

**Abdul Salam Thaheem****Minister / Chairman**Sindh Technical Education and Vocational Training Authority (STEVTA)

The present Government is committed to promote Technical Education and Vocational Training in the province of Sindh. The efforts of Government are noteworthy and appreciable especially its contribution towards restructuring of TEVT in the province through establishment of Sindh TEVTA.

Sindh Technical Education Vocational Training Authority (STEVTA) has been established to streamline and strengthen Technical Education and Vocational Training under one umbrella, I am confident that inefficiencies persisting in the domain of TEVT will now be done away. STEVTA is committed to developing qualitative and skilled workforce through our institutions around the province by focusing on demand driven training programs.

During the first year of inception, STEVTA has taken major initiatives such as curriculum up-gradation through German experts, institutional infrastructural development, and faculty development through Technical Trainings at National Institute of Science of Technical Education (NISTE) that will go a long way in improving the learning environment in our institutions.

STEVTA offers best opportunities of skill training through several institutions around the province. I hope the youth will prefer the track of Technical Education and Vocational Training for becoming part of the blue-collar workforce of Pakistan.

**Abdul Wahid Uqaily****Managing Director**Sindh Technical Education and Vocational Training Authority (STEVTA)

In recent years, role and importance of Human Capital around the globe has changed due to advancements in technology, changes in political, social, & economic environment. Globalization has created vast opportunities for skilled workforce in the domestic and international markets.

Reducing unemployment and poverty is the fore most challenge of the present Government. This challenge can only be met through enhancement of skill levels of the youth through Technical Education & Vocational Training.

Globally, Technical Education and Vocational Training (TEVT) is considered as a major tool for reducing unemployment and poverty. Unfortunately, in Pakistan, blue-collar employees are not given appropriate social status. Thus, majority of students join TEVT as a last option, being leftovers from the streams of his / her education. Therefore, there is a greater need to change this perception and give better acceptability and social status to these blue-collar employees.

STEVTA has been endeavouring to increase the awareness level to attract more & more of our youth towards Technical Education and Vocational Training. This we are trying to achieve by improving our programs, institutional infrastructure and transparency in admission process. After the successful centralized admissions last year, the STEVTA is introducing transparent admissions through a recognized 3rd party. This will give more credence to our selection process and make our graduates relatively more acceptable to the employers.

I am confident that through sustained efforts, we will be able to attract best of the best youth towards Technical Education and improve the overall acceptability of blue-collar workforce in our society.

1.0 INTRODUCTION

Twenty first Century presents new challenges for a radically transformed economy that is likely to have profound implications for the Technical Education and Vocational Training (TEVT). The TEVT system in Pakistan must adapt to the key features of emerging economic world order that includes Globalization and Information & Communication Technology (ICT) Revolution.

Globalization generates new demands, structures, and systems requiring new skills and knowledge. In today's global economy driven by knowledge, the foremost wealth of a firm is its human capital. Therefore, the Economic Development of a country strongly depends on the level of Human Development that in turn depends on the level of technically trained labour. Skilled labour results in improved productivity for Industry. A country with wide ranging Industrial base generates greater employment opportunities and reduced un-employment and poverty. For optimum performance by Industry, productive work force is needed to meet economic and social objectives.

Pakistan with a labour surplus economy, on one side has rapidly increasing unemployed youth while on the other end its public and private sector employers desperately look for technically educated and trained workforce. The shortage of skilled labour is due to a mismatch between academic programs and market oriented skills and trainings. To meet these challenges, STEVTA, like global best practices, is attending to these issues through improving efficiency of TEVT administration and introducing market oriented academic programs, trainings, and developing industrial linkages.

1.1 Technical Education & Vocational Training (TEVT) in Sindh

At the time of Independence, Technical Education and Diploma courses were offered in Engineering Colleges with total annual intake capacity of about 350 students in three main fields of Engineering (Civil, Electrical and Mechanical). In Sindh, first Govt. Polytechnic Institute (now known as Govt. College of Technology, Karachi) was established in 1955 with the assistance of Ford Foundation, USA. Now, there is a widely spread network of Technical Education and Vocational Training (TEVT) institutions all over Sindh.

In 2001, with the introduction of scheme of Devolution of Powers in the country, most of the TEVT institutions were devolved to District Governments and City District Government. Unfortunately, due to lack of focus and effective controls after devolution, the TEVT institutions could not align to the federal and provincial policy framework. During this period, no major initiatives were taken for capacity building, infrastructure development, and improvement of equipment and technologies of TEVT institutions resulting in decline in quality of training reduced enrolment.

1.2 Sindh Technical Education & Vocational Training Authority (STEVTA)

In Sindh, TEVT (prior to establishment of STEVTA) was offered in a fragmented manner under three departments viz. Education & Literacy, Labour and Social welfare. The Education & Literacy department controlled 182 institutions, Labour 36 institutions, and Social Welfare 16 institutions. The departments were performing overlapping functions, especially in the area of vocational training.

Keeping in view of the changing domestic and international labour market requirements and in line with the scheme of reorganization of TEVT Institutions adopted by other provinces, Sindh Technical Education and Vocational Training Authority (STEVTA) was established through STEVTA Ordinance, 2007 (Ordinance XVII of 2007) to streamline the Technical Education and Vocational Training in the province. And subsequently in 2009, the Sindh Assembly has passed the STEVTA Bill 2009 on March 29, 2010.

In order to extend complete autonomy for reorganization and effective management, the policy making task has been entrusted to the STEVTA Board. The STEVTA board has been constituted from eminent professionals, public sector officials, representatives from Private Sector with representation from leading industries like Siemens, and Engro Corporation Limited (formerly Engro Chemical Pakistan Limited) besides representation from Chamber of Commerce and Industry.

After the approval of the Sindh Cabinet in its meeting held on 28th February 2009, the administrative control of all TEVT Institutions has been entrusted to STEVTA. The STEVTA has provided SNE and functionalized 50 institutes after its establishment. Now, there are total 265 TEVT institutes functioning under STEVTA including 68 Vocational Training Institute / Centres (45 for Boys and 23 for girls).

1.3 Vision

Employment through Skill.

1.4 Mission

To develop quality of workforce meeting local and international labour market needs by ensuring excellence in training through research & development, effective management and regulation of TEVT setup in the Province.

1.5 Objectives

- Promote interest of youth in Sindh for Technical Education and Vocational Training
- Introduce market oriented trainings and programs
- Improve internal and external efficiency of TEVT Administration
- Improve Industrial linkages
- Develop modular based, flexible and demand driven curricula
- Improve teachers and other staff competencies through teacher trainings
- Establish centres of Excellence by improving present institutions

2.0 VOCATIONAL TRAINING WING (STEVTA) PROGRAMS / COURSES

TEVT institutions in the province offer programs ranging from 3 months short courses to 4 years B.Tech degree program as listed below:

S#	Program / Courses Category	Type of Institutions
i.	G-III Certificate (One year Program)	Vocational Training Institute and Vocational Training Centres
ii.	G-II Certificate (Two years Program)	Vocational Training Institute
iii.	One year Diploma Program	Vocational Training Institute and Vocational Training Centres
iv.	Six Months Diploma	Vocational Training Institute and Vocational Training Centres
v.	Certificate/Short Courses (up to 6 Months Duration)	Vocational Training Institute and Vocational Training Centres

OTHER STEVTA PROGRAM/ COURSES

vi.	Technical School Certificate (TSC) / Matric Technical	Technical Schools / Government Vocational Institutes
vii.	Diploma of Associate Engineering (DAE)	Government Colleges of Technology / Polytechnics / Monotechnic Institutes
viii.	Diploma in Commerce (D.Com) / Certificate in Commerce (C.Com)	Government Institute of Business & Commercial Education (GIBCE)
ix.	Bachelor of Technology (B.Tech Pass/Hons)	Government Colleges of Technology
x.	Bachelor of Science in Industrial Technology	Government Habib College of Technology, Nawabshah, Shaheed Benazirabad

For further detail of programs and courses, please visit our website at <http://www.stevta.gos.pk>

2.1 Vocational Training Programs

Industry largely depends on technicians for production, efficient maintenance, and back-up support. Never the less large number of skilled workforce that is trained through these Vocational Training Programs is required to meet the ever-growing demand for production or service delivery of the industry. A technician plays pivotal role in productivity of industry. The Trade Testing Board, Sindh (TTBS) awards Vocational Diploma, G-III, G-II and other Certificates.

After successful completion of G-III/G-II with Matric (Science), students can continue further Engineering Studies. The successful graduate can also get employment as a *Technician, Sales Representative, Draughtsman, Service Technician, Auto Technician, Agricultural Technician, and Junior Instructors* etc.

Continuing Education / Training

The candidates successfully completing G-III/ G-II Certificate with Matric (Science) shall be eligible for admission in the Diploma of Associate Engineering against 30% reserve seats in each technology. Subsequently, they may also avail admission in B. Tech Programs.

3.0 ADMISSION POLICY FOR VOCATIONAL PROGRAMS

3.1 Admission Procedure

The admissions shall be institute based on ***first cum first served*** basis. All candidates will specify their preference for **Trade** in the order of priority.

3.2 Allocation of Seats

S #	Category	Percentage Distribution	Distribution of 20 Seats
1	Open Merit (All Sindh Basis)	90%	18
2	Other Province (Reciprocal Basis)	05%	01
3	Disabled Quota	05%	01

- NB:**
- Any seats remaining Un-utilized in **All Sindh Basis & Reserved Seats** categories shall be merged into **Open Merit Seats** and Vice Versa.
 - Khawaja Sara / She-Male** shall be allowed admission in all categories, subject to fulfilment of required qualifications and merit.
 - All applicants for admission on Reciprocal seats should apply through their provincial TEVTA.

3.2.2 Teacher Student Ratio

S#	Program	Teacher Student Ratio
i.	Morning Regular Program	1:20
ii.	Evening Regular Program	1:20
iii.	IMC / CMC Program	1:20

3.3 Pre-Requisite Qualification and Merit Order

S#	Program / Courses Category	Pre-Requisite Qualification
1.	G-III Certificate (One year Program)	1.1 Matric 1.2 Literate to Middle Pass candidates will be allowed admission in selected Trades
2.	G-II Certificate (Two years Program)	G-III Certificate
3.	One year Diploma Program	Intermediate
4.	Six Months Diploma Program	Matric
5.	Certificate/Short Courses (up to 6 Months Duration)	Literate to Matric

3.4 Age Limit

- Minimum Age Limit 15 years
- Maximum Age Limit 35 years

Relaxation in upper age limit up to 10 years can be allowed by the Principal of the Institute / Centre in deserving cases.

NB: There will be no minimum and maximum age limit for Short Courses.

3.5 Ineligibilities

- Not within age brackets specified above.
- Failure to submit Age Relaxation Certificate with admission form (*in case of overage candidate only*)

3.6 Disqualifications

- Any attempt to directly or indirectly influence admission process.
- If any entry in the application form is found to be incomplete or illegible.
- Any alteration or manipulation in the Admission Form / Documents.
- Parallel Admission in any other Educational Institution or Board.
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4.0 ADMISSION PROCESS**4.1 PURCHASE & SUBMISSION OF ADMISSION FORMS**

- Candidate shall obtain Admission Form from relevant Vocational Training Institutes / Centre and submit t o the same Institute/ Centre.
- Candidate shall obtain Admission Form from the Institute / Centre on payment of Rs. 50.
- Candidate will be required to appear for interview at the Institute / Centre with Original Documents

For further detail please visit STEVTA website (www.stevta.gos.pk).

4.2 PROCEDURE FOR ADMISSION AGAINST RESERVED SEATS

Candidates seeking admission on seats reserved for Other Provinces, Azad Kashmir / Northern Areas / FATA / Makran Division (Baluchistan) must apply through respective Technical Vocational Education Authority (TEVTA) Headquarters, Govt. of Pakistan / Secretary (Nomination Board) Muzafarabad, Azad Kashmir.

5.0 MOZU SCHOLARSHIP

Auqaf, Religious Affairs and Zakat & Ushr Department, Government of Sindh, in collaboration of Ministry of Zakat & Ushr (MOZU) Islamabad, is offering handsome stipend to the Mustehaq students of TEVT institutes from Zakat funds each year. Mustehaq candidates can apply for MOZU scholarship through respective institutes just after getting admission.

6.0 TIMING OF THE INSTITUTIONS

Institute timings (Morning)	8:30 AM - 01:30 PM
Institute timings (Evening)	2:00 PM - 07:00 PM
Fridays	
Friday (Morning)	8:30 AM - 12:00 PM
Friday (Evening)	3:00 PM - 06:30 PM

7.0 FEES STRUCTURE

S.#	Fee Heads	Fee (Rs.)
1.	Admission Fee	10
2.	Tuition fee	120
3.	Identity Card fee	25
4.	File Folder Fee	20
5.	Sports / Co-curricular Activities	100
6.	Instructional Material Charges	175
7.	Board Registration Fee	200
	Total →	650

NB : Additional charges

1. **CMC Instructional Support Charges** (As prescribed by CMC of the Institute)
2. **Registration Fee** (As prescribed by Trade Testing Board, Sindh)
3. **Examination Fee** (As prescribed by Trade Testing Board, Sindh)
4. Transportation, Canteen, Uniform Fees (depending on the facilities provided by the institution).

S. NO	NAME OF INSTITUTE	TRADE OFFERED	S. NO	NAME OF INSTITUTE	TRADE OFFERED
1	VTI Al-Hydery Karachi	Computer Hardware (Morning)	20	VTC Diplo, Tharparkar	Electrician
		Computer Operator (Morning)	21	VTC Sajawal	Auto Mechanic
		Industrial Electronics (Morning)			Electrician
		Auto Mechanic (Evening)	22	VTC (Girls) Korangi Karachi	Dress Making/Designing
		Civil Drafting (Evening)	23	VTC Jacoblines Karachi.	Computer Operator
		Electrician (Evening)			Electrician

		Electronics (Evening)	24	VTC Liaquat-abad Karachi	Ref. & A.C.
		Mechanical Drafting (Evening)			Computer Operator
		Machinist (Evening)			Electrician
		Ref. & A.C. (Evening)			Ref. & A.C.
		Welding (Evening)			Civil Drafting
		Wood Working (Evening)			Computer Operator
2	VTI (Girls), Buffer zone, Karachi	Advance Diploma in Information Technology	25	VTC Sadaat Colony	Electrician
		Office Management			
		Computer Hardware			
		Architecture & Interior Designing			
		Dress Making & Fashion Designing			
		Beautician			
3	VTI Kotri	Computer Operator (Morning)	22	VTC (Girls) Korangi-3 Karachi	Office Management
		Industrial Electronics (Morning)			Computer Hardware
		Auto Mechanic (Evening)			Computer Operator GIII
		Civil Drafting (Evening)			Dress Makin & Designing
		Electrician (Evening)			Beautician
		Machinist (Evening)			
4	VTI Sukkur	Auto Mechanic	26	VTC Khadda Lyari Karachi	Auto Mechanic
		Electronics (Morning)			Electrician
		Ref. & A.C. (Morning)			Electronics
		Civil Drafting			Turner
		Electrician (Evening)			Welding
		Plumbing (Evening)			
5	VTC Dadu	Welding (Evening)	27	VTC Hyderabad	Auto Mechanic
		Wood Working			Electrician
		Civil Drafting			Turner
		Electrician			Ref. & A.C.
		Electronics			Machinist
		Tractor Mechanic			
6	VTC Badin	Computer Operator	28	VTI Korangi, Karachi	Auto Mechanic
		Electronics			Civil Drafting
					Electrician
					Electronics
					Machinist
					Plumbing
7	VTC Ratodero		29	VTC Thatta	Ref. & A.C.
					Welding
					Wood Working
					Civil Drafting
					Electrician
					Electronics
8	VTC Latifabad, Hyderabad	Electrician	30	VTC Umerkot	General Fitter
		Electronics			Welding
		Stenography			Computer Operator
9	VTC Khairpur	Electrician			

		Electronics	31	VTC (Girls), Larkana	Dress Making/Designing
		Ref. & A.C.	32	VTI Larkana	Auto Mechanic
10	VTC Shikarpur	Auto Mechanic			Dress Making/Designing
		Electrician			Electrician
		Mechanical Drafting			Electronics
		Ref. & A.C.			Plumbing
11	VTC N/Feroze	Auto Mechanic			Turner
		Electrician	33	VTC Matli	Auto Mechanic
		Electronics			Electrician
		Ref. & A.C.	34	VTC (Girls), Sector 11-L, New Karachi	Dress Making/Designing
12	VTC Sanghar	Electrician	35	VTC (Girls), Liyari, Karachi	Dress Making/Designing
		Machinist	36	VTC (Girls), Khairpur	Dress Making/Designing
13	VTC Sujawal	Auto Mechanic	37	VTC (Girls), Korangi No. 5, Karachi	Dress Making/Designing Beautician Computer Applications & Programming
		Electrician			
14	VTC Kandhkot	Auto Mechanic	38	VTC (Girls), Larkana	Dress Making/Designing
		Electrician	39	VTC (Girls), New Karachi	Dress Making/Designing Beautician Computer Applications & Programming
15	VTC Hala	Auto Mechanic			
		Electrician	40	VTC Mirpurkhas	Auto Mechanic
		Stenography			Electrician
	VTC Tharushah at Moro	Auto Mechanic			Tractor Mechanic
		Electrician			
		Stenography			
17	VTC Naudero	Auto Mechanic			
		Electrician			
		Computer Operator			
18	VTC Digri	Auto Mechanic			
		Electrician			
19	VTC Tando Allahyar	Auto Mechanic			
		Electrician			
		Tractor Mechanic			
20	VTC Diplo, Tharparkar	Electrician			