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14-SEP-2018: APJ Abdul Kalam STEM ER Centre organises interactive session with University graduates

Aligarh, September 14: As India is ranked among the top nations of the world, one of the biggest challenges is the spread of science education among sizeable young population. Throwing light on this issue, the APJ Abdul Kalam Science Technology Engineering Mathematics (STEM) ER Centre, Aligarh Muslim University (AMU) organised an interactive session with University graduates.

Renowned Paediatrician, Dr Hameeda Tariq, who attended the programme as the Chief Guest said that there is a need to keep pace with the growing demand in STEM fields. "The University graduates should look forward to fill STEM jobs as a majority of our future jobs would fall under this category," she said adding, "I wish I had made my career in STEM."

Dr Hameeda pointed out that we need to encourage students currently in our educational systems, as well as future generations of students, to understand and embrace the technology that affects them every day. "Students should be advised on the merits of taking math and science courses in school and higher education," said Dr Hameeda.

Urging girls to take up STEM education, Dr Hameeda said that in today's world, when women are increasingly prominent in medicine, law and business; women should overcome social barriers to increase their numbers in STEM fields.

She further said that gone are the days when negative stereotypes were used in evaluating academic performances of girl students. "Today, girl students are proving that they can excel in all fields," pointed Dr Hameeda.

Speaking on the Women's College students, who are now pursuing research and masters programmes in STEM education; the Guest of Honour, Prof Naima K Gulrez, Principal, Women's College said, "Our students are like uncut diamonds, who need to be shaped by their teachers."

STEM education has been a powerful engine of prosperity and more actions to motivate a new generation of students towards STEM careers is the need of the hour, said Prof Naima. "We need to ensure the production of a sufficient number of experts in STEM fields to meet the national and global needs and graduation students must understand that STEM provides

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Speaking on STEM Graduate Research Project, Prof Farukh Arjmand, Co-Director, APJ Abdul Kalam STEM ER Centre emphasised that STEM fields stand at the center of virtually all global conditions in the 21st century and at the same time, however, student interest and performance in STEM education needs to be boosted.

She said that the proportion of boys and girls in STEM education needs to improve. "All India Survey on Higher Education published this year shows that the gross enrolment ratio (GER) in STEM Education for male students is 24.3 percent, while it is 23.2 percent for females," pointed Prof Arjmand.

She discussed the Ohio State University (OSU) and AMU's Memorandum of Agreement (MaU) through which a two-year dual PhD and Masters of Education (MEd-STEM) degree program under the pilot project, STEM-ER, funded by the US-India Education Foundation (USIEF) is running successfully.

Prof Arjmand explained how under the OSU-AMU collaboration, students are completing courses of the first academic year at OSU and returning to AMU to continue the second year for the dual PhD plus MEd (STEM) degrees. "These 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," said Prof Arjmand.

Welcoming the guests, Prof Tauheed Ahmad, Director, APJ Abdul Kalam STEM Centre said that technology-driven economy and skilled workforce in STEM fields are the driving force for innovation of a nation. "We need to become a more innovative and technologically capable economy and should not lag behind in STEM education." He also gave an over view of the APJ Abdul Kalam STEM Centre and its work.

Prof Nadeem Khalil, Co-Director, APJ Abdul Kalam STEM ER Centre proposed the vote of thanks.

Dr Sabeeha Parveen spoke on the OSU-AMU research collaboration and the visit of STEM fellows to OSU, while Ms Swaleha Naseem discussed the OSU-AMU STEM-ER Project.

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13-SEP-2018 : New Coordinator appointed for AMU Centres Aligarh, September 13: Prof Anwar Khursheed, Department o (about3.jsp?did=4400)

13-SEP-2018 : Vice Chancellor reconstitutes 'Innovation Council and University

12-SEP-2018 : Symposium held on promoting interfaith understanding ALIGARH September 12: The Centre for Inter-F (about3.jsp?did=4402)

12-SEP-2018 : Dr Pankaj Kharade delivers key-note lecture at KGMU Aligarh, September 12: Department of Prosthodontics (about3.jsp?did=4403)

12-SEP-2018 : AMU observes 'Swachh Bharat Pakhwada' Aligarh, September 12: The 'Swachh Bharat Pakhwada' was observed (about3.jsp?did=4404)

12-SEP-2018 : AMU Professor wins award at Christ College, Bangalore Aligarh, September 12: Scholars of business (about3.jsp?did=4405)

12-SEP-2018 : Workshop held under Alig's Academic Enrichment Programme ALIGARH September 12: Mr Faisal Saleem, (about3.jsp?did=4406)

12-SEP-2018 : Dr Narayan Gehlot delivers invited talk in AMU Aligarh, September 12: Dr Narayan Gehlot, a renowned scholar (about3.jsp?did=4407)

11-SEP-2018 : Prof M Khalid declared as AMU Court member Aligarh, September 11: Prof M Khalid, Chairperson, Department of Computer Science (about3.jsp?did=4408)

11-SEP-2018 : Centre for Skill Development and Career Planning begins admissions in short-term courses for female (about3.jsp?did=4409)

11-SEP-2018 : Admission announced for part-time courses ALIGARH September 11: Aligarh Muslim University has announced (about3.jsp?did=4410)

11-SEP-2018 : Finnish delegation visits AMU Aligarh, September 11: Delegations from across the world are reaching (about3.jsp?did=4411)

11-SEP-2018 : Poster making competition on cyber security ALIGARH September 11: Prof M N Farooqui Computer Centre (about3.jsp?did=4412)

11-SEP-2018 : AMU observes 'Swachh Bharat Pakhwada' Aligarh, September 11: A Green Campus drive to observe the (about3.jsp?did=4413)

10-SEP-2018 : Japanese Hindi Professor visits AMU Aligarh, September 10: The Aligarh Muslim University (AMU) to (about3.jsp?did=4414)

10-SEP-2018 : User Awareness Programme on 'Single Window Search through EBSCO Discovery Service' held in AMU Aligarh (about3.jsp?did=4415)

10-SEP-2018 : Cultural festival, Plexus, concludes ALIGARH September 10: The annual festival of Jawaharlal Nehru (about3.jsp?did=4416)

10-SEP-2018 : Swachh Pakhwada event held at Abdullah School: AMU Aligarh, September 10: The Abdullah School, Aligarh (about3.jsp?did=4417)

08-SEP-2018 : Noted scholar, Prof Christian W Troll and Mr Sanjiv Saraf to receive Sir Syed Excellence Awards A (about3.jsp?did=4418)

08-SEP-2018 : International Literacy Day Celebrated at AMU Aligarh, September 8: "Each year September 8 marks International Literacy Day (about3.jsp?did=4419)

08-SEP-2018 : Orientation programme for MSW students ALIGARH September 8: Exhorting the students of Master of Social Work (about3.jsp?did=4420)

08-SEP-2018 : AMU students qualify government services examinations Aligarh, September 8: At least four students (about3.jsp?did=4421)

08-SEP-2018 : Counselling Awareness session organised at STS School Aligarh, September 8: The Students Counselling (about3.jsp?did=4422)

08-SEP-2018 : Prof A R Kidwai to deliver lecture on 'Some recent English translations of the Quran' Aligarh, September 8 (about3.jsp?did=4423)

07-SEP-2018 : AMU Vice Chancellor's message to new students Aligarh, September 7:

06-SEP-2018 : Third National Workshop: Reliability and Structural Safety on 22nd September Aligarh, September 6: (about3.jsp?did=4425)

06-SEP-2018 : GIAN's internal advisory committee constituted ALIGARH September 6: Aligarh Muslim University Vice (about3.jsp?did=4426)

06-SEP-2018 : Vice Chancellor inaugurates RRTC in JNMC Aligarh, September 6: The Jawaharlal Nehru Medical Colleg (about3.jsp?did=4427)

06-SEP-2018 : New Chairperson in Department of Psychiatry Aligarh, September 6: Prof Rakesh Kumar Gaur has appoi (about3.jsp?did=4428)

06-SEP-2018 : Orientation programme held for freshers ALIGARH September 6: An orientation programme was organized (about3.jsp?did=4429)

06-SEP-2018 : Sparrow-Boxes put in BSJ Hall premises Aligarh, September 6: Sparrows have become a rare sight. To (about3.jsp?did=4430)

06-SEP-2018 : JNMC inaugurates 'Plexus 2018, Feel the Connection' Aligarh, September 6: The Jawaharlal Nehru Medi (about3.jsp?did=4431)

06-SEP-2018 : Teachers Day celebrated at AMU Girls School Aligarh, September 6: Honouring of teachers and cult (about3.jsp?did=4432)

05-SEP-2018 : Alumni Meet to be held on October 16 ALIGARH, September 5: Annual Alumni Meet of the Aligarh Muslim (about3.jsp?did=4433)

05-SEP-2018 : Practice Wall inaugurated at Women's College ALIGARH September 5: Dr Hameeda Tariq, noted Pediatri (about3.jsp?did=4434)

05-SEP-2018 : Lecture organized on tribal medical traditions ALIGARH September 5: Prof PC Joshi, President, Socie (about3.jsp?did=4435)

05-SEP-2018 : Prof Ali Amir receives Dr S Radhakrishnan Memorial National Teacher Award ALIGARH September 5: Prof (about3.jsp?did=4436)

05-SEP-2018 : New chairman of Mechanical Engineering ALIGARH September: Professor M Faisal S Baig has been appoin (about3.jsp?did=4437)

05-SEP-2018 : Workshop on Personality Development and Communication Skill ALIGARH September 5: The Training and (about3.jsp?did=4438)

05-SEP-2018 : AMU faculty presents paper at international conference at Malaysia ALIGARH September 5: Dr Mohammad (about3.jsp?did=4439)

04-SEP-2018 : JNMC Professor to participate in the World Congress of Pain in US Aligarh, September 4: Profess (about3.jsp?did=4440)

04-SEP-2018 : AMU starts five-day MNRE USAID PACE-D programme Aligarh, September 4: The Department of Electrica (about3.jsp?did=4441)

04-SEP-2018 : AMU doctor delivers talk in Shandong, China Aligarh, September 4: Dr Abdul Rouf Mir, a Senior Re (about3.jsp?did=4442)

02-SEP-2018 : 'Residential Entrepreneurship Development Programme (EDP) on Rooftop Solar PV' to begin on September (about3.jsp?did=4443)

01-SEP-2018 : Vice Chancellor addresses faculty members Aligarh, September 1: "The responsibility of a teacher (about3.jsp?did=4444)

01-SEP-2018 : White Coat Ceremony held at AMU Aligarh, September 1: The White Coat is a symbol of our profess (about3.jsp?did=4445)

01-SEP-2018 : Prof Tariq Mansoor interacts with mentors at RCA ALIGARH, September 1: Addressing mentors' meet and (about3.jsp?did=4446)

01-SEP-2018 : Free medical camp organized ALIGARH September 1: The Department of

30-AUG-2018 : National Sports Day celebrated ALIGARH August 30: As part of the National Sports Day celebrat (about3.jsp?did=4448)

30-AUG-2018 : Seminar proceedings published ALIGARH August 30: The K A Nizami Centre for Quranic Studies, Aligarh (about3.jsp?did=4449)

30-AUG-2018 : New members of Internal Complaint Committee ALIGARH August 30: Aligarh Muslim University Vice Chanc (about3.jsp?did=4450)

30-AUG-2018 : Session on "Higher Education Opportunities Abroad" held at Dept of Chemistry Aligarh, August 30: (about3.jsp?did=4451)

30-AUG-2018 : AMU Malappuram Centre students extend helping hand to flood victims of Kerala ALIGARH August 30: Al (about3.jsp?did=4452)

29-AUG-2018 : AMU Plantation Drive at Hadi Hasan Hall Aligarh, August 29: No more wait and watch, the Aligarh (about3.jsp?did=4456)

29-AUG-2018 : AMU Vice Chancellor to address all faculty members on September 1 ALIGARH August 29: Aligarh Muslim (about3.jsp?did=4457)

29-AUG-2018 : CONDOLENCE MEETING FOR SHWETA: Light of Humanity at AMU Aligarh, August 29: The faculty, staff, r (about3.jsp?did=4458)

29-AUG-2018 : Prof Sarosh Umar to head the department of Computer Engineering ALIGARH August 29: Prof M Sarosh Um (about3.jsp?did=4459)

29-AUG-2018 : Orientation programme concludes at the UGC HRDC ALIGARH August 29: "Students need training with fir (about3.jsp?did=4460)

29-AUG-2018 : Talk on women's rights in Surah Al-Nisa on September 1 ALIGARH August 29: Prof Khaliq Ahmad Nizami (about3.jsp?did=4461)

28-AUG-2018 : JNMC doctors discover new Ivermectin use Aligarh, August 28: The Ivermectin drug was so far widely (about3.jsp?did=4462)

28-AUG-2018 : Centre of Cardiology conducts EP workshop Aligarh, August 28: The Centre of Cardiology, Jawaharlal (about3.jsp?did=4463)

28-AUG-2018 : Prof Latif Kazmi attends World Congress of Philosophy in Beijing ALIGARH August 28: Prof Latif Huss (about3.jsp?did=4464)

28-AUG-2018 : Five-day Employability Enhancement Programme to commence from September 3, 2018 ALIGARH August 28: (about3.jsp?did=4465)

27-AUG-2018 : Prof Ziaur Rahman awarded with prestigious 'International Alumni Leadership Award' ALIGARH August 2 (about3.jsp?did=4466)

27-AUG-2018 : Interactive session held on 'education abroad' ALIGARH August 27: The Training and Placement Office (about3.jsp?did=4467)

27-AUG-2018 : New chairman appointed ALIGARH August 27: Prof Ash Mohammad Abbas has been appointed Chairperson of (about3.jsp?did=4468)

25-AUG-2018 : SSES Awardees meet AMU Vice Chancellor Aligarh, August 24: In an interactive session with Sir Sye (about3.jsp?did=4469)

25-AUG-2018 : Centre for Distance Education announces admission to various programmes ALIGARH August 25: Aligarh (about3.jsp?did=4470)

25-AUG-2018 : Prof Subuhi Khan appointed as Provost, New Hall for Girls Aligarh, August 25: Prof Subuhi Khan (D (about3.jsp?did=4471)

25-AUG-2018 : AMU to admit new batch of BUMS and Pre-Tib on August 30 Aligarh, August 25: Aligarh Muslim Univer (about3.jsp?did=4472)

25-AUG-2018 : Infant gets chance at life after surgery at JNMC Aligarh, August 25:

25-AUG-2018 : Proctor Office asks students to obtain permissions before protests, marches Aligarh, August 25: (about3.jsp?did=4474)

25-AUG-2018 : AMU student cracks Bihar Public Service Commission Exam Aligarh, August 25: Residential Coaching (about3.jsp?did=4475)

25-AUG-2018 : Admission announcement for career counselling and skill development courses ALIGARH August 25: The (about3.jsp?did=4476)

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