

PHDCCI Industry 4.0 Summit

September 06, 2023

FORE School of Management, a beacon of progressive education, took part in the PHDCCI Industry 4.0 Summit on "TechCrafting the Future: Redefining Manufacturing with New Age Solutions," held on Wednesday, 6th September, at PHD House, Delhi. The significant assemblage was graced by specialists from industry, leading universities, academicians, and several other prominent personalities.

The dignitaries shared their valuable thoughts on ushering in India's Techade, Automation for business growth and cost reduction, end-to-end supply chain optimisation, IoT integration, human AI proficiency and more. The PHDCCI Industry 4.0 Summit is a flagship event that provides a platform for industry experts, academicians, entrepreneurs and students from premier institutions to indulge in a discourse on the influence of Industry 4.0, challenges and opportunities, and future courses.

FORE School of Management, the premier B-School renowned for its outcome-based curriculum for a skilled pool of professionals, was represented by Prof. Antarpreet Singh, Professor of Practice (OB & HR) & Head – Centre for Digital Innovation. He participated in the panel discussion on "Enabling Industry 4.0 Excellence: Smart Manufacturing, IoT Integration, Human AI Proficiency" and shared valuable insights on Industry 5.0, the influence of AI on jobs, a multigenerational workforce with associated challenges, and why India needs its own solution, not imported from western countries.



While addressing the congregation, Prof. Antarpreet Singh divided his speech into three parts and concluded with an interesting suggestion. His three parts of speech were:

- Industry 5.0 for collaborative workplace of humans and machines
- Automation and augmentation
- Leading and managing a multigenerational workforce

He said, "We can enhance the effectiveness of Automation with an algorithm. Algorithms help to think by itself and improve the software." He believes firmly in the power of collaboration between humans and machines. He continued, "Automation without augmentation can lead to ethical and social issues. A labour-intensive country like ours cannot afford to automate everything. Therefore, it is crucial to determine social and ethical aspects with technical aspects while implanting digital infrastructure for an organisation." He also said, "We live in a multigenerational workplace. Digital natives, digital migration people and experienced people in the system all work in the same environment."

In an interesting suggestion, he concluded his speech by saying, "We have to look for solutions that carry the whole workforce together. The industry should leverage the experience of the older generation. It requires country-wide skilling, and there should be the Ministry of AI which takes care of ethical, Automation, multigenerational, augmentation and other issues."

Dr Jatinder Singh (Assistant Secretary General, PHD Chamber of Commerce and Industry) moderated the session. Other distinguished speakers on the panel were;

Mr Sanjay Sharma (CEO at Skill Council for Mining Sector). He explained the vision, functions, and initiatives and shared some impressive numbers of Skill Council for the Mining Sector. He appreciated the rising number of female employees in mining operations and mentioned the rising need for AI skilled workforce.

Dr. T. S. S Subramanian (Head Industry Institute Interface, Sharda Group of Institutions, Mathura). He shared a presentation and discussed crucial topics, including Digital MSMEs, Universal Robots, Bhashini (a Generative AI initiative) and more.

Dr Jatinder Singh concluded the session with a heartfelt thank you to all attendees.

FSM's participation in the PHDCCI Industry 4.0 Summit reflects its dedication to actively participate in crucial discussions on the latest industry trends, future strategies and more. The valuable insights of Prof Antarpreet Singh reinforced FORE School of Management's commitment to producing efficient professionals with future-ready skills.