

PROSPECTUS 2026 - 2027



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Publication By:

Directorate of *SZABIST ZABTech* (iTVE)



**Shaping Futures
from Passion to
Profession**



DR. M. SULEMAN SHAIKH BUSINESS INCUBATION CENTER

Shaheed Benazirabad



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#WeBuildSkills



YOUR JOURNEY TO A SKILLED FUTURE BEGINS HERE!



VISION

Transforming communities through skills, accreditation, and employment—fuelling inclusive sustainable socio-economic growth.

MISSION

To provide accessible skills training, credible accreditation, and employment pathways—enabling individuals and communities to thrive in an inclusive, sustainable economy.



ABOUT ZABTech

OUR SECTORS

- Information Technology
- Service
- Manufacturing
- Construction

OUR CORE VALUES

- Integrity
- Excellence
- Responsiveness
- Accountability
- Commitment
- Transparency





Established in the year 2000, **SZABIST ZABTech** is the largest provider of Technical and Vocational Education and Training (TVET) in Sindh and one of the largest private sector training providers in Pakistan.

With its head office located at Karachi, and state-of-the-art technical and vocational education training Institutes spread across Sindh, today **ZABTech** has 12 permanent Institutes at Hyderabad, Larkana, Shaheed Benazirabad, Khairpur Mir's, Tando Muhammad Khan, Gharo (Thatta), Sehwan (Jamshoro), Mirpur-Khas, Karachi, Dadu (Mehar), Kashmore and Hub (Balochistan). These Institutes are accredited with National and Vocational Technical Training Commission of Pakistan (NAVTTTC), Sindh TEVTA, Sindh Trade Testing Board (STTB), Sindh Board of Technical Education (SBTE), Balochistan TEVTA & Balochistan Trade Testing Board (BTTB).

SZABIST ZABTech is at the forefront of technical and vocational education and training for the communities located in Chapter Districts in its wide catchment areas and beyond.

ZABTech establishes Satellite Units (PIU's) as per the project requirement for the skill development of youth at the Union Council and Village level. These units aims to provide the trainings at the community door-step, for making the skills accessible to all youth, following the approach of SKILLS FOR ALL.

Our staff is fully trained to implement a new National Vocational Qualification Framework (NVQF) level 1 - V, Competency Based Training & Assessment (CBT & A) and other focused occupational long- and short-term certification courses and diploma programs to students. The acquisition of Technical and Vocational skills opens doors for the formal labor market for the learners and helps them to develop entrepreneurial and other soft skills across four market-oriented sectors: service, IT, construction and manufacturing. Our programs include both theoretical studies at the Chapters and relevant practical application or on-the-job training at work places.





SZABIST ZABTech provides study opportunities in over 100 trades and disciplines such as Business Management, Hospitality Management, Information Technology & Computer Science, Finance & Accounting, Foreign Language, Creative Arts, Manufacturing and Assembling and other skills. It enables the learners to select the programme that best suits their employment opportunities.

The results-oriented approach of **ZABTech** ensures employability in a competitive environment and opportunities for entrepreneurship. Our Chapters boast excellent facilities such as well-equipped workshops, computer centers, business simulations and incubators that enable students to practice hands-on workplace skills.

“Empowering youth to drive transformation.”

WELCOME



Waheeda Mahesar
Executive Director
SZABIST ZABTech (iTVE)

“Technical Vocational Education Training (TVET) plays an important role in implementing and promoting sustainable development”

Thank you for considering **SZABIST ZABTech!**

Globally, Technical Education and Vocational Training (TVET) is recognized as pivotal tool for addressing unemployment and poverty. At **SZABIST ZABTech (iTVE)**, we are dedicated to raising awareness to attract more young individuals towards Technical Education and Vocational Training.

Our ongoing efforts include improving program quality, enhancing institutional infrastructure, ensuring transparency in our admission process and fostering collaboration with the industry. These endeavors aim to empower learners to secure sustainable livelihoods. Our courses blend theory and practical training, equipping students with the skills and knowledge needed to excel in the world of employment.

We are committed to strong coordination and networking with industries, reflecting a forward-thinking and proactive strategy in preparing individuals for the World of Work. All our chapters are equipped with fully functional workshops, laboratories, and modern equipment, enhancing skills training for students.

When choosing a career path, be wise and select one that aligns with your passion for the betterment of your future.

Thank you





1. Admission Procedure

- 1.1 Prospective students who wish to study at the **ZABTech** may obtain the application form from any of the **ZABTech** Institutes or on our website www.szabist-zabtech.edu.pk
- 1.2 To apply to ZABTech, you will be required to have attested copies of the following documents:
 - CNIC/ B-form
 - Father/Guardian's CNIC
 - Latest Academic Results
 - 04 Passport Size Photographs
 - Experience Certificates (if any)
- 1.3 The shortlisted applicant has to clear written test and interview with minimum 40 % marks.
- 1.4 The successful applicant must submit his/her fees within 10 days of deadline indicated by the chapter.
- 1.5 Applicants must have valid email address or phone number. All communication with regard to your application will be sent via email/sms.

2. Refunds

Important: Tuition fees may be refunded. No other charges are refundable.

- 2.1 Please Note: Refund of tuition fees due to the cancellation can only be considered if request forms are handed into the Admission & Examination office within the following time schedule.
 - If withdrawn before commencement of class 100% Refund
 - If withdrawn before 4th class 50% Refund
 - If withdrawn after 4th class 25% Refund
 - If withdrawn after 8th class no Refund
- 2.2 Refund for the tuition fees in full will be granted if the subject is not being offered by the chapter due to unforeseen consequences.



3. Teaching Methodology

- Classroom Lectures & Presentation Via A/V
- Workshop Practical
- On Job Training / Workplace Based Training
- Study Tours
- Guest Speakers Sessions
- E-Learning

4. Examination

- 4.1 Only students who have complied with administration requirements will be allowed to enter the examination.
- 4.2 Examination Dates: Contact the institutes for the exact date of examination.
- 4.3 Take note that it is compulsory to attend 80% of the lectures and to achieve minimum of 40% in all the internal assessments to be allowed to sit for the examinations. If the attendance is less than 80% or they have failed to achieve 40% in the internal assessments, they will not

be allowed to write the examination in that subject.

- 4.4 For passing an examination, minimum 60% marks are required.
- 4.5 Supplementary Examination: Students failing in subject will be allowed to appear in supplementary examination only once. An examination fee per subject is payable when enrolling for supplementary examinations.
- 4.6 Make up Examination: There will be no makeup final exams, except in a rare situation where student has legitimate reason, including illness, death in family, accident. In any such situations, authentic documents will be submitted for the validation.
- 4.7 Any student found cheating or using unfair means in examination will be immediately expelled.



5. Evaluation

- Subjective & Objective Assessments
- Online Assessments
- Comprehensive Viva-Voce
- CBT&A Integrated Assessments
- Term Paper, Presentation & Project

6. Working Hours

- 6.1 Subjects to internal adjustments per individual Institutes.
- 6.2 Office Hours
- 6.2.1 Monday to Saturday: 9:00 am to 5:00 pm.

Our qualifications are based on National Vocational Qualification Frame work(NVQF).

NVQF meets the national standards in education & training and is recognised across Pakistan.



Your Search Starts Here



You may already have a career in mind or you might be looking for inspiration. Whichever it is, your search starts here.

In the course profiles, you will find:

-  The career possibilities provide a sample of what you might aim for, and depend on the qualifications you achieve.
-  The qualifications offered are subject to change again, contact the chapter for current details.
-  The fee ranges vary across the **ZABTech** locations.



ZABTech works closely with employers to make sure you develop the right skills to make you productive and competitive in the employment market. At **ZABTech**:

-  Courses are updated regularly to make sure they are current and relevant. **Please check our website to view courses offered for each Chapter, enrolment requirements and course availability.**
-  You will gain skills and knowledge closely linked to your chosen industry's needs
-  Employers are confident that **ZABTech** graduates can perform tasks to industry standards.



CUBATION CENTER





BUSINESS AND MANAGEMENT



Business, administration and management skills are useful across a wide range of sectors and industries. Start your own business or climb the ladder in the corporate world with project management experience, marketing knowledge and relationship-building skills.

DIPLOMA PROGRAMMES

HUMAN RESOURCE MANAGEMENT

A human resources qualification will help you in a wide range of leadership positions, and qualifies you to work in human resources as a consultant or part of an in-house team. You will learn how to be a good mentor, resolve workplace conflicts and enforce workers' rights and workplace safety.

DIPLOMA

SIX MONTHS

Courses Offered

Courses Offered	
Module - I	Introduction to HRM Job Analysis and Human Resource Planning Recruitment and Selection of Employees
Module - II	Orientation and its Importance Training and Employee Development Performance Management System
Module - III	Managing Compensation and Rewarding Performance Employee Motivation Respecting Employees Rights and Managing Discipline



CAREER POSSIBILITIES

- HR Generalist
- HR Recruiter
- Employee Relations Manager
- Training and Development Manager
- Office Manager





ACCOUNTING & FINANCE

DIPLOMA		SIX MONTHS
Courses Offered		
Module - I	Basic Concept & Conventions of Accounting Business & Accounting Cycles Working Capital Management Receivables Management Inventory Accounting Managerial Accounting	If you enjoy working with numbers, study accounting to give yourself highly desirable skills. Finance, banking and accounting are strong growth areas and there are always job openings for those with an aptitude for numbers.
Module - II	Concepts of Cost & Cost Accounting Break Even Analysis Analysis and Interpretation of Financial Statement Time Value of Money	
Module - II	Valuation of Long Term Security Cost of Capital, Capital Budgeting, Lease Finance	




CAREER POSSIBILITIES

- Finance Officer
- Accountant
- Compliance Officer
- Bookkeeper
- Auditing Clerk

MANAGEMENT SCIENCE

DIPLOMA		SIX MONTHS
Courses Offered		
Module - I	English Speaking for Beginners Basic English Writing Skills Communication & Presentation Skills	The purpose of this Programme is to equip students with skills in the managerial field. The programme integrates academic knowledge and theory with practical skills.
Module - II	Introduction to Computer MS-Office Internet + Web Page Designing Information Technology Trends	



CAREER POSSIBILITIES

- Front Desk Officer
- Data Entry Assistant
- Technical Writer
- IT Assisstant
- Office Associate





COMPUTER & BUSINESS MANAGEMENT

DIPLOMA SEMESTER - I SIX MONTHS

Courses Offered

Module - I	Computer Application to Business MS Office Office Management & Secretarial Duties
Module - II	Functional English C++ Computerized Financial Accounting

This Programme covers the interpretation of software applications, as well as the installation of network cables together with information technology principles and data processing. This Program integrates academic knowledge and theory with practical skills.

SEMESTER - II SIX MONTHS

Courses Offered

Module - I	C Sharp E- Business & Business Management Network Management & Troubleshooting
Module - II	Web Development & Designing Technical Drafting and business communication Final Project



CAREER POSSIBILITIES

- Business Development Manager
- MIS Officer
- Web Designer & Developer
- Network Admin
- Administrative Coordinator





CERTIFICATION PROGRAMMES

A shrewd business professional looks for ways to move up (or over) to improve their salary, benefits and job opportunities. One way to reach that goal is by getting a business certification. Whether you're just starting out in a professional track or have been at it for a while, you should enroll in one or more of the certification programmes.

ACCOUNTING

CERTIFICATION	THREE MONTHS
Courses Offered	
Module - I	Principles of Accounting Financial Accounting
Module - II	Cost Accounting Computerized Accounting

CUSTOMER SUPPORT & SALES

CERTIFICATION	THREE MONTHS
Courses Offered	
Module - I	Communication Skills Tele Marketing Skills
Module - II	Sales Management Customer Service

CUSTOMER RELATIONSHIP MANAGEMENT

CERTIFICATION	THREE MONTHS
Courses Offered	
Module - I	Principles of Marketing Effective Communication
Module - II	Consumer Behavior Customer Relationship Management

MARKETING

CERTIFICATION	THREE MONTHS
Courses Offered	
Module - I	Principles of Marketing Marketing Reserach Concepts & Techniques
Module - II	Marketing Strategy Effective Communication



Industry Preparation



DIGITAL MARKETING

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Introduction to Digital Marketing Consumer Journey	
Module - II	Social Media Marketing Digital Marketing Strategies	

OFFICE MANAGEMENT

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Foundations of Accounting & Management Microsoft Office	
Module - II	Internet Basics Communication Skills	

HUMAN RESOURCE MANAGEMENT

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Foundations of Human Resource Management Training & Development	
Module - II	Employee Management Human Resource Information System	

COMPUTERIZED ACCOUNTING

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Introduction to Business Basics of Accounting & Accounting Equation Accounting Cycle	
Module - II	Bank Reconciliation Statement Inventory System Sales System	
Module - III	Voucher Chart of Accounts Periodic Reports	
Module - IV	Maintain the Inventory Items Maintain the Records of Customers Maintain the Records of Vendors/ Suppliers	

OFFICE ADMINISTRATION

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Essential IT Skills (Ms Office) Administrative Functions Administrative Skills	
Module - II	Office Administration Facilities Management Staff Management	







INFORMATION TECHNOLOGY



There are a huge variety of jobs in information technology (IT) as are the choice of courses you can take to get employed in the sector. An IT course will give you specialised skills, experience working with the latest tools and equipment, and the ability to make connections studying with like-minded people.

DIPLOMA PROGRAMMES

INFORMATION TECHNOLOGY

DIPLOMA SEMESTER - I SIX MONTHS

Courses Offered	
Module - I	Fundamentals of Information Technology MS Office Functional English
Module - II	C++ Final Project Data Communication & Networks Operating Systems

The current demand-driven skills in the world promise a variety of jobs in the field of Information Technology. Keeping in mind how essential this field is and how fast it is growing, this course has been designed to deliver the basic concepts of IT as well as specialized skills, tools and knowledge of the use of equipment required by the job market so students have a versatile base to advance their careers in IT.

SEMESTER - II SIX MONTHS

Courses Offered	
Module - I	C Sharp E- Business & Business Management Network Management & Troubleshooting
Module - II	Web Designing Object Relational Databases PHP



CAREER POSSIBILITIES

- Technical Support
- Programmer
- Web Developer
- Computer System Analyst
- IT Security
- Network Engineer





SOFTWARE DEVELOPMENT

DIPLOMA SEMESTER - I SIX MONTHS

Courses Offered	
Module - I	Introduction to IT MS-Office
Module - II	Web Designing (HTML, CSS, JavaScript, Bootstrap) Elementary Programming with C
Module - III	Database using SQL SERVER/MYSQL Object Oriented Programming Using C#/PHP

The field of Software Development is rapidly evolving and there is a high demand for it in the job market. This course has been offered to orient learners to new products, tools and knowledge of thousands of applications released everyday which are required by professional setups.

SEMESTER - II SIX MONTHS

Courses Offered	
Module - I	Web Development (ASP.NET/PHP) Software Engineering Principles
Module - II	Software Quality Assurance (SQA) Agile/Software Project Management (SPM)
Module - III	E-Project



CAREER POSSIBILITIES

- Web Developer
- Mobile Developer
- Desktop Application Develop
- Video Game Developer
- Software Analyst





GRAPHIC DESIGN

DIPLOMA	SEMESTER - I	SIX MONTHS
Courses Offered		
Module - I	Adobe Photoshop	
Module - II	Adobe Illustrator	
Module - III	Adobe After Effect	

This Programme has been designed to teach students the range from basics to advanced graphic design and web development using graphics softwares and web programming. In addition, they will focus on professional skills needed to work successfully in any business environment, and work as freelancers.

WEB DEVELOPMENT

DIPLOMA	SEMESTER - II	SIX MONTHS
Courses Offered		
Module - I	Web Design (HTML,CSS,BOOTSTRAP) Javascript Jquery	
Module - II	PHP Apache OOP Database (My SQL)	
Module - III	API , JSON ANGULAR Project	



CAREER POSSIBILITIES

- Graphics Designer
- Frontend Developer
- Backend Developer
- Software Analyst





CERTIFICATION PROGRAMMES

Certification Courses offer you a chance to expand on your computer skills and learn how to apply your technical expertise professionally.

INFORMATION TECHNOLOGY

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	Introduction to IT MS Office Adobe Photoshop	
Module - II	Adobe Illustrator Web Designing (HTML, CSS, Bootstrap) SEO (Search Engine Optimization)	



AUTOCAD

CERTIFICATION			SIX MONTHS
			Courses Offered
Module - I	Module - II	Module - III	
Basic Sketching and Modify Tools Foundations Structural Framing Structural Reinforcement Creating Construction Documents Annotating Details Scheduling	2D Plan Designing 3D Plan Designing 2D Front Plan Designing 2D Section Plan Designing 3D Project	Autodesk Revit Structural Projects Adding Structural Slabs Structural Analysis Creating Details Final Project	





Skills for All



ORACLE

CERTIFICATION	SIX MONTHS
Courses Offered	
Module - I	Introduction to Oracle Database SQL*Plus Commands
Module - II	Tables and Constraints Filtering and Sorting Data
Module - III	Other Database Schema Objects Building PL/SQL Blocks
Module - IV	Procedures and Functions Oracle Triggers Oracle Packages

CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)

CERTIFICATION	FOUR MONTHS
Courses Offered	
Module - I	Introduction to Networks
Module - I	Routing & Switching
Module - III	Scaling Networks
Module - IV	Connecting Networks

COMPUTER HARDWARE

CERTIFICATION	SIX MONTHS
Courses Offered	
Module - I	Introduction to Basic & Digital Electronics Internal Architecture of Devices
Module - II	BIOS Setting Configuration of Devices
Module - III	Operating System Installation Application Software Installation
Module - IV	Fault Diagnosing and Troubleshooting PC Assembling and De-Assembling Device Drivers Installation





ANDROID DEVELOPMENT

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	Introduction to Android	
Module - I	Android SDK Tools & Activity Class	
Module - III	List Activity & List View	
Module - IV	Intents & Intent Filter	
Module - V	Custom Views	
Module - VI	Dialogs & Toasts	
Module - VII	More UI - Option Menu, Context Menu & Web View	

MS OFFICE

CERTIFICATION		TWO MONTHS
Courses Offered		
Module - I	MS Word	
Module - I	MS Excel	
Module - III	MS Power Point	
Module - IV	MS Access	

GRAPHIC DESIGNING & VIDEO EDITING

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	Photoshop Illustrator InDesign	
Module - II	Filmora Premier After Effects & Freelancing	





CERTIFICATE IN ARTIFICIAL INTELLIGENCE

CERTIFICATION	SIX MONTHS
Courses Offered	
Module - I	Foundations of AI & Python Data Science & Machine Learning Basics Core Machine Learning
Module - II	Deep Learning with TensorFlow/Keras Advanced AI Applications Final Project + Career Skills



PHP

CERTIFICATION	THREE MONTHS
Courses Offered	
Module - I	Introduction to Web Development
Module - I	Introduction to Programming Languages
Module - III	Basic Concepts of PHP
Module - IV	Advance PHP with Database

C++ PROGRAMMING

CERTIFICATION	ONE MONTH
Courses Offered	
Module - I	Introduction to C++
Module - I	Basic Operations of C++
Module - III	Intro to Control Structure If's Statements & loops
Module - IV	Object Oriented C++





WEB DESIGNING & DEVELOPMENT

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	<ul style="list-style-type: none"> • HTML • CSS • JavaScript • Bootstrap 	
Module - II	<ul style="list-style-type: none"> • React JS • PHP • MySQL • WordPress 	

PYTHON PROGRAMMING WITH IOT

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	<ul style="list-style-type: none"> • Internet of Things • Sensors and Actuators • Networking and Gateways • C/C++ • Raspberry Pi and Arduino • Communication Protocols 	
Module - II	<ul style="list-style-type: none"> • Adobe Illustrator • Web Designing (HTML, CSS, Bootstrap) • SEO (Search Engine Optimization) 	

Mern Stack

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	<ul style="list-style-type: none"> • HTML • CSS • JavaScript 	<ul style="list-style-type: none"> • Bootstrap • Git Hub
Module - II	<ul style="list-style-type: none"> • React • Firebase • Mongo DB 	
Module - III	<ul style="list-style-type: none"> • Tailwind CSS • Node JS • Express JS 	

WEB DEVELOPMENT USING PYTHON PROGRAMMING

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	<ul style="list-style-type: none"> • HTML • CSS • Python • JavaScript 	
Module - II	<ul style="list-style-type: none"> • React JS / Angular JS • Web Development • Django 	









ENGLISH LANGUAGE

English is a universal language because it is the most spoken language in the world. Being able to communicate in English is a valuable skill and is a gateway to financial mobility. English is considered one of the most complicated languages to learn, but with the tried and tested teaching methodologies of our language instructors, we make learning English fun and easy.

DIPLOMA PROGRAMMES










ENGLISH SPEAKING SKILLS

This course will quickly enhance your English speaking skills. You will be introduced to basic grammar rules as well as a hands-on approach to current vocabulary. It will also teach you how to choose the right tone in the right place. In addition to, you will also be prepared for techniques used in presentations, conferences, debates and public speaking. This course also makes sure that you get the exposure to all kinds of situations and audience which will boost your confidence and employability.

DIPLOMA		SIX MONTHS
Courses Offered		 CAREER POSSIBILITIES <ul style="list-style-type: none">- English Language Instructor- Technical Writer- Editor- Online Content Manager- Librarian- Private Tutor
Module - I	English Writing Fundamentals of English Grammar Vocabulary	
Module - II	Effective Reading & Writing Intermediate Grammar & Vocabulary Speaking & listening	
Module - III	Public Speaking Advanced English Reading, Writing & Listening Advanced Vocabulary	



A TYPICAL WEEK IN AN ENGLISH CLASS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
 READING	 GROUP WORK	 COMPUTER	 LISTENING	 WRITING
 LISTENING	 READING	 WRITING	 READING	 PRONUNCIATION
 DISCUSSION	 WRITING	 GROUP WORK	 SPEAKING	 CONVERSATION



DIPLOMA IN COMMUNICATION SKILLS

Learn about the art of communication, perception, group dynamics and persuasion by enrolling in a Diploma in Communication Skills. This course is holistic and aims to improve a student's soft skills in a professional environment.

DIPLOMA	SIX MONTHS
Courses Offered	
Module - I	Access to Basic Grammar <ul style="list-style-type: none">- Parts of Speech- Tenses- Vocabulary- Active & Passive Voice- Direct and Indirect Speech
Module - II	Communication & Presentation Skills <ul style="list-style-type: none">- Body Language- Communication Cycle- Process of Listening- Questioning Techniques- Interview
Module - III	Written Communication <ul style="list-style-type: none">- Business Emails- Memo- Precis Writing- Descriptive & Report Writing- Essay



CAREER POSSIBILITIES

- Brand Manager
- Public Relations Officer
- Communication Officers
- Business Reporter
- News Casters
- Editors
- Customer Service Representative
- Press Secretary







CERTIFICATION PROGRAMMES

When you are applying for a study programme abroad you will most likely need an English-language certificate, proving that you have a sufficient command over the English language in order to successfully complete coursework and assignments required for your degree. These days, countries all over the world are offering courses exclusively taught in English, making it easier for foreign students to enroll in degree programmes abroad.

ENGLISH FOR PCS & CSS EXAMINATION

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	English Grammar, Composition & Written Comperhension	
Module - II	Essay Writing Precis Writing	

IELTS PREPARATION PROGRAMMES

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Reading Skills Writing Skills	
Module - II	Speaking Skills Listening Skills	

ENGLISH SPEAKING & WRITING SKILLS

CERTIFICATION		THREE MONTHS
Courses Offered		
Module - I	Vocabulary & Grammar Reading Skills Pronunciation	
Module - II	English Listening & Speaking Word Formation Effective Presentation	
Module - III	English Listening & Speaking Word Formation Effective Presentation	





DIPLOMA IN MECHATRONICS

This course is for individuals aiming for employment in the metal and engineering industry in occupations at engineering technician level. After completion, they will be competent in carrying out tasks such as engineering design and quality control /assurance monitoring.

DIPLOMA SEMESTER - I SIX MONTHS

Courses Offered	
Module - I	Applied Science Applied Mathematics
Module - II	Manufacturing Technology Basics of Electrical and Electronics Engineering
Module - III	Science Lab Basic Electrical and Electronics Lab Basic Computer Skills

DIPLOMA SEMESTER - II SIX MONTHS

Courses Offered	
Module - I	Applied Mathematics - II C Programming
Module - II	Analog Electronics English Communication
Module - III	Analog Electronics Lab Machine Shop Practice C Programming Lab



CAREER POSSIBILITIES

- Mechatronic Technicians
- Electronic Designs Associate
- Quality Control Officers
- Robotics Technician



SEMESTER - III SIX MONTHS

Courses Offered	
Module - I	Measurement System Digital Electronics
Module - II	Basics of Mechanics & Thermal Engineering Fluid Power Engineering
Module - III	Digital Electronics Lab Computer Aided Engineering Graphics Lab Electro-Pneumatic Lab

SEMESTER - V SIX MONTHS

Courses Offered	
Module - I	Control System Micro Scale Mechanical System
Module - II	Basic Management Skills & Pakistan Constitution PLC & Its Applications
Module - III	PLC Lab Control System Lab Project Work & Industrial Visit

SEMESTER - IV SIX MONTHS

Courses Offered	
Module - I	Microcontroller and Application CNC Machine Tool Technology
Module - II	Automation & Computer Integrated Manufacturing System Industrial Electronics
Module - III	Microcontroller Lab Industrial Electronics Lab CNC Lab

SEMESTER - V SIX MONTHS

Courses Offered	
Module - I	Industrial Robotics Design of Mechatronics System
Module - II	Automotive Electronics (ELECTIVE) CASP Lab
Module - III	Robotics Lab Project Work









DIPLOMA IN ASSOCIATE ENGINEERING

ELECTRICAL TECHNOLOGY

Associate's degree programs in electrical engineering technology will enable you to assist engineers with the development of electrical systems and electronic devices

DIPLOMA FIRST YEAR

Courses Offered	
Gen	Islamiat/Pakistan Studies
Eng	English
Math	Applied Mathematics-I
Comp	Introduction to Computer Applications
ET	Principles of Electrical Engineering
ET	Basic Electrical Drawing
ET	Workshop Practice-I - Wiring - Metal Work - Wood Work - Welding

ELIGIBILITY CRITERIA

Qualification Matric with Science Subjects (Maths, Physics, Chemistry)



CAREER POSSIBILITIES

- Line Superintendent in WAPDA
- Sub Engineer in Power Generation Plant
- Sub Engineer in Radio, TV, and other broadcasting organizations
- Sub Engineer in Building and Health sector
- Sub Engineer in Atomic, SUI Gas, NDC
- Sub Engineer in Oil and Gas and Pakistan Railways



SECOND YEAR

Courses Offered

Gen	Islamiat & Pakistan Studies
Math	Applied Mathematics-II
Phy	Applied Physics
Mgm	Business Management & Industrial Economics
ET	D.C. Machines & Batteries
ET	Electrical Instruments & Measurements
ET	Utilization of Electrical Energy
ET	Installation Planning & Estimating
ET	Applications of Computers in Elect. Technology
ET	Basic Electronics
ET	Workshop Practice-II (Basic Machine Shop)

THIRD YEAR

Courses Offered

Gen	Islamiat/Pakistan Studies
Mgm	Business Communication
Mgm	Industrial Management & Human Relations
ET	A.C. Machines
ET	Power Plant & Energy Conservation
ET	Transmission, Distribution and Protection of Electrical Power Systems
ET	Telecommunication
ET	Repair & Maintenance of Electrical Equipment
ET	Digital & Industrial Electronics



INFORMATION TECHNOLOGY

Success is just a few clicks away

If you have a passion for innovation and a desire to use technology to create new and improved solutions then a career in DAE in Information Technology is for you. You can gain a professional qualification after just three years.

DIPLOMA	FIRST YEAR
Courses Offered	
Gen	Islamiat & Pakistan Studies
Eng	English
Math	Applied Mathematics
Phy	Applied Physics
Chem	Applied Chemistry
IT	Information System
IT	Design and development principles of software
IT	Network Fundamentals
IT	Computer Systems Basics
IT	Client Side Customization of Web pages

ELIGIBILITY CRITERIA

Qualification Matric with Science Subjects (Maths, Physics, Chemistry)



CAREER POSSIBILITIES

- Systems analyst
- Business analyst
- Data analyst
- Web/ E-Commerce developer
- Network security specialist
- Software developer
- Programmer





SECOND YEAR

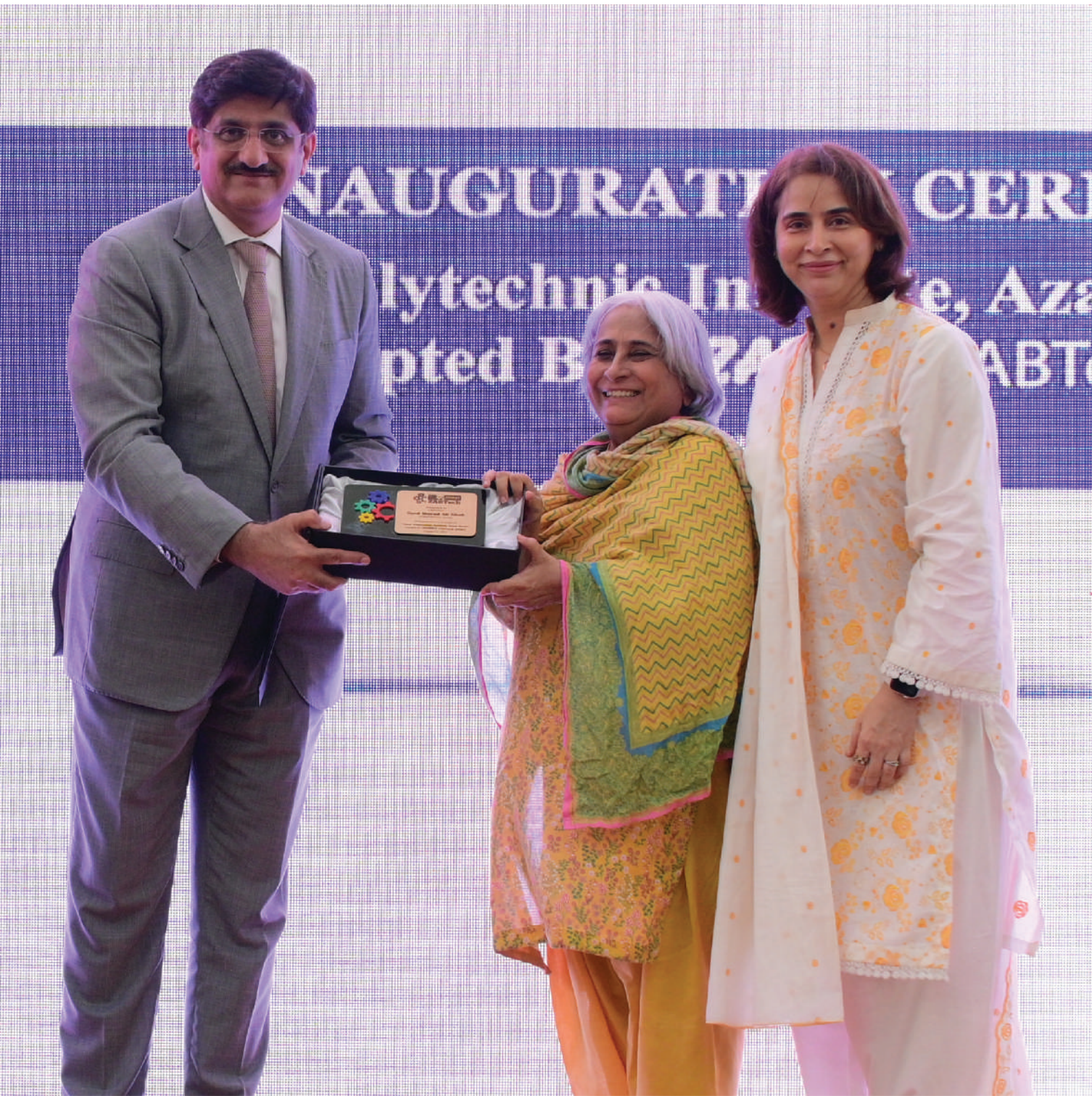
Courses Offered

Gen	Islamiat & Pakistan Studies
Math	Applied Mathematics-II
IT	Communication and Employability Skills for IT
IT	Object-Oriented Programming
IT	Computer Architecture
IT	Communication technologies
IT	Organizational System Security
IT	Routing Protocols and concept
IT	LAN switching and Wireless
IT	Website Production and management

THIRD YEAR

Courses Offered

Gen	Islamiat & Pakistan Studies
IT	Technical Report Writing
IT	Impact of the use of IT on Business Systems
IT	E-Commerce
IT	Network Management
IT	Operating System
IT	Principles of Computer Networks
IT	IT Systems Troubleshooting and Repair
IT	Project
IT	Accessing the WAN







CREATIVE ARTS

Creativity manifests itself in many different forms.

Are you a budding photographer or do you have a passion for costume design? Perhaps you have a flair for words. Wherever your strengths lie, you've found a place where creative thinking and talent is honed in preparation for opportunities worldwide.

DIPLOMA PROGRAMMES

Our foundation, advanced and fast track diploma and certification programme in fashion designing prepares you for freelance costume-making work or employment in a leading fashion industry of Pakistan.

In this practical, hands-on course, you develop your abilities in manual pattern drafting, costume construction, alteration and fitting. You will also gain expertise in tailoring, costume history, costume design and film and television location wardrobe.

FOUNDATION DIPLOMA IN FASHION DESIGNING

SEMESTER - I

SIX MONTHS

Courses Offered

Module - I	Introduction to Fashion Basic Drawing
Module - II	Principles and Elements of Design History of Art
Module - III	Introduction to Textiles Communication Skills
Module - IV	History of Costume Intermediate Drawing



CAREER POSSIBILITIES

- Fashion designer
- Retail Buyer
- Retail Manager
- Retail Merchandiser
- Stylist



Practical Training

SEMESTER - II

SIX MONTHS

Courses Offered	
Module - I	Materials and Process Business Management Skills
Module - II	Basic Illustration Machine Sewing
Module - III	Print Design Pattern Making



CAREER POSSIBILITIES

- Textile Designer
- Visual Merchandiser
- Pattern Maker
- Production Manager
- Embroidery Puncher

FAST TRACK DIPLOMA IN FASHION DESIGN

DIPLOMA

FOUR MONTHS

Courses Offered	
Module - I	Fashion sketching and Illustration Thematic Research
Module - II	Mood Boards for Themes Construction of Design
Module - III	Pattern Making Basic English Skills



CAREER POSSIBILITIES

- Fashion designer
- Stylist
- Pattern Maker





ADVANCE DIPLOMA IN FASHION DESIGN

SEMESTER - I SIX MONTHS

Courses Offered	
Module - XII	Fashion Drawing / Draw Sketches
Module - XIII	Design Development
Module - XIV	Colouring & Textiles

SEMESTER - II SIX MONTHS

Courses Offered	
Module - XII	Introduction to Measurements
Module - XIII	Pattern Making - I
Module - XIV	Pattern Making - II

SEMESTER - III SIX MONTHS

Courses Offered	
Module - XII	Cutting For Sewing
Module - XIII	Sewing
Module - XIV	Finishing / Quality Control

SEMESTER - IV SIX MONTHS

Courses Offered	
Module - XII	Computer / Digital Communication
Module - XIII	Communication and Management Skills
Module - XIV	Garment Production System







CERTIFICATION PROGRAMMES

STITCHING, TAILORING & DRESSMAKING

CERTIFICATION		SIX MONTHS
Courses Offered		
Module - I	Basics of Dress Making Sewing Machine's Operations, Maintenance and Precautions Fabric Orientation Measurement Tools, Methods & Drafting Traditional and Contemporary Tailoring Methods	
Module - II	Current Market Trends Color Scheme Making of Different Dresses Alteration and Remodeling Student Project	

Make a start on your fashion career with a certification in fashion design.

You will graduate with a portfolio of work to showcase your skills.

The certification will give you the skills to start your own business and train other tailors and dressmakers.

FASHION DESIGNING

CERTIFICATION		FOUR MONTHS
Courses Offered		
Module - I	History of Fashion Design Fashion Sketching and Illustration Pattern Making	
Module - II	Design Concept Clothing Construction Communication & Management Skills	







PHOTOGRAPHY

Develop your photographic eye with a qualification recognised as one of the best in the industry. Develop your technical skills, conceptual thinking, photographic eye, and produce a sharp portfolio to get ahead and stay ahead

CERTIFICATION	FOUR MONTHS
Courses Offered	
Module - I	Camera Basic Operating a Camera Types of Film Exposure
Module - II	Aperture & Shutter Speeds TTL Light Meter Depth of Field Choosing Lenses
Module - II	Lighting Flash Photography Filters Steady Shooting
Module - II	Digital vs. Film Enhancing Photographs Organizing the Picture







COMPETENCY-BASED TRAINING & ASSESSMENT (CBT&A) PROGRAMMES

Competency-Based Training is a popular approach for quality technical & vocational training across the world and is gaining traction in Pakistan. Aligned with the National Vocational Qualification Framework, the Programme offers higher prospects of employability.

ADVANTAGES OF CBT & A

CBT & A Programs:

- are focused on skills, knowledge, understanding and attitudes/values.
- describe observable, demonstrable and assessable performance.
- are 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 prospects for employment to learners.
- enable informal skilled workers to get their skills assessed and certified through recognition of prior learning (RPL) and current competencies.
- involve industry in all the steps of training delivery 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.







CBT & A QUALIFICATIONS

Construction Technology

Building Electrician Solar PV Installation

Plumber Solar Heating Technician

General Electrician

Industrial Electrician

Hospitality

Cook

Chef De Partie

Textiles

Fashion Designing

Dress Making

Light Engineering

Electronics Home Appliances Technician

Beauty & Care

Beauty Therapy

Hair Styling

Skin Care

Business Administration

Supply Chain and Logistics Assistant

Customer Service & Sales Assistant

Mechanical Technology

Heat Ventilation and Air Conditioning Technician

Welder and Fabricator

Logistics & Supply Chain Assistant

Freight Forwarding and Shipping Assistant







CBT & A QUALIFICATIONS

Information and Computer Technology

AutoCAD

E-Commerce

Graphics Designer (Print)

Graphic Designer (Motion)

Mobile Application Developer

Social Media Marketing Specialist

Web Developer

Web Designer

IT Office Assistant

Computer Operator

Auto Mobile Technology

Auto Electrician

Auto Mechanic

Motorcycle Technician







OTHER COURSES

LTV CAR DRIVING

CERTIFICATION ONE MONTHS

Courses Offered

Outline

- Principles for Safe Driving
- Rules of Roads
- Legal Aspects of Insurance
- Practicing Driving Skills
- Practicing Parking Skills
- Mock Driving Assessment

“KNOW THYSELF” - YOGA

CERTIFICATION 6 WEEKS

Courses Offered

Outline

- Introduction to Yoga
- Yoga Positives
- Yoga Essentials & Meditation
- Practical Yoga Classes
- Learning Conclusion

FUNDAMENTALS OF SINGING

CERTIFICATION 6 WEEKS

Courses Offered

Outline

- Vocal Health & Warmup Routines
- Correct Breathing & Phrasing
- Rhythm & Lyrics
- Vocal Techniques
- Pre Performance Nerves & Stagecraft





SUSTAINABLE DEVELOPMENT GOALS

ZABTech's Contribution



Skill Acquisition



ZABTech's Placement Strategy

Aligned with the ultimate outcome of the TVET education and training, **SZABIST-ZABTech** considers itself more competent in terms of work placement of our trainees compared to other institutes in the TVET sector with a high placement rate of over 80% post-graduation. **SZABIST-ZABTech** follows a focused placement approach and offers Internships, on-the-job trainings, and arranges job fairs where employers bring together unemployed work force and new labor market entrants to create efficient job matching opportunities. We also engage trainees and graduates in targeted capacity - building activities such as business simulations / incubators, presentation skills, mock interviews and CV development. In terms of liaising with prospective employers, we have proactive network with industry leaders and Chambers of Commerce in our Chapter's districts. Another unique feature of **SZABIST-ZABTech** is an Institute Management Committee (IMC) formed in every Chapter. The President of the Committee is the head of the Chamber of Commerce of the respective District. Other Committee members are also from different business sectors.

PARTNERING ENTERPRISES





Partnerships & MoU signing ceremonies





Partnerships & MoU signing ceremonies





CITY & GUILDS (UK) GEMS PATHWAYS



GEMS

- Digital Marketing Essentials
- Beauty and Skincare Essentials
- Hair and Skin Care

Karachi

1

- Digital Marketing Essentials
- Coding and Programming Basics
- Beauty and Skincare Essentials

Hyderabad

2

- Advanced Photoshop Techniques
- Coding and Programming Basics

Larkana

3

- Advanced Photoshop Techniques
- Beauty and Grooming Makeup

Gharo

4

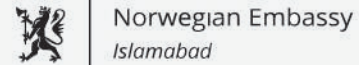
- Advanced Photoshop Techniques
- Beauty and Skincare Essentials

Shaheed Benazirabad

5



ZABTech's Potential Partners





About The Chapters

HYDERABAD

The **SZABIST ZABTech** Hyderabad was established in the year 2000 by the name of **SZABIST** Job Skill Training Center (JSTC). It aims to impart quality training to trainees especially school and college dropouts to improve their lives and livelihoods. Being a TVET institute, we ensure the provision of skilled workers to communities and industries for the development of the local economy. This journey of skilling our youth was initiated in Hyderabad, so **ZABTech** Hyderabad enjoys the privilege of being the pioneer Chapter. More than 10,000 graduates have graduated from its training programs.



LARKANA

SZABIST ZABTech (iTVE) Larkana was established in the year 2000. More than 9000 trainees have been trained in 40+ industrial trades. The certified trainees from **ZABTech** Larkana lead local industries with strong workmanship and skills. Currently, **SZABIST ZABTech** Larkana is offering 27 different courses which aim to train fresh graduates for the professional needs of the IT industry and corporate sectors. Courses offered include several IT certifications, marketing, management, and finance skills required for working in the corporate sectors.



SHAHEED BENAZIRABAD

Established in the year 2002 by the name **SZABIST** Job Skill Training Center (JSTC), it was renamed **SZABIST ZABTech**. **ZABTech** Shaheed Benazirabad has enabled more than, 7,000 youth to take up industry-relevant skills training in 40+ conventional trades, helping them to secure better livelihoods. The Chapter also offers 12 CBT & A qualifications in mechanical and electrical engineering, hospitality, textile, business, service, and information technology sectors. The employment ratio of the graduates of **SZABIST** SBA has successfully reached 91%.



TANDO MUHAMMAD KHAN

SZABIST ZABTech Tando Muhammad Khan was established in the year 2010. The Chapter trains TVET students in state-of-the-art facilities. **ZABTech** Tando Muhammad Khan offers industry - relevant skills training in more than 22+ different market - oriented trades. The employment ratio at this Chapter is over 80%. With a strong emphasis on practical learning and industry-relevant training, TVET institutions are essential pillars of workforce development and economic growth and empowerment.



KHAIR PUR MIR'S

SZABIST ZABTech (iTVE) Khairpur Mir's was established in the year 2015. The institute is accredited by NAVTTC, registered with STEVTA, and affiliated with SBTE. It offers High - Tech and Conventional training in collaboration with BBSHRDDB, NAVTTC, and other national and international partners. The focus of the Management is on improving the Knowledge, Skill, and Attitude of trainees to ensure their transformation into highly trained professionals.



SEHWAN (JAMSHORO)

The **SZABIST ZABTech (iTVE)** Sehwan was established in the year 2017 with the aim of upgrading the quality of training provided to the trainees & equip them with skills the **SZABIST ZABTech (iTVE)** Sehwan offers the specific courses which are designed, taking into consideration the market demands. The **SZABIST ZABTech (iTVE)** Sehwan is fully equipped with state - of - the - art computer labs, updated workshops, etc. The mission of **SZABIST ZABTech (iTVE)** Sehwan is "To enhance skills of local workforce to face global, regional & local competitiveness.



GHARO (THATTA)

SZABIST ZABTech Gharo was established in 2017 with the aim to provide quality technical and vocational education in the Gharo District. Gharo (Thatta) chapter is located beside the Dhabeji industrial zone declared by the Government of Sindh **SZABIST ZABTech (ITVE)**, Gharo is focused on providing quality training and imparting the necessary Skills to individuals who shall be self-reliant economically. The trainees are also engaged in soft development sessions on workplace etiquette, interview Skills, and Guest speaker session conducted by industry experts to foster overall grooming of an individual.



KARACHI (AZAM TOWN)

Government Polytechnic Institute at Azam Town has been adopted by **SZABIST ZABTech** in the year 2022 from STEVTA under the Public Private Partnership. The institute holds a highly dynamic location in the urban context of Karachi, this institute will ensure the flavor of many integrated cultures living together in the Azam Town. The **ZABTech** institute will be a real privilege for the bulk youth of the area and will open doors of opportunities in a very subsidized and even free of cost vocational training, providing the skills to make their living better and pay a positive contribution in the country's economy.



MIRPUR KHAS

SZABIST ZABTech Mirpurkhas is the breaking stone of the expansion of **ZABTech** in one more district of Sindh, counting it to be the 10th Chapter of **SZABIST ZABTech**. The Chapter is initiated with basic vocational female oriented trades such as Sewing and Beautician. TVET institute plays a crucial role in bridging the gap between knowledge and real - world application, empowering individuals with the skills needed to achieve success in their chosen professions.



HUB (BALOCHISTAN)

Center of Excellence at Hub, Balochistan has been successfully adopted by **SZABIST ZABTech (iTVE)** in the year 2023, under Public Private Partnership act, Government of Balochistan. Technical Training Center (TTC) Hub has the ideal infrastructure as the TTC was initiated by the Germans, retaining the international standards of TVET Education and Training. We aim to focus on equipping students with practical skills and knowledge to prepare them for careers in various industries. The institution offers a wide range of hands - on courses and programs, in all 04 sectors namely: IT, Construction, Manufacturing and Services.



MEHAR

SZABIST ZABTech has adopted Government Polytechnic Institute Mehar in 2025 under a Public-Private Partnership with STEVTA. The establishment of ZABTech represents a major opportunity for local youth, offering access to subsidized and even free vocational and technical Trainings. This initiative is designed to equip students with market-driven skills, enabling them to enhance their career prospects and contribute to the country's economic development.



KASHMORE

A Technical and Vocational Education and Training (TVET) Institute is coming to Kashmore Sindh, established by **SZABIST ZABTech** in collaboration with the Sports & Youth Affairs Department, Government of Sindh, and funded by the Oil & Gas Development Company Limited (OGDCL). This landmark initiative represents a significant investment in the local community. The institute is uniquely positioned to provide market-driven skills training to the youth of Kashmore, addressing a historic lack of TVET facilities in the region. It will open doors to new career opportunities by directly meeting the need for advanced technical education.



Your Skill Journey Starts Here



Discover Your Career Path

Choose industry-relevant TVET programs designed for employability.



Enroll with Guidance

Transparent admissions with counselling and career support.



Hands-On Skills Training

Modern labs, workshops, and practical learning environments.



Industry Exposure

Internships, real projects, and market-driven skills.



Certification & Career

Recognized certification leading to employment or entrepreneurship.



A large, irregular shape resembling a gear or a stylized letter 'Z' is outlined with multiple overlapping lines in red, yellow, and blue. Inside this shape, the text "ZABTech Story" is written in a bold, dark blue font. Surrounding the text are several icons: a wrench and gear, a lightbulb with a gear inside, a red gear, a blue power drill, a red gear with a chain, a green gear, a magnifying glass, and a set of tools including a hammer, screwdriver, and wrench.

ZABTech Story

SZABIST ZABTech, the largest provider of Technical and Vocational Education & Training (TVET) in Sindh, goes beyond the realms of conventional skill development. The journey of **ZABTech** commenced nearly two decades ago, aim to provide vocational training and basic literacy to a diverse population of marginalized individuals. Accredited by the National Vocational and Technical Training Commission of Pakistan (NAVTTTC), Sindh Technical Education & Vocational Training Authority (STEVTA), the Trade Testing Board (TTB) Sindh, SBTE, BTEVTA, and BTTB. The institute has witnessed exponential growth, positioning itself as one of the leading private sector training providers in Pakistan.

WHERE WE ARE



Hub
(Balochistan)



Karachi



Hyderabad



Larkana



Shaheed
Benazirabad



Gharo
(Thatta)



Tando
Muhammad Khan



Shwan
(Jamshoro)



Kotdiji
(Khairpur Mir's)



Mirpurkhas



Mehar
(Dadu)



Kashmore

