

JPL, NASA TEAM VISIT AT AMTIY INSTITUTE OF AEROSPACE ENGINEERING
AMITY UNIVERSITY UTTAR PRADESH

An International Seminar was held at Amity Institute of Aerospace Engineering, Amity University Uttar Pradesh on 02 Feb 2017. The seminar was addressed by Dr. Michael Watkins Director & his team; Jet Propulsion Laboratories (JPL), at California Institute of Technology – under NASA USA. The Team comprised of Dr. Watkins, Director, Jet Propulsion, Dr Diane L Evans, JPL Director for Earth Science & Technology Directorate, Mr. Dave Gallagher- Specialist and Dr. Alok K Chatterjee, Mission Interface Manager and Launch System Engineer NISAR Project, Jet Propulsion Lab.

The visit commenced with traditional welcome of JPL team at I-2 Moot-Court with “*Tilak with saffron- rice & Lamp*”. The Seminar was opened & addressed by Dr. Sanjay Singh, Director Amity Institute of Aerospace Engineering. Dr. W. Selvamurthy, President ASTIF & DG-ADSI shared Amity Researches & experiences about Space & Explorations and general topics.

Dr. Balvinder Shukla, Vice Chancellor AUUP, on behalf of Dr. Ashok K Chauhan-Founder President, Dr. Atul Chauhan-Chancellor AUUP & her-own behalf, welcomed the JPL Team, US Embassy Team and Media team. VC reiterated that Amity is a forward-looking Innovative University with great academic / research potentials; and advised for discussions & future interactions in academics, Summer Trainings, Projects by students at NASA; etc; in various fields of Sciences.

Dr. Michael was conferred “Honorary Professorship “of Amity University, for his distinguished Research, Innovations & Contributions of 22 years on “Navigation & Mission Design” and his works at Mars Science Laboratory for the advancements in the field of Aerospace & Space Explorations.

It was a great matter of pride for AUUP to interact with team of technical topics, with students from Aerospace, Space Sciences, Earth Sciences, Engineering, Technology and School of Media.

JPL Team members made their presentations on their Specialist topics. NASA – ISRO ongoing cooperation was discussed in details. Indian - Mangalyaan Orbital Mission was elaborated by the Director. Mutually benefitting areas of technical know-how-transfers, made the central focus of his Lecture. The areas of assistance offered to ISRO & IISc / IITs for Research, in the field of “Space-Explorations” and Satellite launches, so far was elaborated by him. Dr. Selvamurthy, also browsed similar, project informing that AUUP was in the process of designing a “Cube-Satellite”. The team agreed to discuss details as deemed necessary and provide assistance.

Other team members Dr. Evans discussed about “Global Warming”, Coast-line changes, water-levels all over the Globe and necessity of measures to control “Global Warming” and efforts made by JPL & offering know-how. Space Mission Managements by JPL were presented by Me Dave. Dr. Alok shared his erstwhile ISRO & now JPL researches & cooperation. Question-Answer session was well conducted by JPL Team and responded to Students’ Technical questions remarkably well.

Message from Dr. (Mrs.) Amita Chauhan, world renowned educationist, philosopher, philanthropists and Chairperson, Amity Internal Schools was shared with JPL Team. Team interacted with large number of

Amity International Schools (AIS) children. Few of school students had participated in NASA Completions at USA. The school students were well motivated to interact with NASA, and sought basic details on Space Explorations at their levels. The JPL Team was supportive of their knowledge, primarily from Space-Media channels. JPL team agreed to respond to their future question thro' e-mail.

Vote of Thanks was given by Prof. Praveen Khanna, AIAE, Vishisht Sewa Medal, conveying appreciation for all departments of AUUP for their support in conduct of "International Seminar" in cooperation with US-Embassy for The JPL-NASA Team.

JPL Team was highly appreciative of the Seminar and AUUP as an Innovative Institution for future Interactions with JPL.