

The Institute for Stem Cell Science & Regenerative Medicine (www.instem.res.in), Bangalore is research institution under Biotechnology Research and Innovation Council (iBRIC) of the Department of Biotechnology, Ministry of Science & Technology, Government of India. iBRIC-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 iBRIC-inStem is driven through collaborative interdisciplinary teams, addressing questions that are beyond the scope of a single laboratory.

iBRIC-inStem invites applications (online) from eligible candidates for contractual position of following Scientific positions. 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 - inStem/Temp - 26/SL Postdoctoral fellow - up to DBT-RA III. Under India Alliance Senior Fellowship to Sunil Laxman	1 (no age limit)	Essential Qualification PhD with post PhD postdoctoral experience required. - Educational background in Engineering/ nanomaterials/ photonics required. - Demonstrable experience with optical instrumentation, fluorescence lifetime and super-resolution microscopy mandatory. - Strong programming and quantitative skills required.	The opening is for a senior postdoctoral fellow to carry out quantitative image analysis to study mitochondrial function. The approach requires use of Super resolution microscopy (STED), Raman Imaging, multi-photon imaging, and fluorescence lifetime imaging+spectroscopy (FLIM). The candidate must have prior first author publication and experience in FLIM/anisotropy, and educational qualification in engineering/ mathematical / or computational sciences. These expertise is essential.
Post Code - inStem/Temp - 26/ BI/ SL Bioinformaticist Under India Alliance Senior Fellowship to Sunil Laxman	1 (no age limit)	- at least 4 years research experience post MSc. - If for postdoctoral position, a provisional PhD certificate is required. - Working with long-term microbial cultures with selection/adaptation to nutrient environments.	The project is to study metabolic organization, mitochondrial function and resource allocation strategies in cells, using yeast as a model system. The candidate must have experience working with yeast, and expertise in theoretical/computational quantification of allocations made during protein translation

		<ul style="list-style-type: none"> - Expertise with gene knock out and CRISPR/CAS9 based gene editing in fungal systems. - Hands on expertise in mass spectrometry based analysis for metabolomics and proteomics. - Strong computational skills, including basic programming capabilities, and working with R 	and metabolism. The required expertise listed is essential.
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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: 31st December, 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 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:

<p>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</p>	<p>वेबसाइट /Website: www.instem.res.in फ़ोन /Phone: 080-61948226 ई-मेल/E-mail: estt@instem.res.in</p>
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