

Brief Report on the visit of Prof. Shakeel Ahmed, Jamia Millia Islamia, New Delhi

Date: 16th December 2019, Time : 09.00 – 15.30

Venue: B.S.A Crescent Institute of Science and Technology (Civil, ECE & MECH)

Objectives of the visit: To promote sponsored projects, research, consultancy and training.

About the Guest:



Prof. Shakeel Ahmed, presently as M.K. Gandhi Chair Professor, Department of Geography, Jamia Millia Islamia, New Delhi. Previously he was a Chief Scientist at CSIR-National Geophysical Research Institute and Team Leader (India), Indo-French Centre for Groundwater Research. His expertise is in the field of Geophysics, Hydrogeology and Geostatistics and teaching to PhD Students as Professor of AcSIR at CSIR-NGRI. He was appointed as an Expert for preparing 9th IHP of UNESCO and Member State(EoMS), India,

Mentor for DST (GOI) **INSPIRE** program since 2009 and delivered more than 30 **INSPIRE** lectures on Groundwater Hydrology. He is a member of **DST-FIST** Advisory Committee on Earth and Atmospheric Sciences. More details can be found in (<https://www.jmi.ac.in/>)

Brief Report of the visit

Interaction with School of Infrastructure: Dr. Vasanthi Padmanabhan, Professor & Dean and Prof. Shakeel Ahmed interacted with all the faculties and evaluated the project proposal submitted by the civil engineering faculty. He strongly supported that the proposal should be of high quality giving output performance to societal application.

Meeting with School of Electrical Sciences: Dr. C.Tharini, Professor & HOD (ECE) made detailed presentation highlighting the work carried out by their faculty. She also highlighted the satellite project of Crescent. She informed that they have made considerable effort on preparation of FIST application. She has highlighted the work of faculty projects from the department. Prof. Shakeel Ahmed has suggested that FIST application should be made strongly by justifying the fund requirements and for how the university benefit in a big way if the funds are available to them.

Visit to Pilot units and CIIC: Professor also made a visit to STP and pilot units related to bio box, pyro cracker, waste water treatment and Crescent Innovation and Incubation Council and interacted with CIIC team.

Meeting at School of Mechanical Sciences: Dean of Mechanical Sciences Prof. S. Rasool Mohideen made a brief presentation to all informing that a) the school has 4 departments - Aeronautical, Automobile, Mechanical and Polymer engineering. b) there are 10 programs

running in the school with a total strength of 900 students. c) the school has 19 laboratories with equipment cost about 3.15 crores. He also expressed the desire of the school to apply for funding under FIST program. Prof. Shakeel Ahmed replied that FIST evaluation criteria are based upon the publication record of the school, no.of Ph.D's of the faculty members, strong justification to purchase the equipment etc. He informed that the next FIST program will start around March-April and the last date of submission will be 31st May 2020 and suggested to put an application with strong evidences based on the above items. Meeting ended with thanks to the Visiting Professor.

Due to paucity of time the scheduled meeting with school of Physical and Chemical Sciences could not be taken place.

Event Photos



**Interaction with Dean & Faculty members
of School of Infrastructure**



**Interaction with HOD, Dean & Faculty members
of School of Electrical Sciences**



**Interaction with Dean & Faculty members
of School of Mechanical Sciences**