

INSTITUTE FOR STEM CELL SCIENCE AND REGENERATIVE MEDICINE
(an Autonomous Institute of the Department of Biotechnology, Govt. of India)
GKVK Campus, Bellary Road, Bangalore-560065

ADVERTISEMENT NO. inStem/03/2020

The Institute for Stem Cell Science and Regenerative Medicine (www.instem.res.in), Bangalore is an autonomous institute of the Department of Biotechnology, Government of India. inStem's mandate is to establish collaborative research programs involving interdisciplinary teams with translation emphasis as its core. inStem has six major thematic programs at Bangalore, several in close collaborations with clinicians, in areas of brain disorders, cardiac disease, tissue repair following injury and inflammation, cell differentiation and plasticity and chemical approaches aiding discovery.

The Institute invites Online Applications from eligible and interested candidates for filling up the following vacancy under **Scientific Cadre on Direct Recruitment failing which by Deputation/Absorption**.

IMPORTANT NOTE: Only online applications will be accepted.

| Sl. No. | Post Code | Name of the Post | Level in Pay Matrix (as per 7th CPC) | No. of Post | Category |
|----------------|------------------|---|--|--------------------|-----------------|
| 1 | 10/20 | Reader/Assistant Professor/Assistant Investigator (Scientist 'E') | Level-13 | 1 | UR |

ABOUT THE POST:

Applications at the level of Scientist E/Assistant Professor are invited for the Brain Development and Disease Mechanisms (BDDM) theme, which seeks to understand the development of the mammalian brain at multiple scales of organization. In particular, we are interested in exploring cell-cell interactions and sub-cellular processes that underpin normal brain development and may result, when altered, in brain diseases. Such processes include membrane organization, translational control, chromatin regulation, RNA mediated mechanisms and related processes. The work within this theme seeks to link these basic biological mechanisms to aspects of human brain diseases including disease susceptibility, disease progression and pharmacogenomics to inform on the development of novel diagnostic and therapeutic options. The theme adopts a multi-disciplinary approach to understand brain function through discovery biology and disease modelling using modern stem cell technology including organoids, human genomics and gene editing technology, imaging and sophisticated physiological analysis. The scientific strategy of the theme links these technologies to clinical cohorts of relevant human brain diseases with associated biorepository resources as well as suitable animal models for in vivo analysis.

The successful candidate would have a consistent track record of scientific accomplishment (as demonstrated through publications) in areas of cellular and molecular neuroscience including modern genetic analysis of polygenic human diseases. They would be expected to lead an internationally competitive research program within the broad area of brain development and disease mechanisms, mapped to the scientific goals of the BDDM theme. This would include the supervision of Ph.D students, post-doctoral fellows and leveraging external resources to drive forward their research program. The successful candidate will use technical approaches and address scientific questions that add novel dimensions to the BDDM theme effort while also benefitting from the existing skills and

resources already assembled in the theme. For full details of the BDDM theme, please visit: (<https://www.instem.res.in/bddm/>).

**COMPENSATION / PAY
DETAILS:**

The post carries the pay level-13 (Starting Basic Pay of Rs 1,23,100/-) 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, as applicable to the employees of Central Government posted at Bangalore.

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

| POST CODE | POST NAME | EDUCATIONAL QUALIFICATION & EXPERIENCE REQUIREMENTS |
|-----------|---|--|
| 10/20 | Reader/Assistant Professor/Assistant Investigator (Scientist 'E') | <p>Essential Qualification & Experience Ph.D in Life Sciences or other Allied Sciences or equivalent with 8 years R & D experience including Ph.D, demonstrated by strong publications and successful funding of competitive extramural grants.</p> <p>Experience details: Should be an outstanding scientist with a strong and exceptional research record with independent discovery research and collaborative/thematic research of a high order. The candidate must have a consistent track record of scientific accomplishment (as demonstrated through publications) in areas of cellular and molecular neuroscience including modern genetic analysis of polygenic human diseases. The successful candidate would be expected to lead an internationally competitive research program within the broad area of brain development and disease mechanisms, mapped to the scientific goals of the Brain Development and disease mechanism (BDDM) theme.</p> <p>Experience for Deputation: Scientists from Central/State Governments, Research Institutes, Autonomous Bodies etc. holding analogous post on regular basis in parent Department or (ii) With 4 years' service in Level- 12 or equivalent in the parent cadre/ Department and possess the essential qualification & experience as mentioned above.</p> |

AGE LIMIT:

The age of the applicant should be as follows:-

| Sl. No. | Age | Post code |
|---------|---|-----------|
| 1 | Not exceeding 50 years for Direct Recruitment/Not exceeding 55 years for Deputation | 10/20 |

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 |

EXEMPTION FROM PAYMENT OF 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. 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.

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.

IMPORTANT DATES:

| | |
|--|---------------------------------|
| Publication of advertisement in the e-edition of Employment News | 5 th September 2020 |
| Last date of receipt of online application | 30 th September 2020 |

HOW TO APPLY:

To apply for the position, interested candidates may log into inStem website (<https://www.instem.res.in>) – Careers-- Faculty positions. The applicant needs to fill the online application form and upload the following:

- (i) updated CV;
- (ii) Research statement framed to align with the inStem theme. This may be done following discussions with the theme coordinator and based on the theme project statement on the website;
- (iii) Contact details of Eight (8) referees on the application portal.

GENERAL CONDITIONS:

1. All candidates applying against unreserved (UR) vacancies will be treated as General candidates.
2. 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., 30th September 2020.
3. Any amendment related to this recruitment shall be made available only on the Institute's website www.instem.res.in
4. 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.

WOMEN CANDIDATES FULFILLING THE ELIGIBILITY CONDITIONS ARE ENCOURAGED TO APPLY