and performing assigned duties
Post Code-BIRAC-8672/PA-I/Dhan lab Project Associate -I ₹.31,000/m + 27%HRA (Net Qualified) ₹.25,000/m + HRA (Non-Net Qualified; must have research experience)	No. of Post - 01(one) Age Limit -35 years	<u>Essential Qualification</u> Master's Degree in Natural or Agricultural Sciences / MVSc or Bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent <u>Desirable Qualifications:</u> National level exams like GATE, DST-INSPIRE, CSIR-NET, DBT-JRF, ICMR-JRF qualified with experience in cell biology	CRISPR/Cas9 knock-in rat and iPSC generation

		techniques including cell culture, transfection, microscopy, cell-based assays, and animal handling	
Post Code-BIRAC-8672/PA-II/Dhan lab Project Associate -II ₹.35,000/m + 27%HRA (Net Qualified) ₹.28,000/m + HRA (Non-Net Qualified; must have research experience)	No. of Post - 01(one) Age Limit -35 years	<u>Essential Qualification</u> Masters in Science or Bachelor's in Science, Technology & 2 years of research experience in cell culture, molecular biology techniques <u>Desirable Qualifications:</u> National level exams like GATE, DST-INSPIRE, CSIR-NET, DBT-JRF, ICMR-JRF qualified with experience in cell biology techniques including cell culture, transfection, microscopy, and cell-based assays	• Generation of Indian ancestry-specific organoids
Post Code-BIRAC-8672/SPA/Dhan lab Senior Project Associate ₹.42,000/m + 27%HRA	No. of Post - 01(one) Age Limit -40 years	<u>Essential Qualification</u> Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services, including cell culture and molecular biology techniques OR Doctoral Degree in Science / Engineering / Technology / Pharma / MD / MS from a recognized University or equivalent	• Generation of Indian ancestry-specific organoids

		<u>Desirable Qualifications:</u> Experience in stem cell culture	
Post Code-ICMR-8647/PS- I/ Dhan lab Project Research Scientist – (Non - Medical) -I ₹.56,000/m + 27%HRA	No. of Post - 01(one) Age Limit -35 years	<u>Essential Qualification</u> First Class Post-Graduate degree <u>Desirable Qualification:</u> Prior experience in molecular and cellular biology research AND/OR Experience in next generation sequencing analysis	Develop, optimize and validate stem cell derived organoids and functional characterization AND/OR NGS data analysis (whole-exome, RNA-Seq, single cell RNA-Seq, spatial transcriptomics, shell scripting, molecular dynamics simulation studies)
Post Code-DBT-8663/PA-II/Dhan lab Project Associate-II ₹.35,000/m + 27%HRA (Net Qualified) ₹.28,000/m + HRA (Non-Net Qualified; must have research experience)	No. of Post - 01(one) Age Limit -35 years	<u>Essential Qualification</u> Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent & 2 years of experience in research and development in Industrial and Academic Institutions or Science and Technology organisations and Scientific activities and services. <u>Desirable Qualifications:</u> Prior experience in molecular and cellular biology research AND/OR Experience in next generation sequencing analysis	• Perform research requiring cell biology techniques including cell culture, transfection, Microscopy, and cell-based assays • Generate and characterize patient derived stem cells lines AND/OR • NGS data analysis (whole-exome, RNA-Seq, single cell RNA-Seq, spatial transcriptomics, shell scripting, molecular dynamics simulation studies) • Regular data analyses, project updates, literature surveys and presentations on the target

Tenure: Contractual appointment for 11 Eleven months, 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 iBRIC-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 (will be contacted only if needed)

Application Fee: Nil

Last date for receipt of applications: 14.11.2025

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 iBRIC-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. Women candidates fulfilling the eligibility conditions are encouraged to apply.

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
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