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COMPETENCY BASED TRAINING

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For implementation of National Vocational Qualification Framework (NVQF), the National Vocational & Technical Training Commission (NAVTTTC), Technical Education & Vocational Training Authorities (TEVTAs), Boards of Technical Education (BTEs), Trade Testing Boards (TTBs), Punjab Vocational Training Council (PVTTC), a number of private sector and TVET institutes have jointly introduced Competency Based Training and Assessment (CBT&A) in selected vocational trades and technologies across Pakistan.

The introduction of CBT&A is an important element of the National 'Skills for All Strategy', which is the basis of the ongoing TVET sector reform in Pakistan. It also provides the basis for the implementation of the National Vocational Qualifications Framework (NVQF).

Under this paradigm shift, the CBT programmes are designed and delivered by adopting a systematic approach, focusing on better employability of the trainees with strong market linkages. Through competency-based assessment, the trainees are assessed after completing the programme and awarded high quality national vocational certificate (s) and diploma (s).

LEVEL
08

Doctorate

LEVEL
07

Master

LEVEL
06

Bachelor

LEVEL
05

National Diploma

Equivalent to FSc Pre-eng, DAE

LEVEL
04

National Vocational Certificate

LEVEL
03

National Vocational Certificate

LEVEL
02

National Vocational Certificate

LEVEL
01

National Vocational Certificate

Higher Education Sector

TVET Sector



Implemented by

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Zusammenarbeit (GIZ) GmbH

Competency Based Training at Level-5 (Diploma)

For the first-ever time, NAVTTC in collaboration with the TEVTAs and private sector has initiated the implementation of level-5 in competency-based-training model.

The trainings will be imparted in both institute-based

and industry-based training arrangements with the collaboration of private sector in training-delivery. Trainings at national diploma level-5 will help the trainee to excel on the regular pathway of education. All national diplomas of level-5 are developed with the collaboration of respective industry.

Advantages of CBT&A Programmes:

- focused on skills, knowledge, understanding and attitudes/values.
- describe observable, demonstrable and assessable performance.
- broader in scope than a mere list of specific tasks or skills.
- enable the learners to acquire competencies, which are recognized by the industry all over the country through competency standards set under NVQF.
- offer greater prospective of employability to the learners.
- involve industry in all the steps of training cycle right from designing the skills to assessment and placement of the skilled workers.
- allow flexibility in the movement of learners from one institution to another.

Key Aspects for enrolment in National Diploma at Level-5

Minimum entry qualification is middle (8th standard).

Three years training programme in a formal TVET institute.

Diplomas are offered in 27 technologies.

Most modern curricula based on Competency Based Training approach.

All training programmes are designed by the relevant Industry.

Graduates will receive certification on the basis of competency-based assessment.

A trainee may also be enrolled in national diploma level-5 while being on job.

The ratio of training programme will be 40% theory 60% practical-training with special focus on work ethics and attitude

Key benefits of National Diploma Level-5

More acceptability in the job market. National certificate.

Trainee can leave or join the programme at any stage.

Credit transfer and credit accumulation opportunities.

Equivalence of CBT based National Diploma is granted with DAE and F. Sc. (Pre-Engineering) by Inter Board Committee of Chairmen (IBCC) and Committee of Chairmen and Directors of Technical Education (CCDTE).