



## Report on an NPSC Workshop Topic – Education in the 4<sup>th</sup> Industrial Age

**Date** : 20 August 2016  
**Venue** : Ramjas School, R.K.Puram  
**Organised By** : NPSC  
**Attended By** : Ms. Ritu Sharma & Ms. Geetanjali Nangia  
**Conducted By** : Professor M.M Pant (Vice Chancellor – IGNOU)

A highly electrifying workshop on the rapid changing face of Education in the 4<sup>th</sup> Industrial Age was conducted by an Eminent Educationist and Vice Chancellor of IGNOU, Mr. M. M Pant, to empower the teaching fraternity with the latest trends in the field of Science & Technology.

Quoting the founder of the World Economic Forum (WEF), Klaus Schwab, about the arrival of the 4<sup>th</sup> Industrial Revolution, the resource person, emphasized on the age which will be driven by ubiquitous Mobile Supercomputing, Intelligent Robots, Self-Driven Cars, Neuro-Technological Brain Enhancements & Genetic Editing. Highlighting the fact, that the evidence of dramatic change is pervasive all around the world and it's happening at an exponential pace, Mr. Pant addressed the pertinent issue of being 'Future-Ready' and having a mammoth task at hand of rendering 'Future-Ready' skilled students to the nation by endowing them with the latest skills and methods of learning and not merely knowledge.

Stressing on the need of the hour, he said that the teachers play a pivotal role in meeting the key challenges of the Education Domain in the form of Outdated Curriculum, Poor unreliable Assessment systems, Inadequate Behavioural Transformation etc., ready to be disrupted with the ephemerality of time. This needs to be replaced with innovative business processes and advanced technology thus changing the face of the world by adapting to the newer scheme of things and showing the smart tech-savvy way to the students.

Open discussions were held on various issues, 'catering to multiple needs of the students', like nurturing their EQ, was one of them. To be conversant with the emerging trends, Mr. Pant re-iterated on having 'FUTURE READY SCHOOLS' which would focus on the ten most important skills for impending success – Complex Problem Solving Skills, Critical Thinking & Creativity topping the list. The top ten emerging industries of future ranging from Alternative energy, Big Data Analytics, Mobile Robotics to 3D Printing etc were also deliberated upon.

The workshop showcased the picture of a new emerging world of 'Machine Intelligence driven things' and definitely furnished a new pathway for the teachers, empowering them to be the torch bearers to usher in the 4<sup>th</sup> Industrial Age and transcend the young budding minds of the country, who will change the blue print of the world with the new technology.

