

# INSTITUTE FOR STEM CELL SCIENCE AND REGENERATIVE MEDICINE

(an Autonomous Institute of the Department of Biotechnology)

GKVK Campus, Bellary Road, Bangalore-560065

## **ADVERTISEMENT NO. inStem/05/2020**

The Institute for Stem Cell Science and Regenerative Medicine (inStem, [www.instem.res.in](http://www.instem.res.in)), an Autonomous Institute of the Department of Biotechnology, Government of India, invites online applications for the Head, Cryo-EM Facility, Bangalore Life Science Cluster on Direct Recruitment failing which by Deputation/ Absorption.

**IMPORTANT NOTE:** Only online applications will be accepted. Applications received through any other mode shall stand rejected automatically.

Sl. No.	Post Code	Name of the Post	Level in Pay Matrix (as per 7 <sup>th</sup> CPC)	No. of Post	Category
1	12/20	Fellow-E (Scientist-D) -	Level-12	1	UR

**Note:** The Institute reserves the right to withdraw/cancel the advertisement at any stage of recruitment process and may keep any of the advertised vacancy unfilled.

### **ABOUT THE POST:**

This post is for Cryo-EM Facility which involves management and coordinating operations in the National Cryo-EM facility, provided as a core facility for scientists at inStem and the National Centre for Biological Sciences (NCBS), which share a highly collaborative campus and research facilities (<https://www.instem.res.in/facilities/research>). The facility is equipped with a Titan Krios and accessories ([www.ecryom.instem.res.in](http://www.ecryom.instem.res.in)) and focuses on single particle analysis and tomography. The primary responsibilities of the facility head include (but are not limited to), ensuring the smooth operation of the facility and coordinating operational aspects for enabling the day-to-day work of the users from within the campus (inStem and NCBS), as well as external users from academia and industry.

The broad roles expected of the Facility Head are as follows:

- The selected candidate will be responsible for maintenance of the microscopes and associated equipment, user training, scheduling, troubleshooting of facility equipment and contributing scientifically to developing standard operating procedures. In particular, this includes advising in house and external users on experimental design and execution. This position enables collaborations with the facility, but does not support research.
- Develop best practice procedures and methods for CryoEM research activities. Should be proactive and foresee the technological developments for the facility.
- Work with campus leadership to interface with the communication office and business development team at the Centre for Cellular and Molecular Platforms (C-CAMP, [www.ccamp.res.in](http://www.ccamp.res.in)), to plan usage by industry- partners.
- Maintaining facility finances, which includes basic accounting practices of calculating operating expenses, income, and user fees.
- Organization of training programs, workshops and seminars
- Management of facility staff to operate a customer oriented facility
- Work with the facility advisory committee to identify areas of development/ capability enhancement and potential sources of funding
- To write and support grants or grant applications for development of new technologies and infrastructure
- To form part of a Core Facility management/support system or similar position in Industry that includes understanding and working with budgets and resources.
- Handling customer facing activities of providing service to customers in core facilities or a similar role in Industry settings.
- To manage and lead a team to achieve common goals
- Research in using electron Cryo microscopes to investigate biological specimens in particular macromolecular complexes
- To use Cryo-EM reconstruction algorithms and computational skills
- To run electron tomography and micro Electron Diffraction
- Good communication and people skills is an important part of the job profile

## COMPENSATION/ PAY DETAILS:

The post carries the pay level-12 (Starting Basic Pay Rs. 78,800/-) in the pay structure of 7th CPC Pay Matrix and other benefits which include Dearness Allowance, House Rent Allowance (in lieu of accommodation), Transport Allowance, Children Education Allowance, Leave Travel Concession, Medical Facilities as per Govt. of India Rules. The selected candidate will be covered under National Pension System (NPS).

## ABOUT THE CANDIDATE:

**Eligibility Criteria:** Essential Educational Qualifications and Experience required for the post are as under: -

POST CODE	POST NAME	EDUCATIONAL QUALIFICATION & EXPERIENCE REQUIREMENTS
12/20	Fellow-E/ Scientist-D (Pay Level-12)	<b>Essential Qualification &amp; Experience</b> Masters in Life Sciences/Medicine or equivalent with 5 years' experience <b>Desirable:</b> PhD in life sciences or other allied sciences  Should be an outstanding scientist with a strong and exceptional research record and intentions of collaborative/thematic research. Should have a strong research record with promise to contribute to the focused research themes at the institute and/or carry out their own discovery driven research experience in the relevant field with ability to foster interactions among basic scientists and clinicians.  <b>Experience for Deputation:</b> Scientists from Central/State Governments, Research Institutes, Autonomous Bodies etc. (i) Holding analogous post on regular basis in parent Department or (ii) With 4 years' service in Level 11 or equivalent in the parent cadre/ Department and possess the essential qualification & experience as mentioned above.

### Note:

1. Candidates must have fulfilled the eligibility criteria as on the last date of submission of online applications ie 30th November 2020.
2. It may be noted that candidature will remain provisional till the veracity of the concerned documents are verified by the Appointing Authority.

## AGE LIMIT & RELAXATION

The age of the applicant should be as follows: -

Sl. No.	Age	Post code
1	Not exceeding 45 years for Direct Recruitment/Not exceeding 50 years for Deputation	12/20

## NATIONALITY:

Candidate must be citizen of India/NRI/OCI/PIO.

**PROCEDURE FOR APPLICATION FOR THOSE WHO ARE ALREADY IN GOVT. EMPLOYMENT/PSUs/AUTONOMOUS BODIES ETC:**

Candidates employed in Government/ Public Sector Undertakings/ State Government/ Autonomous Organizations etc. and Departmental Candidates should produce No Objection Certificate (NOC) from the present employer at the time of Interview, failing which the candidate will not be allowed to appear in the Interview.

**APPLICATION FEE (Only Online):**

Unreserved & OBC candidates	Rs 500/-
Unreserved & OBC candidates from abroad with OCI Status	USD \$ 30

**PAYMENT OF APPLICATION FEE:**

The payment of Application fee is to be remitted online to the bank account as detailed below: -

Account Name: Institute for Stem Cell Science and Regenerative Medicine

Bank Name: IDBI Bank

Branch Name: R T Nagar Branch

A/c. No.: 0363104000180849

IFSC Code: IBKL0000363

After remitting the application fees to the above bank account, the **payment reference number** is to be mentioned in the online application form. Fee is to be paid online through Credit Card/Debit Card/Net Banking. Application Fee paid by the candidates who have not submitted their application or whose application is rejected will not be refunded. Applicable service charges, bank charges etc. shall be borne by the applicants only. Without deposit of application fees, the application would not be processed.

**EXEMPTION FROM PAYMENT OF APPLICATION FEE:**

Women and SC/ST/Person with Disability(PwD) applicants are exempted from payment of application fee as per Govt. of India rules in this regard.

**SELECTION PROCESS** -The selection will be through Personal Interview

**IMPORTANT DATES:**

Publication of advertisement in National dailies (E -Edition ) & advt. in Employment News	6 <sup>th</sup> November 2020 & 21 <sup>st</sup> November 2020
Last date for receipt of online application	30 <sup>th</sup> November 2020

**HOW TO APPLY:**

Interested candidates may log into the link given in inStem website – Careers – Open position to apply for the position <https://www.instem.res.in/jobportal>

**GENERAL CONDITIONS:**

1. Candidates must ensure that he/she fulfils the eligibility criteria as stipulated in the advertisement.
2. Incomplete applications shall be summarily rejected and no correspondence in this regard shall be entertained.
3. All candidates applying against unreserved (UR) vacancies will be treated as General candidates.
4. All eligibility conditions will be determined with reference to the crucial date of eligibility i.e., the closing date of receipt of online applications i.e. 30<sup>th</sup> November 2020.
5. Any amendment related to this recruitment shall be made available only on the Institute's website [www.instem.res.in](http://www.instem.res.in)

**CONTACT US:**

Institute for Stem Cell Science and Regenerative Medicine GKVK Campus, Bellary Road, Bangalore – 560065. Phone: 080-23666001; Website: <a href="http://www.instem.res.in">www.instem.res.in</a>
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**WOMEN CANDIDATES FULFILLING THE ELIGIBILITY CONDITIONS ARE ENCOURAGED TO APPLY**