

B. Other trade courses:

1. Architectural Drafting with AutoCAD

There are one Architectural CAD lab and one Manual drafting lab in this trade.

Competency achieved:

- * Architectural drawing with AutoCAD (2D & 3D).
- * Three dimensional view, project drawing & print.
- * Preparation of block model.

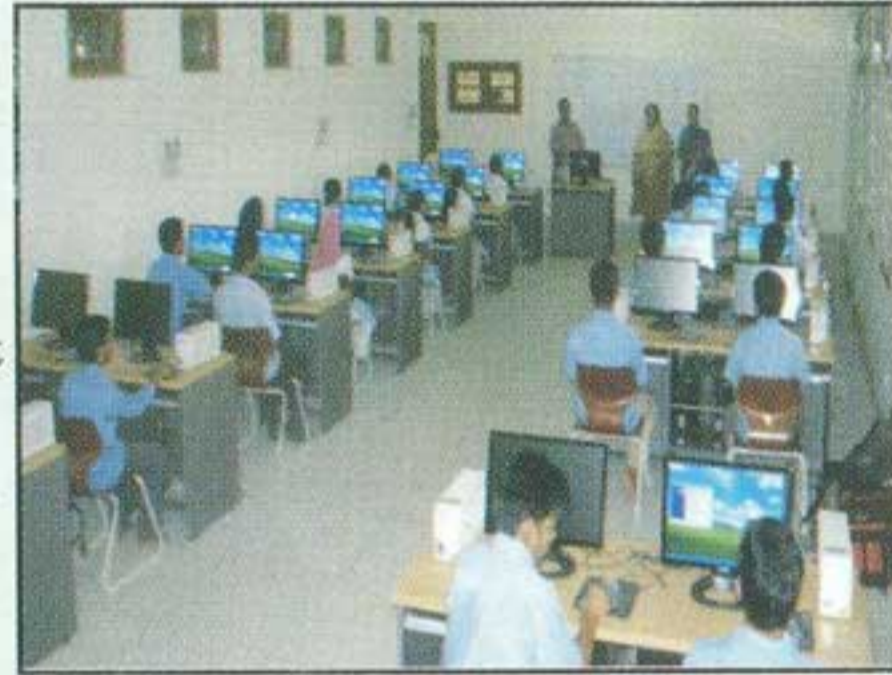
2. Computer Training Course:

There are two Computer Lab including

- * Multimedia projector. Big copier printer
- * Server system and full time internet facility.

Competency achieved:

- * Microsoft office program & Hardware Maintenance.
- * Internet Browsing & Internet system.
- * Networking & document printing.
- * Adobe Photoshop & Adobe Illustrator.
- * Quark X-press & Document print.

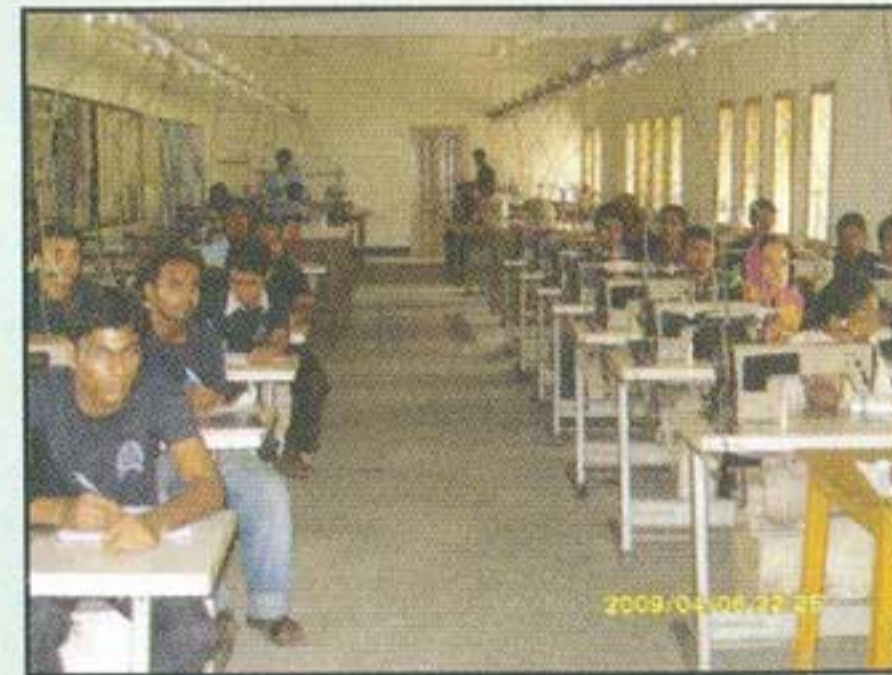


3. Garments :

There are two garments workshops including

Competency achieved:

- * Operation and control of sewing machine.
- * Measurement system, cutting & sewing of garments.
- * Calculation of fabric consumption.
- * Duty and Responsibility of supervisor and operator.
- * Cutting plan, Pressing, Folding and Packaging.



Modular Course (2-6 months):

To address the unemployment situation and to meet the requirement in present labour market at home and abroad, Bureau of Manpower Employment and Training (BMET) prepared 25, short course curricula specially for Middle East, Europe and other developed countries.

MODULAR COURSES

Sl	Name of courses	Months
01	Auto mechanics (with driving)	06
02	Auto mechanics with Auto electrician	06
03	Refrigeration & Air conditioning (RAC)	06
04	Electrician	06
05	Electrical machine maintenance	06
06	Computer Training Course	06
07	Civil Auto CAD (2D & 3D)	06
08	Architectural Drafting with Auto CAD	06
09	Mechanical Auto CAD (2D & 3D)	06
10	Computer Graphics Design	06
11	Industrial Carpentry	04
12	Mechanical Fitter (Lathe & Milling)	03
13	Machinist (Milling, Shaper, Grinding)	03
14	Pipe Fitting (Plumbing & Pipe Fitting)	03
15	Welding & Fabrication (Arc & gas)	06
16	6-G Welding	03
17	TIG & MIG Welding	03
18	General electronics	06
19	Sewing Machine operator	03
20	Mid level garments supervisor	06
21	Quality Control Management (Garments)	06
22	Furniture making & Carpentry shuther	06
23	Tiles fixer/ Mason/ Rod binder	06
24	Machine tools prectice & CNG machine operator	06
25	Korean Language Course	02
26	Caregiver and Baby Sitter	02
27	Catering	06
28	House Keeping	21 Days
29	EPS Pre-departure Training	06 Days

Admission Time : December / March / June / September.

For details please contact

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BANGLADESH-KOREA



TECHNICAL TRAINING CENTRE



B-K T T C Offers:

1. 1 Year Skill Certificate Course.
2. Modular Courses on 29 trades (2 to 6 months).
3. Trade Testing Facility.
4. Tailor made Training Program.
5. Public private partnership (PPP) program.

Bangladesh-Korea Technical Training Centre (B-KTTC)
at a glance :

A. Total Area	: 15 acres.
B. Work shops	: 23 nos.
C. Computer lab	: 05 nos.
D. Class rooms	: 20 nos.
E. Hostel	: 02 Floor
F. Training capacity	: Around 2500/ year
G. Total Manpower	: 155 (Instructional 89)

The Technical Training Centre is established in 1942, at the time of 2nd world war to train up the retired Army personnel and their dependents. With the financial & technical assistance of SEATO the Centre is shifted to Mirpur Road, Darus-salam, Dhaka in 1963.

Under the financial & technical assistance of KOICA, the centre is upgraded and renovated with modern machinery & other facilities and renamed as Bangladesh-Korea Technical Training Centre (B-KTTC).

A. Certificate course (One year duration)

1. Automobile
2. Civil Construction
3. Mechanical
4. Refrigeration & welding (RW)
5. Electrical
6. Electronics

Objectives of 1 Year course:

- a) To enhance the vocational training capacity of Bangladesh.
- b) To produce highly skilled manpower.
- c) To promote exporting of highly skilled workforce.

Curricula & Certification:

- (1) Course Curricula is prepared by professors of Korea University of Technology & Education (KUT), sponsored by Korea International Cooperation Agency (KOICA).
- (2) Certificates is awarded by Bangladesh Technical Education Board (BTEB).

Trade Description :

1. Automobile

There are three workshops in Automobile trade with all facilities for automobile works.

Competency achieved:

- * Repair of gasoline & diesel engine.
- * Repair of auto electric connections.
- * Engine scanning & head light alignment.
- * Testing of pollution rate of exhaust gas & engine compression.
- * Adjustment of wheel alignment, Power transmission & steering system.



2. Civil Construction

There are three workshops and one civil AutoCAD lab in construction trade.

Competency achieved:

- * Operation, safety and uses of construction equipments.
- * Layout setting, brick work, plastering, tiles fitting and rod binding.
- * Making furniture, partition wall and shuttering work.
- * Civil Auto-CAD & manual drawing of structure.



3. Mechanical

There are three workshops & one Mechanical AutoCAD lab in mechanical trade.

Competency achieved:

- * Operation, safety & uses of mechanical equipments.
- * Layout setting, brick work, plastering, tiles fitting and rod binding.
- * Furniture making, Partition wall and shuttering work.
- * Operation Level machine & The dolite machine.
- * Plane table survey, chain survey and cadastral survey.
- * Civil Auto-Cad & Manual drawing of structures.



4. Refrigeration & Welding (RW)

There are two workshops in refrigeration and welding trade.

Competency achieved:

- * Installation, repair & maintenance of refrigerator, air cooler, water cooler split type air conditioner.
- * Refrigerant charging in air conditioner.
- * Making duct, fitting and maintenance of other equipment.



- * Gas tungsten arc welding (GTAW), Gas metal arc welding (GMAW), Flux cored arc welding (FCAW) system.

- * Job test (Bend test).

b) There are four workshops in welding trade.

Competency achieved:

- * Operation, safety and uses of welding machine.
- * Welding & fabrication (arc & gas),
- * 6-G welding
- * TIG & MIG welding
- * Plate, pipe, cast iron, copper, bronze joint welding in different positions.
- * Oxy-fuel cutting, gas cutting and shearing of mild steel plate.



5. Electrical

There are four workshops in electrical trade.

Competency achieved:

- * Practical on electrical circuits and electrical motor.
- * Controlling system of industry by modern sequence control trainer.
- * Uses of Oscilloscope, power supply unit, sweep generator, digital multimeter.
- * Industrial control system by using PLC trainer.



6. Electronics

There are two workshops in electronics trade.

Competency achieved:

- * Making AC/DC power supply unit and amplifier.
- * UPS, IPS Assemble, VCD & DVD Assemble.
- * TV Assemble and repairing.
- * Uses of oscilloscope and pattern generator.
- * Dish antenna assemble and maintenance.
- * Mobile phone repair and maintenance.

