

Work Shop on

Design and Fabrication of nozzle for industrial applications

**Visit of Prof.Dr.P.M.V. Subbarao at Department of Mechanical Engineering,
Amity University Uttar Pradesh, India**

On 6th March 2017

Dr. Subbarao, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Delhi (IIT-Delhi) visited in Amity University. He visited two labs and interact with research Scholar, Master's Students and Undergraduate students who have been working in these labs. He gives the tips to conduct high quality research in the Department. After spending one hours in lab, He addressed the faculty, students (B. Tech, M. Tech, Ph.D.) in design of nozzle.

Addressing the participants, Dr. Subbarao, said today, there are a lot of analysis projects that are getting outsourced to India that inculcated the realization of need to train aspiring engineers in field of CFD. He emphasized that since CFD projects are an extrapolation of advanced mathematics, if the students are guided in the right way, CFD boom could be the next IT boom for India. He also talked about the innovation and its need for our country. He explains his points very interactively and easily with common examples. Abstract of his talk has been attached.

Outcomes:

- He has Rs. 7 Crores project from DRDO, Govt of India and **he agreed to submit a joint project along with Dr. Basant Singh Sikarwar in LASTEC, DRDO within one month.**
- He impressed to know about the research work carrying out in our department.
- He gave the tips to our students to conduct a research and **agreed to access his facilities in IIT Delhi.**

Some photographs with his interaction along with the faculty and students has been attached.



Prof. Subbarao gave suggestion to Mr. Nikit Gupta (B. Tech. final year) on his major project prototype.



Prof. Subbarao gave suggestion to Ms. Meha Jain (B. Tech. Third Year) on her research work



Prof. Subbarao interact with the faculties



Prof. Subbarao talked to Prof Awasthi (Director, ANIIT) and Dr. Basant Singh Sikarwar (HOD, Mechanical) for research collaboration.



Prof. Subbarao delivered his talk to students



Students, research schoolers and Faculties attended Prof. Prof. Subbarao

