

C4i4 Lab Pune in association with **FICCI** conducted a National seminar on “**Are You Ready For Digital Transformation**” on **22nd February 2019** at the College of Engineering Pune’s Bhau Institute of Innovation, Entrepreneurship & Leadership. The seminar saw an enthusiastic participation from Industry Associations and Industry especially MSMEs & large organizations as well as Technology Experts.



Mr. Dattatraya Navalgundkar, Director of C4i4 Lab, in his **Welcome Address**, highlighted the efforts of DHI in creating a forum on Industry 4.0. The seminar is one among the 25 seminars planned at National level to help organizations especially MSME’s understand where to begin their digital transformation journey & what are the enablers and challenges faced while executing it. Mr. Navalgundkar appreciated the help being received from Industry experts, IIT’s and other SUTF members in achieving this goal.

He also envisioned a future where “Any organization across India should dial up C4i4 Lab

for any query related to Industry 4.0 and get assistance for the same.

Mr Prashant Girbane, the **Chief Guest** & Director General of MCCIA, viewed Industry 4.0 as growth enabler which can increase the Industrial growth and increase the manufacturing contribution upto 25% of GDP. He noted that around two third of the MSME’s among MCCIA members are still unable to visualize the benefits from Industry 4.0 and applauded about the efforts made by C4i4 Lab in bringing awareness about Industry 4.0 to many companies and wanted to see at least 100 companies under MCCIA to step forward and implement the Industry 4.0 solutions with the help of C4i4 Lab.



Samarth Udyog Technology Forum,

An Initiative of DHI, Ministry of HI & PE, Government of India

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The **Inaugural Address** by **Mr R R Deshpande**, Managing Director of Kirloskar Oil Engines Ltd., caught the attention of the audience as he compared the challenges faced by manufacturing in the 1980s and how Industry 4.0 solutions are helpful in getting the quality and accuracy in various manufacturing application. His sagacious advice such as, “What gets measured gets controlled” set a perfect stage for the other guest speakers and panellists to take the discussion forward.

Four plenary talks covered various fronts of Digital Transformation in manufacturing and each speaker conveyed their message in a lucid way along with some implementation challenges in their respective organizations.

Mr Nagesh Kittur, CEO of Cognito Networks USA, a start-up in the Bay Area, spoke on “**Top 10 Imperatives for successful Transformation with Industry 4.0**”.



His topic touched many important aspects of Industry 4.0 right from Interoperability to Cybersecurity which needs to be orchestrated to reap

business as well as operational benefits out of Industry 4.0. **Mr Rajesh Parameswaran**, ED of IBM India, spoke on the topic “**Key Technologies driving Industry 4.0**” and conveyed the importance of Augmented Reality solutions in Manufacturing companies. **Mr Sameer Prakash**, GM of Siemens and FICCI committee member, spoke on “**Digital Transformation in Manufacturing**”. **Mr Prashant Pansare** CEO Inteliment Technologies captured the attention of the audience by making a crisp and interactive presentation on “**Exploiting potential of Data for Decision Making**”.

Two-panel discussions were conducted which were not only insightful but also interactive where the audience actively engaged with the panellists during the discussion. The first-panel discussion was on “**How to upgrade existing operations**” and was chaired by **Mr Amol Mate**, VP of Altizon systems and included experienced panellists like **Mr P.V Sivaram**, MD of B&R Industrial Automation and **Dr. Ravi Damodaran**, CTO of Greaves Cotton Pvt Ltd ,who shared their views on the topic. **Dr. Damodaran** made an important point that the communication between a CTO/CIO/CMO and CFO is very important while taking up digital transformation activities in any organization. Mr Sivaram urged the audience to develop a workforce capable of taking an organization from Industry 3.0 to Industry 4.0.

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The second-panel discussion was on “**Organisational Readiness**”. Mr **B.K Kalra**, VP Strategy systems of L&T Defence shared his experience in adopting Industry 4.0 solution and he quoted that the biggest advantage of digital transformation is Transparency. He also discussed about the fact that unlike large organizations, MSME’s have the greatest advantage of being agile enough to take up any digital transformation initiative and should leverage the same . **Mr. Aditya Paranjpe**, Head IOT, Kloudq technologies talked about how organisations are moving forward towards adoption of Industry 4.0 and shared examples of the same from various industries.



Mr Yashwant Sakhardande, Executive VP of ThyssenKrupp Industries, shared his experience at ThyssenKrupp group in implementing Industry 4.0 solutions and explained that Industry 4.0 will transform the current state of employment into a different form.

The seminar received a positive response from the Industry leaders. Many such seminars are expected to take place in the future for successful digital transformation of Indian manufacturing sector.

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