



Kerala State Biodiversity Board

(Approved research centre of University of Kerala, Thiruvananthapuram)
L-14, Jai Nagar, Medical College P.O., Thiruvananthapuram 695 011
Ph. No.: 0471-255 4740, Fax: 0471-244 8234, e-mail: keralabiodiversity@gmail.com

Applications are invited for five Doctoral and one Post Doctoral Fellowships from eligible candidates who wish to do research in specific areas of conservation of Biodiversity in Kerala.

The topics intended are:

- (1) Below ground biodiversity
- (2) Lower plant biodiversity including fresh water algae
- (3) Developing propagation protocols for notified threatened taxa
- (4) Biodiversity conservation

Doctoral Fellowship (5 nos) @ Rs 12,000/month: M.Sc. in life sciences with at least 55% aggregate marks from a university recognized by UGC. Candidates having Ph.D. registration, NET qualification or M.Phil. with research experience in biodiversity conservation will be given preference.

Post Doctoral Fellowship (1 no.) @ Rs 20,000/month: Ph.D. in Life Sciences focusing on Biodiversity Conservation from any university recognized by UGC as evidenced by publication.

As the research works are specifically intended for the Kerala region, proficiency in Malayalam language and communication skill will be essential requirements.

For downloading application form and for further details visit www.keralabiodiversity.org

The duly filled application along with copies of relevant records and a research proposal containing brief introduction, justification of the study, objectives, methodology and possible outcome of the work in any of the above listed topics (not more than 3000 words) should reach the undersigned by post on or before **10 January 2017**. The date of interview will be informed later to the candidate by e-mail/phone.

No TA/DA is permissible if called for the interview.

The last date of receipt of duly filled application in KSBB will be **10 January 2017**.

Member Secretary
Kerala State Biodiversity Board

Department of Genetic Engineering, School of Biotechnology Madurai Kamaraj University, Madurai

One Junior Research Fellowship (JRF) position is available in my laboratory to study calcium signalling and InsP3R mediated activation of CaMKIId during cardiac remodelling in a DST-SERB funded project '**Inositol 1,4,5-triphosphate Mediated Activation of CaMKII during Cardiac Remodeling**'.

Research in the lab focuses on the mechanism of regulation of CaMKIId activation during agonist induced pathophysiology of the heart. We will address this both *in vitro* and *in vivo* using adult rat/rabbit cardiomyocytes and rabbit models respectively. For more information see our recent publications (Ref.: *J. Biol. Chem.*, **287**(47), 39419–39428; *J. Biol. Chem.*, **289**(9), 6188–6198).

For further information visit: www.mkuniversity.org and see NEWS and EVENTS.

Contact: Professor Sankar Natesan, Ph.D., Department of Genetic Engineering, School of Biotechnology, Madurai Kamaraj University, Madurai 625 021, e-mail: sankar.mku.mailbox@gmail.com.

Last date for applying this position: On or before **2 January 2017**.