



‘শিক্ষা নিয়ে গড়ব দেশ
শেখ হাসিনার বাংলাদেশ’



Technical Education Prosperous Bangladesh



Directorate of Technical Education

Technical & Madrasah Education Division

Ministry of Education

www.techedu.gov.bd

1. Vision

Human Resource Development, Economic Development and Improve Livelihood through Technical and Vocational Education and Training.

2. Mission

Providing Directions, Policies, Programs, Projects, Standards and Monitoring toward Quality Technical and Vocational Education and Training.

3. Strategic Goals

- J Achieving 20% TVET Enrollment by 2020
- J Capacity Building of TVET Institutions
- J Redesigning and upgrading TVET Curriculum
- J In-country and Overseas Teachers Training
- J Strengthening Industry-Institute Linkage
- J TVET Research and Development
- J Achieving SDGs target



Partnership agreement signing with Nanyang Polytechnic International in Singapore

4. Major Achievements (2009-2017)

4.1 Skills & Policies

- J Enrollment: 4,07,975 (2008-09) and 12,19,645 (2016-17) [Increased 1% to 14%]
- J Formulation of 'National Skills Development Policy-2011'
- J Formulation of National Skills Development Council (NSDC)
- J Implementation of NTVQF and RPL
- J Developed National Strategy for Gender Equality in TVET
- J Formation of 12 Industry Skills Council (ISC)
- J Recruited 1479 Teachers (Contractual) in Polytechnic Institutes
- J Teachers Training in Singapore - 420 (upto 2015) & 1150 (2016-19)
- J Teachers Training in China (Guangzhou) - 581 (2016-2019)
- J In-country Training (Teachers and Staffs) - 33,496

- J Established Multimedia Class-room in all TVET Institutes
- J 2424 employees confirmed from Projects to revenue budget
- J Increased female enrollment quota from 10% to 20%
- J Introduced 5% quota for Differently Able People (DAP)
- J Introduced online Admission system
- J Provided MPO to 18,300 Teachers & Staffs (1626 Institutes)
- J Provided stipend to 5,82,720 students @ Tk. 800 per month (STEP)
- J Provided stipend to 4,37,598 students @ Tk. 1650 per semester (GoB)
- J Provided stipend to 1,04,036 trainees @ Tk. 700 per month (STEP)
- J Organized National Skills Competition (since 2014)
- J China awarded 526 scholarship (Diploma)

4.2 Infrastructural Development

- J Established new Directorate building at Agargaon, Dhaka
- J Established 4 Polytechnic Institutes
- J Established 4 Engineering Colleges
- J Established 8 Regional Directors' Office at Divisional HQ
- J Established 3 Women Hostels (Dhaka and Bogra)
- J Established 2 Academic cum Workshop Building (TTTC & VTTI)

5. Ongoing Activities

5.1 Skills & Policies

- J Online Office Management and Monitoring System
- J Introducing TVET e-books
- J Restructuring of DTE Organogram
- J Performance based ranking and rewarding of TVET institutions
- J Introducing Annual Performance Agreement (APA) in all institutions
- J Green practices in TVET institutions
- J Introducing Job Placement Cell (Employment Support Service)
- J Skills Training to 1,20,000 in Garments & Construction (SEP-B)
- J Introducing Research and Knowledge Management Cell
- J Introducing TVET Resource Pool
- J Establishing 10 Starter Lab in TVET institutes by NYPI, Singapore

5.2 Running TVET Projects

- J Establishing 100 Technical School and Colleges (1' phase)
- J Establishing Barisal Engineering College at Barisal
- J Skills and Training Enhancement Project (World Bank & Canada)
- J Bangladesh Skills for Employment and Productivity (CIDA & ILO)
- J Skills and Employment Program in Bangladesh (DFID & SDC)
- J Center of Excellence for RMG Sector (ILO)

6. Future Plan

6.1 Skills & Policies

- J Ensuring National Integrity Strategy (NIS) in all TVET Institutes
- J Targeting 30% TVET Enrollment by 2030
- J Establishing Quality Assurance Cell
- J Capacity Building of TVET Personnel
- J Ensuring SERPA (Safe water, sanitation) in TVET Institutes by 2018
- J Strengthening TVET Cooperation with Development Partners
- J Forecasting Domestic and Foreign Labour Market Demand and Supply
- J Increasing Female Enrollment in TVET Institutes



MoU signing between DTE and DoICT regarding teachers training of Sheikh Russel Digital Lab

- J Establishment of 23 Polytechnic Institutes
- J Establishment of 389 Technical School & Colleges (2nd phase)
- J Development of Existing Polytechnics for Additional Enrollment (India)
- J Establishment of 4 Engineering Colleges
- J Establishment of 4 Land Survey Colleges
- J Establishment of 8 Women Technical School & Colleges
- J Establishment of 4 Women Polytechnic Institutes
- J 'Skills 21' Project for Human Resource Development (EU)
- J Capacity Building of Private Vocational Institute for HRD
- J Modernization of TTTC & Education System in Polytechnics (RCA)
- J Modernization of Graphic Arts Institute
- J Establishment of Teachers Leadership Training Center at Cox's Bazar
- J Teaching Quality Improvement in TVET Sector
- J Implementation of NTVQF in TVET Sector
- J Modernization of Non-Government Technical & Vocational Institutes
- J Modernization and Capacity Building of 64 TSCs
- J Establishment of Bangladesh National Institute of Technical Teachers Training and Research (BNITTTR)

7. TVET Institutions at a Glance

Institute Category	No.
Technical Teachers Training College (TTTC)	01
Engineering College	04
Vocational Teachers Training Institute (VTTI)	01
Polytechnic Institute	49
Technical School and College (TSC)	64
SSC Vocational with MPO	860
HSC Business Management (BM) with MPO	743
Dakhil (Voc.) & Alim (BM) with MPO (13+10)	23
Non Government Diploma Institute	1161
Non-Government TVET Institute	5019
Total	7,925

8. Enrollment Information (2016-17)

Courses	Male Student	Female Student	% of Female	Total Student
SSC (Vocational)	207279	97543	32%	304822
Dakhil (Vocational)	28600	8000	21.85%	36600
HSC (Business Management)	182000	78000	30%	260000
HSC (Vocational)	17526	3093	15%	20619
Diploma in Engineering	315770	31230	9%	347000
Basic Trade (360 Hr)	170411	80193	32%	250604
Total	921616	298029	24.45%	12,19,645

9. TVET in Higher Education (2016-17)

Courses	Male Student	Female Student	% of Female	Total
B.Sc Engineering	978	186	15.97%	1164
B.Sc in Technical Education	36	11	23.40%	47
Diploma in Technical Education	80	21	20.79%	101

10 TVET Partners

WB, ADB, EU, SDC, ILO, DFID, CIDA, IDB, MCA, KOICA, CPSC, NYPI, TESDA, UNESCO-UNEVOC, China Gov, ITEES, NITTTR, BRAC & others



Hon'ble Education Minister awarding prize in Skills Competition 2016

***"Education is our priority
but Technical Education is the priority among the priorities"***

- Nurul Islam Nahid, MP Education Minister, Bangladesh

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