

COMMUNIQUE

OFFER OF SCHOLARSHIPS BY THE UNIVERSITY OF KARACHI, PAKISTAN

The University of Karachi, Pakistan is offering five scholarships for M.S./Ph.D Programmes to suitably qualified Mauritian candidates tenable at the H.E.J. Research Institute of Chemistry, International Centre for Chemical and Biological Sciences as follows:

- i) Natural Products Chemistry
- ii) Molecular Medicine
- iii) Synthetic Organic Chemistry
- iv) Pharmacology
- v) Computational Medicinal Chemistry
- vi) Genomics
- vii) Plant Biotechnology
- viii) Supra Molecular Chemistry
- ix) Protein Chemistry
- x) Metabolomics and Mass Spectrometry

2. Eligibility Requirements

A. Master's Programme

- (i) SC/GCE 'O' Level with credits in at least five subjects including English Language, at one and the same sitting;
- (ii) A minimum of grade 'C' in Chemistry, Mathematics and Physics or Biology at Principal Level and a Pass in GP at one and same sitting; and
- (iii) A minimum standard of Second Class Honours Bachelor's Degree in the respective field.

B. Ph.D Program

- (i) SC/GCE 'O' Level with credits in at least five subjects including English Language at one and the same sitting;
- (ii) A Minimum of grade 'C' in Chemistry, Mathematics and Physics or Biology at Principal Level and a Pass in GP at one and same sitting;
- (iii) A minimum standard of Second Class Honours Bachelor's Degree in the respective field; and
- (iv) A Master's degree.

C. Specific Requirements of the University

| Course Description | Eligibility Criteria |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>CHEMISTRY</u> Analytical Chemistry, Organic/Inorganic Chemistry, Textile Chemistry and Bio- Organic Chemistry | BSc or MSc degree in the following subjects: <ul style="list-style-type: none">▪ Chemistry/Biochemistry |
| <u>PHARMACOLOGY</u> | D-Pharm degree: <ul style="list-style-type: none">▪ Either Pharm D or▪ MBBS |
| <u>BIOTECHNOLOGY</u> | BSc or MSc degree in the following subjects: <ul style="list-style-type: none">▪ Biotechnology/Microbiology/ Biochemistry/Genetics/Agriculture with Microbiology and Biochemistry. |

3. **Age Limit**

Candidates should not have reached 35 years of age for Master's and 40 years of age for PhD by the closing date.

4. **Conditions**

Scholarships include inter alia the following:

- a) On campus furnished accommodation in International Guesthouse
- b) Bench fee support
- c) Sponsored courses (42 credit hrs.)
- d) Payment of GRE (ETS) fee
- e) An honorarium of US\$ 100/per month
- f) Thesis preparation fee

5. **Condition governing Admission**

- 5.1 Once nominated, candidates will have to go through a selection process in Karachi, namely an Entrance Test and interview which will be conducted by H.E.J Research Institute of Chemistry, International Centre for Chemical and Biological Science, University of Karachi.

6. Mode of Application

6.1 Applications must be made on the prescribed form available at the Scholarships Section, Ministry of Education and Human Resources, 1st Floor, MITD House, Phoenix, or downloaded from the Ministry's website:

<http://ministry-education.gov.mu>

Applications may also be made online on the following website:

<http://www.gov.mu>

However, applicants should submit certified copies of all supporting documents **on the next working day** after application for the scholarship online.

6.2 The completed Application Form along with all supporting documents should be submitted to the Scholarships Section of the Ministry by **Friday 19 August 2011 at 14.00 hours at latest.**

6.3 All candidates should ensure that **certified** copies of educational certificates and other relevant documents are submitted to the Scholarships Section, along with their applications. **Non-submission of same by the closing date will result in elimination from the selection exercise.**

6.4 Responsible parties of applicants not in Mauritius may apply on behalf of their wards.

6.5 Only the best candidates will be nominated. Candidates who would not have been informed of their nomination within a month as from the closing date for application should consider that they have not been selected.

6.6 Applicants already in employment, whether public or private, must fill in the application forms in duplicate. One copy thereof along with the relevant supporting documents should be submitted to the Scholarships Section, and one copy to the applicant's employer to enable the latter to decide on the release of applicant for the course, and if so, on what terms and conditions. ***Such information should be made available at the time of submission of application.***

7. A Communiqué will be placed on the website in due course to inform applicants that the selection exercise has been completed.

5 August 2011

**Ministry of Education
and Human Resources
MITD House, Phoenix**