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Government of India
Ministry of Science and Technology
Department of Scientific and Industrial Research



NATIONAL APEX CHAMBER



National Summit on **Bridging Skill Gaps** in **INDUSTRY 4.0**

Readiness | Challenges | Roadmap

13th September 2019 | PHD House, New Delhi



SSC PARTNERS



SCGI



Executive Summary

Industry 4.0, which is primarily the convergence of manufacturing data with IOT, offers improvement in quality and productivity. As smart phones have catalyzed mobile communication ecosystem, the same way Industry 4.0 Factories will change the manufacturing ecosystem. 21st century is the century of data. This is the fuel that will transform industry to use resources more efficiently and provide greater efficiency and productivity.

Industry 4.0 requires different skill sets and it will also impact the employment patterns. Sustainable job creation will no longer be 'white collar' or 'blue collar' jobs but 'new collar' jobs. Time has come to take a relook at the traditional skill development programs so that youth could be imparted skills required in Industry 4.0 era for their better employability. This Summit will try to demystify Skill Development for Industry 4.0 era.

This Summit supported by Department of Scientific and Industrial Research(DSIR), Government of India under A2K+ Events program.

Objectives

- Skills for future in the era of Industry 4.0
- Impact of disruptive changes on existing skill sets
- Integrating STEM (Science, Technology, Engineering & Mathematics) in education system
- Creation of new jobs for high skilled workers in areas of planning, configuration and maintenance of the new technologies
- Cross-Industry and Public-Private Collaborations
- Standards on Workforce Competencies
- Leveraging experience of industry and VTPs towards making skill development a national priority
- Addressing issues of quality of training, trainers, standardization of training process and effective assessment

Who should attend?

- **Skilling eco-system constituents such as Training Partners, Assessment Partners etc**
- **MD/CEOs/CTOs**
- **Head – HR**
- **Head – Manufacturing/Service Sector/R & D/IT**
- **Shop Floor Managers**
- **Deans/Directors of Higher Education**

INTERVENTIONS BY PHD CHAMBER IN SKILL DEVELOPMENT



Program

9:30 a.m. - 10:00 a.m.:
Registration and Tea

10:00 a.m. - 11:30 a.m.
Keynote Session &
Manufacturing Sector Readiness

11:30 a.m. - 11:45 a.m.
Networking Tea

11:45 a.m. - 1:00 p.m.
Service Sector Readiness

1:00 p.m. - 2:15 p.m.
Academia Readiness & Global Best Practices in
Skill Development for Industry 4.0

2.15 p.m. – 3:00 p.m. – Lunch

3:00 p.m. – 4.30 p.m.
Roundtable Discussion on “Strategic
Leadership of SSDMs and SSCs for Industry
4.0 Skills Readiness”



NATIONAL APEX CHAMBER

About Us

PHD Chamber of Commerce & Industry, a leading Industry Chamber of India, ever since its inception in 1905, has been an active participant in the India Growth Story through its Advocacy Role for the Policy Makers and Regulators of the Country. Regular interactions, Seminars, Conference and Conclaves allow healthy and constructive discussions between the Government, Industry and International Agencies bringing out the Vitals for Growth. As a true representative of the Industry with a large membership base of 1,30,000 direct and indirect members, PHD Chamber has forged ahead leveraging its legacy with the Industry knowledge across sectors (58 Industry verticals being covered through Expert Committees), a deep understanding of the Economy at large and the populace at the micro level.

At a Global level we have been working with the Embassies and High Commissions in India to bring in the International Best Practices and Business Opportunities.

PHD Chamber has special focus on the following thrust areas:

- Economic & Business Policy Advocacy
- Industry
- Infrastructure
- Housing
- Health
- Education & Skill Development
- Agriculture & Agri-business
- ICT
- International Trade

Website: <http://nationalskillsummit.phdcci.in>

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