

Industry 4.0 Awareness Seminar Report organized at HUBLI, KARNATAKA

1.	Date of the Seminar	26 th April, 2019
2.	Organizers	Department of Heavy Industry, Govt. of India & Central Manufacturing Technology Institute, Bangalore. CII - North Karnataka Office, Hubli.
3.	Title of the seminar	Awareness Programme “Workshop on Smart Manufacturing & Industry 4.0”
4.	Programme	(enclosed a copy in pdf)
5.	Report: suggested contents (1) Main takeaway / good suggestions	<ul style="list-style-type: none"> ➤ Awareness about various Smart Enterprises and Industry 4.0 ➤ Challenges in adoption of Smart Manufacturing ➤ Introduction of Various IIOT & Cloud Computing Tools solutions ➤ Role of Sensors and data acquisition in Industry 4.0 ➤ Concepts of Smart Machines, Intelligent Machines and Smart Metrology ➤ CMTI Technologies and transfer modalities
	(2) Clusters covered	<ul style="list-style-type: none"> ➤ Valves Manufacturing, ➤ Fabrication Engineering, ➤ Precision Machinery, ➤ Agro & Service Industry <p>various SMSE's and MSME's of Hubli, in and around surrounding of North Karnataka region were attended.</p>

		Some of the large scale industries like Tata Motors, Dharwad, Tata Hitachi & Tata Marco polo, Dharwad, WEIR Flow Control India, Kirloskar Electric company & NGEF were also participated.
	(3) Nos. attended	80
	(4) Success stories that need to be compiled / shared	
6.	List of Speakers with contact details	(enclosed a copy)
7.	Presentations	--
8.	Resource persons for providing consultancy, skilling, guidance etc.	--
9.	Photographs	Jpeg images (enclosed)
10.	Learning from the seminar	<p>From organizers/ subject point of view for action in the next seminar to improve further</p> <p>Learning outcome from the organiser's perspective</p> <ul style="list-style-type: none"> ➤ Created awareness, importance on futuristic technology of Smart Manufacturing & I 4.0 ➤ Seminar provided interest to SMEs and MSMEs in the new technology ➤ Demonstrated various tools to industries for different levels of implementations of I 4.0 and its benefits. ➤ Seminars of this kind should be done at Hubli in future also.
