

TVET in Bangladesh

A brief over view

Training institutions

Govt. TVET Institutions

- Polytechnic Institutes
- Tech. School & College
- Tech. Training Centre
- Textile Institute
- Agriculture Institute
- Forest Institute
- Marine Institute
- Textile Vocational Institute

Contd.

Private training institutions

- Polytechnic Institutes
- HSC (BM) Inst.
- Secondary (Vocational) Schools
- Textile Institute
- Agriculture Institute
- Institute of Medical Technology

Training Institution - Programs

Government

- Diploma In Engineering (4 years program)
- Diploma in Agriculture, Fisheries, Forestry
- HSC (Voc)-2 years
- SSC (Voc)- 2 years
- Certificate course- 3 to 9 months

contd.

Private

- Diploma in Engineering
(4 years program)
- Diploma in Agriculture
- HSC (BM)- 2years
- SSC (Voc)- 2 years
- Certificate course- 6 months

Basic trade courses

- Agro based food
- Audio Video System
- Carpentry
- Computer
- Drafting Civil
- Dress Making & Tailoring
- Farm Machinery
- Food processing & preservation

Contd.

- General Electrical Mechanics
- Plumbing & Pipe Fitting
- Refrigeration & Air-conditioning
- General Mechanics
- Machinist
- Weaving
- Welding etc

About 18,000 persons complete each year.

6 months duration 360 hours

Technical School and College (TSC)

2 + 2 years

SSC (Vocational) trades:

- Refrigeration & Air Conditioning
- Audio-Video
- Fish Culture & Breeding
- Welding Works
- Computer
- Dress Making
- Farm Machinery
- General Electrical
- Automotive
- Poultry Rearing & Farming
- Drafting Civil
- Machinist
- Building Maintenance
- Business Management
- Wood Working

Contd.

HSC (Vocational) trades:

- Refrigeration & Air Conditioning
- Audio-Video
- Fish Culture & Breeding
- Welding Works
- Computer
- Dress Making
- Farm Machinery
- General Electrical
- Automotive
- Poultry Rearing & Farming
- Drafting Civil
- Machinist
- Building Maintenance
- Business Management

Polytechnic Level Courses

- Civil Technology
- Mechanical Technology
- Electrical Technology
- Electronics Technology
- Computer Technology
- Graphic Arts Technology
- Glass Technology

Contd.

- Chemical Technology
- Food Technology
- Power Technology
- Automobile Technology
- Refrigeration & Air Conditioning
- Surveying Technology
- Ceramic Technology

BMET – Technical Training Centers

SSC (Vocational) & Certificate trade courses:

- Architectural Drafting with Auto CAD
- Automotive
- Computer
- Carpentry
- Civil Construction (Masonry)
- Drafting Mechanical
- Drafting Civil
- Electrical Machine maintenance

Many offered as short courses

Contd.

- Garments
- General Electrical
- General Mechanics
- Machinist
- Plumbing and Pipe Fitting
- Refrigeration & Air Conditioning
- Radio/TV
- Turner
- Welding

Other Government and Private Providers

- National Tourism Training Institute:
 - Diploma in Hotel Management
 - Professional Chef Courses
 - Food and Beverage service
 - Bakery and Pastry production
 - House Keeping and Laundry operation, etc.

Other Government and Private Providers

- Department of Social Welfare:
Training course on: sewing, livestock rearing, crop production, fish culture, knitting, electronics, refrigeration, garment and computer etc.
- Department of Youth Development:

Challenges to TVET In Bangladesh

- Increasing number of TVET seats available which implies more investment
- Enhancing capacity of TVET institutions
- Making programs more demand-driven rather than supply-driven
- Providing better quality courses with credentials recognized nationally and internationally

Challenges...

- Promoting higher profile for TVET and new qualifications
- Strategic funding for skills development and new sources of funding
- Developing models for work placements for instructors and students
- Finding qualified staff (combining technical and teaching skills)
- Establishing and strengthening the links between industry and TVET institutions

Challenges...

For **Industry**

- Recognizing the need for skills development for productivity improvement
- Considering skills development an investment not expense
- Establishing mutually beneficial partnerships with TVET providers
- Developing models for work placements for instructors and students
- Supporting skills development in small and large businesses

Skill Challenges for Overseas Employment

The future growth of remittances from expatriate Bangladeshi workers is clearly linked to improved skills development in this country.

- Accurately assess the demand for different categories of skilled workers in different overseas markets;
- Develop a coordinated and flexible recruitment and training strategy to service that demand;

Government Response

- Initiatives in TVET reform are based on government policies and plans
 - Poverty Reduction Strategy
 - Sixth 5 Year Plan (FY2011 - FY2015)
 - Education Policy 2011
- ALSO
- National Skills Development Policy

Current Focus Sectors for Reform

- Leather and leather products
- Information technology
- Transport equipment
- Agro-food processing
- Construction
- Light engineering
- Ready made garments
- Informal economy

Strategies to Increase Access

- Training for rural economic empowerment (community based training)
- Removing Grade 8 bar for entry to TVET
- Reasonable accommodation in TVET for persons with disabilities
- Gender friendly courses and TVET environments
- Enhancing and increasing apprenticeship in informal and formal sectors
- Recognition of prior learning (RPL)

Conclusion

- Utilization of youth population as resource
- Skill development of youth population for demographic dividend
- Bangladesh is making progress in TVET reforms
- Still there are challenges
- To determine which reform will yield the best dividend
- Opportunities for international cooperation in skill development

Thank you
for your kind attention