मूल कोशिका विज्ञान एवं पुनर्योजी औषधि संस्थान (ब्रिक-इनस्टेम) ब्रिक, जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार के अधीन एक स्वायत्त अनुसंधान संस्थान Institute for Stem Cell Science and Regenerative Medicine (BRIC- inStem) An Autonomous RI of BRIC, Department of Biotechnology, Ministry of Science & Technology,

Govt. of India



## विज्ञापन संख्या/Advertisement No. inStem/Temp/33/2025

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 (online) from eligible candidates for contractual position in the laboratory of Dr. Sunil Laxman. 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 Doctoral Fellow (RA- I level) Rs.58,000/-+ HRA per month	1 (no age limit)	<ul> <li>PhD in chemistry or chemical biology.</li> <li>Hands on expertise (based on publications) in chemical biology</li> <li>Hands on expertise (based on publications) in activity based chemical probing, for enzyme function</li> <li>Independent operation and hands on expertise with LC/MS/MS mass spectrometry based proteomics. Proficiency in MaxQuant and ProteinPilot (Sciex) software;</li> <li>proficiency in the following sample preparation methods — ReDiMi labelling, IP-MS (including onbead digestion, in-gel digestion, and in-solution digestion protocols), PTM discovery, and enrichment are required (publications required)</li> <li>Strong quantitative biology skills, enzyme kinetics, functional annotation and characterization of enzymes, reaction kinetics (publications required).</li> </ul>	Opening for a postdoctoral position in quantitative chemical biology in the laboratory of Dr. Sunil Laxman, for the quantitative analysis of mitochondrial proteins, and to develop chemical-based probing approaches to study redox-dependent changes in mitochondrial and cytosolic proteins, using cell lines.

Tenure: Contractual appointment for up to 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 BRIC inStem website – Careers – Open positions (https://www.instem.res.in/jobportal/)

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

- 1. Curriculum vitae with current address, phone (mobile) number and e-mail address, along with contact information of two referees.
- 2. Brief Motivation letter explaining past research experience, career goals, and motivation to join our laboratory and research program. Please include the advertisement number in the letter and upload the same as one document with a CV.

Application Fee: Nil

Last date for receipt of applications: August 15, 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 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, वेबसाइट /Wo केल्लारी रोड, बैंगलोर – 560065/ Institute for Stem Cell Science and Regenerative Medicine (DBT-inStem), GKVK Campus, ई-मेल/E-ma

वेबसाइट /Website: www.instem.res.in फ़ोन /Phone: 080-61948226

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Women candidates fulfilling the eligibility conditions are encouraged to apply.