



UNDER SOCIETY ACT-1860 | GOVERNMENT OF KHYBER PAKHTUNKHWA, PAKISTAN

Science & Technology Development Council

Pakistan's Leading Technical Education & Skill Development Board

OFFICIAL PROSPECTUS Academic Year 2025 — 2026

500+

Institutes
Registered

100+

Programs
Diploma

16

Departments
Academic

2009

Established

PARTNERS & COLLABORATORS:

PCSIR

PSF

UNESCO

WHO

Microsoft

IBM

INU Peshawar

HEAD OFFICE:

Nasar ul Mulk Road, Near District Courts, Saidu Sharif, Swat, KPK, Pakistan

Tel: +92 (0946) 9240330 | Email: info@stdc.org.pk | Web: www.stdc.org.pk

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01 About STDC

Science & Technology Development Council — Pakistan

The **Science & Technology Development Council (STDC)** is a government-recognised technical and vocational education board established under **Society Act-1860** by the Government of Khyber Pakhtunkhwa (KPK), Pakistan. Since its inception in **2009**, STDC has been at the forefront of empowering Pakistan's workforce through quality technical education, vocational training, and internationally recognised diploma programmes.

With a network of over **500 approved affiliated institutes** across Pakistan, STDC offers more than **100 diploma and certificate programmes** spanning **16 academic departments**. The council's programmes are designed to meet national and international market demands, enabling students to pursue careers both within Pakistan and abroad.

STDC AT A GLANCE

Established	2009
Legal Status	Registered under Society Act-1860, Government of KPK
Head Office	Nasar ul Mulk Road, Near District Courts, Saidu Sharif, Swat, KPK
Website	www.stdc.org.pk
Phone	+92 (0946) 9240330
Email	info@stdc.org.pk
Total Institutes	500+ Affiliated Institutes Nationwide
Total Programmes	100+ Diploma & Certificate Programmes
Academic Departments	16 Departments
International Reach	Diplomas accepted in 100+ countries

Government Recognised	International Acceptance	Online Verification	Career Licensing
Registered under KPK Society Act-1860	Diplomas valid in 100+ countries	24/7 diploma verification www.stdc.org.pk	Professional licence issued on completion

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Chairman's Message

Dr. Fouzia Sultan — Chairman, STDC



Science and Skill Education since its establishment aims at a mode of education not commercialised; but, to furnish academic ventures to the kith and kins of underprivileged parents — victims of a vicious circle due to financial crunch. With this spirit, Allah has bestowed the best of blessings and bounties to serve as a beacon, dispensing voluntary education to the masses at large on humanitarian bases.

Considering this very fact, my conviction holds that STDC's educational and character-building system would promote the message of love, peace, tolerance, brotherhood, forgiveness and good deeds in society — through our students. It is indeed a matter of pleasure that we are leading towards educational progress in Pakistan, which is essential for the creation of progressive, democratic societies and a glorious nation.

STDC offers orphans in particular, and all other students in general, a comprehensive mental, spiritual, and physical educational development programme. Imparting quality education with modern techniques, the faculty of pedagogy at STDC is — with dedication — involved in bringing self-belief to the students, enabling them to explore opportunities and the elation of discovery, and then to develop an aspiration for lifelong learning.

Finally, STDC focuses on the career formation of each student and infuses in them the drive to accomplish hallmarks of glorious success — earning a livelihood through a studious, industrious mind, with the concept of inculcating in society the spirit of devotion, dedication, commitment, humanity, faith and discipline.

Dr. Fouzia Sultan

Chairman, STDC Pakistan

03 | Vision, Mission & Objectives

VISION	To educate the population of Pakistan about health, safety laws and regulations; to enable people to adopt the necessary measures required to prevent disasters, injuries and accidents; and to build a technically skilled, globally competitive workforce through quality technical and vocational education.
MISSION	To develop and maintain a healthy and safer working environment in organisations and people's lives — through world-class skill development, technical training, and internationally recognised certification programmes that empower individuals and strengthen Pakistan's human capital.
OBJECTIVES	

STRATEGIC OBJECTIVES

01	Provide high-quality, accessible technical and vocational education to all segments of society, with special focus on underprivileged communities.
02	Offer internationally recognised diploma and certificate programmes across 16 academic departments aligned with global market demands.
03	Establish and maintain a nationwide network of affiliated institutes to deliver programmes in every region of Pakistan.
04	Implement OHS (Occupational Health & Safety) training across industries to promote safe and productive workplaces.
05	Conduct health and safety workshops, seminars, and awareness campaigns throughout the country.
06	Provide career guidance, professional licensing, and employment support to graduates.
07	Develop competency-based diplomas for skilled individuals who lack formal academic credentials.
08	Foster international partnerships and collaborations to enhance the global standing of STDC qualifications.
09	Promote research, innovation, and continuous curriculum improvement in line with emerging technologies and industries.
10	Offer transparent, instant online diploma verification accessible 24/7 at www.stdc.org.pk .

04 | Legal Status & Recognition

STDC operates as a fully registered body under the **Societies Registration Act, 1860**, Government of Khyber Pakhtunkhwa, Pakistan. This legal standing grants STDC the authority to award diplomas, certificates, and professional licences that are recognised by employers, educational institutions, and immigration authorities in Pakistan and internationally.

Legal Registration	Registered under Society Act-1860, KPK Government
National Recognition	Diplomas accepted by Pakistani employers and institutions
International Acceptance	Recognised in 100+ countries worldwide
Embassy Attestation	STDC diplomas of international standard — accepted for immigration
MOFA / Embassy	Suitable for MOFA attestation and overseas employment
Extra Immigration Points	Several countries award extra immigration points for STDC diplomas
Verification Service	Free instant online verification at www.stdc.org.pk
Postal Verification	Available for government/semi-government job applications (Rs. 1,500)
Professional Licence	Issued to successful graduates for career advancement
Duplicate Diploma	Available on request with prescribed fee

PARTNER ORGANISATIONS & COLLABORATORS

Acronym	Full Name / Description	Level
PCSIR	Pakistan Council of Scientific & Industrial Research	National
PSF	Pakistan Science Foundation	National
INU	Iqra National University, Peshawar	National
UNESCO	United Nations Educational, Scientific & Cultural Organization	International
WHO	World Health Organization	International
Microsoft	Technology Partnership	International
IBM	Technology Partnership	International

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Academic Departments Overview

16 Departments — 100+ Programmes

STDC is structured into **16 specialised academic departments**, each offering a comprehensive range of diploma and certificate programmes tailored to industry requirements. Programmes range from 3-month certificates to 4-year bachelor-level qualifications.

	Department	Programmes	Duration
■	Computer Science & IT	30+ Programmes	3 Months – 3 Years
■	Health Sciences	60+ Programmes	6 Months – 4 Years
■ ■	Civil Engineering	5+ Programmes	1 – 3 Years
■	Electrical Engineering	4+ Programmes	1 – 3 Years
■ ■	Mechanical Engineering	4+ Programmes	1 – 3 Years
■	Management Sciences	8+ Programmes	1 – 2 Years
✈ ■	Air Ticketing & Reservation	3+ Programmes	1 – 2 Years
■	Education	4+ Programmes	1 – 2 Years
■	Fashion & Designing	4+ Programmes	1 – 2 Years
■ ■	Food Sciences	5+ Programmes	1 – 2 Years
■ ■	Law	3+ Programmes	1 – 2 Years
■	Manufacturing	3+ Programmes	1 – 2 Years
■	Technical Sciences	4+ Programmes	1 – 2 Years
■ ■	Skill Department	10+ Programmes	3 Months – 1 Year
■	Engineering (General)	5+ Programmes	1 – 3 Years
■	Safety Council (HSE)	6+ Programmes	1 – 3 Years

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Computer Science & IT

Department of Computer Science & Information Technology

Computer Science & IT Programmes

Programme	Duration	Category
Diploma in Information Technology (DIT)	1 Year	Diploma
Diploma in Web Development	1 Year	Diploma
Diploma in Graphic Designing	1 Year	Diploma
Diploma in Computer Science	1 Year	Diploma
Diploma in Computer Applications	1 Year	Diploma
Diploma in Digital Photography	1 Year	Diploma
Diploma in Computer Hardware & Networking	1 Year	Diploma
Diploma in Computer Hardware Engineering	2 Years	Diploma
Diploma in Computer Science Technology	2 Years	Advanced Diploma
Diploma in Computer Networking System	2 Years	Advanced Diploma
Diploma in Fiber Optics Engineering	2 Years	Advanced Diploma
Diploma in Telecommunication	2 Years	Advanced Diploma
Diploma in Computer and IT	2 Years	Advanced Diploma
Diploma in Information Technology (2 Years)	2 Years	Advanced Diploma
Diploma in Computer Hardware & Software	1 Year	Diploma
Diploma in Computer Engineering	1 Year	Diploma
Diploma in Shorthand	1 Year	Diploma
Diploma in Typing	6 Months	Certificate
DAE in Information Technology	3 Years	Associate Engineering
DAE in Computer Science	3 Years	Associate Engineering
DAE in Software Engineering	3 Years	Associate Engineering
Associate Diploma in Artificial Intelligence	3 Years	Associate Diploma
Diploma in Computer Science & AI	3 Years	Advanced Diploma
Diploma in Computer Science & Accounting	3 Years	Advanced Diploma



Diploma in Cybersecurity & Forensics	6 Months	Certificate
Certificate in MS Office	6 Months / 3 Months	Certificate
Certificate in Information Technology	6 Months	Certificate
Certificate in Computer Short Course	6 Months	Certificate
Certificate in Network Administration	3 Months	Certificate
Special Training in Information Technology	1 Month	Short Course

KEY SUBJECTS — Diploma in Information Technology (DIT)

• Introduction to Information Technology	• Office Automation (MS Word, Excel, PowerPoint)
• Operating System (Windows & Linux)	• Graphics Design (Corel Draw & Photoshop)
• Financial Accounting	• Introduction to Programming (C++)
• Database Management System	• Web Page Development & e-Commerce
• PC System Architecture	• Data Communication & Networks
• Technical English	• Project Work

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Health Sciences

Department of Health Sciences & Allied Medical Programmes

Health Sciences Programmes

Programme	Duration	Category
Diploma in Pharmacy Technician	1 – 2 Years	Pharmacy
Diploma in Health Technician	1 – 2 Years	Allied Health
Diploma in Laboratory Technician	2 Years	Pathology
Diploma in Radiology Technology	2 Years	Radiology
Diploma in X-Ray Technology	1 – 2 Years	Radiology
Diploma in Ultrasound Technology	2 Years	Sonography
Diploma in Cardiology	1 – 2 Years	Cardiac Sciences
Diploma in ECG Technician	2 Years	Cardiac Sciences
Diploma in Dialysis Technology	1 – 2 Years	Nephrology
Diploma in Anesthesia Technology	2 Years	Anesthesia
Diploma in Operation Theatre Technology	2 Years	Surgery
Diploma in ICU / Intensive Care Unit	2 Years	Critical Care
Diploma in General Nursing	2 – 3 Years	Nursing
Diploma in General Nursing & Midwifery	2 Years	Nursing
Diploma in Head Nursing	2 Years	Nursing
Diploma in Certified Nursing Assistant (CNA)	2 Years	Nursing
Diploma in Midwifery	1 Year	Obstetrics
Diploma in Lady Health Visitor (LHV)	2 Years	Community Health
Diploma in Medical Lab Technician	2 Years	Pathology
Diploma in Physiotherapy Technology (DPT)	2 Years	Physiotherapy
Diploma in Clinical Psychology	2 Years	Psychology
Diploma in Forensic Psychology	2 Years	Psychology
Associate Diploma in Psychology	3 Years	Psychology
Diploma in Dermatology & Skin Care	2 Years	Dermatology
Diploma in Dental Technology	2 Years	Dentistry
Diploma in Dental Radiology	2 Years	Dentistry

Diploma in Paramedical Sciences	2 Years	Paramedics
Diploma in Medical Emergency Technician	1 Year	Emergency
Diploma in DHMS (Homeopathy)	2 Years	Alternative Medicine
Diploma in Herbal Technology	2 Years	Alternative Medicine
Diploma in Forensic Science	2 Years	Forensics
Diploma in Veterinary Science & Animal Husbandry	2 – 3 Years	Veterinary
Diploma in Child Health Care (DCH)	1 Year	Paediatrics
Diploma in Medical First Aid & CPR	1 Year	Emergency
Associate Diploma in Pathology Technology	3 Years	Pathology
Associate Diploma in Bio-Medical Technology	3 Years	Biomedical
Associate Diploma in Occupational Safety & Health	3 Years	Safety
Bachelor of Science in Pathology	4 Years	B.Sc.
Bachelor of Science in Radiology	4 Years	B.Sc.
Bachelor of Science in Health Technology	4 Years	B.Sc.

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Engineering Departments

Civil, Electrical, Mechanical & General Engineering

Engineering Programmes

Programme	Duration	Category
Diploma in Civil Engineering	1 – 2 Years	Civil Engineering
Diploma in Electrical Engineering	1 – 2 Years	Electrical Engineering
Diploma in Mechanical Engineering	1 – 2 Years	Mechanical Engineering
DAE in Health & Safety Engineering	3 Years	Associate Engineering
Diploma in Auto Mechanics	1 Year	Technical
Diploma in Electrical Wiring & Installation	1 Year	Electrical
Diploma in Plumbing & Pipe Fitting	1 Year	Plumbing
Diploma in Welding Technology	1 Year	Manufacturing
Diploma in CNC & CAD/CAM Technology	1 Year	Manufacturing
Diploma in Engineering Drawing	1 Year	Technical
Associate Diploma in Occupational Safety & Health (OSH)	3 Years	Safety Engineering

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Management Sciences

Business, HR, Marketing, Accounting & Administration

Management Sciences Programmes

Programme	Duration	Category
Diploma in Business Management	1 – 2 Years	Management
Diploma in Human Resource Management	1 – 2 Years	HRM
Diploma in Marketing Management	1 – 2 Years	Marketing
Diploma in Accounting & Finance	1 – 2 Years	Accounting
Diploma in Hospital Administration & Management	1 Year	Healthcare Mgmt
Diploma in Air Ticketing & Reservation	1 – 2 Years	Aviation
Diploma in Tourism & Hospitality Management	1 – 2 Years	Tourism
Diploma in Journalism & Mass Communication	2 Years	Media



Diploma in International Languages	Variable	Language
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Safety Council & HSE Programmes

Health, Safety & Environment Department

■ Safety & HSE Programmes

Programme	Duration	Category
Diploma in Health Safety & Environment (HSE)	1 – 2 Years	HSE
Associate Diploma in Occupational Safety & Health	3 Years	OSH
Certificate in Safety Management	6 Months	Certificate
Diploma in Fire Safety & Prevention	1 Year	Fire Safety
Diploma in Industrial Hygiene & Safety	1 Year	Industrial Safety
Safety & First Aid Short Course	1 – 3 Months	Short Course

Safety Council Structure: Diploma classes are held on weekends (Saturday–Sunday, 09:00 AM to 6:00 PM). Each one-year diploma comprises two semesters of six months each; two-year diplomas comprise four semesters. Field visits are organised to acclimatise students with best practices and international standards. Online classes are also available via video conferencing.

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Air Ticketing, Tourism & Hospitality

Programme	Duration	Category
Diploma in Air Ticketing & Reservation	1 – 2 Years	Aviation
Diploma in Tourism & Hospitality Management	1 – 2 Years	Tourism
Certificate in Customer Service Excellence	3 Months	Certificate

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Fashion, Food Sciences, Law & Other Departments

Programme	Duration	Category
Diploma in Fashion & Designing	1 – 2 Years	Fashion
Diploma in Interior Designing	1 – 2 Years	Design
Diploma in Cooking & Baking	2 Years	Food Science
Diploma in Fast Food Chef	2 Years	Hospitality
Diploma in Food Safety Management	2 Years	Food Safety
Diploma in Law	2 Years	Law
Certificate in Paralegal Studies	1 Year	Law
Diploma in Education / Teaching	1 – 2 Years	Education
Certificate in Teaching	1 Year	Education



Diploma in Horticulture	2 Years	Agriculture
Diploma in Body Building & Fitness	2 Years	Sports & Health

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Admission Procedure & Fee Structure

Step 1	Online Application	Visit www.stdc.org.pk , click "Apply Online", and fill in the required information including personal details, academic qualifications, and selected programme.
Step 2	Upload Documents	Upload scanned copies of required academic documents. Each course has its own eligibility and document requirements. Check the specific programme page for details.
Step 3	Fee Challan Download	Download the fee challan from the STDC website and deposit the required fee at the designated bank branch mentioned on the challan.
Step 4	Confirmation	After fee deposit, submit the paid challan receipt on the portal. You will receive confirmation of enrollment and student ID within the processing time.
Step 5	Orientation / Classes	Attend the orientation session and begin your classes at the affiliated institute or online as per the schedule provided.

COMPETENCY-BASED DIPLOMA

For candidates who possess practical skills but lack formal academic credentials, STDC offers a **Competency-Based Diploma**. This programme assesses existing skills and knowledge in the applicant's field and awards an equivalent diploma. *Note: This option is not available for medical/health sciences programmes.*

DUAL ENROLMENT

Students may enrol in two different courses simultaneously, subject to maintaining the minimum academic standard required by STDC. This allows motivated students to broaden their skills and qualifications in parallel fields.

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Examination Policy & Grading System

Exam Frequency	After completion of every two months of coursework
Exam Venue	Separate hall arranged when enrolment reaches 50+ students
Online Exams	Available via STDC LMS system for smaller batches
Supplementary Exam	Held in the following week for students who fail
Re-Attempt Policy	Immediate supplementary to avoid loss of student time
Practical Assessment	Lab work, field visits, and project submissions included
Online LMS	Student portal available at stdc.org.pk/studentlogin

GRADING CRITERIA

Grade	Percentage	Performance	Remarks
A+	90% – 100%	Outstanding	Distinction
A	85% – 89%	Excellent	First Division
A-	80% – 84%	Very Good	First Division
B+	75% – 79%	Good	Second Division
B	70% – 74%	Above Average	Second Division
B-	65% – 69%	Average	Pass
C+	60% – 64%	Satisfactory	Pass
C	55% – 59%	Acceptable	Pass
D	45% – 54%	Below Average	Minimum Pass
F	Below 45%	Fail	Supplementary Required

15 | **Student Services & Support**

■	Diploma & Certificate Issuance	STDC issues officially recognised diplomas and certificates upon successful completion of examinations. Diplomas are of international standard and accepted in 100+ countries.
■	Online Diploma Verification	Free instant online verification of all STDC-issued certificates is available 24/7 at www.stdc.org.pk . Employers and institutions worldwide can verify authenticity instantly.
■	Postal Verification	Postal verification is available for students applying to government or semi-government jobs, requiring a bank draft of Rs. 1,500 per student.
■	Duplicate / Triplicate Diploma	Students may request duplicate or triplicate diplomas by downloading the form from the STDC website, depositing the required fee, and submitting the application.
■	Professional Licence	Successful graduates receive a professional licence from STDC, enabling them to pursue careers in their relevant fields with recognised professional standing.
■	Immigration Support	STDC diplomas are accepted for immigration purposes in several countries, and some nations award extra immigration points to STDC diploma holders.
■ ■	Student Portal (LMS)	Students can access results, attendance records, download certificates, and participate in online examinations through the secure student portal at stdc.org.pk/studentlogin .
■	Downloads & Resources	Prospectus, application forms, student handbooks, exam schedules, and policy documents are available for download from the Student Downloads section of the website.

16 Institute Affiliation Programme

Join the STDC Network of 500+ Approved Institutes

Educational institutes, training centres, and universities across Pakistan can apply for official **STDC affiliation** to offer STDC-recognised diploma and certificate programmes. Affiliation provides access to the STDC curriculum, examinations, branding, and student management system.

How to Apply	Visit www.stdc.org.pk/pages/apply_online.php and complete the Institute Registration form
Eligibility	Any registered educational institution, vocational centre, or training facility
Requirements	Adequate infrastructure, qualified teaching staff, and learning facilities
Benefits	Access to STDC curriculum, exams, branding, and student portal
Verification	Affiliated institutes are listed on the STDC website for public verification
Campus Login	Dedicated portal access for campus management and student data
Support	STDC provides training, guidelines, and ongoing support to affiliated campuses
Downloads	Institution kit, affiliation forms, and policies at www.stdc.org.pk/pages/institution-downloads.php

17 International Recognition & Partnerships

STDC's qualifications enjoy wide international recognition, making graduates competitive in the global job market. Key international aspects include:

- ✓ Diplomas acceptable in 100+ countries worldwide
- ✓ International standard programme design aligned with global benchmarks
- ✓ Collaboration with UNESCO, WHO, Microsoft, IBM, and PCSIR
- ✓ Recognised for immigration and overseas employment purposes
- ✓ Extra immigration points awarded by several countries for STDC diploma holders
- ✓ Suitable for MOFA (Ministry of Foreign Affairs) attestation
- ✓ Official English Language Council and International Language Centre
- ✓ Safety courses recognised by international safety councils
- ✓ Partnership with Iqra National University, Peshawar for academic articulation
- ✓ Students from abroad can enrol online through the STDC LMS system



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Contact Directory

Head Office, Portals & Social Media

Head Office Address	Nasar ul Mulk Road, Near District Courts, Saidu Sharif, Swat, KPK, Pakistan
Telephone	+92 (0946) 9240330
Email	info@stdc.org.pk
Main Website	www.stdc.org.pk
Student Portal	stdc.org.pk/studentlogin
Faculty Portal	stdc.org.pk/facultylogin
Online Application	inquiry.stdc.org.pk www.stdc.org.pk/pages/apply_online.php
Diploma Verification	www.stdc.org.pk/Verification.php (Free, 24/7)
Safety Courses	safety.stdc.org.pk
English Language	english.stdc.org.pk
Staff Email	stdc.org.pk/webmail

SOCIAL MEDIA & ONLINE PRESENCE

Facebook	Twitter / X	LinkedIn	Instagram	YouTube	WhatsApp
facebook.com/STDCPakistan	twitter.com/STDCPakistan	linkedin.com/company/stdc	instagram.com/STDCPakistan	youtube.com/@STDCPakistan	wa.stdc.org.pk



Note: This prospectus provides an overview of STDC programmes and services. Programme details, fee structures, and schedules are subject to change. For the most up-to-date information, visit www.stdc.org.pk or contact the head office directly. STDC reserves the right to modify, suspend, or add programmes as needed.