

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान पुणे

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE (An autonomous Institution of Ministry of HRD, Govt. of India) Dr. Homi Bhabha Road, Pune - 411 008

## ADVT. NO. 04/ 2017

## <u>Recruitment for various positions under funded project</u> [Purely on Temporary and Contractual Basis]

Indian Institute of Science Education and Research Pune is a premier autonomous Institution established by the Ministry of Human Resource Development, Government of India, for promotion of high quality science education and research in the country.

Institute invites applications from Indian nationals for the following positions **purely on** temporary and contractual basis:

Post – 1	Scientist 'C'
Name of the project	Centre of Excellence in Epigenetics
Funding Agency	Department of Biotechnology, New Delhi
Project code	30816265
Minimum Qualifications	Ph.D. (awarded) in life sciences from a recognized university
and Experience	/ institute with a consistent first class academic record above
	60% and relevant research experience as evidenced from
	thesis work carried out in a reputed scientific institution
	and/or publications. Minimum three years of post-doctoral
	experience using human/mouse embryonic stem (ES) cells
	and/or mouse/rat brain as model systems.
Desirable	Hands on experience with neurobiology/molecular cell
	biology and associated techniques. Experience with
	transgenic and knockout animals would be preferred.
	Candidate should have published at least three first author
Job Dominanto	articles in peer-reviewed journals in relevant fields.
Job Requirements	The incumbent is expected to oversee research projects of
	the Centre, especially involving ES cells and knockout mice and also work along with the team of researchers in the
	various scientific research projects at the Institute. The
	incumbent is also expected to develop independent projects
	along with the theme of the Centre.
Consolidated pay	Rs. 68,000/- fixed per month (10% annual increment)
No. of post	One
Tenure	Initially for a period of one year which may be extended
	subject to satisfactory performance of the incumbent and
	continuation of the project (upto total of 5 years).
Age	Not more than 36 years as on closing date of advertisement
Last date	February 03, 2017

Post – 2	Senior Research Fellow (SRF)
Name of the project	Centre of Excellence in Epigenetics
Funding Agency	Department of Biotechnology, New Delhi
Project code	30816265

Minimum qualifications and Experience	M.Sc. (awarded) in life sciences from a recognized university / institute with a consistent first class academic record above 60% and relevant research experience as evidenced from thesis/dissertation work carried out in a reputed scientific institution and/or publications. Minimum two years post M.Sc. experience. Must have qualified CSIR-JRF/NET or GATE examination. The incumbent should be prepared to travel between the collaborators' labs to coordinate the projects.
Preference	Hands on experience with advanced molecular biology techniques including quantitative RT-PCR, ChIP and NGS library preparation. Practical experience in immunohistochemistry and confocal microscopy will be a useful qualification.
Fellowship	Rs. 28,000/- per month + 30% HRA
No. of post	One
Tenure	Initially for a period of one year which may be extended subject to satisfactory performance of the incumbent and continuation of the project.
Age	Not more than 30 years as on closing date of advertisement
Last date	February 03, 2017

Post – 3	Postdoctoral Fellow (RA)
Name of the project	Centre of Excellence in Epigenetics
Funding Agency	Department of Biotechnology, New Delhi
Project code	30816266
Minimum qualifications	Ph.D. (awarded) in life sciences from a recognized university / institute with a consistent first class academic record above 60% and relevant research experience as evidenced from thesis work carried out in a reputed scientific institution and/or publications. Ph.D. Degree should be awarded no earlier than July 2010.
Preference	Candidate with minimum two years of post-doctoral experience will be preferred. Hands on experience with advanced molecular biology techniques including quantitative RT-PCR, ChIP and NGS library preparation. Practical experience in immunohistochemistry and confocal microscopy will be a useful qualification. Candidate should have published at least two first author articles in peer-reviewed journals in relevant fields.
Fellowship	Rs. 36,000/- per month + 30% HRA
No. of post	One
Tenure	Initially for a period of one year which may be extended subject to satisfactory performance of the incumbent and continuation of the project.
Age	Not more than 36 years as on closing date of advertisement
Last date	February 03, 2017

Post - 4	Postdoctoral Fellow (RA)
Name of the project	Centre of Excellence in Epigenetics
Funding Agency	Department of Biotechnology, New Delhi

Project code	30816267
Minimum qualifications	Ph.D. (awarded) in life sciences from a recognized university / institute with a consistent first class academic record above 60% and relevant research experience as evidenced from thesis work carried out in a reputed scientific institution and/or publications. Ph.D. degree should be awarded no earlier than July 2015.
Preference	The thesis work should be performed using mouse/rat brain as model system. Hands on experience with neurobiology and associated techniques such as in situ hybridization and stereotaxic surgeries. Experience with transgenic and knockout animals would be preferred. Practical experience in quantitative imaging will be a useful qualification. Candidate should have published at least one first author article in a peer-reviewed journal in relevant field.
Fellowship	Rs. 36,000/- per month + 30% HRA
No. of post	One
Tenure	Initially for a period of one year which may be extended subject to satisfactory performance of the incumbent and continuation of the project.
Age	Not more than 32 years as on closing date of advertisement
Last date	February 03, 2017

Post - 5	Project Assistant
Name of the project	Centre of Excellence in Epigenetics
Funding Agency	Department of Biotechnology, New Delhi
Project code	30816267
Minimum qualifications and experience	Bachelors degree; Minimum 2 years experience in administration work in scientific environment, proficient in editing and database programs such as Microsoft Excel and word processing on computers and online.
Preference	Experience with any of the following: knowledge of scientific funding mechanisms, grants management, documentation, accounting, purchase related procedures. The incumbent should be prepared to travel between the collaborators' labs to coordinate the projects.
Fellowship	Rs. 16,000/- per month + 30% HRA
No. of post	One
Tenure	Initially for a period of one year which may be extended subject to satisfactory performance of the incumbent and continuation of the project.
Age	Not more than 28 years as on closing date of advertisement
Last date	February 03, 2017

## How to Apply :

Applicants should send the application by email addressed to **bio\_app@iiserpune.ac.in** attaching duly filled **Application\_Form.doc (convert to PDF Format)** available on the website below this advertisement on or before **the last date February 03, 2017.** <u>Please</u> mention name of the Post and Project Code in the subject line.

The list of the shortlisted candidates for interviews with details of date, time and venue will be put up on the Institute website on **February 10, 2017** below this advertisement and candidates will be informed by email only. The interviews will be conducted on 21<sup>st</sup> and 22<sup>nd</sup> February 2017.

The print out of the prescribed application form sent to us by email signed and dated by the applicant along with recent passport size photograph and photocopies of relevant certificates and other testimonials in support of age, qualification, caste, experience etc. will be collected at the time of interview. Applicant has to bring all the original certificates at the time of interview for the purpose of verification, along with one set of self attested photocopies.

## General Information / details about the posts

- 1. Appointment is purely temporary and will terminate automatically without any notice or compensation on termination of the research project.
- 2. The appointed person shall have no claim of appointment / absorption in Funding Agency or in IISER Pune.
- 3. Appointment of the applicant will be governed by the terms and conditions of the funding agency particularly applicable to the said project
- 4. The qualification prescribed should have been obtained from recognized Universities / Institutions.
- 5. The prescribed educational qualifications are the bare minimum and mere possession of same does not entitle candidates to be called for interview. Where number of applications received in response to this advertisement is large, it will not be convenient or possible to interview all the candidates. Based on the recommendations of the Screening Committee, the Project Investigator may restrict the number of candidates to be called for the interview to a reasonable limit after taking into consideration qualifications and experience over and above the minimum prescribed in the advertisement. Therefore, it will be in the interest of the candidates, to mention all the qualifications and experience in the relevant field at the time of applying.
- 6. No TA/DA will be admissible for appearing for the interview.
- 7. Selected candidates will have to join duty immediately on receipt of the offer.
- 8. Reservation as per Govt. of India norms will be followed.
- 9. No interim enquiries / correspondence / communication of any sort will be entertained on the matter.
- 10. Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.

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