

(First Press Release)
International Conference
On
Nanotechnology (ALIGARH NANO V) and STEM-Education and Research
(Feb.24-27, 2016)

In collaboration with The Ohio State University (OSU) at USA the Aligarh Muslim University (AMU) is organizing an International Conference on Nanotechnology and STEM-ER (Science, Technology, Engineering and Mathematics-Education and Research) from Feb.24 to Feb.27, 2016. More than Fifty foreign delegates are expected to attend. The first two days would be devoted to Nanotechnology and the next two days on recent trends and advances in STEM.

In a pilot (STEM-ER) project funded by the US-India Education Foundation (USIEF) under the title '21st Century Knowledge Initiative', OSU and AMU have started a two-year dual PhD and Masters of Education (Med-STEM) degree program. Four AMU PhD research students, selected under a very strict criteria have already completed courses of the first academic year at OSU and returned to AMU to continue the second year for the dual PhD+Med (STEM) degrees. These AMU-OSU students have been conducting research at the most advanced facilities under OSU and AMU advisors, as well as mastering novel teaching methodologies practiced at the universities in USA. The aim of the project is to create world-class faculty for teaching and research at Indian Universities. The first two days (Feb.24 and 25, 2016) of the conference would be devoted to Nanotechnology and its applications and the last two days would be devoted to invited talks and contributions on methods to improve the teaching and research standards in STEM subjects at Indian Universities.

The Centre of Excellence in Nanotechnology at AMU is a leading national centre for Nanotechnology research with several patents and awards to its credit, and has been recognized by various government funding agencies. The Centre successfully organized four International Conferences in past with active participation of foreign and national experts on Nanotechnology research and inventions since its inception in 2009. In its fifth conference, ALIGARH NANO V combined with STEM-ER conference, there will also be oral and poster presentations.

Brigd. (Retd.) S. Ahmed Ali
Pro Vice-Chancellor, AMU, Aligarh

Contact Person for Details

Nanotechnology

1. Prof. Alim H. Naqvi, AMU, Aligarh (Convener)
E-mail: alimhnaqvi@yahoo.com, Phone No.:+91-9219505388
2. Prof. Ameer Azam, AMU, Aligarh (Chairman and Co-convener)
E-mail: azam2288@gmail.com, Phone No.:+91- 9319788742
3. Dr. Shakeel Khan, AMU, Aligarh (Co-convener)
E-mail: skhanapd@gmail.com, Phone No.:+91-9358210751
4. Dr. M. Wasi Khan, AMU, Aligarh (Organizing Secretary)
E-mail: wasiamu@gmail.com, Phone No.:+91-9897532717
5. Dr. Braj Raj Singh, AMU, Aligarh (Joint Organizing Secretary)
E-mail: brajviro@gmail.com, Phone No.:+91-7417311153

STEM

1. Prof. Nesar Ahmad, AMU, Aligarh (Convener, AMU)
E-mail: nesar.ahmad@gmail.com, Phone No.:+91- 9411878942
 2. Prof. Assad Ullah Khan, AMU, Aligarh (Co-convener, AMU)
E-mail: asad.k@rediffmail.com, Phone No.:+91- 9837021912
 3. Prof. Anil Pradhan, Ohio State University, USA (Convener, OSU)
E-mail: pradhan.1@osu.edu, Phone No.: 1-614-292-5850
 4. Prof. Sultana Nahar, Ohio State University, USA (Co-convener)
E-mail: nahar.1@osu.edu, Phone No.: 1-614-292-1888
 5. Prof. Karen Irving, Ohio State University, USA Co-convener)
E-mail: irving.8@osu.edu, Phone No.: 1-614-292- 1229
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