

THE ROLE OF INDUSTRY-INSTITUTE LINKAGE FOR ACADEMIC EXCELLENCE

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Abstract:

Industry-Institute linkages are not new topic to discuss as it has been taken into consideration many times for more and more expansion of basic concept it holds that is growth and development of society through the mean of technology transfer. Academia-Industry collaboration is the crucial step towards the growth and development of frugality. The academia is a store house of knowledge and invention whereas the assiduity is a sector to convert the knowledge and fashion into innovative product. The conversion of exploration and invention through universities or exploration institutions to the business for social benefit necessitates significant and ongoing sweats. As a result, the objective of this article's summary is to go through the mode and challenges of long-term partnership between academics and industry. This research review paper attempts to analyze various dimensions of academic-Industry collaboration and identify possibilities where industry's contribution to academia & academia's contribution to industry would be most meaningful in current scenario.

Keywords: Industry, Institute, Linkages

Introduction:

The term "Industry- Institute Linkage" refers to the exchange of information and technology among any sector of advanced education and assiduity with the ideal of addressing specialized difficulties, working on R&D, and acquiring scientific and technological knowledge. It entails collaboration between business and academia in a variety of fields in order to strengthen the country's exploration ecosystem and boost profitable, artificial, and societal progress. Institutes include modern universities/research institutes that are becoming more widely recognized as key players in all countries' economic development processes. Their active interaction with industry has risen in recent years, and regulations have been created to encourage A-I collaboration.

Significance of Industry-Institute Linkages:

Liaison between academia and diligence are decreasingly important for inventions in the country as these liaisons are a palm- palm situation for both the diligence as well as academia. To achieve a palm – palm – palm script every stakeholder must engage with this action with new approach that leads to negotiate colorful pretensions of both parties Academic- Industry connections aid in carrying and impacting fresh backing for advanced education, fostering invention and icing the scholars with professed and moxie rates needed for effective donation to the plant. Lately, the study has been taken into consideration of academia and industry collaboration in numerous countries similar as the United States, Japan, Singapore, and European Union countries. This adding commerce leads to the pressure on academia as well as assiduity. Pressures on industry have included fast technological progress, shorter product life cycles, challengers, which have dramatically altered the competitive climate for utmost enterprises. These demands on both parties have rebounded in an increased drive for the development of A-I commerce with the thing of perfecting invention and profitable competitiveness at institutional situations also and grease the diligence to pierce quality exploration and involve great minds of scholars as well as scientists in important systems that can help in new inventions to produce history.

Objective of the study:

- 1) To study the concept and Significance of Industry-Institute Linkages.
- 2) To point out global scenario of Industry-Institute Linkages.
- 3) To review the barriers of Industry-Institute Linkages in India.
- 4) To suggest necessary measures for promoting Industry-Institute Linkages in Technical Institutions in India.

Research Methodology:

The present research is Descriptive Research. For the purpose of the study, data have been collected through secondary sources such as reference books, journals, articles published on internet websites etc.

Global Scenario of Industry-Institute Linkage:

It has been observed in India in last decade that it produces skilled manpower for industry and apply the academic expertise to solve for industrial problems, provides consultancy to industry and, in turn, gets sponsors from the industry for its high-tech research. Indian Government has established policies & strategies for promoting Academia-