

# Postgraduate Opportunities



## University of Ruhuna, Sri Lanka

**The University of Ruhuna is calling applications from qualified national & international applicants (particularly from SAARC countries), as research assistants for the following research projects.**

### **Research Projects leading for PhD:**

- 1. Model construction of the gene regulatory network of arsenic induced Chronic Kidney Disease (CKD) and accelerating the model simulation on reconfigurable hardware for drug discovery in pharmaceutical industry**
- 2. Identification of potential plant species for traffic noise attenuation**

### **Eligibility requirements:**

Candidates should have a four year Bachelor's degree with a 1st or second class honours or a Master degree and a strong background in applied mathematics / physics. Excellent scientific computing and programming skills in a variety of computational tools such as MATLAB, VHDL/Verilog and a Good record of publications are also expected

### **Research Projects leading for MPhil:**

- 1. Determination of Ascorbic acid content in commonly available fruits and vegetables in Sri Lanka under different storage and preparatory conditions**
- 2. Investigation on the use of vegetable oils available in Sri Lanka in development of a nano – biolubricant**

### **Eligibility requirements:**

Candidates should have a four year Bachelors degree in a relevant field with a 1<sup>st</sup> or 2<sup>nd</sup> class or a Master degree in a relevant field.

Selected candidates will be paid a stipend of Rs: 35,000-55,000 depending on the qualification & the degree to be registered. Candidates, if selected, should essentially be registered as a postgraduate student in University of Ruhuna

### **Mode of Application:**

Local candidates can apply with a CV including educational qualifications & research experience etc. Foreign candidates have to complete the attached application & send by post with relevant documents as reached here on or before the closing date.

Applications should be sent on or before 26.09.2016 by email to [uorfgsdeansoffice@gmail.com](mailto:uorfgsdeansoffice@gmail.com) or by registered post to Assistant Registrar, Faculty of Graduate Studies, University of Ruhuna, Wellamadama, Matara, Sri Lanka.

Please mention “Application to postgraduate opportunities- University of Ruhuna” on top left corner of the envelop.

