





Date: February 15, 2017



Professor Sultana N. Nahar Department of Astronomy The Ohio State University 140 W. 18<sup>th</sup> Ave Columbus, OH 43210, USA

Ref: Invitation for a Visiting Professor at Aligarh Muslim University for teaching a post-graduate course and carrying out other relevant work under STEM ER MOA between the Ohio State University, USA and Aligarh Muslim University, India

## Dear Professor Nahar,

Under the MOA of the Indo-US Knowledge Initiative award project on Faculty Training in STEM Education and Research (ER) signed by the Ohio state University and Aligarh Muslim University we would like to invite you to Aligarh Muslim University as a Visiting Professor of the Physics Department for a month during March 6 to April 2, 2017. Per progress of the program, the visit will include several different tasks under the STEM ER project as explained below...

- 1. You will be delivering lectures for the Master's course on Spectroscopy of Collisional and Radiative Processes for 4 hours per week for two weeks and hold a computational workshop on atomic structure and atomic processes. You are expected to interact with the faculty members, researchers and students for scientific collaboration. This will strengthen cooperation between the two institutions as aimed in the Indo-US program and pave the way for joint projects and grant proposals.
- 2. You are expected to oversee the completion of the research projects carried out at OSU by the OSU-AMU Research Fellows and administering the formalities for the projects to be a chapter for the Ph.D. thesis of each fellow.

3. Involved in organization of the planned mini symposium on April 1<sup>st</sup>, 2017 for the conclusion of the awarded STEM ER project and initiation of a STEM outreach program for under privileged school students involving the 8 AMU scholars trained at OSU.

AMU will cover your accommodation expense in full, in accordance to the MOA between the two universities. A single room accommodation booked for you in the guesthouse of Aligarh Muslim University from March 6 to Aprill 2, 2017.

We eagerly look forward to welcome you ay Aligarh Muslm University in March 2017.

Professor Alim Naqvi

Advisory Board, AMU, India

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Obama-Singh STEM ER Project

Professor M. Afzal Ansari

Chair, Department of Physics

Chairperson

Department of Physics

A.M.U., Aligarh