

# India's Vision for Skills and Employment



## ●●● Creating a Highly Proficient and Industry Focused Skilled Economy

### Scale of Ambition

- Intends to have a pool of about 2 billion
- 109.73 million additional skilled manpower will be required across 24 key sectors by 2022
- In the next 20 years, the labour force in the industrialized world is expected to decline by 4%, while in India it is expected to increase by 32%
- Account for over 28% of the world's workforce by 2020

### Key Indicators

- Average age of the population in India by 2020 will be 29 years as against 40 years in USA, 46 years in Europe and 47 years in Japan
- The Global Innovation Index 2017 ranks India 60 out of 143 countries

### Punjab: Enhancing Level of Skills & Employment

Punjab is home to around 200 polytechnics and 360+ ITI's offering around 130+ customized courses ensuring a ready pool of skilled talent for industry

### Sector Highlights

- About 20 ministries of the Union Govt. of India have created infrastructure for skill development in their respective areas
- Ministry of Skill Development & Entrepreneurship (MSDE) was created in November 2014 to drive the 'Skill India' agenda in mission mode
- Number of trained Indians increased by 36.8% from 0.76cr in FY 2014-15 to 1.04cr in FY 2015-16
- Skill Loan scheme was launched in July 2015 and offers soft loans ranging from INR 5000 to INR 1.5 lakh to 34 lakh Indian youth seeking to attend skill development programmes for the next five years
- More than 93% of India's workforce is in the unorganized sector which gives ample scope for certification of existing skills and integration with formal labour market
- India will experience "demographic bonus" where the growth rate of the working age population would exceed the total population
- Manufacturing, Textiles, Construction, Automotive and Healthcare are the prominent sectors to provide expanded employment in the coming years

## ●●● Enabling Ecosystem for Skill Development and Youth Empowerment

### New Polytechnics in the Districts:

Seven New Govt. Polytechnics have been established with the Central Assistance of Rs 86.10 crore

### Implementation of Technical Education Quality Improvement Programme (TEQIP-II):

8 Engineering Institutes/Universities have been covered with financial assistance of Rs 83.90 crore to improve learning outcomes and employability of graduates

### Centre of Excellence at Thapar University:

Punjab is the only State amongst Northern States to get Centre of Excellence at Thapar University, Patiala with additional funding of Rs 5.00 crore

**Technical Institutes:** 18 High level Technical Institutes have been set up in the State

**2 Community Colleges** have been set up with total project cost of Rs 3.00 crore offering demand based courses

# Punjab: Unmatched Socio-economic Infrastructure

## ●●● Growth Indicators

- Ranks 3rd in India with respect to the Education Development Index (EDI)
- Punjab has the highest density of secondary and 2nd highest density of higher secondary schools per 10 sq. km. amongst all States in India



## ●●● In order to sustain industrial growth, best in class education & skill infrastructure

<p>The State has more than 360 undergraduate and 75 post-graduate colleges and 102 engineering colleges</p>	<p>There are 200+ polytechnics, 350+ ITIs and 5+ Multi Skill Development Centers (MSDCs)</p>	<p>Skill training academy with an annual intake capacity of 2000-3000 being established in Ropar</p>
<p>Punjab Agricultural University (PAU), the best agricultural university in the country</p>	<p>Guru Angad Dev Veterinary and Animal Science University, Ludhiana is the best veterinary university in the country</p>	<p>Home to world renowned educational institutions including ISB, IIT, NIPER, IISER, NABI, NIT, PEC University of Technology, Thapar University, Guru Nanak Dev University etc.</p>

## ●●● Top Universities

 <p>Punjab Technical University</p>	 <p>Punjab University</p>	 <p>Indian Institute of Science Education &amp; Research (IISER)</p>	 <p>Indian Institute of Technology Ropar</p>
 <p>Indian School of Business</p>	 <p>Thapar University</p>	 <p>Punjab Agricultural University</p>	 <p>National Agri-Food Biotechnology Institute (NABI)</p>