

HIGH ORDER SKILLS IN THE INDIAN EDUCATION SYSTEM



The Big Picture

- 🔗 **India's demographic advantage needs conversion to demographic dividend**
- 🔗 **Growth & employment separated by employability constraint**
- 🔗 **Skilling on the run is the current order due to rapid technological evolution**
- 🔗 **Practical and robust skill integration into Indian curriculum necessary for relevance to growth needs**
- 🔗 **Skilling as a non-negotiable element in education, industry, service and life**
- 🔗 **SHREYAS**

Approach of GoI

- ❧ **Introduce Skilling into B.A., B.Sc. & B.Com. through 2 alternatives**
 - + **Add-on (Apprenticeships to commence at end of third year with earlier summer vacation utilized for basic training)**
 - + **Embedded (Course curriculum modified to slot apprenticeship within normal course duration)**
- ❧ **Apprenticeship an important mechanism for vocational/job role proficiency**
- ❧ **MoSDE modified NAPS guidelines to accommodate specifics of education system**
- ❧ **MoSDE to fund apprenticeship stipend & Basic Training where relevant**

Approach of GOI- contd

- ❧ **Identified 9 Sector Skill Councils to assist colleges in apprenticeship linkage and Skilling as per NSQF levels**
- ❧ **SHREYAS portal launch on 11 Nov 2018 and 9 SSCs to provide details of all feasible add-on job roles**
- ❧ **9 SSCs to formulate 1 embedded course curriculum each for BVoc./BA/BSc. program in market demanded job roles**
- ❧ **All Institutions offering B.Voc courses to mainstream Apprenticeship**
- ❧ **Logistics, Telecom, Healthcare, IT, Electronics, Media, Management & Security, Apparel , Banking & Financial Services – initial focus sectors**

Bigger Picture – Transnational Standards

- ❧ **Transnational standards to be introduced in Indian Skilling for greater labour mobility**
- ❧ **Needs to be Industry driven for serving ends**
- ❧ **Attempt Dual Certification model – identify job roles mutually with either equal or equivalent standards**
- ❧ **First SSCs establish competence based equivalence & then re-align, fit into NSQF for student to choose**
- ❧ **Possible through either Govt bilateral collaboration or joint ventures with global partners**
- ❧ **Will enhance student response & value of education**

Bigger Picture – Role of Government

- 🔗 **Move towards full fledged embedded skill education in school & college**
- 🔗 **UGC regulatory framework to fully accommodate new skill priorities**
- 🔗 **Need huge base of trainers to meet demand surge – career option**
- 🔗 **All Missions - Make in India, Swachh Bharat, Ganga Cleaning etc Missions to have skill inclusive action plans**
- 🔗 **Industry – Education formal linkage for dynamism & efficiency**
- 🔗 **Education system to be nucleus of skilling efforts – industry & skilling architecture to converge**
- 🔗 **Decentralisation in implementation**



Thank you so much