



Department of Heavy Industry
Government of India




FICCI -DHI-CGSC Awareness Workshop on Industry 4.0

Preparing for Digital Transformation in Indian Manufacturing






Department of Heavy Industry, Ministry of Heavy Industries and Public Enterprises, Government of India, with Federation of Indian Chambers of Commerce and Industry (FICCI) & Capital Goods Skill Council [CGSC- promoted by Department of Heavy Industry (DHI) & FICCI] organised an awareness workshop on Industry 4.0 *Preparing for Digital Transformation in Indian Manufacturing* on **12 July 2019** at *Mayfair Hall, First Floor, The Golkonda Hotel, Banjara Hills, Masabtank, Hyderabad, Telangana- 500028*

1.	Date of the Seminar	12 July 2019
2.	Organizers	FICCI- DHI-CGSC
3.	Title of the seminar	Awareness Workshop on Industry 4.0- Preparing for Digital Transformation in Indian Manufacturing
4.	Programme	 Agenda Hyderabad Workshop - 12 July :
5.	Content of the Report	
	1. Main takeaway / good suggestions,	<ul style="list-style-type: none"> • With the introduction and adoption of new technologies, equally important is upgradation of skills, Knowledge about ICTs, ability to work with data and technical know-how. • The adoption of new age technologies will have a direct impact on the development of Occupational Standards and Qualifications that are required for skilling, up-skilling or re-skilling the new and existing work force at different levels. <p>Mitsubishi has also developed e -factory solutions which include Data Collection, Data Communication and Data Analysis Technologies. An ICT driven world enables this process to be faster & efficient.</p> <ul style="list-style-type: none"> • Mitsubishi predicted the future expectation of manufacturing



		<p>would include Standardized Work Processes, Seamless Data Flow, One-Touch Change, Uniform Performance Management and Integrated production.</p> <ul style="list-style-type: none"> • India needs to have conventional view of manufacturing, open standards and open-source platform and well-built integrated IIOT Platform. • There is a need for common communication standards for harmonization of data. • Industry 4.0 is also about Jobs. New skill sets are required to understand and engage with all aspects of Industry 4.0.
2. Clusters covered,		<p>Machine Tools Light Engineering Goods Industry Power and Electrical Machinery Textile Machinery Dies, Moulds and Press tools Plastic Machinery Process Plant Equipment various equipment manufacturers spread across the sub-sectors of capital goods</p>
3. Nos attended,		Approx. 52
4. Success stories that need to be compiled / shared		<p> Schneider Electric - EcoStruxure Plant_SI</p> <p>Presented by Mr. Ajay Karthi P, Business Development Manager, Digital Plant Edge Control Industry Business, Schneider Electric</p>



6.	List of Speakers with contact details	 Attendies List For Industry 4.0.xlsx
7.	Presentations	 e-F@ctory Concept - Mitsubishi Electric  How to leapfrog to Ind4.pdf  Schneider Electric - EcoStruxure Plant_SI  CGSC_PPT_FICCI_DH I Industry 4.0_12 July
8.	Resource persons for providing consultancy, skilling, guidance etc.	<ol style="list-style-type: none">1. Mr Akra Gupta Deloitte Touche Tohmatsu India Email- arkagupta@deloitte.com2. Mr Parminder Kakria Head- Public Policy Corporate Affairs, Wipro Limited. Email - parminder.kakria@wipro.com3. Mr Vemuri Venkata Ramana Member Industry 4.0 committee, FICCI Email - vvri4vg@outlook.com



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9. Photographs





10. Learnings from the seminar

- Importance of new age revolution need to share within Industry
- The revolution should take place in such manner that prevents job losses.
- Re-skilling and Up-skilling of youth is required.



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		<ul style="list-style-type: none">• More participation from women should be encouraged.• Many such workshops should be organised in the future for successful digital transformation of Indian Manufacturing.
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