SuperTech Institute of Computer Sciences

A smart choice in modern Education

Since 1999

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PROSPECTUS

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About SuperTech

Introduction & History

SuperTech Welfare Wing (STWW) is registered under the Government of Pakistan Societies Registration Act XXI, 1860 under RS\ICT 352. The main objectives of STWW are the promotion of quality academic education and to serve the nation through IT by producing professionals having excellent IT skills.

STWW established Super Tech Computers (STC) in 1991, which enjoyed an enviable reputation in the market for providing quality computer peripherals and after-sales support. STWW launched the SuperTech Institute of Computer Sciences (STICS) in 1999 with a view to not only provide quality education but also to make the student able to cope with the current stream of advanced studies in the fields of Computer Sciences and Information Technology and to deliver succor to the students in distress. This measure has proved a resounding success. The four years of the excellent

performance of the STICS coupled with its perfection and exemplary professional conduct has endeared them to the public at large and students in particular. After achieving a grand stature among the most eminent institutes of the region, STWW introduced Super Tech College (STC) in June 2000, with the affiliation of the Federal Board of Intermediate and Secondary Education, Islamabad, which offers two years of ICS/F.Sc/FA academic programs with multiple combinations. And newly STICS has initiated its Under Graduate and Post Graduate program with the affiliation of Peshawar University. STICS believes that education should be a relish able experience. STICS is not just concerned with providing its students with specialized knowledge but also considers how they acquire this knowledge.

Philosophy, Vision & Mission

The key to the long term stability of SuperTech in the market is the quality we provide, we have top market professionals in our trainer list who are expert in their respecive fields and provide hands-on practical training to the students. Our trainers have divers experience and currently they are also woking in the market.

Our Philosiphy

SuperTech Institute of Computer Sciences (STICS) in 1999 with a view to not only provide quality education but also to make the student able to cope with the current stream of advanced studies in the fields of Computer Sciences and Information Technology and to deliver succor to the students in distress. This measure has proved a resounding success.

Our Vision

To grow a community of technologically empowered, technically sound and litterally enlightened youth with a thematic vision to let them contribute in fourth induarial revolution. This measure has proved a resounding success. The four years of the excellent performance of the STICS coupled with its perfection and exemplary professional conduct has endeared them to the public at large and students in particular.

Mission Statement

SuperTech has initiated its Under Graduate and Post Graduate program with the affiliation of Peshawar University. STICS believes that education should be a relish able experience. STICS is not just concerned with providing its students with specialized knowledge but also considers how they acquire this knowledge.

Executive Director Message

Welcome and thank you for choosing to visit the SuperTech Degree College, SuperTech aims to be an Institution of distinction that is committed to the development of human capacities by disseminating knowledge on the core principles of quality, access, impact, and relevance.

We, target the specific domain and are aiming to prepare the youth to serve the country in the diverse fields of information technology and to equip them not only with the material required to get good grades but with the right skill set that will help them grow personally, technically, technologically and professionally.

Mr. Yasir Ali
Executive Director

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Board of Directors

Founding Members

Mr. Asghar Hussain Baloch (Late)
Founder, Ex-Chairman SuperTech Welfare Society

Mr. Asghar Hussain Baloch initiated from grass root level in 1991 under the shadow of Super Tech Welfare wing. He launched Super Tech Institute of Computer Sciences (STICS) in 1999 to let the people know about the modern developed era of Information Technology. Just with in a span of three years his talent, courage, ability, believing heart, conceiving mind resulted in the elevation of intermediate College of Computer Sciences in 2000.

Mrs. Nusrat Naz Baloch
Co-Founder and Executive Member

Mrs. Nusrat is the co-founder of SuperTech and one of an existing executive members. She has played a vital role in the establishment and betterment of the institution with a resolute ambition to achieve distinction. Mr. & Mrs. baloch was eager to see STICS as a university, which has now resulted by launching degree program from a government university. STICS is committed in providing university education of the highest quality to prepare students for professional and technical arena.

Principal Message

I am very happy to welcome you to SuperTech Degree College, Rawalpindi. A distinctive educational project in its kind with care and education in the sense of own-ness to the students. Its particularity lies in providing ideal environment for enrichment of faculties of the students and for their individual and collective growth.

I hope this prospectus will provide a clear idea of the standards and the opportunities lie at SuperTech Degree College. It is matter of great pleasure and gratefulness to Almighty Allah that in a short span of time, the college has earned a good reputation in academics and co-curricular activities. Our main focus of our efforts is personal grooming and character building of the students. It will only be possible by dedication, self-discipline and devotion.

Mr. Shahid Bin Shafiq
Principal, Chief Operating Officer

Head of Marketing & HR

The SuperTech Institute of Computer Sciences provides outstanding education from top rated Faculty. The Institute was established in 1999 and has grown impressively in numbers and in quality.

We pride ourselves with the diverse programmes that we offer which are country targeted and regionally relevant. The community outreach programmes actively engage local communities and governments. This mode of operation has strengthened the vibrant nature of our faculty because what they teach is combined in theory and practice.

Our beneficiaries across the Pakistan are impressed with the impact observed in the communities we serve.

Mr. Ziafat Ali
Director, Marketing & HR

Key Faculty Members

Mr. Shahid Bin Shafiq
Masters in Islamic Studies

Mr. Yasir Ali
MSc. Computer Sciences

Mr. Muhammad Umair
BS Chemistry

Mr. Hamza Manzoor
BS Electrical Engineering

Mr. Jazib Iqbal
BS (Computer Science)

Mr. M. Rizwan Shakir
MSc. Mathematics

Panel of Consultants

Dr. Imran Babar
Ex HOD Computer
Sciences APCOMS

Imran Babar is a former Head
of Department in APCOMS
Rawalpindi. He has received
hi PHD degree in Computer
Science in 2015.

Mr. Mustazhar Iqbal
Principal ACCS, RWP.

Mustazhar Iqbal has over 17
years of diversified experience
of trainings, teaching,
counselling administration and
management.

Prof Khalil Ur Rehman
MBA, MS

Prof Khalil Ur Rehman has
more than 25 years of
administration, marketing,
counseling and teaching
experience.

Mr. Asif M. Khattak
Senior Lecturer Physics

Mr. Asif Mehmood Khattak has
around 10 years of experience
in reputed schools and
colleges, He is M.Phil scholer
and an author of a book.

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Resources & Activities

Affiliations & Collaborations

We are proud to have affiliated and collaborated with several leading educational institutions over the years. We are also planning to have partnerships with some other educational organizations in the future. The admissions for the final examinations of intermediate classes including FA (Humanities) and ICS will be sent to the FBISE, Islamabad and for the BS degree, we are affiliated with a Government University.

Groomers Degree Collage
Misrial Road, Rawalpindi

Groomers Degree College is a quality and emerging Educational institute which is located at Misrial Road, Dhoke Sayedan Rawalpindi.

Skill Development Association
Sixth Road, Rawalpindi

Skill Development Association Punjab, an internationally reputed organization/ institute of trainers and educators, committed to serve the professionals.

University of Lakki Marwat
Network Associates.

The University of Lakki Marwat was earlier a Sub-Campus of UST Bannu which was established in December, 2014 by launching two departments.

Trade Testing Council
Sixth Road, Rawalpindi

TTPC is an institution, and is imparting trainings certification through distance based Online trainings and research activities based on academics.

Resources

Attending class at a physical campus opens up a lot of opportunities to seek help. No matter what you might need, there's someone on campus ready and able to help. Campus resources make it easier to get that degree. A library is an important source of knowledge to young minds. It develops the important habit of reading among the students. Libraries help to Provide and promote quality fiction to develop and sustain in students the habit of reading for pleasure and to enrich students' intellectual, aesthetic, cultural and emotional growth.

Library

The libraries at Super Tech campuses are well stocked with latest technical books in science and humanities both in reference section and lending section. A diversity of journals, periodicals, magazines and newspapers is also available to open new horizons of knowledge. The libraries at the campuses offer current awareness and information services as well as audio and visual training materials. Internet and CD facilities are also available in the libraries.

Computer Labs

Computer education is a skill and skill that needs practice to master. Keeping this thing in vision, Super Tech has provided a well-maintained computer lab with a caring faculty to guide in each & every sphere of computer skills. Our labs are rich in advanced compatible computers of reputed brands. Each lab of Super Tech keeps more than numerous systems with multi-user operating environment. Students are given ample time for the accomplishment of their theoretical knowledge.

Extra Curricular Activities

Extracurricular activities are a critical component of your college application, and you need to impress colleges with your interests. But you might not know what good extracurricular activities look like or what you should be spending your time on. We've got you covered here in our guide of hundreds of examples of extracurricular activities. Read on to get some inspiration for how to spend your valuable free time during the college.

With so many options out there, all students should be able to find an extracurricular that they are interested in and can develop a passion for!

Library

Study Tours

Indoor Activities

Outdoor Sports

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Academic Programs

Intermediate

Admission to the first year is opened after the declaration of Matric result by the Boards of Intermediate and Secondary Education. A student must take four compulsory and three elective subjects from the combinations.

ICS *(Intermediate in Computer Science)*

Part 1: Following is the list of subjects of ICS part 1.

- English Part 1 (Compulsory)
- Urdu Part 1 (Compulsory)
- Islamic Studies (Compulsory)
- Computer Science Part 1
- Mathematics Part 1
- Physics Part 1 **OR** Statistics Part 1

Part 2: Pakistan Studies will replace the Islamic Studies in Part 2.

- English Part 2 (Compulsory)
- Urdu part 2 (Compulsory)
- Pakistan Studies (Compulsory)
- Computer Science part 2
- Mathematics Part 2
- Physics Part 2 **OR** Statistics Part 2

FA - Faculty of Arts *(Humanities)*

Compulsory

- English Part 1 & Part 2 (Compulsory)
- Urdu Part 1 & Part 2 (Compulsory)
- Islamic Studies Part 1 (Compulsory)
- Pakistan Studies Part 2 (Compulsory)

Elective: Select two subjects from category one and select one subject from category two.

Category One *(Select any Two)*

- Geography
- Economics
- Psychology
- Philosophy
- Fine Arts
- Civics
- Mathematcs
- Educaton
- Physical Educaton
- Sociology
- History of Islam / Pakistan
- Statistics
- Islamiat

Category Two *(Select Any One)*

- English Literature
- Urdu Advance
- Arabic
- French
- Persian
- Punjabi

BS (Honors)

The Bachelor of Science (BS Honors) program prepares a student to meet the demanding challenges of the modern workplace. This degree comprises 8 semisters and during final year, the students will be required to spend a good deal of time in completing a project/internship.

BSCS (Bachelor of Science in Computer Science)
Duration: 4 Years Degree Programme (8 Semesters)

Professionals with bachelor degree in computer is essentially required to handle the activities in the areas of software development, inventory control, industrial automation, electronics, scientific computation and research where computerization is presently under progress so that the nation can keep pace with industrialized world. The basic objective of BCS degree program are to developed proficiency in the use of computer to provide working knowledge of system theory and design and to provide the understanding in the use of modern system The Institute aiming to provide a quality education. It is to boost the IT and Management education in Islamabad. Basically the institute is to enhance the efficiency and productivity in every sector of national economy.

Admission Criteria

Eligibility: The candidates seeking the admission for BS (CS) Programme should have passed the Intermediate or equivalent exam with mathematics in minimum 2nd Division. Applicants possessing equivalent qualifications (e.g. "A" Level/Diploma from Polytechnic College etc.) are also eligible provided they submit an equivalence certificate form the relevant board.

Entry Test: All students are required to pass an entrance test taken by National Testing Service.

BSCS (Bachelor of Science in Computer Science)

Subjects Detail:

Semester-I (Credit Hours: 17+1 = 18)	
Subject Title	**Credit Hours**
Introduction to Information & Communication Technology (Quantitative Reasoning)	3 (2,1)
English Composition and Comprehension (Eng-I) (Expository Writing)	3
Probability and Statistics (Quantitative Reasoning)	3
Introduction to Sociology (Social Sciences)	3
Everyday Science-I (Natural Sciences)	3
Islamic History & Culture (Arts & Humanities)	3

Semester-II (Credit Hours: 17+1 = 18)	
Subject Title	**Credit Hours**
Communication and Presentation Skills (Eng – II) (Expository Writing)	3
Fundamentals of Computer Programing (Natural Science) *Similar course*	3 (2,1)
Introduction to Social Media (Social Sciences)	3
Basic Mathematics (Quantitative Reasoning)	3
Islamic Studies (Civilizational Course)	3
History of Pakistan (Arts & Humanities)	3

BSCS (Bachelor of Science in Computer Science)

Subjects Detail:

Semester-III (Credit Hours: 15+1 = 16)	
Subject Title	**Credit Hours**
Technical Report Writing (English – III) (Expository Writing)	3
Principles of Management (Social Sciences) *Similar course*	3
Theory of Automata (Disciplinary Course)	3
Pakistan Studies (Civilizational Course)	3
Object Oriented Programming (Disciplinary Course)	4 (3,1)

Semester-IV (Credit Hours: 13+4 = 17)	
Subject Title	**Credit Hours**
Computer Architecture & Assembly Language (Disciplinary Course)	4 (3,1)
Digital Logic & Design (Disciplinary Course)	3 (2,1)
Compiler Construction (Disciplinary Course)	3
Computer Networks (Disciplinary Course) *Similar course*	3 (2,1)
Data Structure & Algorithms (Disciplinary Course) *Similar course*	4 (3,1)

Fee Structure

Fee Structure *(For Intermediate)*

Fee Package	FA	ICS
Admission Fee	6,000	6,000
Tution Fee	45,000	60,000
Annual Charges	6,000	8,000
Total	**57,000**	**74,000**

Installments

Monthly (8 Installments)	5,625	7,500
2 Installment Plan	22,500	30,000
3 Installment Plan	15,000	20,000

Fee Structure *(For BS Programs)*

One Time Charges

Fee Package	BS(CS)	BBA	ADP(CS)	ADP(BBA)
Admission Fee	6,000	6,000	6,000	6,000
Registration Fee	5,000	5,000	5,000	5,000
Library Security (Refundable)	1,000	1,000	1,000	1,000
Total	**12,000**	**12,000**	**12,000**	**12,000**

Per Semester Charges

Note: University share and other charges are subject to change as per university policy.

Fee Package	BS(CS)	BBA	ADP(CS)	ADP(BBA)
Tution Fee	30,000	18,000	10,000	9,000
University Share	10,000	10,000	10,000	10,000
Examination Fee	2,000	2,000	2,000	2,000
Maintenance Charges	1,000	1,000	1,000	1,000
Audio Vidual Aids(AVA) Funds	500	500	500	500
Library Subscription	500	500	500	500
Magazine Fund	-	-	-	-
I.T Services	-	-	-	-
Computer Lab	1,000	-	1,000	-
Sports Fund	1,000	1,000	1,000	1,000
Total: Per Semester	**46,000**	**33,000**	**26,000**	**24,000**
Total: 1st time Charges	**58,000**	**45,000**	**38,000**	**36,000**

SuperTech Institute
of Computer Sciences

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