



APJ Abdul Kalam STEM ER Center  
is organizing AMU Centenary Webinar on,  
**'Prospects of STEM Education in 21<sup>st</sup> Century  
and Contribution of Women Scientists in STEM'**








TIME	SPEAKER	AFFILIATION	TITLE
<b>DAY 1</b> <b>13/10/2020</b>		Prof. Tauheed Ahmed Director, AMU APJ Abdul Kalam STEM ER Center	<b>Welcome Address</b>
<b>8:50 A.M.</b>		Prof. Farukh Arjmand Convener of Webinar Co-Director, AMU APJ Abdul Kalam STEM ER Center	<b>Overview of Webinar</b>
<b>9:05 A.M.</b>		Prof. Tariq Mansoor Patron Vice-Chancellor, AMU	<b>Inaugural Address</b>
<b>9:15 A.M.</b>		Prof. Anil K. Pradhan OSU-Director APJ Abdul Kalam STEM ER Center Department of Astronomy, Ohio State University, USA	<b>"STEM Education and Research and Societal Issues in the US and India"</b>
<b>9:50 A.M.</b>		Prof. Sultana N. Nahar OSU Co-Director APJ Abdul Kalam STEM ER Center Department of Astronomy, Ohio State University, USA	<b>"Mystery of the extra-terrestrial life with phosphorus"</b>
<b>10:20 A.M.</b>		Prof. Qazi Mazhar Ali Dean, Faculty of Science Department of Statistics and Operations Research, AMU	<b>"Statistics as a discipline: A students perspective"</b>
<b>10:50 A.M.</b>		Dr. Bushra Ateeq Department of Biological Sciences and Bioengineer- ing, IIT, Kanpur <i>Bhatnagar Awardee 2020</i>	<b>"Androgen deprivation therapy: the double-edged sword in prostate cancer treatment."</b>
<b>11:20 A.M.</b>		Prof. S. Mazumdar Chairperson, Department of Chemical Science, Tata Institute of Fundamental Research	<b>"Metalloproteins as green catalyts- the Cytochrome P-450 story"</b>



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TIME	SPEAKER	AFFILIATION	TITLE
<b>DAY 2 14/10/2020</b>			
<b>9:00 A.M.</b>		<b>Prof. Anuradha Godavarty</b> Department of Biomedical Engineering, Florida International University, USA	<b>"Near-infrared optical imaging : Device development and translation to various biomedical applications"</b>
<b>9:30 A.M.</b>		<b>Dr. Arpita Amarnani</b> Chair, Centre for Excellence in Sustainable Development, Goa Institute of Management, India	<b>"Dynamic Women Leaders in STEM: Thinking Beyond Boundaries".</b>
<b>10:00 A.M.</b>		<b>Prof. Jyotimayee Dash</b> School of Chemical Sciences IACS, Kolkata, India Bhatnagar Awardee 2020	<b>"Chemistry in Biological Systems"</b>
<b>10:30 A.M.</b>		<b>Prof. Ekram Khan</b> Co- Director, APJ Abdul Kalam STEM-ER Centre, Department of Electronics Engineering, ZHCET, AMU.	<b>"Role of Image Processing in Modern Society"</b>
<b>11:00 A.M.</b>		<b>Dr. Sabiha Parveen</b> Assistant Professor Department of Chemistry, AMU	<b>Vote of Thanks</b>