



“Application for Junior Research Fellow”

20th July, 2013

Applications are invited from the eligible candidates to work as Junior Research Fellow (JRF) in Science and Engineering Research Board (SERB), DST, Govt of India sponsored projects at Department of Pharmacy, BITS Pilani, Pilani Campus.

Fellowship : As per DST-SERB norms

Essential Qualification: M. Pharm (Pharmacology) candidates with GATE/GPAT/CSIR-NET or equivalent examination will be preferred.

Project 1:

Title: Esculetin a Therapeutic Intervention Targeted at Cardio-Renal Syndrome in Type 2 Diabetes.

Duration: Four years

Principal Investigator: Dr Anil Gaikwad (Email ID: anil.gaikwad@pilani.bits-pilani.ac.in).

Requirement: Candidates should be well versed with different diabetic models and basic pharmacology techniques. In addition, he/she should have hands on experience with western blotting, RT-PCR, Protein isolation.

Project 2:

Title: Understanding the Epigenetic Regulation in modulating Inflammatory Response mediated by NF-kB through AT1 or AT2 receptor in Type II diabetic nephropathy.

Duration: Three years

Principal Investigator: Dr Anil Gaikwad (Email ID: anil.gaikwad@pilani.bits-pilani.ac.in).

Requirement: Candidates should be well versed with different diabetic models and basic pharmacology techniques. In addition, he/she should have hands on experience with western blotting, RT-PCR, Protein isolation.

Project 3:

Title: Exploring neuroprotective effect and molecular mechanisms of remote limb ischemic post conditioning against brain stroke

Duration: Three years

Principal Investigator: Dr Rajeev Taliyan (Email ID: rajeev.taliyan@pilani.bits-pilani.ac.in)

Requirement: Candidates should be well versed with different basic pharmacology techniques like I/R-injury, Global and Middle Cerebral Artery Occlusion, and other neurodegenerative disorders models.

How to apply: Interested candidate should send complete bio data to the respective principal investigator through email on or before 10th Aug 2013.

The selected candidate will be allowed to register for Ph. D program of BITS, Pilani as per Institute's procedure, subject to availability of seats and fulfillment of other essential criteria as per rule.

Shortlisted candidates will be informed through Email and will be called for interview to be held in last week of August 2013 at Department of Pharmacy, BITS Pilani, Pilani Campus.

Note:

1. Positions mentioned are purely temporary and for the period of duration of the project.
2. If performance of candidate not found satisfactory, position can be terminated with one month of prior notice.
3. No TA/DA will be paid for attending the interview.

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