

Department of Management Studies

Webinar On

“Innovative Approaches in Management Teaching to meet the demand of Industry 4.0: An Imperative”

Resource person: Dr. Tapas Kumar Chatterjee, Associate professor, IMT(Nagpur)

Department of Management studies has organized a National level online Webinar on “Innovative Approaches in Management Teaching to meet the demand of Industry 4.0: An Imperative” on 19-06-2021.

The program was coordinated by Prof. Sarita Satpathy and Mr Sai Manideep, Asst. Prof. under the leadership of Prof. K. Kalpana HOD, Department of Management Studies.

Total 135 faculties and research scholars participated in the webinar from various parts of the country. The program was inaugurated by Prof. Sarita Satpathy with the presence of Dr. K. Kalpana, Head of Department, Resource person, Dr. Tapas Kumar Chatterjee, Assoc. Professor from IMT, Nagpur, all faculty members of the department and the esteemed faculties participant from various management institutes of the country. Welcome address was given by Prof. K. Kalpana where she focused on Industrial revolution 4.0. Further the session was handled with a brief talk on the topic “Innovative Approaches in Management Teaching to meet the demand of Industry 4.0: An Imperative”. by Dr. Tapas Kumar Chatterjee. At the end the session was concluded by a felicitation program with vote of thanks by Prof. Sarita Satpathy. Certificates were distributed to all the participants.

Objective of Webinar:

The world has undergone various industrial revolutions leading to major upheavals in all activities of human life, particularly in the field of education. Technology has become ubiquitous in educational organizations seeking to respond effectively to the demand for improvement, optimization, and personalization of large-scale, technology-supported education. This revolution clearly indicates the gap between what is being taught and what is the industry’s demand and expectations. As cutting edge educators, we have to investigate new and creative approaches to utilizing educational innovation to upgrade future learning. The main purpose of webinar is to create an awareness about the changes and challenges faced by the education system in the era of Industrial revolution 4.0 (IR 4.0), as well as to highlight and propose the innovative teaching approaches to meet the industry demand in management education in the era of Industrial revolution 4.0

Course Content of the Webinar:

Key note speaker Dr Tapas Kumar Chatterjee addressed briefly on the topic of Industrial Revolution 4.0. He clarified the impact of IR4.0 on various sector, most importantly on education sector and how it put a pressure on management teaching fraternity to rethink and learn about new methodology to prepare their students as per the industry need. He highlighted

the soft skills and hard skills requirement of industry in IR4.0 era and suggested to the faculties to cultivate the Communication skills, Business skills, Analytical skills, decision making skills and strategic skills among the students to match the industry demand. He also stressed the faculty participants to enhance their capabilities and adopt practical based teaching methodology to attract and cultivate the learning attitude among the students.

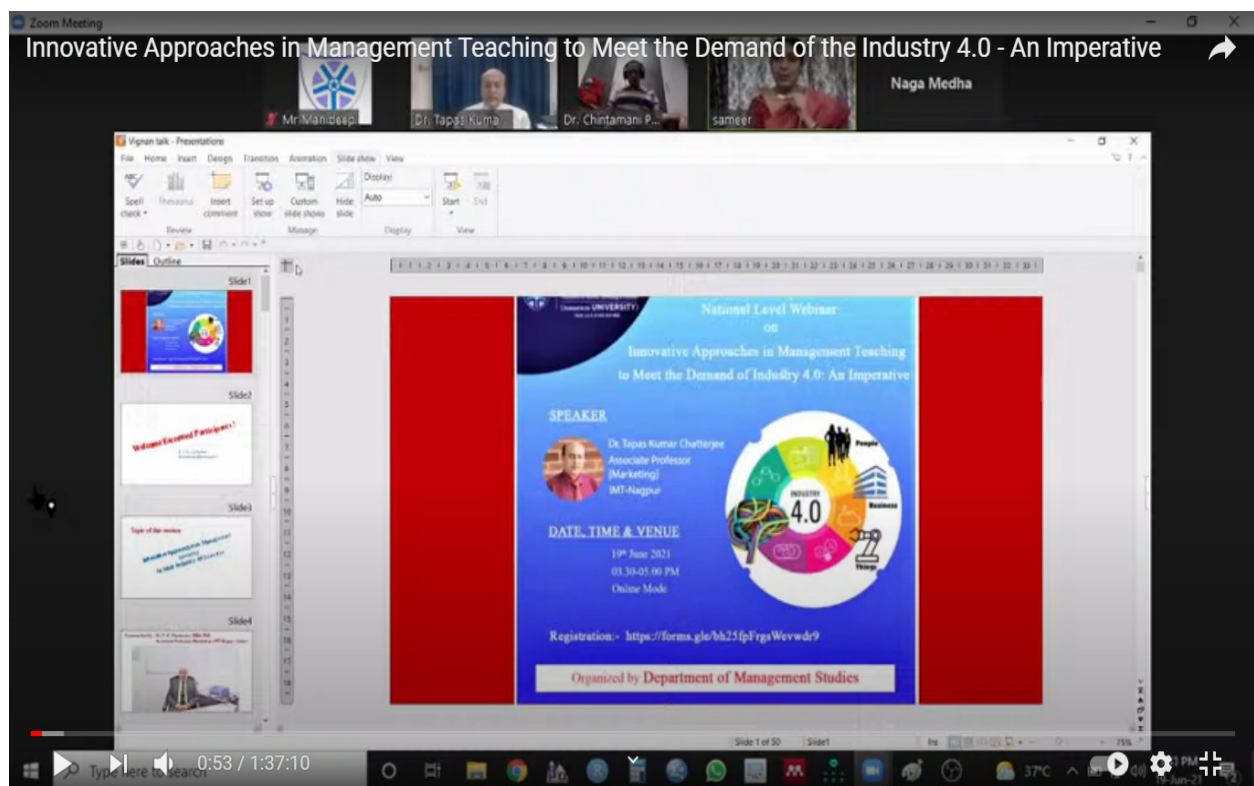
Outcome of the Webinar:

The objective of the webinar was achieved. The overall session discussion benefitted the faculties and research scholars and education administrators to redesign their curriculum suitably and adopt appropriate teaching methodology to build the students organization fit in the IR4.0 era.

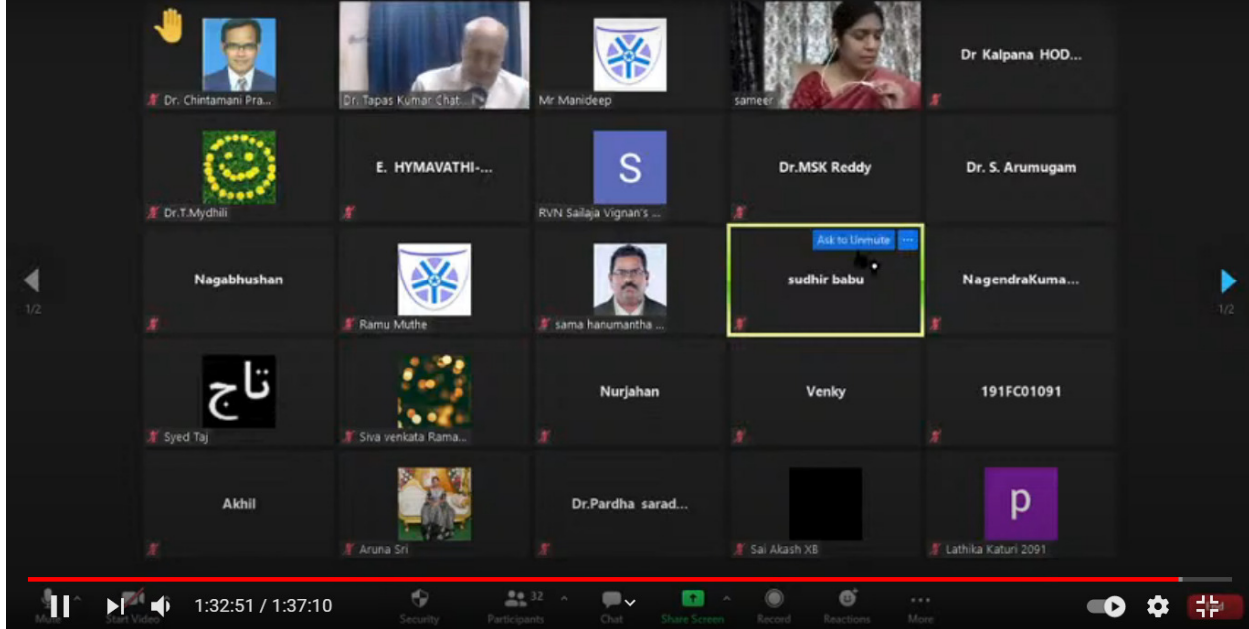
Webinar Coordinators

Prof. SaritaSatpathy, Professor, Dept. of Management Studies

Mr. Sai Manideep, Asst.Professor , Dept. of Management Studies

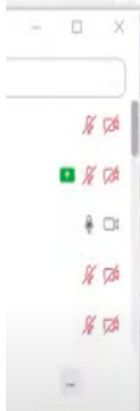


Innovative Approaches in Management Teaching to Meet the Demand of the Industry 4.0 - An Imperative



Innovative Approaches in Management Teaching to Meet the Demand of the Industry 4.0 - An Imperative

The Industry 4.0 is a very used term today for the new age manufacturing. The main vision of this revolution is **the emergence of smart factory**. [1] In a smart factory, a virtual cyber world will be connected with the world of physical reality. Cyber-physical systems called CPS will be connecting machines in the factory. The nine foundational technologies (Robotics, Artificial Intelligence, Cybersecurity, Internet of Things, Big Data, Cloud Computing, Additive Manufacturing) will be a building blocks of this factory. These nine technologies will transform production into a fully integrated, automated and digital production flow. [2]



29:13 / 1:37:10

