

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF HIGHER EDUCATION

RAJYA SABHA
UNSTARRED QUESTION NO.981

ANSWERED ON 31.07.2024

Linking Educational Institutions with Research Institutions

981 Shri Sujeet Kumar:

Will the Minister of *Education* be pleased to state:

- (a) whether Government has taken any steps to link educational institutions with industry and research institutions;
- (b) if so, the details thereof and outline the steps taken by Government in this regard; and
- (c) if not, the reasons therefor?

A N S W E R

**MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(DR. SUKANTA MAJUMDAR)**

(a) to (c): The Government has taken various steps to link Educational Institutions with Industry and other Research Institutions to enable entrepreneurship and incubation facilities for students. The National Education Policy (NEP) 2020 emphasized the importance of industry-academic connect to enhance the quality of education and research in India. The key aspect are collaborative research, internships and apprenticeships, faculty industry exchange, academic – industry partnerships and skill development.

University Grants Commission (UGC) has issued guidelines on sustainable and vibrant university - industry linkage system for Indian universities and also for engaging Professor of Practice in Universities and colleges. The Government has emphasized to engage Professor of Practice (PoP) and open Research and Development Cell (RDC) in Higher Education Institutions (HEIs) to increase industry engagement. Further, AICTE has issued guidelines for industry academia mobility for appointment of Professor of Practice (PoP). The PoP is expected to enrich the experience of students by bringing deep understanding and appreciation of the best practices as applied in real world settings and help promote the integration of academic scholarship with practical experience of professionals in a given field.

The All India Council for Technical Education (AICTE) has signed Memorandum of Understanding (MoU) with the leading Industry partners for skilling the youth in the technical domain. These courses are aimed at enhancing the practical skills of students and making them more employable. To achieve these objectives, AICTE has entered into MoU with leading organization such as Sales Force, Adobe, CISCO, Microsoft, META, AMAZON IBM, CDAC, Bajaj Finserv etc. These collaborations are supposed to lead to the development of integrated programs that incorporate real-world applications and industry-relevant skills. AICTE is periodically revising and updating the curriculum to align it with the latest industry trends and technological advancements.

National Apprenticeship Training Scheme (NATS) is a flagship scheme of the Government for on-the-job training and skilling of Indian youth. The primary objective of the Scheme is to bridge the gap between the skills of students and requirements of Industry by providing high quality on-the-job training and as a consequence, enhance their employability potential. The AICTE National Internship Portal also brings valuable, industry linked, fulltime or part time internship opportunities to students across the country.

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