



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

Date: November 26, 2015

Ref: Invitation for teaching a post-graduate course and scientific collaboration under STEM ER MOA between the Ohio State University, USA and Aligarh Muslim University, India

Dear Professor Nahar,

Under the MOA between the Ohio state University and Aligarh Muslim University signed under the Obama-Singh Knowledge Initiative award for Faculty Training in STEM Education and Research, we, the convener of the Obama-Singh project, and Professor Afzal Ansari, the Chair of the Physics Department, would like to invite you to Aligarh Muslim University as a Visiting Professor of Physics Department to spend about a month during February 19 to March 20, 2016. As discussed earlier, the visit will include three different tasks, as explained below, under the STEM ER project.

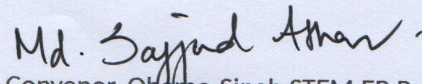
You will be delivering the condensed course "Atomic Spectroscopy of Collisional and Radiative Processes in Astrophysical Plasmas" lecturing 6 hours per week, hold a computational workshop on atomic structure and R-matrix codes for research projects, interact with faculty members, researchers and students for collaborative research projects. This will strengthen scientific cooperation between the two institutions as aimed in the Obama-Singh project and pave the way to combined projects and grant proposals.

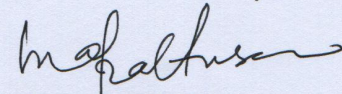
During the visit you will be working with the current STEM ER Fellows from AMU in overseeing the completion of their research projects and administering formalities toward acquiring their OSU Med-STEM degree in 2016. You will also work on the selection process for the new batch of AMU graduate scholars in STEM for conducting their research at OSU in 2016.

As a co-convener, and a speaker, of the joint international conference on nanotechnology, Aligarh Nano V, and STEM Education and Research, STEM CON16, co-sponsored by the partnership of OSU and AMU under the Obama-Singh project to be held at AMU during March 12-15, 2016 you will also be involved in various organization tasks.

AMU will be happy to cover your accommodation expense in full, in accordance to the MOA between the two universities. You will have a single room accommodation booked for you in the guesthouse of Aligarh Muslim University from February 19 and March 20, 2016.

We eagerly look forward to welcome you in Aligarh Muslim University in February 2016.


Md. Sajjad Anwar
Convener, Obama-Singh STEM ER Project


Professor M Afzal Ansari
Chair, Department of Physics