## Date: Oct 20, 2016

# **Advertisement for Recruitment of JRF**

Applications are invited for 02 (two) posts of Junior Research Fellow under two projects funded by GSBTM and SERB, respectively as per the details given below.

1. Project title: SREBP-mediated dysregulation of lipid homeostasis in foam cell formation

Principle investigator: Dr. Umesh C. S. Yadav

Project duration: 3 Years

Funding agency: Gujarat State Biotechnology Mission (GSBTM), DST, Govt. of Gujarat

Consolidated Salary: Rs. 14,400 per month (as sanctioned by funding agency)

2. Project title: Regulation of endothelial cells dysfunction by Erk-5 in metabolic disorder

Principle investigator: Dr. Umesh C. S. Yadav

Project duration: 3 Years

Funding agency: Science and Engineering Research Board (SERB), DST, Govt. of India

Consolidated Salary: Rs. 25,000 per month (as sanctioned by funding agency)

**Essential Qualifications:** M.Sc. in Biological Sciences with minimum of 55% marks, must qualified UGC-CSIR NET/SLET, at least two years of work experience in the relevant area of foam cell (for position 1) and endothelial cell biology (for position 2), respectively, hands on experience with foam cells (for position 1) and endothelial cells (for position 2) model is a must, respectively.

**Desired:** (a) Experience in handling of and experimentation with mammalian cell culture, especially macrophages, monocytes, and primary human endothelial cells. (b) Sound knowledge about cell signaling in the atherosclerosis.

Interested candidates meeting above requirements may submit application indicating the name, date of birth/age, nationality, postal and email addresses, essential and desired technical/professional qualifications, research work and experience, list of published book chapters, articles etc in relevant area along with signature, date and names of at least two referees.

**Last Date for sending application**: November 10, 2016. Only Sort-listed candidates will be intimated by email and called for the interview.

#### **General Instructions:**

- 1. The candidates should apply separately for the position if interested in both positions.
- **2.** The selected candidate will be appointed purely on temporary basis initially for a period of one year.
- **3.** Appointment may be extended depending on the satisfactory work performance as assessed by the project head or till the validity of the project, or whichever is earliest.
- **4.** The selected candidate will directly report to the Principal Investigator regarding his/her work progress and project related matters.
- **5.** The services will be required 5 days a week as per the University rules and also on the weekends, if deemed necessary.
- **6.** In addition to the regular work, the selected candidate will have to perform other duties and responsibilities as may be assigned by the PI related to the project.
- 7. No other allowances are payable.

Application along with a brief resume should be sent to Project Investigator's address below:

Dr. Umesh C. S. Yadav Metabolic Disorder & Inflammatory Pathologies laboratory School of Life Sciences, Central University of Gujarat Sector 30, Gandhinagar-382030

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### **Terms and Conditions:**

- 1. The salary given is fixed and consolidated as sanctioned by the funding agency
- 2. The candidates should apply separately for the position if interested in both positions.
- 3. The selected candidate will be appointed purely on temporary basis initially for a period of one year.
- 4. Appointment may be extended depending on the satisfactory work performance as assessed by the project head or till the validity of the project, or whichever is earliest.
- 5. The selected candidate will directly report to the Principal Investigator regarding his/her work progress and project related matters.
- 6. The services will be required 5 days a week as per the University rules and also on the weekends, if deemed necessary.
- 7. In addition to the regular work, the selected candidate will have to perform other duties and responsibilities as may be assigned by the PI related to the project.
- 8. No TA/DA will be paid for appearing in the interview. No other allowances are payable.