

New Age Skills

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In News

Recently Ministry of Skill Development and Entrepreneurship wrote to the States to Expand New Age Skills

More Information

What are New Age Skills?

These are the 21st century digital skill sets which have arisen due to the new wave of technological revolution known as Industrial Revolution 4.0

Example: Knowledge about Data Analytics, Internet of Things (IoT), Artificial Intelligence, Cloud Computing, Blockchain etc

The **'Future of Jobs Report 2018'** by the **World Economic Forum** postulates that generic skills will no longer hold good. Instead, two types of skill sets will come to the fore:

- First, those with highly evolved technical capabilities (Machine Learning, Big Data Robotics etc.)
- Second, 'human' skills (Sales and Marketing, Training and Development, Organizational Development etc.).

This clearly shows that while half of the skills needed to succeed in the future are cognitive, the other 50% focuses on human connections and collaborations at work.

It is imperative that the development of new-age skills as per the demands of the economy and industry is integrated into the formal education system right from the school stage. Simultaneously, skill creation outside the formal education system needs a more concerted and improvised action at each step to counter the inherent challenges.

In an endeavor to skill and upskill the youth in relevant new age skills, the Ministry of Skill Development and Entrepreneurship (MSDE) has urged the Indian states to further expand the new age courses across their respective training centers.

Directorate General of Training (DGT), the apex organization of MSDE for development and co-ordination of the vocational training across the country, will be providing all possible technical support to the States for formulation of new proposals and training of instructors/trainers for such new-age courses.

In this regard, DGT has already introduced 13 **National Skills Qualification Framework (NSQF)** compliant New-Age courses. The duration of these training courses varies from 6 months to 2 years.

he key players which DGT collaborated with include – IBM India Pvt. Ltd., SAP India, Microsoft Corp. (India) Ltd., NASSCOM, Quest Alliance, Accenture and CISCO etc. These MoU's have enabled and initiated several tech trainings across the country.