



NATIONAL APEX CHAMBER



1st Annual
Thought
LEADERSHIP
● — EXCHANGE CONFERENCE — ●
INDIA AND USA

S.T.E.M. EDUCATION, ENTREPRENEURSHIP, TECHNOLOGY AND SUSTAINABILITY

December 18th, 2019; Shri Ram Hall, PHD House, New Delhi

Economic Growth Quality Education
Gender No Poverty Technology
Equality Zero Hunger and Well-Being
Affordable Clean Water and Sanitation
Clean Energy Industry Innovation
Justice Reduced Infrastructure
Inequalities Sustainable Cities
Peace Climate Action Communities
Partnerships for the Goals Production
Responsible Consumptions

PHD CHAMBER OF COMMERCE AND INDUSTRY

Overview

Speed to adapt to changing needs is a key concern for higher education likewise improving industry linked pedagogy is the need of the current times. Interface between Industry and Academia plays a central role in the growth and development of a nation. Industry not only provides employment opportunities for the educated and skilled products of education, it also engages in solving problems through research and innovation to improve the quality of new products and services.

There is a need to adopt the globally relevant best practices to create a continuous stream of future student leaders. Collaboration between industry and academia can make substantial improvement in research and innovation and also ensure industrial relevance in academic research. Now organizations often look to academic collaborators for innovation. Academia needs to make institutional mechanism to motivate the process of innovation and research. Collaborative accomplishment rests on mutual interest, achievable goal and rewards. Partnerships can bring together the collective creativity, expertise and resources of industry and academia.

Likewise, in the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past.

Another equally significant development is that innovation in education is being facilitated by enterprise. Globally, businesses are setting the agenda for the future direction of education sector. Entrepreneurship can help address the big societal challenges of our time and helps make the transition to a more sustainable and equitable economy.

Innovation and enterprise have emerged as two interrelated phenomena that are comprehensively changing the knowledge industry. Technological advances in spheres such as Advanced Manufacturing, Artificial Intelligence, and Machine Learning are being adopted across a wide spectrum of all sectors, and this is changing the industry's need for qualified personnel.

This interconnectivity has transformed educational sector in the way education is imparted, with emphasis on digital learning environment. The combination of enterprise and education is leading to a predominance of technologically oriented program that reflect the new economic opportunities.

One of the challenges of the current times, especially for the developing countries; in realizing the sustainable development is about financial constraints but its only up till a certain extent. In many instances, legal and institutional frameworks obstruct the development, import/export, transfer and use of technologies for sustainable development.

Objectives

- To promote synergetic collaborations for academic exchanges in S.T.E.M education, Entrepreneurship, Technology and Sustainability
- To engage stakeholders for policy advocacy to influence reforms pertinent to the industry needs in the higher education sector
- Cross pollination of innovative ideas and perspectives

Highlights

- Leading platform for deliberations on policies relating to higher education
- Exposure to global best practices
- Synergetic collaborations with domestic/foreign partners

Highlights

- Government officials/ Policy makers/ Think Tanks
- Chancellors/Vice Chancellors/ Promoters / Directors / Principals / Chairpersons /Academics / Senior Management / Administrative Heads & Decision makers of Universities /Higher Educational Institutions (Public & Private)
- Corporate/Industry representatives
- Training Institutes Infrastructure and IT Companies providing technology products and services for Higher Education Sector
- International Organizations & Associations, Embassies, High Commissions & Consulates
- NGOs
- Banks / Financial Institutions
- Media



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AGENDA

2:30 PM to 3:00 PM

Registration

3:00 PM to 4:00 PM

Keynote session

**Thought Leadership on
S.T.E.M. Education, Entrepreneurship,
Technology and Sustainability**

4:00 PM to 5:00 PM

**Panel Discussion on
India - USA Collaboration on
S.T.E.M. Education, Entrepreneurship,
Technology and Sustainability**

5:00 PM onwards

Networking High Tea



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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

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