

NOTICE

Date: 27-09-2013

To be URGENTLY circulated Amongst Faculty members and Research Scholars
(and PUT UP at prominent Notice Boards)

Dean Faculty of Science
Dean Faculty of Life Science
Dean Faculty of Engineering and Technology
Coordinator, Biotechnology Centre
All Chairman of the above faculties.

O. S. U. AND A. M. U. COLLABORATION

1. AMU has been awarded a joint collaboration project for Science, Technology and Engineering and Mathematics-Education and Research (**STEM-ER**) with The Ohio State University (OSU), USA under the OBAMA-SINGH 21st Century Knowledge initiative.
2. The project is applicable to all departments of Studies in the Faculties of Science, Life Science, Engineering and Technology and Bio-technology Unit at AMU.
3. Under this Project FOUR Ph. D. Students, sufficiently well advanced in their research (at least one year research experience) would be selected for a dual degree program: A TWO year Masters Degree in STEM to be awarded by the OSU (USA); and the Ph. D. degree to be awarded by AMU.
4. **All student applicants must clear TOEFL examination by Nov.30, 2013 with at least 79/100 marks and result available by Jan. 1, 2014.**
5. The Student and his supervisor (at AMU) would have to choose a joint supervisor at the OSU. These students would spend FIRST YEAR at OSU and study modern techniques in teaching methodology for Under- Graduate courses in STEM areas and would be expected to pursue research vigorously under the guidance of the joint supervisor at OSU in collaboration with the AMU supervisor. ALL expenses at OSU, Visa fees and health insurance would be paid by a USIEF grant of this project. The second year of their course would be taught through Video Conferencing at AMU.
6. Under this project the **Supervisors of these FOUR selected students** would have the opportunity to visit OSU (USA), for a period of 3/4 weeks, for interacting with the joint supervisor to enhance the quality of research.

7. The broad schedule of the programme is as given below

- (a) Autumn 2013 Sept.16 to Dec. 15 Application of Students for Selection.
- (b) Spring 2014 Jan. 1 to April 15 Final Selection of Students.
- (c) Summer 2014 June 1 to August 1 Course through Video Conferencing at AMU.
- (d) August 2014 August 15 AMU students arrive at OSU, USA.
- (e) Spring 2014 August to May Students Study and do Research at OSU, USA
- (f) Summer 2014 May Students return to AMU.
- (g) Summer 2015 June to August Course through Video Conferencing at AMU.
- (h) August 2014 August 15 to Sept. Field Experience of Teaching at AMU.
- (i) **Summer2016 AWARD OF MASTERS DEGREE FROM OSU USA**

HOW TO APPLY

8. Ph. D Students must submit by **Nov. 15, 2013** the following documents (**both Soft and Hard Copy**) to the **Convener STEM-ER project**.

- (a) A Transcript (preferably)/ Marks Sheet of the Qualifying Examination (M. Sc/M.Tech).
- (b) A proof of admission in Ph. D. program at AMU.
- (c) A brief outline of the Research plan (See OSU Graduate School Website).
- (d) A letter of recommendation from the AMU supervisor specifically mentioning the progress of the student.
- (e) TOEFL examination result (preferably) or proof of having given TOEFL.
TOEFL result deadline is Jan. 1, 2014.
- (f) A letter of agreement by the matching supervisor from OSU.
- (g) A brief Resume with Contact No. and E-mail ID.

Short listing and Final Selection

9. Approximately TWENTY applicants would be short listed after an interview by the Advisory and Steering committee members by Nov 20, 2013.

10. The short listed candidates would be informed to apply online for admission to OSU. The deadline for online submission of completed admission form to

OSU is Nov. 30, 2013 (in order to enable vetting process for completion of admission form).

11. The Final Selection of FOUR AMU students would be done by the OSU Faculty through an Interview on SKYP. The interviews would be held from Jan. 1 to March, 2014.

Address for Submitting Application

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