

**PRO-Media Coordinator's Office
Jamia Millia Islamia**

November 12, 2019

Press Release

Faculty Development Program on Additive Manufacturing Applications at JMI

A Faculty Development Program(FDP) on the theme 'Additive Manufacturing (AM) Applications' for teachers and research scholars working in NCR region was organised at Faculty of Engineering & Technology of JMI from 4th-8th November 2019.

FDP, sponsored by sponsored by AICTE Training and Learning (ATAL) Academy was coordinated by Prof Abid Haleem of the Department of Mechanical Engineering, JMI. ATAL has planned to conduct a series of training programs in various thrust areas throughout the country.

The FDP, a brainchild of ATAL Academy aims at empowering faculty to achieve goals of higher education-- access, equity and quality.

Ninety-three applications were received for the program from faculty Members and research scholars working in institutions located in Delhi-NCR. Out of these fifty candidates were shortlisted for participation in the program.

Among the selected candidates, 40 participants--30 males and 10 females-- have completed the program successfully. The participants were from engineering, architecture and medical sciences disciplines.

Prof. S. G. Deshmukh, two term director of IIITM, Gwalior inaugurated FDP as Chief Guest and Prof. Moin Uddin, Former PVC, DTU and former Director NIT, Jalandghar was the Guest of Honour at the inaugural session.

Prof Ibraheem, Dean, Faculty of Engineering & Technology, JMI and Prof. Emran Khan, Head of the Mechanical Engineering Department, JMI also attended the function as esteemed guests.

During the 19 sessions spread over five working days 18 speakers from academia and industries delivered lectures and gave demo sessions on AM and its applications in various fields.

The speakers covered topics of scanning, inspection, software supports, 3 D printing technologies, new research and applications happening with composites, silk printing and machine manufacturing. They also covered product design and development concerns of the engineering industry and the application areas of the AM.

Speakers of the FDP program made participants aware of the new developments in the fields and stressed upon learning additive technologies for solving societal problems.

AM is multidisciplinary field which needs professionals from mechanical, computer, physics, chemistry, material science, electrical and electronics.

AM provides new opportunity in making engineers contribute to solving challenges of the new industrial revolution and make them fit for new types of jobs with medical, product designers, researchers, food & agriculturalist.

During the FDP it was felt that there is a need to explore how the emerging field of AM can be used gainfully in solving manufacturing challenges.

Ahmad Azeem

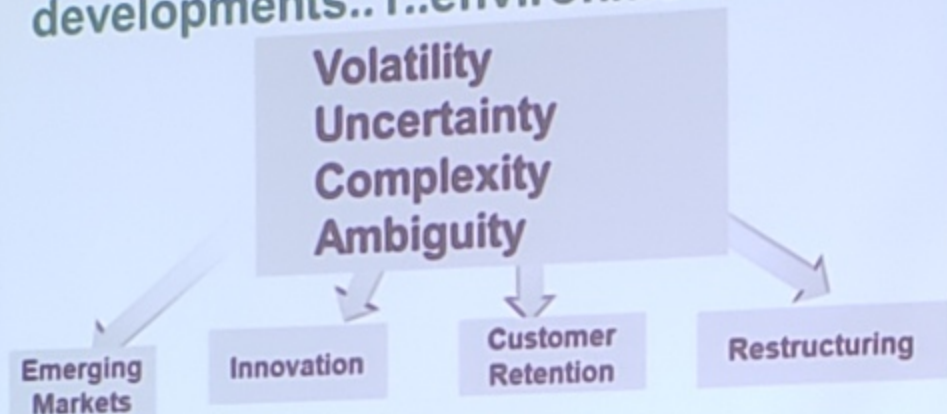
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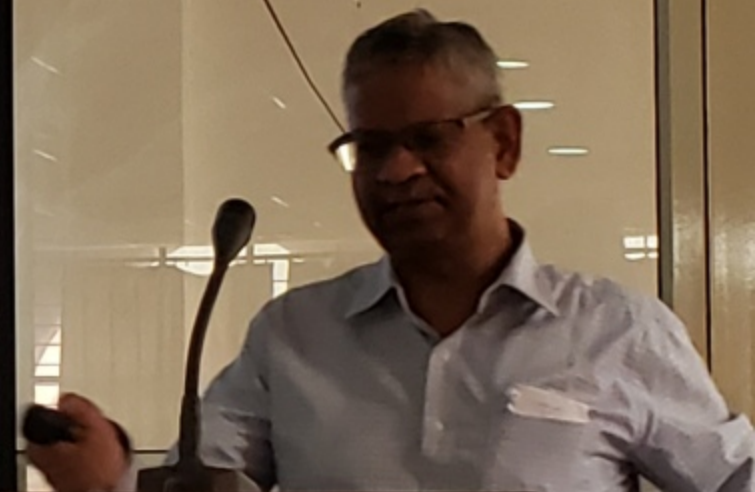
Prof. Sushil

Interesting developments..1..environment



VUCA is an acronym used by the American Military to describe extreme conditions in Afghanistan and Iraq.

<http://whatis.techtarget.com/definition/VUCA-volatility-uncertainty-complexity-and-ambiguity>





ACTE Training and Learning (ATAL)
Academy sponsored Faculty Development Program
on
Additive Manufacturing (AM) Applications
Organized
by
Department of Mechanical Engineering,
Faculty of Engineering & Technology,
Jamia Millia Islamia, New Delhi, India
from 4 to 8 November, 2019



Prof. M. Imran Khan

Prof. Balaram

Prof. S. O. Deshmukh

Prof. Manoj Uddin

Prof. Abd Halim