

Transforming Haryana through a “Go Global Approach”

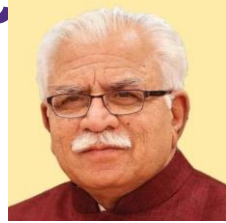
Skill Development Capacity & Opportunities

Haryana Africa Conclave – Series 1

Partnering for Progress with Africa

October 2021

Skill Development Ecosystem in Haryana (TVET)



Shri Manohar Lal Khattar
Hon'ble Chief Minister, Haryana



Skill Development and Industrial Training (SDIT)

Imparting skill-based training to the unemployed youth of the state through a network of **Industrial Training Institutes (ITIs)**. **National Council for Vocational Education & Training (NCVET)**

Shri Vishwakarma Skill University (SVSU)

KG-PG model based first Government skilling university established by the Government of Haryana aligned to **National Skill Qualification Framework & UGC Guidelines**.

Haryana Skill Development Mission (HSDM)

Acts as an **integrated mission** which combines the efforts of various State Departments in achieving the skill development target of the State compliant to **NSQF and NOS**

Skilling

Re-Skilling

Up-Skilling

Cross Skilling

Life Long Skilling

Shri Vishwakarma Skill University

SVSU Established in 2016

1st Government Skill University

Foundation stone laid by the Hon Prime Minister on 19th November

Work Integrated dual-education model

- Modular format
- Flexible entry/exit
- Earn while you learn
- Certification to PhD
- Apprenticeship integrated: Market-driven and demand-led

KG-PG Model

- Feeder School (9th to 12th) Integrated with higher education (12 yrs. age onwards)

Current and emerging technologies:

- Automation
- Industry 4.0
- Mechatronics
- Art & Crafts
- Agriculture
- Robotics
- Banking & Finance
- Healthcare
- Business Analytics

University

- Affiliating, Assessing and Certifying Institution
- Recognition of Prior Learning
- **New-age campus with modern technologies and hostel facilities, compliant to global standards.**
- **Facilities for International Students**

Key Leadership



Shri Bandaru Dattatreya
Hon'ble Chancellor &
Governor Haryana



Sh. Raj Nehru
Vice Chancellor

4 Faculties

Skill Faculty of Engineering & Technology

Skill Faculty of Management Studies & Research

Skill Faculty of Applied Sciences & Humanities

Skill Faculty of Agriculture

1950 seats available in session
2021-22 under 26 regular and
31 Short Term Programmes.

Shri Guru Nanak Dev Centre for Excellence for Innovative Leadership & Entrepreneurship



Skill Development and Industrial Training

SDIT

447

Industrial Training Institutes (ITI's)

172

Government ITIs

33

Government ITIs exclusively for women

242

Private ITIs

86036

Vacancies (2020-21)

62623

Admitted (2020-21)

**Passed 8th, 10th, 12th
Eligibility**

Key Leadership



Moolchand Sharma

Hon'ble Minister, Skill Development
Haryana



Arun Kumar Gupta

Principal Secretary to Govt., Haryana, SDIT



Haryana Skill Development Mission (HSDM) Established in **May 2015**

HSDM was established with the aim and objective of enhancing the employability of the youth and empowering them to take part in the economic growth of Haryana and India, through skill trainings in modern & market driven professions thereby reducing unemployment, poverty and socio-economic inequality.

121+

Job Roles

36+

Sectors

Training in globally recognized NSQF aligned Job Roles

Demand Driven Industry oriented Training

Participation in World Skills Competition

Employment linked Skill Training in collaboration with Industry Clusters and Associations

Linkages for International Level Training and International Placements/Apprenticeship

RPL of people working in organized & unorganized sectors

Available under State and Central Govt. Schemes

Enrolled: 89,904 | Trained: 79,953
Assessed: 62,270 | Certified: 53,478 | Placed: 14,369

Key Leadership



Shri Vijai Vardhan, IAS
Chief Secretary, Haryana



Shri Arun Kumar Gupta, IAS
Principal Secretary to Govt.,
Haryana, SDIT



Shri Anant Prakash Pandey
Mission Director HSDM

Our Capabilities & Strengths

Our Capability

- Develop state-level programmes and implement various state and central schemes.
- Promoting industry level skill education through Diploma to PG programmes.
- Creating and Promoting women empowerment programmes.
- More than 100 active MoUs with large/medium/micro enterprises, leading to higher employability of certified resources.
- COE for engineering and new and emerging technologies.
- Dedicated to vocational education
- Faculty development, assessment and certification capability
- Residential facilities for national and international students.
- Highly skilled and trained trainers and vocational teachers
- Industry integrated research

Sector-Specific Infrastructure

- State of the art Skill University Campus coming up in Palwal
- Cutting edge laboratories
 - Electrician
 - Milling
 - Plumbing
 - Welding
 - CNC
 - Electric
 - Automobile
 - Mechanical
 - Precision
 - AR & VR
 - COE with industries
- Trainings conducted in 121 Job Roles under 36 different sectors across 22 districts of the State.
- Top six sectors in terms of certified candidates includes Electronics & Hardware, Telecom, Apparel, Agriculture, IT-ITeS and Logistics.

Key Incentives & Schemes

- Earn while you learn scheme
- Apprenticeship Training Scheme
- Craftsmen Training Scheme
- Skill Strengthening for Industry Value Enhancement (STRIVE)
- Women Empowerment
- Upgradation of ITIs through PPP Scheme
- Industry integrated dual-education model
- Skilling, Up-skilling, Re-skilling of Youth and Assessment (SURYA)
- Pradhan Mantri Kaushal Vikas Yojana (PMKVY)
- World Skills Competition

Key Projects & Success Stories

Promotion of Traditional Art: Folk Art Banchari (Skills for Livelihood)

Banchari, a rich folk art, is today confined to a few villages of Faridabad and Palwal districts of Haryana. The **Banchari (folk art)** students are being trained on various Local instruments, like Dhol, Nagada, Bansuri (flute) to sustain the rich art. **For livelihood improvement.**



Promotion of Traditional Food: Ethnic Food (Skills for Livelihood)

Diploma in Ethnic Food students are getting training in Making 35 Types of Chutney (sauces), Sweets making, food art, Samosa, kachori, and Various Traditional Foods. **For social inclusion & employability.**



Industry Partnership Model



More than 100 MoUs with industry partners.

- The dual model leverages the **knowledge and requirements of industries** to enhance industry skill sets and make candidates job ready as per industry needs.
- Industry-led theoretical and practical curriculum.

Key Projects & Success Stories

Apprenticeship Training Scheme



- The Apprentices Act, 1961 was enacted with the prime objective to **utilize fully the facilities available in industry for imparting practical training** with a view to meeting the requirements of skilled manpower for industry.
- State of Haryana has been conferred **“Champion of Change” Award** on 9th November 2017, for maximum engagement of Apprentices **(76)** per lakh of State population.
- Haryana stands on **1st position pan India** for maximum engagement of Apprentices **(436)** per lakh population.

Women Empowerment



- **33 Govt. ITIs** exclusively running for girls.
- **30% seats reserved** for girls in all Co-ed ITIs
- **No tuition fee** charged from girl trainees

Key Projects & Success Stories

“HUNAR HARYANA” Mobile App



HUNAR”: H- हमारा, U-उद्यम, N-नौकरी, A-और, R- रोज़गार
provides end to end solution through:

- Industrial documentaries & expert episodes
- Marketing platform to sell products.
- Draft project reports depending on size of projects
- Government schemes for loan products.

For making youth more Industry ready & prepare them to take up self-employment avenues.

Skilling Portal of Haryana (skill.haryana.gov.in)

- **Single window for Skilling**
- **Nationally valid certification**
- **Placement & Industry linkages**
- **MIS & Review dashboards**
- **Common guidelines and process**
- **Outcome tracking**

Mega Job Fairs – September & October 2021



Key Snippets

90 + » Corporate Tie-Up's

19 » Districts covered

3034 » Candidates Registered

783 » Candidates Shortlisted and still counting

World Skills Competition (WSC)



WSC 2019:

- At National level, 2 Gold, 2 Silver, 6 Bronze and 3 Medallions bagged by Haryana.
- 2 candidates from Haryana represented India in WSC 2019 held at Kazan (Russia)

WSC 2022: Scheduled to be held in Shanghai, China.

India Skills Haryana 2021: Skills: 24 | Participants: 344
51 participants shortlisted for Regional Skills Competition and were awarded cash prizes.

Key Projects & Success Stories

“SANKALP” Scheme

SANKALP ACTIVITIES

- Skill Gap Study
- Development of comprehensive portal: Managing MIS, Reporting of Skill Development initiatives in the State
- Field Monitoring Tool
- Tracer Studies – Social Audit
- Other: State Technical Support Consultants and Expert hiring
- Industry Meets / Roadshows / Summits
- Setting up of BPO
- Finishing School
- Media Agency: To create awareness for skill development programs in all districts

Total Budget: \$ 14,65,777
Centre Share: \$ 8,79,466
State Share: \$ 5,86,311

SANKALP: Skill Acquisition and Knowledge Awareness for Livelihood Promotion Scheme

- A World Bank project conceptualized by MSDE, GoI.
- Institutional Strengthening at the National and State Level.
- Improved Quality and Market Relevance of Skill Development Programmes.

International Apprenticeship / Employment opportunities

- Linkages with German Industry Association and Employers.
- Selected candidate will work as apprentice in Germany at starting stipend of around \$ 932 per month from 1 year of apprenticeship.

HSDM – TCS Collaboration: Skill Training



- Bring young minds forward.
- Manage the Skilling life cycle.
- Facilitate in providing employment opportunities.
- Participation from 8 colleges initiated at various levels.

2nd Global Sigma Summit 2020

Awarded as Best Organization in Skill Development at 2nd Global Sigma Summit 2020 held at New Delhi on March 15th, 2020.

SKOCH Order of Merit

SKOCH Order of Merit was presented to the Mission on January 11th, 2020 during the SKOCH Summit at the India Habitat Centre, New Delhi.



- Over 250 success stories of candidates from diverse backgrounds who have been successfully employed.

Our Value Proposition for Africa & Prospects for Collaboration



- ✓ Opportunities for African students to take up innovative courses offered by Skill University and other institutions in Haryana
- ✓ Exploring training for African students by Indian Companies doing business in Africa with a focus on providing employment
- ✓ Building synergies through mapping the skill qualification framework of India and South Africa
- ✓ Knowledge partnerships especially in technical training with the private sector to strengthen curricula and research to make the graduates employable
- ✓ Semester Exchange programmes for African and Indian Students
- ✓ Capacity building and sharing of technical expertise through workshops on skill development and education
- ✓ Support in Policy formulation related to skill development and education
- ✓ Explore the possibilities of establishing quality, publicly funded vocational colleges, universities and institutions with Haryana Government collaboration
- ✓ Faculty Development programmes
- ✓ Creating similar skill development schemes, suiting Africa
- ✓ Faculty Exchange
- ✓ Industry Collaboration to generate employment
- ✓ Joint Research programmes to strengthen curricula and training methodology

Thank You