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## **NATIONAL PRODUCTIVITY COUNCIL REGIONAL DIRECTORATE DELHI**

### Press Release

National Productivity Council (NPC), an autonomous body under Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India celebrated its 60<sup>th</sup> Productivity week during 12<sup>th</sup> Feb 2018-18<sup>th</sup> Feb 2018. During the week, knowledge sharing events were organized by NPC Head quarters as well as its Regional offices on the theme "Industry 4.0-Leapfrog Opportunity for India".

NPC's Regional Directorate at Delhi organized a one day programme on 16<sup>th</sup> Feb 2018 on the chosen theme. Representatives of SMEs, startups, PSUs and academic institutions attended the programme.

Various experts from leading Industries & academic institutes such as PepsiCo., Future Group, Mahindra & Mahindra, Hero MotoCorp, Jawahar Lal Nehru University shared their knowledge and experience on various concepts & tools of Industry 4.0 such as Blockchain Technology, Artificial Intelligence, Machine learning, Big data analytics etc. A case study on implementation aspects of Industry 4.0 in manufacturing scenario was discussed in detail by expert speaker from Mahindra & Mahindra Ltd.

It emerged from the deliberations that the adoption of Industry 4.0 will have a significant impact on the manufacturing workforce. The nature of job will change from low end to high end. The digital transformation of the manufacturing sector will see the creation of smart factories with cyber physical systems capable of

autonomously exchanging information, triggering actions and controlling each other independently.

Industry 4.0 would present an opportunity for manufacturers to implement the systems that can make more versatile production decisions and invariably increase company's profitability.

Implementation of Industry 4.0 will require initial investments. However, once the intelligence is built into products and processes, the cost of production will plummet.

Overall the programme received wide appreciation from the participants.