

“Consultant for Upgrading Electronics Course Modules to include Industry Applications”

Closing Date: 06th, June 2013

The department of Physics offers electronics theory and practical course units starting from Level II of the degree program. The department has realized that there are many industrial applications that have direct links to electronics course modules already offered. Also, during the workshop held for small scale and large scale industries, a strong need of assistance to either development of electronic gadgets or improvements of mechanical devices in the industries were highlighted by the attendees. In addition, the knowledge gain through such applications would be highly benefitted to science graduates to compete in the current job market. Therefore, present electronic course modules need to be upgraded to separate degree program to suit with these industrial applications and most up-to-date technologies.

Department of Physics, University of Ruhuna is seeking for an expert in applied electronics to serve as a consultant for upgrading existence electronic courses and formulating a new degree program in applied electronics under the HETC/Quality and Innovative Grant. Candidates should have a good experience in theoretical and practical electronics.

The consultant is expected to

- (a) Revise the electronics course units in present curricula to identify the areas has to be improved- submission of a report
- (b) Update and enhance those course units with inclusion of modern practical and industrial electronic applications - submission of a report
- (c) Submit proposal for the curriculum of new electronic degree program (theory and practical course units, course outline) – submission of a syllabus
- (d) Conduct a workshop to introduce and discuss new degree program (introducing teaching, laboratory work, project work, industrial training and assessment methods) to the relevant academic staff
- (e) Submit a summary report of the total consultancy work.

Applications are called from persons capable of providing above services. Total of 250,000.00 Rs will be paid with the progress of the consultancy work (duration - six months). Those who are interested should send their self prepared application with an updated CV on or before **06th, June 2013** to Director/OTS, Univ. of Ruhuna, Matara.

Email: lpj@bot.ruh.ac.lk or ots@admin.ruh.ac.lk

For further details please contact Dr. J.A.P. Bodhika, Coordinator/Industrial & Research Development Center, Faculty of Science, University of Ruhuna, **Matara** (Email: jbodhika@phy.ruh.ac.lk (Tele: 0716033089)