



Sarhad
University
of Science & Information Technology
Peshawar



STEP INTO
BRIGHT FUTURE



UNDERGRADUATE
PROSPECTUS

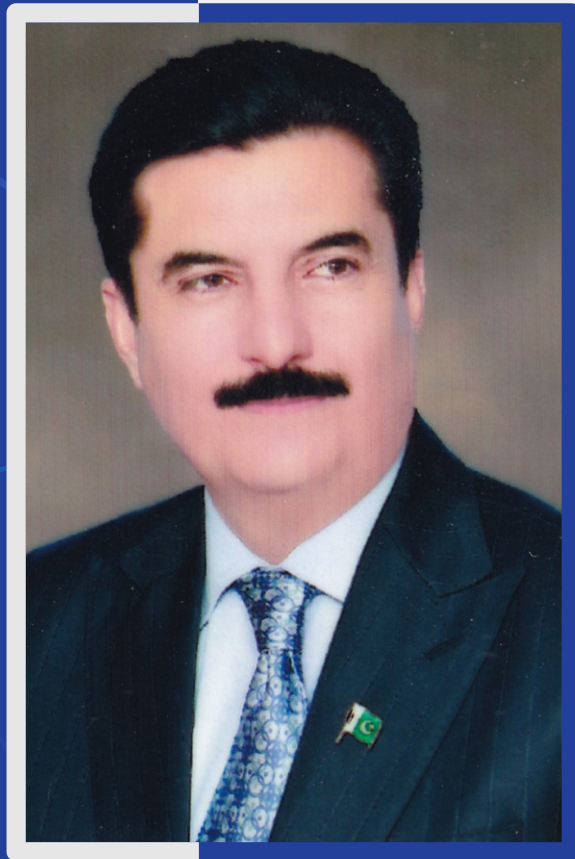
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Message from the Governor, Khyber Pakhtunkhwa

Higher Education; a demanding but a highly rewarding field of education system, plays a pivotal role in fulfilling the quest for bringing pleasant change in the socio-economic fabric of the society and ensures better future both for the country and the people. In the given circumstances, achieving this cherished goal indeed demands constant efforts, sustained determination and resources on part of individuals, institutions and the society alike. In line with the desired targets one can witness an encouraging environment, enthusiastic approach, high spirit and a confident struggle at every level in the province.

It is indeed a pleasure to note that the Sarhad University of Science & Information Technology, Peshawar is engaged as an active partner along its sister institutions, working both in the public and private sectors in the ongoing struggle to achieve the target set forth for the cause of education. The initiative to introduce demand driven, result oriented and contemporary disciplines, besides continuing research and educational activities in the existing institutions and infrastructure development for further expansion of the campus provides a heartening and convincing reason to judge the pace, with which it is progressing, is impressive.

While writing these lines for the Prospectus 2024-25 of the University, I also take the advantage to congratulate the management, faculty and students especially the new entrants for successfully stepping into their new pursuits and wish more success to all of them.



Faisal Karim Kundi

Message from the President, Sarhad University

It is a matter of immense pleasure for me to record my message for prospectus 2024-25.

It is a unique imagination and a marvelous experience that a journey I started in the year 2001, is now unfolding its colors in many ways. The launching of Sarhad University with a humble start of programs in Computer Science, IT and Management Sciences from ab-initio was a gigantic task which I could not have accomplished alone. It was my team which worked with unmatched hard work and dedication as the resources were meager and the resolve to reach the students was unflinching.

It had been my life-long desire to reach and serve people from an area that direly needed my services and contributions in the higher education sector. The Khyber Pakhtunkhwa province suited my objective more than any other neglected areas of Pakistan due to its close proximity to my base-station and the energetic segment of students of the Province, who otherwise have all the potentials to be in the driving seat. I chose education as my preferred objective and the young generation as my prime target as no society in the civilized world could ever progress without educating upcoming generations.

Dear students, Sarhad University with state-of-the-art buildings housing spacious classrooms, scientific and research laboratories, a huge library with latest books, Seminar Hall, dedicated parking space along with sports facilities is now fully functional to offer academic programs in various disciplines. In the wake of latest developments we have put in place a robust security system backed by CCTV cameras with recording facilities through DVR system, walk through gates and metal detectors to maintain a secured environment at the premises. The testimony to our success can be judged from out-flow of our graduates who are currently serving in almost all the public departments at provincial and national level. Beside those many pursuing their higher studies at various International Universities. I would also like to extend my thanks to the students who opt to join Sarhad University to be in our fold for the coming 4-5 years with a pledge to work for their better education and settlement in their assignments.



M. Riaz Karim

Message from the Vice President, Sarhad University



I am happy to convey my message about Sarhad University which was established in the year 2001, with the sole objective of providing quality education at higher level according to the expectations of our youth. I would like to apprise you that today; our university is placed in highest category of HEC. We have worked round the clock over the last 23 years to achieve this level of excellence and proved ourselves in accordance with the expectations of all stakeholders. The University as of today is home to more than 6000 students in contemporary disciplines including Pharmacy, Nursing, Allied Health Sciences, Computer Sciences, Software Engineering, Management Sciences, Engineering, Art & Design, Humanities and Social Sciences. These programs are being supervised by more than 100 PhD, around 150 M.Phil/MS and MSc degree holders, having vast teaching and administrative experience.

Our teaching Departments are associated with the modern labs equipped with latest and up to date equipment required for the practical work of the students to gain hands on experience.

The Department of Pharmacy, Nursing and Allied Health Sciences are also linked with the major hospitals of Peshawar City for clinical rotation of the students to directly deal with the patients of their particular specialties.

SUIT believes in imparting quality education and for this purpose, we have established a full-fledged Quality Enhancement Cell to fine tune our programs with regular intervals. Our Quality Enhancement Cell is fully functional to supervise the quality of programs according to HEC's laid down criteria and there is a continuous progress in our academic programs to achieve this very goal.

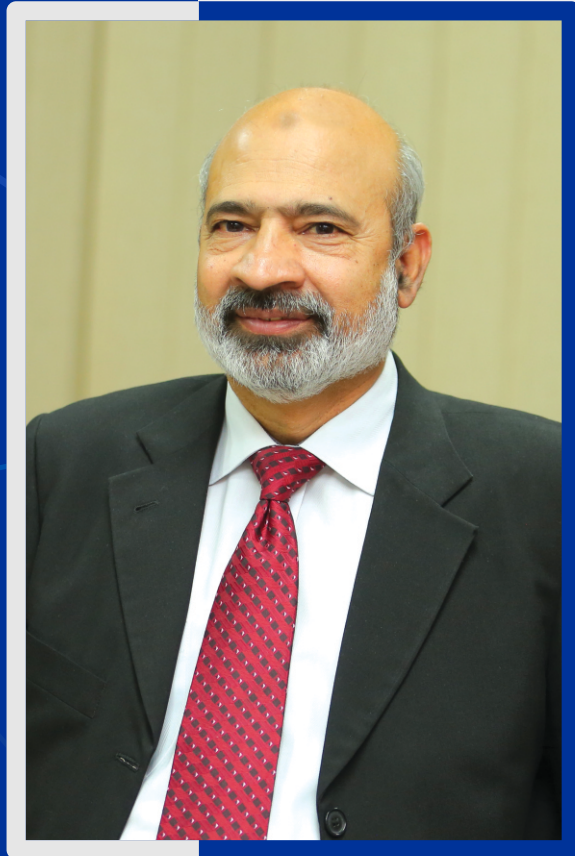
It will be in place to write that Office of Research, Innovation and Commercialization (ORIC) has also been established. More so, bringing the university under one umbrella has provided us the opportunity to focus on research activities for which faculty members and students are provided with financial and material assistance. Seminars, Workshops, Curricular & Co-curricular activities are held regularly to groom our students. I assure all students of my fullest support to educate them in the best possible manner so that they could prove their metal in their respective fields after graduation from Sarhad University.

Azmat Ali

Message from the Vice Chancellor, Sarhad University

It is a privilege for me to be associated with such a progressive and rapidly developing University. During the last 22 years, Sarhad University has made landmark achievements in many areas. The Faculty size has increased manifold due to induction of a number of PhD and M.Phil Degree holders in the field of Engineering, Pharmacy, Nursing, Management Sciences, Computer Science, Arts, Education and certain health-related disciplines. Our focus on quality education has enabled the students to acquire relevant knowledge and to become true professionals. Academic activities like conferences, workshops, and seminars have not only created an environment conducive for research, but have also added to the experience of our faculty and students. Our graduates, equipped with the right blend of knowledge and skills are prepared to carve their niche in the corporate world and to play their due role in socio-economic development of the country. I attribute our success in all these areas to the faculty, management and students whose devotion, hard work, sincerity, and determination have earned us high reputation and due recognition.

Selecting a particular degree program for stepping into professional life is one of the most crucial decisions. Equally difficult is the choice of an institution of higher learning to pursue the selected degree program. For those who have reached this decision making stage, Sarhad University offers diverse fields at its Main Campus in Peshawar, sub campuses and the opportunity to learn online / distance education. May Allah Almighty bless our youth and guide them in making right decisions, and enable the University management to give its best to the students.



Prof. Dr. Salim ur Rehman



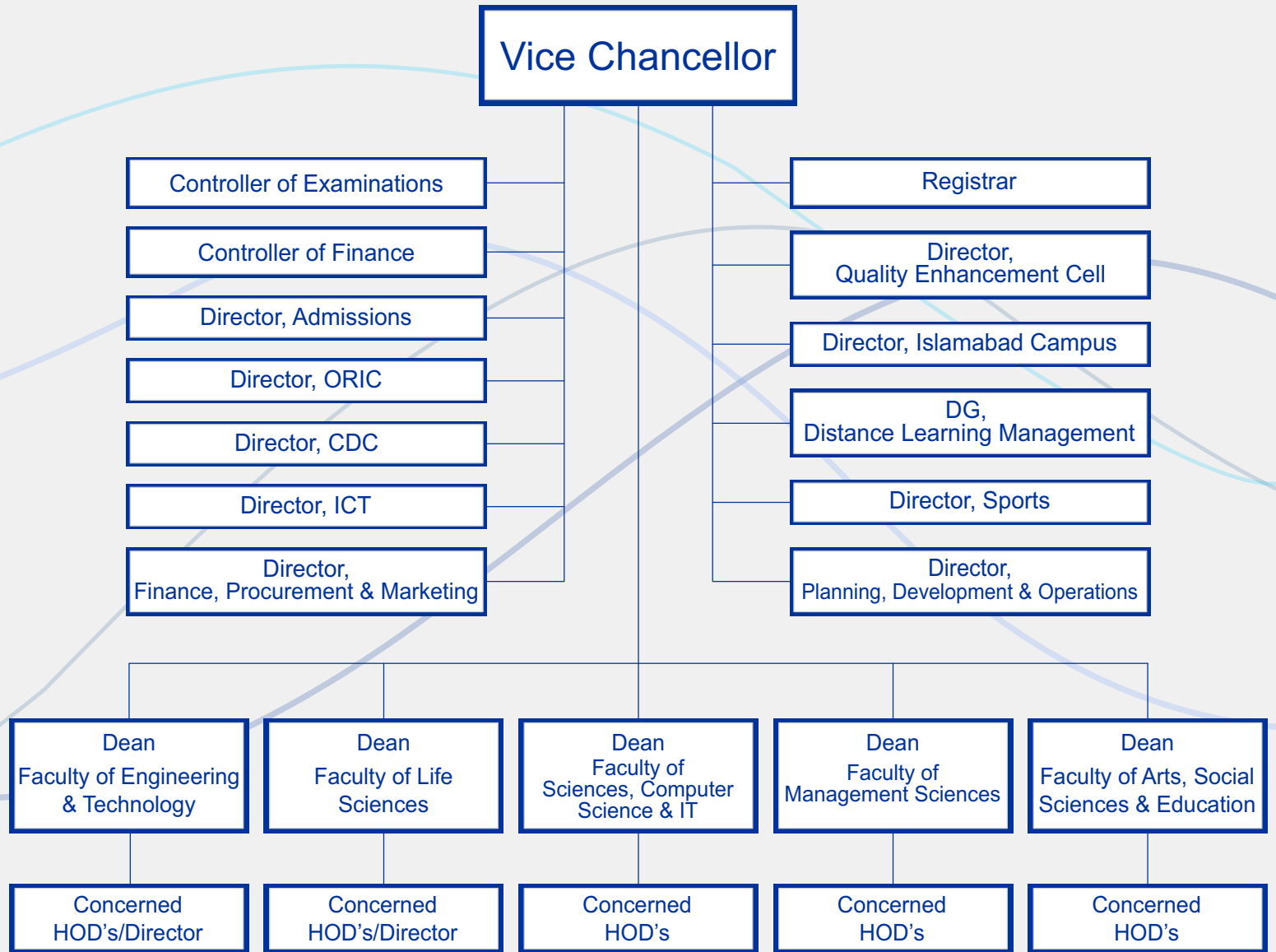
Vision

To achieve excellence in teaching & research
in all academic fields.

Mission

To provide educational facilities of international
standards to the youth and to produce graduates
& researchers at National and Global levels.

SUIT's ORGANIZATIONAL STRUCTURE



Board Of Governors

The Board of Governors of Sarhad University is the highest executive authority of the University. It comprises personalities of high standing in academic and professions both from the public and private sectors of higher education. The board has all the powers necessary to formulate Statutes, Regulations and Policies aimed at ensuring high academic standards in respect of all academic programs run by the University at Bachelor, Master and Doctoral levels. The Board also enjoys powers to frame laws and policies aimed at recruiting persons of eminence in academics for senior slots in the academic hierarchy who are able to give their best to the students, who will serve the country and the community appropriately for socio-economic development. The basic criteria for selection of teachers and administrators laid down in the University Charter are competence, integrity and efficiency, which is adhered to in letter and spirit.

Prof. Dr. Salim-ur-Rehman,
Vice-Chancellor (Chairman)

Prof. Dr. Abdul Waheed Mughal,
Dean Faculty of Arts, Social Sciences
& Education,
Sarhad University, Peshawar

Mr. Muhammad Taimoor Riaz,
Member, Board of Trustees,
Al-Beruni Trust for Educational
Development, Islamabad.

Dr. Akhtar Ali Shah,
Former Secretary
Home and Tribal Affairs Dept.,
Government of Khyber Pakhtunkhwa

**Chairman HEC,
or his Nominee.**

Mr. Immad Azmat,
Member, Board of Trustees,
Al-Beruni Trust for Educational
Development, Islamabad.

Prof. Dr. Zia Ul Qayyum,
Former Vice Chancellor,
A.I.O.U Islamabad.

Secretary,
Higher Education Department,
Government of Khyber Pakhtunkhwa

Prof. Dr. Iftikhar Ahmad Khan,
Director QEC,
Sarhad University, Peshawar.

Prof. Dr. Safia Ahmad (T.I),
Vice Chancellor,
Shaheed Benazir Bhutto Women
University, Peshawar.

**Nominee of the
Chief Justice,**
Peshawar High Court, Peshawar

Director, ORIC.

Prof. Dr. Sahar Noor,
Dean Faculty of Mechanical,
Chemical and Industrial Engineering,
UET Peshawar

Mr. Azmat Ali,
Vice President,
Sarhad University, Peshawar /
Member, Board of Trustees.

Mr. Muhammad Nasir,
Registrar,
Sarhad University, Peshawar.
(Member/Secretary)

Mr. Liaqat Ahmed Khan,
Former President,
Sarhad Chamber of Commerce &
Industry, Peshawar.

Academic Council

The Academic Council of the University, constituted in accordance with provisions of the University Charter, is the highest academic forum of the University with powers to lay down proper standards of instruction, research, publication, examinations, and to regulate and promote the academic life at the University.

Prof. Dr. Salim-ur-Rehman,
Vice-Chancellor (Chairman)

Prof. Dr. Sudhair Abbas,
Head, Department of Pharmacy.

Head,
Department of Art & Design.

Prof. Dr. Abdul Waheed Mughal,
Dean, Faculty of Arts, Social Sciences
& Education.

Prof. Dr. Wali Rehman,
Head, Dept. of Business
Administration.

Head,
Department of Sports Sciences
& Physical Education.

Meritorious Prof. Dr. Zafar Iqbal (T.I),
Dean, Faculty of Life Sciences, SUIT.

Prof. Dr. Saadullah Afridi,
Director, Sarhad Institute of
Health Sciences.

Engr. Fazal Khaliq,
Professor,
Department of Civil Engineering.

Prof. Dr. Saeed Mahfooz,
Dean, Faculty of Sciences, CS/IT and
Faculty of Management Sciences.

Dr. Fazal Mehmood,
Director, Sarhad Institute of Allied
Health Sciences.

Engr. Dr. Muhammad Rizwan,
Associate Professor,
Department of Civil Engineering.

Dean,
Faculty of Engineering & Technology

Ms. Shaheen Ghani,
Director, Institute of Nursing
Sciences.

Dr. Azhar Ali,
Associate Professor,
Department of Electrical Engineering.

Engr. Prof. Dr. Arshad Ali,
Head, Dept. of Civil Engineering.

Dr. Jahangir Khan,
Head, Department of Computer
Science & IT.

Mr. Mumtaz Khan,
Associate Professor,
Department of Electrical Engineering.

Engr. Dr. Muhammad Sohail Gohar,
Head, Dept. of Mechanical
Engineering.

Dr. Ghuncha Begum,
Head, Department of Urdu.

Engr. Abdul Hadi,
Associate Professor,
Department of Mechanical Engineering.

Engr. Dr. Abid Saeed,
Head, Dept. of Electrical
Engineering.

Dr. Khisro Kaleem Raza,
Head, Department of Education.

Dr. S. M. Hassan Shah,
Professor,
Department of Pharmacy.

Engr. Muhammad Faisal Khan,
Director,
Department of Technologies.

Syed Arif Ali Shah,
Head, Department of Library &
Information Sciences.

Dr. Obaid-ur-Rehman,
Professor,
Department of Electrical Engineering.

Dr. Wasal Khan,
Professor,
Department of Education.

Dr. Shahid Mehmood,
Associate Professor,
Sarhad Institute of Allied Health Sciences.

Engr. Fayaz Ahmad,
Assistant Professor,
Department of Technologies.

Dr. Naila Raziq,
Associate Professor,
Department of Pharmacy.

Dr. Nizam Muhammad Darwesh,
Associate Professor,
Sarhad Institute of Health Sciences.

GC (Rtd) Muhammad Sadiq Malik,
Coordinator, Department of English

Dr. Asif Khan,
Associate Professor,
Department of Pharmacy.

Dr. Shahid Latif,
Associate Professor,
Department of Computer Science & IT.

Dr. Rabia Naeem,
Lecturer, Sarhad Institute of Allied
Health Sciences

Dr. Muhammad Ashfaq,
Associate Professor,
Department of Pharmacy.

Dr. Haroon-ur-Rasheed,
Associate Professor,
Department of Computer Science & IT

Prof. Dr. Iftikhar Hussain,
Former Vice Chancellor,
Khyber Pakhtunkhwa UET, Peshawar.

Dr. M. Kifayatullah,
Associate Professor,
Department of Pharmacy.

Dr. Muhammad Imtiaz,
Professor,
Department of Urdu.

Dr. Muhammad Farooq, Professor,
Shaikh Zayed Islamic Center,
University of Peshawar.

Prof. Nasreen Ghani,
Institute of Nursing Sciences.

Dr. Syed Gohar Abbas,
Professor,
Department of Business Administration.

Dr. Ejaz Gul Ghauri,
Ex-Principal Scientific Officer,
PCSIR Labs; Peshawar.

Dr. Nasir Ali,
Associate Professor,
Sarhad Institute of Allied Health Sciences.

Dr. Rabia Ishrat,
Associate Professor,
Department of Business Administration.

Prof. Dr. Asif Khan,
Former Vice Chancellor,
University of Peshawar

Dr. Shabir Ahmad,
Associate Professor,
Sarhad Institute of Allied Health Sciences.

Prof. Dr. Iftikhar Ahmad Khan,
Director QEC,
Sarhad University, Peshawar.

Prof. Dr. Jamshaid Ali Khan,
Department of Pharmacy,
University of Peshawar.

Dr. Aamir Aziz,
Associate Professor,
Sarhad Institute of Allied Health Sciences.

Director, ORIC.

**Advisor (Academics) HEC;
or his Nominee.**

Dr. Muhammad Ateeq,
Associate Professor,
Sarhad Institute of Allied Health Sciences.

Secretary, Higher Education Dept,
Govt. of Khyber Pakhtunkhwa,
Peshawar / or his nominee.

Mr. Muhammad Nasir,
Registrar / Secretary.

Engr. Adil Shahzad,
Assistant Professor,
Department of Civil Engineering.



ENGINEERING

Electrical, Civil and Mechanical Engineering Programs are accredited by the Pakistan Engineering Council, Islamabad.



PHARMACY

Pharm-D (Doctor of Pharmacy) Program is recognized by the Pharmacy Council of Pakistan, Islamabad.



ALLIED HEALTH SCIENCES

Allied Health Sciences Programs are allowed by the Higher Education Commission, Islamabad.



ENGINEERING TECHNOLOGY

Engineering Technology Programs are accredited by the National Technology Council, Islamabad.



COMPUTER SCIENCE & IT

Computer Science Programs are accredited by the National Computing Education Accreditation Council, Islamabad



BUSINESS ADMINISTRATION

Business Administration Program is accredited by the National Business Education Accreditation Council Islamabad.



EDUCATION

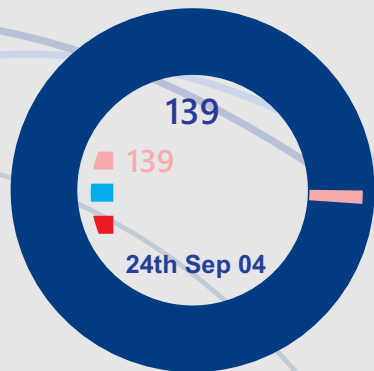
Education Programs are accredited by the National Accreditation Council for Teachers Education, Islamabad



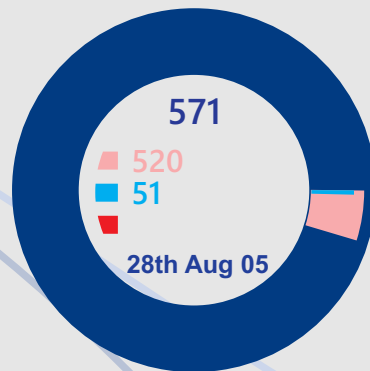
NURSING

Nursing Program is accredited by the Pakistan Nursing & Midwifery, Islamabad

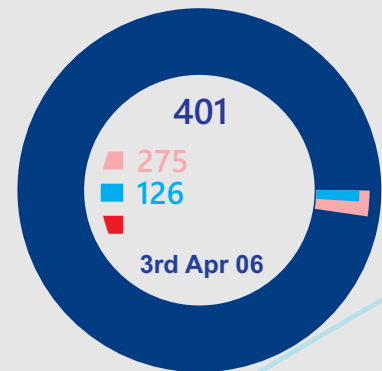
Number of Graduates Convocation-Wise



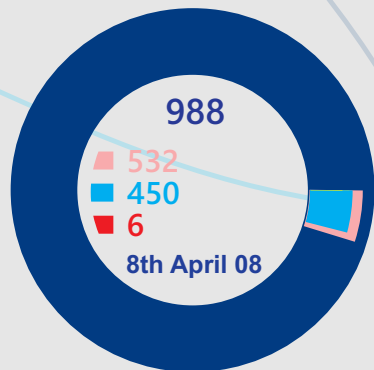
1st Convocation



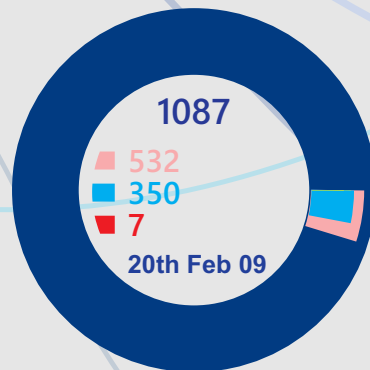
2nd Convocation



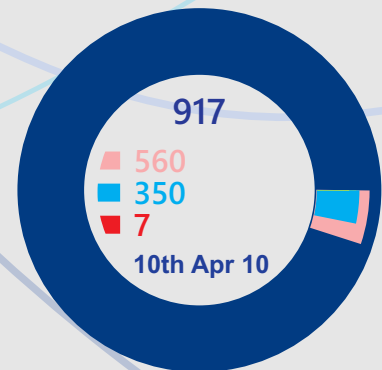
3rd Convocation



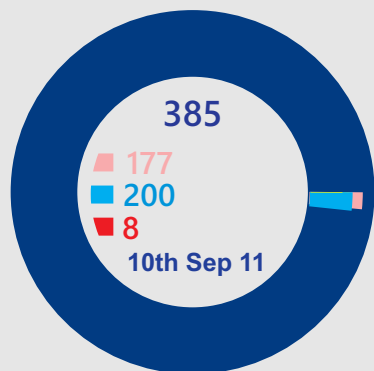
4th Convocation



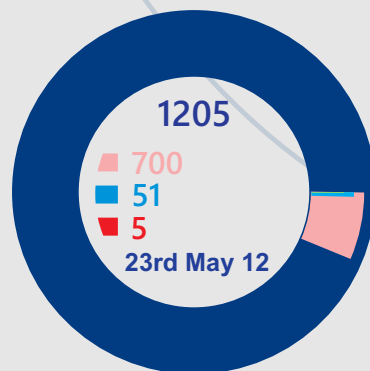
5th Convocation



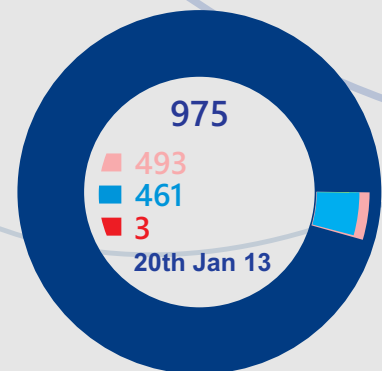
6th Convocation



7th Convocation

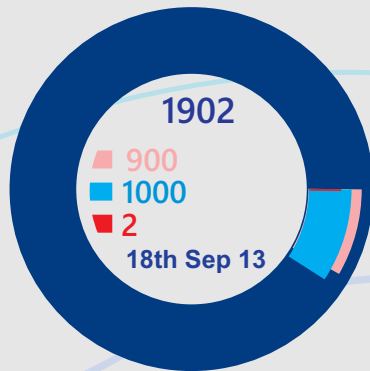


8th Convocation

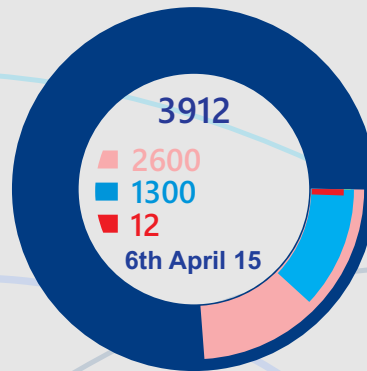


9th Convocation

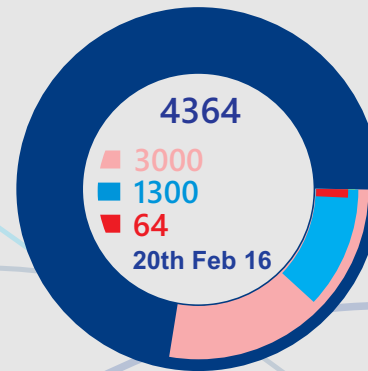
Convocation Wise Graduates



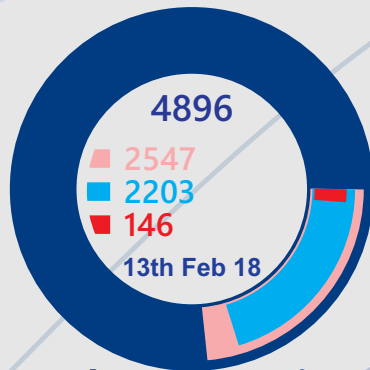
10th Convocation



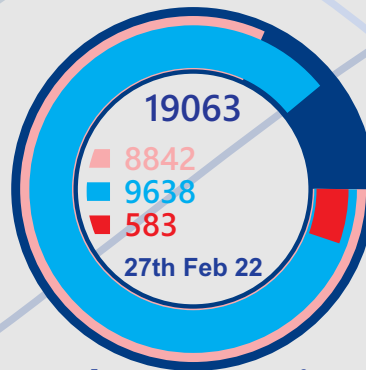
11th Convocation



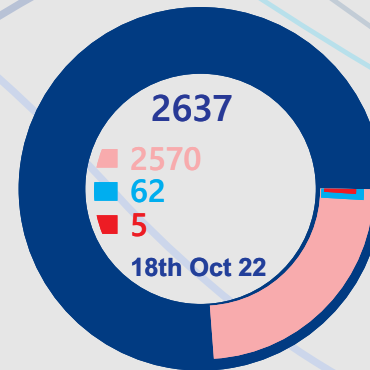
12th Convocation



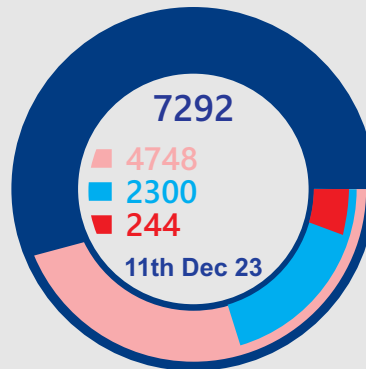
13th Convocation



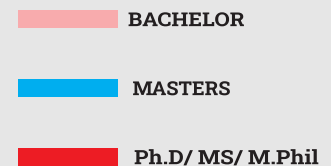
14th Convocation



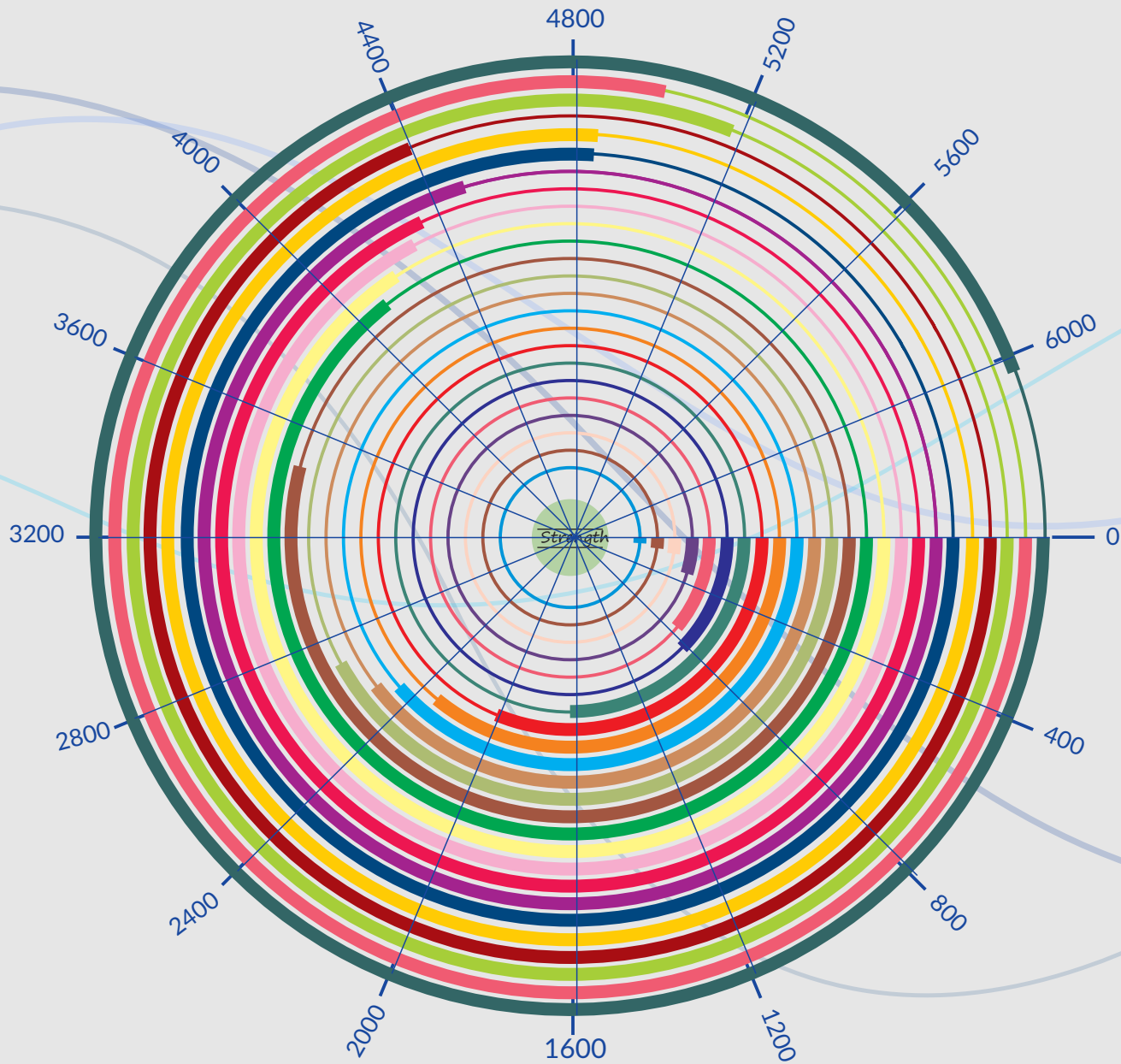
15th Convocation



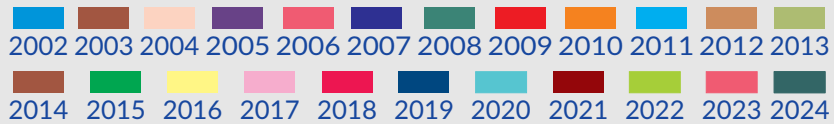
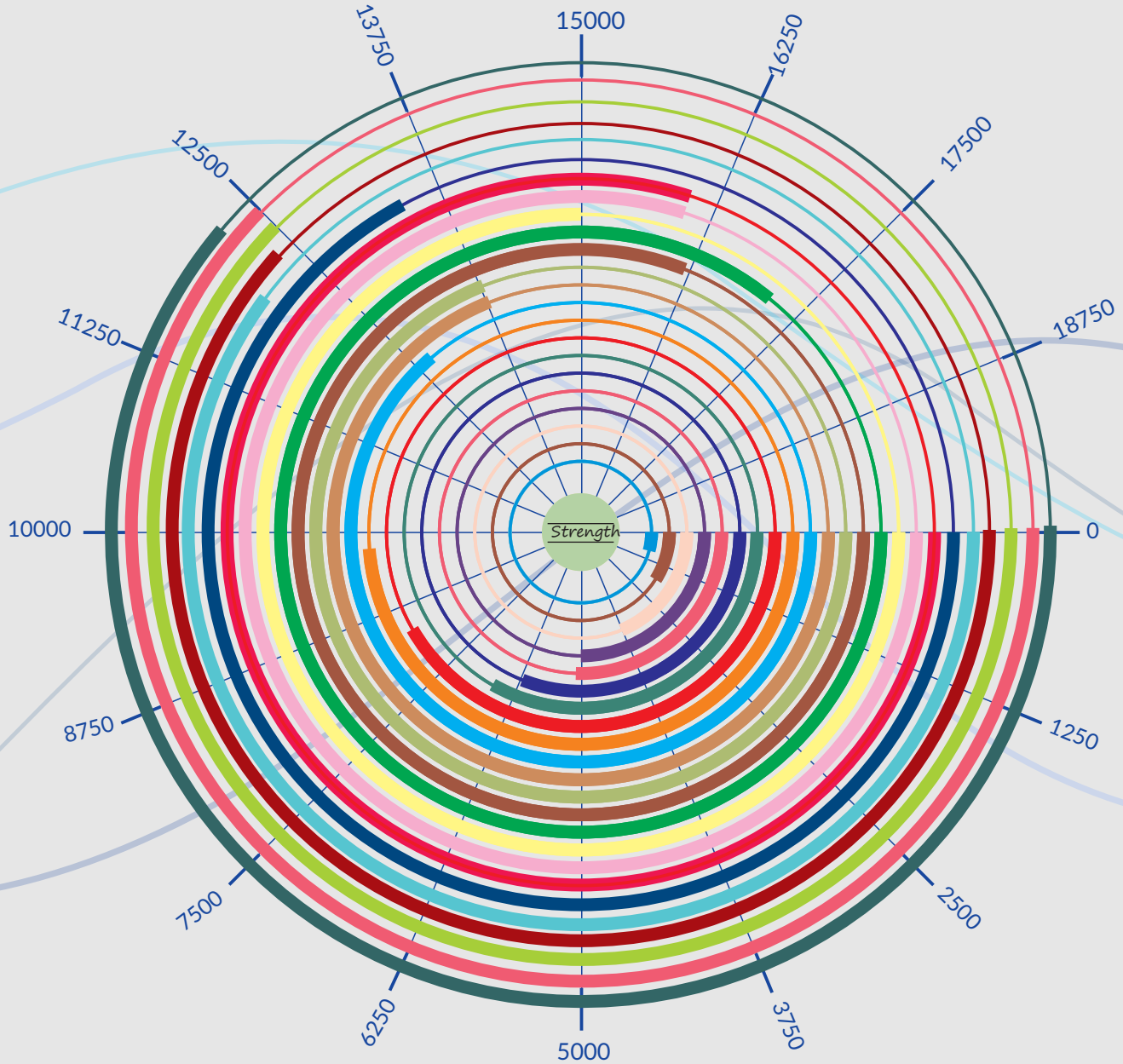
16th Convocation



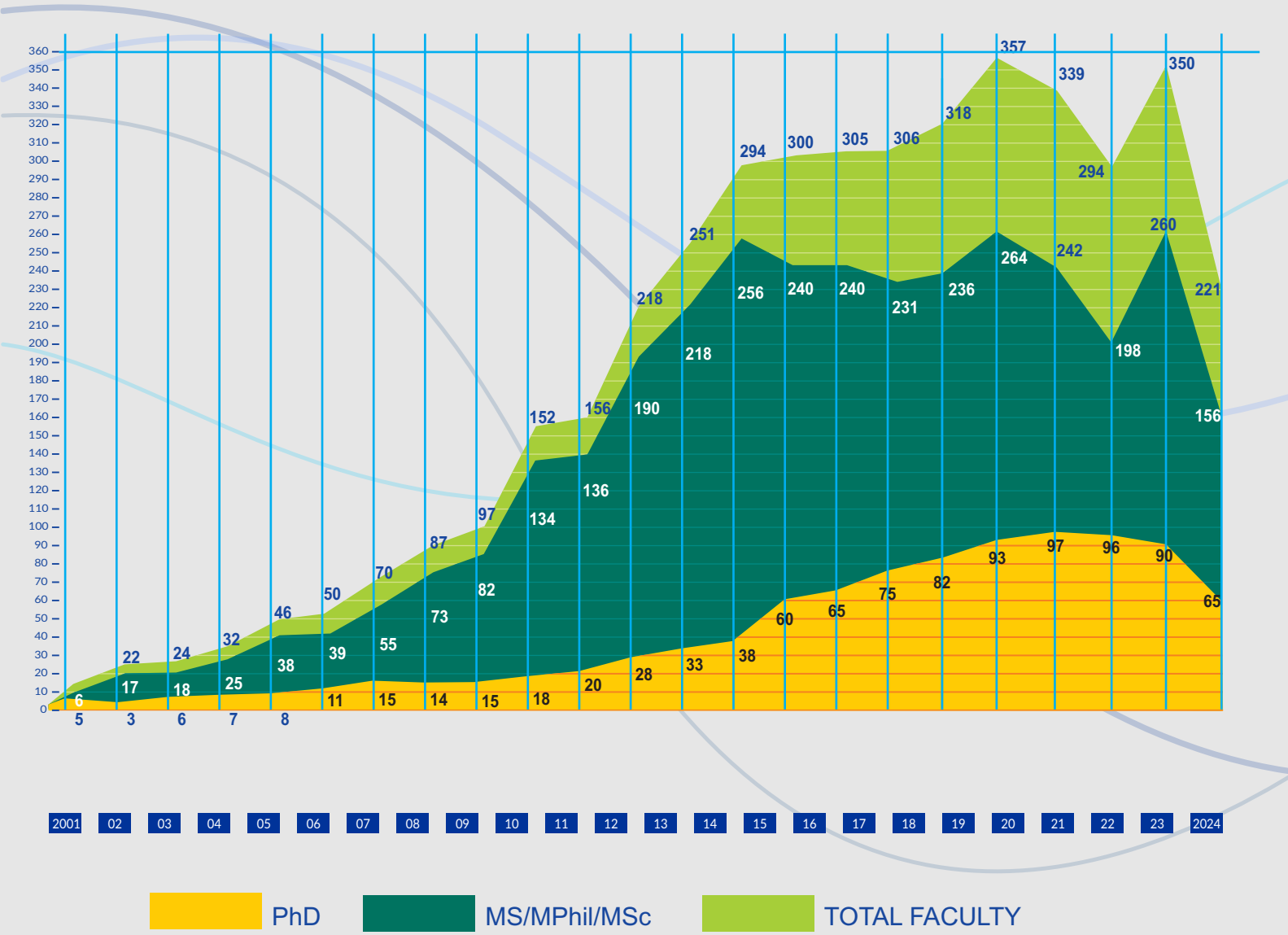
Student Strength at the Main Campus



Student Strength in the Distance Education



GROWTH IN FACULTY AT SARHAD UNIVERSITY



Launching of SUIT Islamabad Campus

Message from the President, SUIT

It is a matter of immense pleasure to share that in line with our vision, Sarhad University of Science & Information Technology, Peshawar is expanding its operations by establishing Islamabad Campus. It is my firm belief that due to its strong academic base, the city of Islamabad has a great potential for higher education. The youth of Islamabad has an immense desire to improve their qualification through



Higher Education Institutions of repute. To this end, SUIT Islamabad Campus aims to prepare them to earn their livelihood with honour and dignity as well as to extend a helping hand to their parents, and siblings to lead respectable lives.

For a student, selecting a particular degree program for stepping into professional life is one of the most crucial decisions. Equally difficult is the choice of an institution of higher learning to pursue the selected degree program. For those who have reached this decision making stage, Sarhad University offers diverse fields of education at its Islamabad Campus. Additionally, Islamabad Campus of Sarhad University with state of the art buildings housing spacious classrooms, scientific and research laboratories, a huge library with latest books, Seminar Hall, dedicated parking space along with sports facilities is to cater for the academic needs of the youth of Islamabad regions.

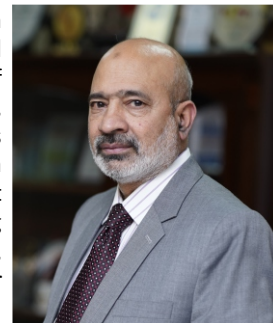
During the last two decades, Sarhad University has acclaimed a reputable name in the educational circles of Pakistan and abroad. I am happy that a University having Charter from a comparatively less developed province of Pakistan, i.e. Khyber Pakhtunkhwa has achieved so many laurels to claim excellent academic standing among its counterparts.

I am confident that the management and faculty of the Islamabad Campus will work with sincerity, dedication, zeal and zest and produce graduates who will take upon themselves to take the country out of the crises that we face today.

Muhammad Riaz Karim

Message from the Vice Chancellor

I am pleased to record my message on the establishment of Islamabad Campus of Sarhad University of Science & Information Technology, Peshawar and offering admissions therein from Fall-2024 Session in different programs. I must say that Sarhad University has an outstanding national & international reputation, imparting quality education to a larger number of students in various fields of learning, earning HEC's highest rating of excellence for Engineering, Pharmacy, Allied Health Sciences, Nursing, Computing, Management and Social Sciences through its academic excellence. Establishment of Islamabad Campus with the approval of Higher Education Commission of Pakistan, is a landmark initiative which will not only cater for the educational needs of the youth of Islamabad Capital Territory but also for the majority of the adjoining areas. Since its inception in 2001, the University has passed through numerous ups and downs, but with the grace of Almighty ALLAH and the untiring efforts of the management and faculty, we successfully overcame the obstacles and hurdles in our way and kept the University on the path of progress and development. Today our graduates are effectively serving various Multi-National Companies and Organizations at Provincial and National levels in different capacities, whereas many joined foreign universities for higher studies. The University has always strived to provide relevant and purposeful education aimed at preparing its students to confront challenges in this competitive world. Sarhad University is not just addressing the issues of professional environment such as purpose-built campus, air-conditioned classrooms, and well equipped laboratories but, more importantly, it is concentrating on the most critical issues like faculty development, curricula tailored to latest innovations and present-day demands, quality enhancement, effective teaching & evaluation, community engagement and character building. I assure that the Islamabad Campus of Sarhad University will try its level best to disseminate quality education at the doorsteps of the prospective students of ICT and the adjoining areas. In the years to come, I foresee Sarhad University among the top ranking Universities of Pakistan and wish a glaring future to it.



Prof. Dr. Salim-ur-Rehman

Sarhad University of Science & IT, Islamabad Campus



The University achieved yet another milestone by establishing the Islamabad Campus with the approval of HEC, Islamabad granted vide letter No. 15(16)/A&A/Acc/HEC-2023/553, dated 28th August, 2023.

The Islamabad Campus, located at a posh area of Rawat, Islamabad is about to start its academic journey from Fall-2024 Session.



Sarhad University of Science & IT, T-Chowk, GT Road, Rawat, Islamabad, Islamabad Capital Territory 44000

Tel: 051-3757628, 051-3757692, 051-3757695, 03288880918-9 Cell: 0328-8880916-7

Programs offered at SUIT Islamabad Campus

Department of Pharmacy

- ▶ Doctor of Pharmacy (Pharm-D) (5 years)
Number of Seats: Morning: 100
Evening: 100

Pharm-D Program is recognized by the Pharmacy Council of Pakistan.

Department of Nursing Sciences

- ▶ BS Nursing (4 years)

Recognition of Nursing Program by the Pakistan Nursing & Midwifery Council is under process.

Department of Computer Science & It

- ▶ BS Computer Science (4 years)
- ▶ BS Software Engineering (4 years)
- ▶ BS Artificial Intelligence (4 years)

Accreditation of the Computer Science & IT Programs by the NCEAC is under process.

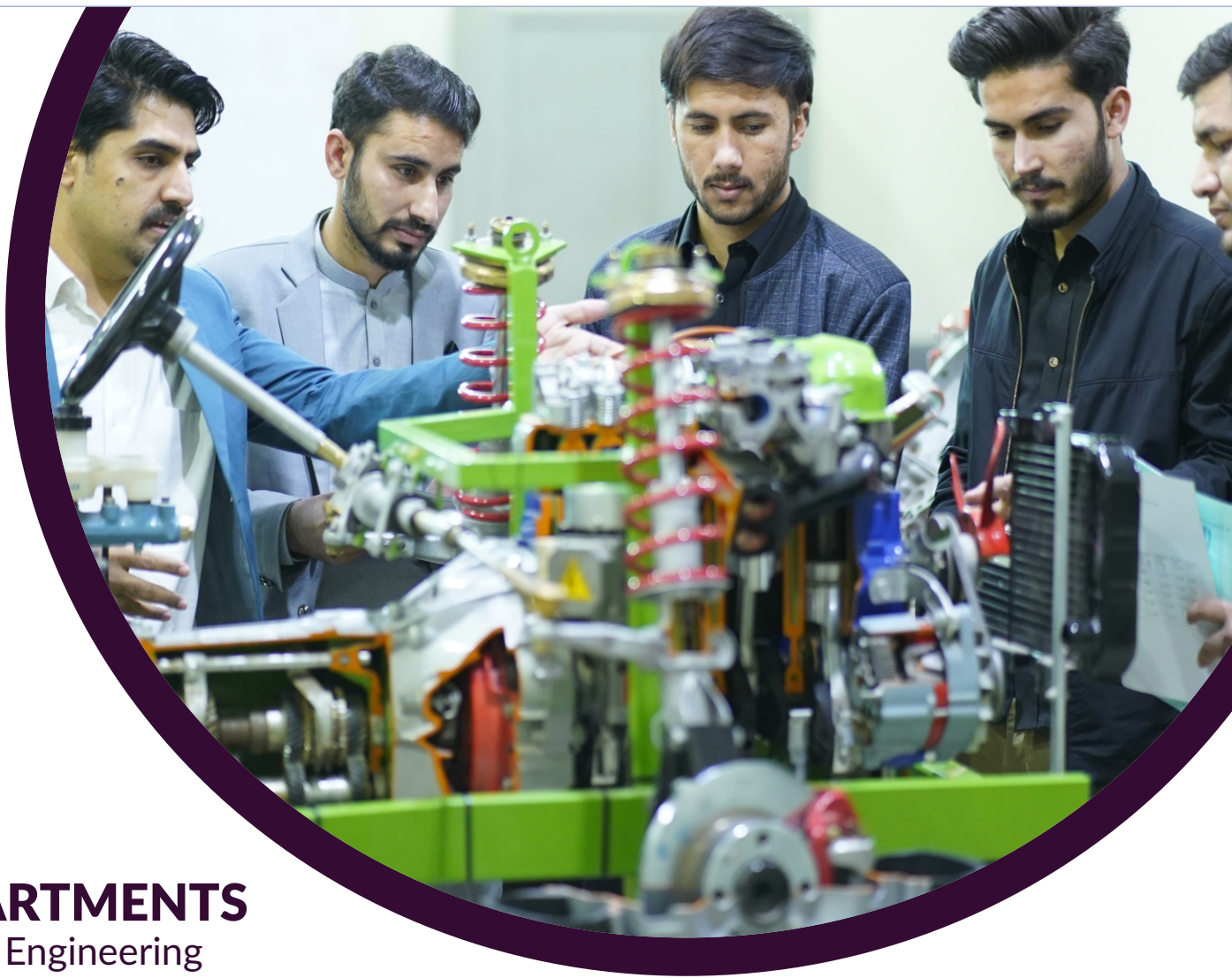
Department Of Humanities

- ▶ BS English Language & Literature (4 years)

Department of Allied Health Sciences

- ▶ Doctor of Physiotherapy (DPT) (5 years)
- ▶ BS Anesthesia Technology (4 years)
- ▶ BS Cardiology Technology (4 years)
- ▶ BS Dental Technology (4 years)
- ▶ BS Health Technology (4 years)
- ▶ BS Medical lab Technology (4 years)
- ▶ BS Nutrition & Dietetics (4 years)
- ▶ BS Radiology & Imaging Technology (4 years)
- ▶ BS Surgical Technology (4 years)
- ▶ BS Optometry Technology (4 years)
- ▶ BS Cardiac Perfusion Technology (4 years)
- ▶ BS Emergency & Intensive Care Technology (4 years)

Allied Health Sciences Programs are allowed by the HEC / Allied Health Professionals Council, Islamabad



DEPARTMENTS

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Technologies

**FACULTY OF
ENGINEERING & TECHNOLOGY**

Number of Seats

Bachelor of Science in:

Civil Engineering	100
Electrical Engineering	50
Mechanical Engineering	50

Reserved Seats for B-Tech (Hons)

Those having B-Tech (Hons) degree with at least 60% marks / 1st Division can apply against 2% reserved seats in their relevant disciplines (Civil, Electrical, and Mechanical). However, the reserved seats will be offered on Open Merit.

Department of Civil Engineering

Civil Engineering is known as an art of directing the great sources of power in nature for the use and convenience of human beings. Civil Engineering includes the research, development, planning, design, construction and maintenance associated with urban development, water supply, structure, energy generation and transmission, water treatment and disposal, and transportation systems. With the rapid increase in urbanization and industrialization, Civil Engineering has developed as a vibrant and challenging profession. Carving out meaningful careers in the arenas of building and managing infrastructures and sustaining environmental resources, civil engineers have to adopt the pace of technological change that could be an exciting and potentially rewarding challenge.

Vision

To establish a platform for producing Civil Engineers, imbued with leadership qualities and moral character, for the professional growth and sustainable development.

Mission

To provide high quality Civil Engineering education that is essential for undertaking professional challenges, enhancing, teamwork talents communication and inter-personal skills, and for providing a socially acceptable workable solutions through continuous life-long learning processes.

Program Offered: Bachelor of Science in Civil Engineering

Faculty Members, Department of Civil Engineering

Engr. Prof. Dr. Arshad Ali	Head of Department	Ph.D Civil Engg. (Environmental Engg), UET Taxila
Engr. Prof. Fazle Khaliq	Professor	MSc Public Health Engg., UET, Lahore
Engr. Dr. Muhammad Rizwan	Associate Professor	Ph.D Civil Engg. (Structural Engg), UET Peshawar
Mr. Mumtaz Khan	Associate Professor	M.Phil Mathematics, Strathclyde University, Glasgow, UK
Engr. Dr Hanif Ullah	Assistant Professor	Ph.D Civil Engg (Transportation Engg), CECOS University, Peshawar
Engr. Dr Fazli Karim	Assistant Professor	Ph.D Civil Engg. (Transportation Engg), UET Taxila
Engr. Shahab Ahmad	Coordinator	MS Civil Engg. (Environmental Engg), UET, Peshawar
Engr. Adil Shahzad	Assistant Professor	MSc Civil Engg (Structural Engg), UET Peshawar
Engr. Khurram Saleem	Assistant Professor	MS Hydro-Power Engg, UET Lahore
Engr. Arbab Imran Khan	Assistant Professor	MSc Transportation Engineering, UET Peshawar
Engr. Nadeem Shah	Assistant Professor	MS Civil Engg. (Structural Engg), CECOS University, Peshawar
Miss Asmarah Kanwal	Assistant Professor	MS Mathematics, UET Peshawar
Engr. Abdul Basit	Assistant Professor	MS Civil Engg (Structural Engg), CECOS University, Peshawar
Engr. Qamar Zaman	Lecturer	MS Remote Sensing and GIS, NUST Islamabad
Engr Muhammad Nouman	Lecturer	MS Civil Engg (Structural Engg), UET Peshawar
Engr. Tahir Ahmad	Lab Engineer	MS Structural Engg, Hohai University, China

Bachelor of Science in Civil Engineering

Program Code	239
Number of Courses	50
Credit Hours	136

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	14 Semesters, 7 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

- I. Candidates who have passed intermediate (Pre-Engineering/ *Pre-Medical/ *Computer Science) from a recognized BISE in Pakistan with at least 60% unadjusted marks.
*The candidates with an intermediate Pre-Medical or Computer Science background have to study an additional course of remedial Mathematics and Chemistry, respectively, during the initial 1-2 Semesters, in accordance with PEC guidelines.
- II. Candidates possessing B-Tech (Hons) in the relevant field are also eligible for admission against the 2% reserved seats on open merit
- III. Candidates possessing 3-years Post-Matric Diploma of Associate Engineer in the relevant technology with at least 60% unadjusted marks.
- IV. All candidates are required to pass an entry test conducted by NTS / ETEA or any registered testing agency or University with at least 33% cumulative score.

Foreign candidates need to pass entry/apptitude test conducted by the University. For further details, see clause 4 in Admission Process.

Program Educational Objectives (PEOs) :

The following PEOs have been designed to address the requirement and expectations of various stakeholders, in accordance to the vision and mission of the Department of Civil Engineering.

PEO1 (Engineering Practice): Graduates will be knowledgeable and competent, and will play an effective role to meet the industrial requirements by providing best comprehensive solutions.

PEO2 (Professional Growth): Graduates will enhance learning through professional higher education and continued development of technical expertise.

PEO3 (Societal Service): Graduates will serve the society with professional obligations, displaying high moral and ethical standards.

PEO4 (Teamwork Abilities): Graduates will possess effective communication and inter-personal skills, along with teamwork abilities.

Outcome Based Education (OBE) System :

Outcome-based education (OBE) is an educational theory that bases each part of an educational system around the goals. By the end of the educational period, each student should have achieved the desired goals. The Department of Civil Engineering at SUIT has adopted Outcome Based Education (OBE) and Outcome Based Assessment (OBA) for its Bachelor of Science in Civil Engineering Degree Program since 2015, as recommended by Engineering Accreditation Board (EAB) of Pakistan Engineering Council, to satisfy the requirements of Washington Accord 2013. Currently, the framework of Civil Engineering Degree program at SUIT is set in accordance with the PEC Accreditation Manual 2019.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.18
CE 102	Civil Engineering Materials	2-1
EE 100	Applied Physics and Electro-Mechanical Fundamentals	2-1
CE 101	Engineering Drawing	1-2
GE 101	Functional English	3-0
MA 115	Quantitative Reasoning I	3-0
IT 107	Applications of ICT	2-1
CH 105	*Chemistry (Only for the students with ICS background)	2-0
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0

2nd Semester

Course Code	Course Title	Cr. Hrs.18
CE 107	Engineering Surveying	2-1
GS 120	Geology for Engineers	2-0
GS 123/240	Islamic Studies/ Ethics	2-0
CE 100	Engineering Mechanics	2-1
GE 201	Ideology and Constitution of Pakistan	2-0
CS 112	Computer Programming	2-1
MA 131	Quantitative Reasoning II	3-0

3rd Semester

Course Code	Course Title	Cr. Hrs.18
CE 200	Civil Engineering Drawing and Graphics	1-2
CE 202	Advanced Engineering Surveying	2-1
CE 204	Fluid Mechanics	2-1
CE 105	Mechanics of Solids I	2-1
CE 234	Structural Analysis I	3-0
MA 201	Advanced Calculus	3-0

4th Semester

Course Code	Course Title	Cr. Hrs.18
MGT 215	Construction Engineering	2-0
GS 221	Professional Ethics	2-0
MA 207	Applied Mathematics	3-0
CE 217	Mechanics of Solids II	2-1
CE 219	Soil Mechanics	2-1
MGT 300	Engineering Economics	2-0
CE 221	Quantity and Cost Estimation	2-1

5th Semester

Course Code	Course Title	Cr. Hrs.17
MA 226	Numerical Analysis	3-0
CE 301	Advanced Fluid Mechanics	2-1
GE 301	Expository Writing	3-0
CE 303	Geotechnical Engineering	3-1
CE 305	Reinforced Concrete Design I	3-1

6th Semester

Course Code	Course Title	Cr. Hrs.17
CE 307	Reinforced Concrete Design II	3-1
CE 311	Environmental Engineering	2-1
CE 331	Structural Analysis II	3-0
CE 313	Engineering Hydrology	2-1
CE 321	Highway and Traffic Engineering	2-0
GE 303	Civics and Community Engagement	2-0

7th Semester

Course Code	Course Title	Cr. Hrs.15
CE 410	Foundation Engineering	2-0
CE 333	Pavement Analysis and Design	2-1
CE 335	Modelling and Simulation	1-1
CE 337	Hydraulics Engineering	2-1
MGT 441	Project Management	2-0
RES 480	FYDP (Part I)	0-3

8th Semester

Course Code	Course Title	Cr. Hrs.15
CE 408	Irrigation Engineering	2-1
CE 250	Geoinformatics	1-1
CE 421	Steel Structures	2-0
CE 409	Architecture and Town Planning	2-0
CE 440	Occupational Health and Safety	1-0
MGT 270	Entrepreneurship	2-0
RES 480	FYDP (Part II)	0-3

Program Learning Outcomes (PLOs)

- PLO-01 Engineering Knowledge:** Apply knowledge of mathematics, natural science, engineering fundamentals and engineering specialization to the solution of complex engineering problems. (WK-1-WK-4)
- PLO-02 Problem Analysis:** Identify, formulate, conduct research literature and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences. (WK-1-WK-4)
- PLO-03 Design/Development of Solution:** An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations. (WK-5)
- PLO-04 Investigation:** Conduct investigation of complex engineering problems using research-based knowledge and research methods, including design of experiments, analysis, and interpretation of data, and synthesis of information to provide valid conclusions. (WK-8)

PLO-05	Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modeling, to complex Engineering problems, with an understanding of the limitations. (WK-2 and WK-6)
PLO-06	The Engineer and the World: Analyze and evaluate sustainable development impacts to society, the economy, sustainability, health and safety, legal frameworks, and the environment while solving complex engineering problems. (WK-1, WK-5, and WK-7)
PLO-07	Ethics: Apply ethical principles and commit to professional ethics and norms of engineering practice and adhere to relevant National & International laws. Demonstrate an understanding of the need for diversity and inclusion. (WK-9)
PLO-08	Individual and Collaborative Team Work: Function effectively as an individual, and as a members or leader in diverse and inclusive teams and in multi-disciplinary, face-to-face, remote and distributed settings.
PLO-09	Communication: Communicate effectively and inclusively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, and make effective presentations, taking into account cultural, language, and learning differences. (WK-1 and WK-9)
PLO-10	Project Management and Finance: Demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member & leader in a team, to manage projects in multidisciplinary environments. (WK-2 and WK-5)
PLO-11	Life-Long Learning: Recognize the need for, and have the preparation and ability for <ul style="list-style-type: none"> i) independent and life-long learning ii) adaptability to new and emerging technologies iii) critical thinking in the broadest context of technological change. (WK-8 and WK-9)

Hierarchical Model of Outcomes at SUIT

Vision and Mission Statements of SUIT/Faculty/Department



Program Educational Objectives (PEOs)



Program Learning Outcomes (PLOs)



Course Learning Outcomes (CLOs)

Department of Electrical Engineering

Keeping in view the importance and realizing the impact of the different branches of Electrical Engineering on the socio-economic growth of our country, Sarhad University decided to launch Electrical Engineering Degree Program. The Degree program is so designed that it provides an opportunity to the enrolled students to select and opt for studying the courses either in Power Engineering Group, Telecommunication Engineering Group or Electronics Engineering Group, depending upon the aptitude of the students which they may develop during their initial courses of the study, and / or most importantly, based on the market demand for a particular group of Electrical Engineering. During the first two years (4 Semesters) of the four year Degree program (eight Semesters), courses are offered which cover the common fundamentals of all the major fields in Electrical Engineering. However, in the next two years, emphasis is laid on specialized option with a view to enhance career prospects. For the last two years, courses are carefully designed in terms of Power, Electronics and Communication Groups of Electrical Engineering enabling students for better understanding of their areas of interest. The Bachelor Program in Electrical Engineering is accredited by the Pakistan Engineering Council.

Mission

To produce graduate equipped with state-of-the-art education, in-depth knowledge and relevant skills to foster research and development activities, expose them to the complete cycle of research process and emphasize on the precept of how innovation blended with creativity can result in viable and meaningful research outcomes

Program Offered: Bachelor of Science in Electrical Engineering

Faculty Members, Department of Electrical Engineering

Engr. Dr. M. Abid Saeed	Head of Department	Ph.D Electrical Engineering (Control System), Shanghai Jiao Tong University, China
Engr. Dr. Obaid Ur Rehman	Professor	Ph.D Electrical Engineering, Zhejiang University, China
Dr. Azhar Ali	Associate Professor	Ph.D Mathematics, Islamia College University, Peshawar
Engr. Muhammad Iqbal Khan	Coordinator	MS Electrical Engineering, Sarhad University, Peshawar
Engr. Shahid Alam	Assistant Professor	MS Electrical Engineering, UET, Peshawar
Engr. Saleh Lutfullah Kakakhel	Assistant Professor	MS Electrical Engineering, Sarhad University, Peshawar
Engr. Mohsin Iqbal	Assistant Professor	MS Electrical Engineering, Sarhad University, Peshawar
Engr. Noman Muslim	Lecturer	MS Electrical Engineering, Sarhad University, Peshawar
Engr. Iftikhar Khan	Lecturer	MS Electrical Engineering, CECOS University, Peshawar
Engr. Syed Dildar Hussain Shah	Lecturer	MS Electrical Engineering, Sarhad University, Peshawar
Engr. Syed Noman Shah	Lab Engineer	BSc Electrical Engineering, City University, Peshawar

Bachelor of Science in Electrical Engineering

Program Code	240
Number of Courses	40
Credit Hours	134

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	14 Semesters, 7 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

- I. Candidates who have passed intermediate (Pre-Engineering/ *Pre-Medical/ *Computer Science) from a recognized BISE in Pakistan with at least 60% unadjusted marks.
*The candidates with an intermediate Pre-Medical or Computer Science background have to study an additional course of remedial Mathematics and Chemistry, respectively, during the initial 1-2 Semesters, in accordance with PEC guidelines.
- II. Candidates possessing B-Tech (Hons) in the relevant field are also eligible for admission against the 2% reserved seats on open merit
- III. Candidates possessing 3-years Post-Matric Diploma of Associate Engineer in the relevant technology with at least 60% unadjusted marks.
- IV. All candidates are required to pass an entry test conducted by NTS / ETEA or any registered testing agency or University with at least 33% cumulative score.

Foreign candidates need to pass entry/apptitude test conducted by the University. For further details, see clause 4 in Admission Process.

Program Educational Objectives (PEOs) :

The Department of Electrical Engineering at Sarhad University Peshawar has adopted the following three program educational objectives (PEOs). All of the PEOs have been devised keeping in view the vision and mission of the university and the professional requirements in the domain of Electrical Engineering. PEO's are aligned with United Nation SDG's.

- PEO-1: Technical Proficiency and Problem Solving:** Graduates will possess the knowledge to investigate, analyze, and solve to provide innovative solutions for complex engineering problems.
- PEO-2: Leadership and Societal Impact:** Graduates will be equipped to serve and lead for the socio-economic and environmental development of the country.
- PEO-3: Lifelong Learning and Professional Development:** Graduates will demonstrate a lifelong learning attitude, entrepreneurial and soft skills with a strong commitment to ethical values.

Outcome Based Education (OBE) System :

OBE is an approach of curriculum design and teaching that focuses on what students should be able to do (attain) at the end of course/ program. The Undergraduate curriculum at Department of Electrical Engineering, Sarhad University was transformed into adopting OBE from Spring 2018 in

accordance with requirements from Pakistan Engineering Council Accreditation Manual 2019 and to satisfy the requirements of Washington Accord 2013. The framework for OBE in the Electrical Engineering Department and the process control mechanism consists of four different phases i.e. design, assess, analyze and review. For each of the phases Program Educational Objectives (PEOs), Program Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs), are defined.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.17
ENG 100	Functional English	3-0
MA 111	Calculus and Analytical Geometry	3-0
EE 111	Linear Circuit Analysis	3-0
EE 111L	Linear Circuit Analysis Lab	0-1
CS 100	Applications of ICT	2-0
CS 100L	Applications of ICT Lab	0-1
ME 221L	Engineering Drawing & Autocad	0-1
GS 121	Applied Physics	2-0
GS 121L	Applied Physics Lab	0-1
CH 103	Chemistry (For the students of FCS background only)	2-1
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0

2nd Semester

Course Code	Course Title	Cr. Hrs.17
MA 211	Differential Equations	3-0
MA 221	Numerical Analysis	3-0
EE 224L	Workshop Practice	0-1
GE 109	Ideology and Constitution of Pakistan (Pakistan Studies)	2-0
CS 121	Computer Programming	3-0
CS 121L	Computer Programming Lab	0-1
EE121	Electronics Devices and Circuits	3-0
EE121L	Electronics Devices and Circuits Lab	0-1

3rd Semester

Course Code	Course Title	Cr. Hrs.18
MA 240	Complex Variables and Transforms	3-0
ECO 222	Engineering Economics	2-0
EE 122	Digital Logic Design	3-0
EE 122L	Digital Logic Design Lab	0-1
CS 245	Data Structures and Algorithms	3-0
CS 245L	Data Structures and Algorithm Lab	0-1
ME 200	Occupation Health and Safety	1-0
EE 212	Electrical Network Analysis	3-0
EE 212L	Electrical Network Analysis Lab	0-1

4th Semester

Course Code	Course Title	Cr. Hrs.17
ENG 311	Communication & Presentation Skills	2-0
MA 121	Applied Linear Algebra	3-0
GS 123/240	Islamic Studies/ Value, Ethics & Society (for Non-Muslims)	2-0
EE 314	Probability Methods in Engineering	3-0
EE 213	Signals & Systems	3-0
EE 213L	Signals & Systems Lab	0-1
EE 323	Electromagnetic Field Theory	3-0

5th Semester

Course Code	Course Title	Cr. Hrs.17
EE 211	Electrical Machines	3-0
EE 211L	Electrical Machines Lab	0-1
EE 316	Microprocessor Architecture & Assembly Language	3-0
EE 316L	Microprocessor Architecture & Assembly Language Lab	0-1
EE 221	Communication Systems	3-0
EE 221L	Communication Systems Lab	0-1
GE 303	Civics and Community Engagement	1-1
CE 102	Hydraulics	3-0

6th Semester

Course Code	Course Title	Cr. Hrs.16
ENG 355	Expository Writing	3-0
EE 321	Linear Control Systems	3-0
EE 321L	Linear Control Systems Lab	0-1
EE 363	Power Distribution and Utilization	3-0
EE 363L	Power Distribution and Utilization Lab	0-1
MGT 372	Project Management	2-0
	Elective-I	3-0

7th Semester

Course Code	Course Title	Cr. Hrs.17
GS 422	Professional Ethics	3-0
	Elective-II	3-1
	Elective-III	3-0
	Elective-IV	3-1
RES 480	Final Year Project-I	0-3

8th Semester

Course Code	Course Title	Cr. Hrs.15
GS 422	Entrepreneurship	2-0
EE 426	Artificial Intelligence	3-0
EE 453	Electrical Power Transmission	3-0
	Elective-V	3-1
RES 480	Final Year Project-II	0-3

Electives:



Power Track		
Course Code	Course Title	Cr. Hrs.
EE 334	Industrial Electronics	3-0
EE 334L	Industrial Electronics (Lab)	0-1
EE 326	Electrical Machine Analysis and Design	3-0
EE 326L	Electrical Machine Analysis and Design (Lab)	0-1
EE 410	Power System Protection	3-0
EE 410L	Power System Protection (Lab)	0-1
EE 423	Advanced Electrical Machines	3-0
EE 423L	Advanced Electrical Machines (Lab)	0-1
EE 453	Electrical Power Transmission	3-0
EE 453L	Electrical Power Transmission (Lab)	0-1
EE 417	Power Electronics	3-0
EE 417L	Power Electronics (Lab)	0-1
EE 466	PLC and Industrial Drives	3-0
EE 466L	PLC and Industrial Drives (Lab)	0-1
EE 431	Power System Operation & Control	3-0
EE 310	Power Generation	3-0
EE 451	Power Economics & Management	3-0
EE 452	Renewable Energy Systems	3-0
EE 454	Fundamentals of High Voltage Engg.	3-0
EE 412	Digital Control Systems	3-0
EE 461	Integrated Electronic Circuit	3-0
EE 435	Power Generation & Utilization	3-0
EE 308	Power System Analysis	3-0
EE 308L	Power System Analysis (Lab)	0-1
EE 322	Introduction to Power Engineering	3-0
Communication Track		
Course Code	Course Title	Cr. Hrs.
COM 308	Wave Propagation & Antenna	3-0
COM 308L	Wave Propagation & Antenna (Lab)	0-1
EE 439	Microwave Engineering	3-0
EE 439L	Microwave Engineering (Lab)	0-1
EE 338	Digital Communication	3-0
EE 338L	Digital Communication (Lab)	0-1
EE 429	Radar Systems & Television	3-0
EE 429L	Radar Systems & Television (Lab)	0-1
EE 441	Multimedia Communication	3-0
EE 441L	Multimedia Communication (Lab)	0-1
COM 385	Telecom Transmission and Switching	3-0
EE 426	Artificial Intelligence	3-0
COM 408	Optical Fiber Communication	3-0
COM 470	Satellite Communication Systems	3-0
COM 350	Mobile Communication	3-0
EE 425	Electromagnetic Compatibility	3-0

Electronics Track		
Course Code	Course Title	Cr. Hrs.15/17
EE 431	VLSI Design	3-0
EE 431L	VLSI Design (Lab)	0-1
EE 401	Digital System Design	3-0
EE 401L	Digital System Design (Lab)	0-1
EE 334	Industrial Electronics	3-0
EE 334L	Industrial Electronics (Lab)	0-1
EE 429	Radar Systems & Television	3-0
EE 429L	Radar Systems & Television (Lab)	0-1
EE 435	Digital Electronics	3-0
EE 435L	Digital Electronics (Lab)	0-1
EE 433	Industrial Process Control	3-0
EE 433L	Industrial Process Control (Lab)	0-1
EE 441	Digital Instrumentation	3-0
EE 442	Digital Instrumentation (Lab)	0-1
EE 439	Microwave Engineering	3-0
EE 439L	Microwave Engineering (Lab)	0-1
COM 326	Computer Communication Networks	3-0
COM 326L	Computer Communication Networks (Lab)	0-1
EE 480	Solid State Devices	3-0
EE 480L	Solid State Devices (Lab)	0-1
EE 322	Introduction to Power Engineering	3-0
EE 417	Power Electronics	3-0
EE 417L	Power Electronics (Lab)	0-1
COM 308	Wave Propagation & Antenna	3-0
COM 308L	Wave Propagation & Antenna (Lab)	0-1
EE 427	Digital Image Processing	3-0
EE 412	Digital Control Systems	3-0
EE 428	Computer Vision	3-0
EE 314	Opto Electronics	3-0
COM 470	Satellite Communication Systems	3-0
EE 425	Electromagnetic Compatibility	3-0
EE 327	Advanced Electronics	3-0
EE 347	Transmission Lines and Waveguides	3-0
EE 347L	Transmission Lines and Waveguides (Lab)	0-1
EE 339	Electronics Circuit Design	3-0
EE 339L	Electronics Circuit Design (Lab)	0-1

The facility for teaching of any of the elective course will be arranged only if reasonable number of students opt for.

Program Learning Outcomes (PLOs)

- PLO-01 Engineering Knowledge:** Apply knowledge of mathematics, natural science, engineering fundamentals and engineering specialization to the solution of complex engineering problems. (WK-1-WK-4)
- PLO-02 Problem Analysis:** Identify, formulate, conduct research literature and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences. (WK-1-WK-4)
- PLO-03 Design/Development of Solution:** An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations. (WK-5)
- PLO-04 Investigation:** Conduct investigation of complex engineering problems using research-based knowledge and research methods, including design of experiments, analysis, and interpretation of data, and synthesis of information to provide valid conclusions. (WK-8)
- PLO-05 Tool Usage:** Create, select and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modeling, to complex Engineering problems, with an understanding of the limitations. (WK-2 and WK-6)
- PLO-06 The Engineer and the World:** Analyze and evaluate sustainable development impacts to society, the economy, sustainability, health and safety, legal frameworks, and the environment while solving complex engineering problems. (WK-1, WK-5, and WK-7)
- PLO-07 Ethics:** Apply ethical principles and commit to professional ethics and norms of engineering practice and adhere to relevant National & International laws. Demonstrate an understanding of the need for diversity and inclusion. (WK-9)
- PLO-08 Individual and Collaborative Team Work:** Function effectively as an individual, and as a members or leader in diverse and inclusive teams and in multidisciplinary, face-to-face, remote and distributed settings.
- PLO-09 Communication:** Communicate effectively and inclusively on complex engineering activities with the engineering community and with society at

large, such as being able to comprehend and write effective reports and design documentation, and make effective presentations, taking into account cultural, language, and learning differences. (WK-1 and WK-9)

- PLO-10 Project Management and Finance:** Demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member & leader in a team, to manage projects in multidisciplinary environments. (WK-2 and WK-5)

- PLO-11 Life-Long Learning:** Recognize the need for, and have the preparation and ability for
- i) independent and life-long learning
 - ii) adaptability to new and emerging technologies
 - iii) critical thinking in the broadest context of technological change. (WK-8 and WK-9)

Hierarchical Model of Outcomes at SUIT

Vision and Mission Statements of SUIT/Faculty/Department



Program Educational Objectives (PEOs)



Program Learning Outcomes (PLOs)



Course Learning Outcomes (CLOs)

Department of Mechanical Engineering

Mechanical engineering is one of the oldest and broadest of all engineering disciplines. Mechanical engineers design, analyze, and manufacture new products and technologies in order to address society's needs. Graduates of this program are employed by government agencies, multinational corporations, consulting firms, and universities. They can work in the areas of research, design, manufacturing, sales, quality assurance, and management.

Since launching the program in the year 2008, Sarhad University has developed the required facilities related to faculty, classrooms, library and laboratories, in accordance with the guidelines of the Pakistan Engineering Council.

It is possible for graduates of this program to specialize in the areas of mechanical engineering design, thermo-fluid systems, energy systems, air conditioning and refrigeration, manufacturing engineering, engineering management, mechatronics, building services, and micro and nano technologies.

Vision

To nurture academic and economic vitality through teaching, research, and outreach in the field of Mechanical Engineering in order to improve the quality of life.

Mission

To provide the students a high quality education in Mechanical Engineering and Allied disciplines to maintain a recognition through service to the National and Interactional community.

Program Offered: Bachelor of Science in Mechanical Engineering

Faculty Members, Department of Mechanical Engineering

Engr. Dr. Sohail Gohar	Head of Department	MS Mechanical Engineering, GIKI Swabi
Engr. Abdul Hadi	Associate Professor	MS Mechanical Engineering, Shiraz University, Iran
Engr. Mian Muhammad Asim Zahir	Assistant Professor	MS Mechanical Engineering, NUST, Islamabad
Engr. Muhammad Irfan	Assistant Professor	MS Mechanical Engineering, UET Peshawar
Engr. Muhammad Ilyas	Assistant Professor	MS Engineering Management, Sarhad University, Peshawar
Engr. Zeeshan Wazir	Assistant Professor	MS Engineering Management, Sarhad University, Peshawar
Engr. Riaz Hussain	Coordinator	MS Mechanical Engineering, Sarhad University, Peshawar
Engr. Abdul Samad Khan	Lecturer	MS Mechanical Engineering, GIKI, Swabi
Engr. Mohsin Amin	Lecturer	MS Mechanical Engineering, GIKI, Swabi
Engr. Muhammad Rohan Shafiq	Lab Engineer	MS Mechanical Engineering, GIKI, Swabi

Bachelor of Science in Mechanical Engineering

Program Code	241
Number of Courses	59
Credit Hours	134

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	14 Semesters, 7 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

- I. Candidates who have passed intermediate (Pre-Engineering/ *Pre-Medical/ *Computer Science) from a recognized BISE in Pakistan with at least 60% unadjusted marks.

*The candidates with an intermediate Pre-Medical or Computer Science background have to study an additional course of remedial Mathematics and Chemistry, respectively, during the initial 1-2 Semesters, in accordance with PEC guidelines.

- II. Candidates possessing B-Tech (Hons) in the relevant field are also eligible for admission against the 2% reserved seats on open merit
- III. Candidates possessing 3-years Post-Matric Diploma of Associate Engineer in the relevant technology with at least 60% unadjusted marks.
- IV. All candidates are required to pass an entry test conducted by NTS / ETEA or any registered testing agency or University with at least 33% cumulative score.

Foreign candidates need to pass entry/apptitude test conducted by the University. For further details, see clause 4 in Admission Process.

Program Educational Objectives (PEOs) :

- PEO-01** To produce graduates with strategic thinking and essential knowledge in diverse areas of Mechanical Engineering & possesses requisite skills for working in industry and solving real life problems.
- PEO-02** To produce graduates who are sensitive to the social, ethical, cultural and the environmental aspects of engineering solutions.
- PEO-03** To produce graduates capable of performing and communicating as effective engineering professionals in both individual and team based project environment with a tendency to enhance their knowledge, skills and professional development.

Outcome Based Education (OBE) System :

OBE is an approach of curriculum design and teaching that focuses on what students should be able to do (attain) at the end of course/ program. The Undergraduate curriculum at Department of Mechanical Engineering, Sarhad University was transformed into adopting OBE from Spring 2018 in accordance with requirements from Pakistan Engineering Council Accreditation Manual 2014 and to satisfy the requirements of Washington Accord 2013. The framework for OBE in the Mechanical engineering department and the process control mechanism consists of four different phases i.e.

design, assess, analyze and review. For each of the phases, Program Educational Objectives (PEOs), Program Learning Outcomes (PLOs) and Course Learning Outcomes (CLOs), are defined.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.18
GS 123/ 240	Islamic Studies/ Ethics	2-0
MA 103	Calculus and Analytical Geometry	3-0
GE 101	Functional English	3-0
GS 115	Applied Physics	2-0
GS 115L	Applied Physics Lab	0-1
CS 100	Applications of ICT	2-0
CS 100L	Applications of ICT Lab	0-1
ME 100	Engineering Drawing & Graphics	1-0
ME 100L	Engineering Drawing & Graphics Lab	0-1
ME 107	Workshop Practice	1-0
ME 107L	Workshop Practice Lab	0-1
CH 105	*Chemistry (Audit Basis)	2-0
QT 100	*Quran-e-Majeed Teaching (Audit Basis)	3-0
MA 112	*Mathematics-I (Audit Basis)	3-0

2nd Semester

Course Code	Course Title	Cr. Hrs.18
MA 104	Linear Algebra and Differential Equations	3-0
EE 211	Electrical Engineering	2-0
ME 231	Computer Aided Drawing	0-1
ME 106	Engineering Mechanics-I (Statics)	3-0
ME 130	Thermodynamics-I	3-0
ME 221	Materials Engineering	2-0
GE 303	Civics and Community Engagement	2-0
GE 201	Ideology and Constitution of Pakistan	2-0
MA 113	*Mathematics-II (Audit Basis)	3-0

3rd Semester

Course Code	Course Title	Cr. Hrs.18
ME 205	Engineering Mechanics-II (Dynamics)	2-0
ME 301	Mechanics of Materials-I	3-0
CS 116	Computer System & Programming	2-0
CS 116L	Computer System & Programming Lab	0-1
MA 210	Complex Variables & Transforms	3-0
ME 215	Fluid Mechanics-I	3-0
ME 309	Thermodynamics-II	2-0
ME 207	Engineering Mechanics Lab	0-1
ME 310	Thermodynamics Lab	0-1

4th Semester

Course Code	Course Title	Cr. Hrs.17
ME 315	Measurement and Instrumentation	2-0
ME 311	Mechanics of Materials-II	3-0
ME 323	Fluid Mechanics-II	2-0
ME 229	Machine Design-I	2-0
EE 130	Electronics Engineering	2-0
EE 214	Electrical and Electronics Engineering Lab	0-1
GE 301	Expository Writing	3-0
ME 325	Fluid Mechanics Lab	0-1
ME 327	Mechanics of Materials Lab	0-1

5th Semester

Course Code	Course Title	Cr. Hrs.17
ME 307	Manufacturing Processes	2-0
ME 307L	Manufacturing Processes Lab	0-1
ME 223	Mechanics of Machines	2-0
ME 317	Control Engineering	2-0
ME 347	Heat & Mass Transfer	3-0
CS 215	Applied Artificial Intelligence & Machine Learning	2-0
CS 215L	Applied Artificial Intelligence & Machine Learning Lab	0-1
ME 319	Measurement & Instrumentation and Control Lab	0-1
MA 308	Numerical Analysis	2-0
MA 308L	Numerical Analysis Lab	0-1

6th Semester

Course Code	Course Title	Cr. Hrs.16
ECO 307	Engineering Economics	2-0
ME 405	Heating, Ventilating & Air Conditioning	3-0
ME 330	Machine Design-II	2-0
ME 409	Finite Element Methods	2-0
ME 409L	Finite Element Methods Lab	0-1
ME 407	HVAC and H&M Lab	0-1
MA 204	Applied Statistics	3-0
MGT 441	Project Management	2-0

7th Semester

Course Code	Course Title	Cr. Hrs.15
ME 336	Mechanical Vibrations	3-0
ME 333	Internal Combustion Engines	2-0
ME 333L	Internal Combustion Engines Lab	0-1
ME 424	Power Plant	2-0
ME 424L	Power Plant Lab	0-1
GE 311	Professional Ethics	2-0
ME 321	Mechanisms and Mechanical Vibration Lab	0-1
RES 491	FYDP-I	0-3

8th Semester

Course Code	Course Title	Cr. Hrs.15
ME 418	Reverse Engineering & Inspection Techniques	2-0
ME 418L	Reverse Engineering & Inspection Techniques Lab	0-1
ME 403	Mechatronics & Robotics Engineering	2-0
ME 403L	Mechatronics & Robotics Engineering Lab	0-1
ME 433	Maintenance Engineering	3-0
MGT 270	Entrepreneurship	2-0
CE 440	Occupational Health & Safety	1-0
RES 492	FYDP -II	0-3

Program Learning Outcomes (PLOs) / Graduating Attributes (Ga's):

GA-01	Engineering Knowledge: Apply knowledge of mathematics, natural science, engineering fundamentals and engineering specialization to the solution of complex engineering problems. (WK-1-WK-4)
GA-02	Problem Analysis: Identify, formulate, conduct research literature and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences. (WK-1-WK-4)
GA-03	Design/Development of Solution: An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations. (WK-5)
GA-04	Investigation: Conduct investigation of complex engineering problems using research-based knowledge and research methods, including design of experiments, analysis, and interpretation of data, and synthesis of information to provide valid conclusions. (WK-8)
GA-05	Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools, including prediction and modeling, to complex Engineering problems, with an understanding of the limitations. (WK-2 and WK-6)
GA-06	The Engineer and the World: Analyze and evaluate sustainable development impacts to society, the economy, sustainability, health and safety, legal frameworks, and the environment while solving complex engineering problems. (WK-1,WK-5, and WK-7)
GA-07	Ethics: Apply ethical principles and commit to professional ethics and norms of engineering practice and adhere to relevant National & International laws. Demonstrate an understanding of the need for diversity and inclusion. (WK-9)
GA-08	Individual and Collaborative Team Work: Function effectively as an individual, and as a members or leader in diverse and inclusive teams and in multi-disciplinary, face-to-face, remote and distributed settings.
GA-09	Communication: Communicate effectively and inclusively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write

effective reports and design documentation, and make effective presentations, taking into account cultural, language, and learning differences. (WK-1 and WK-9)

GA-10 **Project Management and Finance:** Demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member & leader in a team, to manage projects in multidisciplinary environments. (WK-2 and WK-5)

GA-11 **Life-Long Learning:** Recognize the need for, and have the preparation and ability for

- i) independent and life-long learning
- ii) adaptability to new and emerging technologies
- iii) critical thinking in the broadest context of technological change. (WK-8 and WK-9)

Hierarchical Model of Outcomes at SUIT

Vision and Mission Statements of
SUIT/Faculty/Department



Program Educational Objectives
(PEOs)



Program Learning Outcomes
(PLOs)



Course Learning Outcomes
(CLOs)

Department of Technologies

Technology can be a powerful tool for transforming learning. It can help affirm and advance relationships between educators and students, reinvent our approaches to learning and collaboration, shrink long-standing equity and accessibility gaps, and adapt learning experiences to meet the needs of all learners. The Department of Technologies focuses on students to prepare them as an efficient engineering technologist and to compose him/her professionally trained in certain aspects of development and implementation of a respective area of technology in order to boost industrialization, economic growth of society, and empower all students to be successful citizens of Pakistan.

Department of Technologies since its establishment is playing a vital role by providing outstanding graduates to the society and is acting as incubators of exploration and invention. The syllabus is continually under development and review as per HEC and NTC guidelines. We are collaborators in learning, seeking new knowledge and constantly acquiring new skills alongside our students. We have set a vision for creating learning experiences that provide the right tools and supports for all learners to thrive. We have state-of-the-art laboratories, library and other allied facilities where students can enhance their practical skills. Also, industrial/field visits are arranged on regular basis to boost and prepare the students for market.

Vision

Achieving excellence in Engineering Technology programs boosting professionalism and sustainable development.

Mission

To produce graduates capable of applying their technical knowledge and skills to serve the society with professionalism and ethical norms.

Programs Offered:

Bachelor of Science in Civil Engineering Technology

Bachelor of Science in Electrical Engineering Technology

Bachelor of Science in Architectural Engineering Technology

Bachelor of Science in Information Security Engineering Technology

Bachelor of Science in Mechanical Engineering Technology

Faculty Members, Department of Technologies

Engr. Muhammad Faisal Khan	Director	MSc Electrical Engineering (Power), UET Peshawar
Mr. Hasnain Ali	Coordinator	MS Engineering Management, Sarhad University, Peshawar
Engr. Obaid Ur Rehman	Coordinator	MS Civil Engineering (Structural Engg), CECOS University, Peshawar
Engr. Syed Zia Ud Din	Assistant Professor	MS Electrical Engineering, COMSATS, Islamabad
Engr. Fayaz Ahmad	Assistant Professor	MS Electrical Engineering (Power), Sarhad University, Peshawar
Mr. Zabih Ullah	Lecturer	M-Tech Civil (Structure), CECOS University, Peshawar
Mr. Sajjad Hussain	Lecturer	MS Civil Engineering Technology, Sarhad University, Peshawar
Engr. Zahid Hussain	Assistant Prof. (on leave)	MS Engineering Management, Sarhad University, Peshawar

Bachelor of Science in Civil Engineering Technology

Program Code	149
Number of Courses	42 + Project + SIT
Credit Hours	133

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	16 Semesters, 8 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

3 Years Diploma of Associate Engineers from Technical Board in the relevant technology or F.Sc Pre-Engineering / Pre Medical from any Intermediate Board with at-least 50% marks or equivalent qualification.

Pre Medical Students must pass Deficiency courses of Mathematics of 6 Credit Hours with in the first year of their regular studies.

Candidates need to pass an aptitude Test / Interview conducted by the university.

Program Mission:

To impart technical education and training for producing Civil Engineering Technologist capable of serving the society for sustainable development and professional growth.

Program Educational Objectives (PEOs) :

- PEO-01: Specialized Knowledge:** The graduates will have the knowledge, skills, and abilities to solve issues with modern technologies in the field of Civil Engineering Technology.
- PEO-02: Industrial Technology:** The graduates will have an effective communication and management abilities in order to meet industry's technology needs.
- PEO-03: Responsible Technologist:** The graduates will exhibit professional integrity and commitment to social and ethical responsibilities.
- PEO-04: Professional Growth:** The graduates will demonstrate professionalism and to nurture entrepreneurial and continuous professional development abilities.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.17
GE 102/104	Islamic Studies / Social Ethics	2-0
CET 101	Surveying	1-0
CET 101L	Surveying (LAB)	0-2
CET 104	Civil Engineering Drawing, Drafting and Interpretation	1-0
CET 104L	Civil Engineering Drawing, Drafting and Interpretation (LAB)	0-2
MA 103	Applied Mathematics I	3-0
NS 101	Applied Physics	2-0
NS 101L	Applied Physics (LAB)	0-1
GE 101	Functional English (English-I)	3-0
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0
MA 112	Mathematics I*	3-0

*Mandatory course for Pre-Medical background, Non Credit Course.

2nd Semester

Course Code	Course Title	Cr. Hrs.17
GE 107	Communication Skills (Expository Writing)	3-0
CS 103	Information and Communication Technology	1-0
CS 103L	Information and Communication Technology (LAB)	0-1
MA 104	Applied Mathematics II	3-0
NS 103	Applied Chemistry	2-0
NS 103L	Applied Chemistry (LAB)	0-1
CET 106	Concrete Technology	1-0
CET 106L	Concrete Technology (LAB)	0-2
CET 108	Materials and Methods of Construction	2-0
CET 108L	Materials and Methods of Construction (LAB)	0-1
MA 113	Mathematics II*	3-0

*Mandatory course for Pre-Medical background, Non Credit

3rd Semester

Course Code	Course Title	Cr. Hrs.14
GE 201	Ideology and Constitution of Pakistan (Pakistan Studies)	2-0
GE 311	Professional Ethics	2-0
CET 201	Evolution of Architecture and Engineering	2-0
CET 203	Environmental Technology	1-0
CET 203L	Environmental Technology (LAB)	0-1
CET 205	Fluid Mechanics	2-0
CET 205L	Fluid Mechanics (LAB)	0-1
CET 207	Mechanics of Solids	2-0
CET 207L	Mechanics of Solids (LAB)	0-1

4th Semester

Course Code	Course Title	Cr. Hrs.17
GE 205	Civics and Community Engagement	1-1
ENG 223	Technical & Scientific Writing	3-0
ECO 201	Fundamentals of Applied Economics	3-0
CET 209	Transportation and Highway Technology	2-0
CET 209L	Transportation and Highway Technology (LAB)	0-2
CET 212	Soil Mechanics	1-0
CET 212L	Soil Mechanics (LAB)	0-2
CET 214	Structural Principles	2-0

5th Semester

Course Code	Course Title	Cr. Hrs.18
CET 301	Hydrology	1-0
CET 301L	Hydrology (LAB)	0-1
CET 303	Reinforced and Prestressed Concrete	2-0
CET 303L	Reinforced and Prestressed Concrete (LAB)	0-1
CET 305	Construction Equipment and Jobsite Practices	2-0
CET 305L	Construction Equipment and Jobsite Practices (LAB)	0-1
CET 307	Computer Aided Drawing and Building Information Modelling	1-0
CET 307L	Computer Aided Drawing and Building Information Modelling (LAB)	0-2
CET 309	Geotechnical Investigation and Foundations	1-0
CET 309L	Geotechnical Investigation and Foundations (LAB)	0-1
CET 312	Electro-Mechanical Technology	2-0
RES 391	Project Part-I	0-3

6th Semester

Course Code	Course Title	Cr. Hrs.18
GE 310	Techno-preneurship	2-0
CET 313	Geology	1-0
CET 313L	Geology (LAB)	0-1
CET 315	Irrigation Technology	3-0
CET 317	Construction of Steel Structures	2-0
CET 317L	Construction of Steel Structures (LAB)	0-1
CET 319	Quantity Surveying and Estimation	1-0
CET 319L	Quantity Surveying and Estimation (LAB)	0-2
CET 321	Maintenance and Repair of Civil Works	1-0
CET 321L	Maintenance and Repair of Civil Works (LAB)	0-1
RES 392	Project Part-II	0-3

7th Semester

Course Code	Course Title	Cr. Hrs.16
CET 400	GIS and Remote Sensing	2-0
CET 400L	GIS and Remote Sensing (LAB)	0-1
CET 403	Ground Improvement Techniques	2-0
CET 403L	Ground Improvement Techniques (LAB)	0-1
CET 405	Design Assessment Tools	1-0
CET 405L	Design Assessment Tools (LAB)	0-1
CET 407	Building Codes and Compliance	3-0
CET 408	Drainage Technology	3-0
CET 409	Water Supply Systems	1-0
CET 409L	Water Supply Systems (LAB)	0-1

8th Semester

Course Code	Course Title	Cr. Hrs.16
CT 411	Supervised Industrial Training (Compulsory)	0-16

Program Learning Outcomes:

- PLO-01: Engineering Technology Knowledge:** An ability to apply knowledge of mathematics, natural science, Engineering Technology fundamentals and Engineering Technology specialization to defined and applied Engineering Technology procedures, processes, systems or methodologies.
- PLO-02: Problem Analysis:** An ability to identify, formulate, research literature and analyses broadly-defined Engineering Technology problems reaching substantiated conclusions using analytical tools appropriate to the discipline or area of specialization.

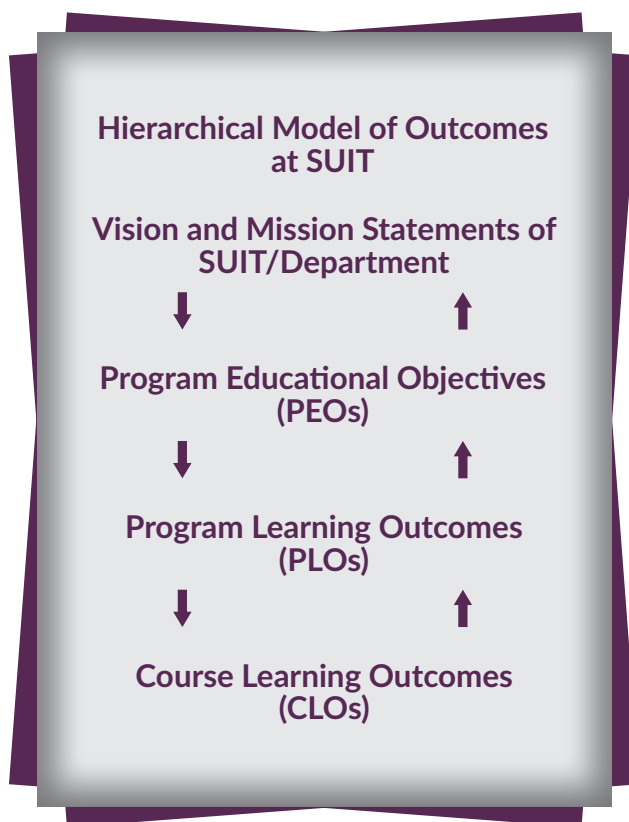
Program Learning Outcomes (PLOs)

- PLO-03: Design/Development of Solution:** An ability to design solutions for broadly- defined Engineering Technology problems and contribute to the design of systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- PLO-04: Investigation:** An ability to conduct investigations of broadly-defined problems; locate, search and select relevant data from codes, data bases and literature, design and conduct experiments to provide valid conclusions.
- PLO-05: Modern Tool Usage:** An ability to Select and apply appropriate techniques, resources, and modern technology and IT tools, including prediction and modeling, to broadly-defined Engineering Technology problems, with an understanding of the limitations.
- PLO-06: The Engineering Technologist and Society:** An ability to demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to Engineering Technology practice and solutions to broadly defined Engineering Technology problems.
- PLO-07: Environment and Sustainability:** An ability to understand and evaluate the sustainability and impact of Engineering Technology work in the solution of broadly defined Engineering Technology problems in societal and environmental contexts.
- PLO-08: Ethics:** Understand and commit to professional ethics and responsibilities and norms of Engineering Technology practice.
- PLO-09: Individual and Team Work:** An ability to Function effectively as an individual, and as a member or leader in diverse teams.
- PLO-10: Communication:** An ability to communicate effectively on broadly defined Engineering Technology activities with the Engineering Technologist community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PLO-11: Project Management:** An ability to demonstrate knowledge and understanding of Engineering Technology management principles and apply these to one's own work, as a member or leader in a team and to manage projects in multidisciplinary environments.
- PLO-12: Life-Long Learning:** An ability to recognize the need for, and have the ability to engage in independent and life-long learning in specialist Engineering Technologies.

Outcome Based Education (OBE) System

OBE is an educational process that focuses on what students can do or the qualities they should develop after they are taught. OBE involves the restructuring of curriculum, assessment and reporting practices in education to reflect the achievement of high order learning and mastery rather than accumulation of course credits. It requires that the students demonstrate that they have learnt the required skills and contents.

The department has established an OBE committee to successfully implement OBE system. The committee is responsible for developing the CLOs (Course Learning Outcomes) for the courses and rubrics for Laboratories and Final Year Projects (FYP). Several training sessions and workshops were conducted to train the faculty members and lab engineers to be able to adopt OBE system.



Bachelor of Science in Electrical Engineering Technology

Program Code	146
Number of Courses	43 + Project + SIT
Credit Hours	130

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	16 Semesters, 8 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

3 Years Diploma of Associate Engineers from Technical Board in the relevant technology or F.Sc Pre-Engineering / Pre Medical from any Intermediate Board with at-least 50% marks or equivalent qualification.

Pre Medical Students must pass Deficiency courses of Mathematics of 6 Credit Hours with in the first year of their regular studies.

Candidates need to pass an aptitude Test / Interview conducted by the university.

Program Mission:

To impart technical education and training for producing Electrical Engineering Technologist capable of serving the society for sustainable development and professional growth.

Program Educational Objectives (PEOs) :

PEO-01: The graduates will have the knowledge, skills, and abilities to solve issues with modern technologies.

PEO-02: Technically qualified graduates with effective communication, management and entrepreneurial skills in order to meet industry's technology needs.

PEO-03: The graduates will exhibit professional integrity and commitment to social and responsibilities to make a positive contribution towards the society.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.16
GE102/104	Islamic Studies/ Social Ethics	2-0
MA 103	Calculus & Analytical Geometry	2-0
NS 101	Applied Physics	2-0
NS 101L	Applied Physics (LAB)	0-1
GE 101	Functional English (English-I)	3-0
EET 101	Linear Circuit Analysis	1-0
EET 101L	Linear Circuit Analysis (LAB)	0-1
EET 103L	Electrical Workshop (LAB)	0-2
CS 101	Information and Communication Technology	1-0
CS101L	Information and Communication Technology (LAB)	0-1
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0
MA 112	Mathematics I*	3-0

*Mandatory course for Pre-Medical background, Non Credit Course.

2nd Semester

Course Code	Course Title	Cr. Hrs.17
GE 107	Communication Skills (Expository Writing)	3-0
MA 108	Differential Equations	2-0
NS 103	Applied Chemistry	2-0
NS 103L	Applied Chemistry (LAB)	0-1
EET 105	Electronic Devices and Circuits	2-0
EET 105L	Electronic Devices and Circuits (LAB)	0-1
PH 107	Environment, Health and Safety	1-0
CS 109	Introduction to Computer Programming	1-0
CS 109L	Introduction to Computer Programming (LAB)	0-2
GE 310	Techno-preneurship	2-0
MA 113	Mathematics II*	3-0

*Mandatory course for Pre-Medical background, Non Credit

3rd Semester

Course Code	Course Title	Cr. Hrs.14
GE 201	Ideology and Constitution of Pakistan (Pakistan Studies)	2-0
GE 311	Professional Ethics	2-0
MA 211	Linear Algebra	2-0
EET 201L	Technical Drawing (LAB)	0-1
EET 203	Signals and Systems	1-0
EET 203L	Signals and Systems (LAB)	0-1
EET 205	Logic Circuits and Applications	1-0
EET 205L	Logic Circuits and Applications (LAB)	0-2
EET 207	Electrical Network Analysis	1-0
EET 207L	Electrical Network Analysis (LAB)	0-1

4th Semester

Course Code	Course Title	Cr. Hrs.16
GE 205	Civics and Community Engagement	1-1
ENG 223	Technical & Scientific Writing	3-0
EET 209	Instrumentation and Measurements	2-0
EET 209L	Instrumentation and Measurements (LAB)	0-1
EET 211	Electrical Machines	2-0
EET 211L	Electrical Machines (LAB)	0-1
EET 213	Micro-Controller Systems	1-0
EET 213L	Micro-Controller Systems (LAB)	0-1
EET 215	Electrical Power Transmission	2-0
EET 215L	Electrical Power Transmission (LAB)	0-1

5th Semester

Course Code	Course Title	Cr. Hrs.17
EET 301	Control Technology	2-0
EET 301L	Control Technology (LAB)	0-1
EET 303	Communication Systems	2-0
EET 303L	Communication Systems (LAB)	0-1
EET 305	Electrical Power Distribution & Utilization	1-0
EET 305L	Electrical Power Distribution & Utilization (LAB)	0-1
EET 307	Switchgear & Protective Devices Technology	2-0
EET 307L	Switchgear & Protective Devices Technology (LAB)	0-1
EET 309	Renewable and Alternative Energy Technologies	2-0
EET 309L	Renewable and Alternative Energy Technologies (LAB)	0-1
RES 391	Project Part-I	0-3

6th Semester

Course Code	Course Title	Cr. Hrs.18
MGT 302	Project Management	3-0
EET 311	Industrial Drives and PLC	2-0
EET 311L	Industrial Drives and PLC (LAB)	0-1
EET 313	Electrical Safety	2-0
EET 313L	Electrical Safety (LAB)	0-1
EET 315	Smart Grid Technology	2-0
EET 315L	Smart Grid Technology (LAB)	0-1
MA 317	Numerical Analysis	2-0
MA 317L	Numerical Analysis (LAB)	0-1
RES 392	Project Part-II	0-3

7th Semester

Course Code	Course Title	Cr. Hrs.16
MGT 402	Leadership and Personal Grooming	2-0
EET 401	Robotics Technology	2-0
EET 401L	Robotics Technology (LAB)	0-1
EET 403	Electrical Appliances Repair	2-0
EET 403L	Electrical Appliances Repair (LAB)	0-1
EET 405	Fiber Optics Technology	2-0
EET 405L	Fiber Optics Technology (LAB)	0-1
EET 407	High Voltage Technology	2-0
EET 407L	High Voltage Technology (LAB)	0-1
CS 441	Artificial Intelligence	1-0
CS 441L	Artificial Intelligence (LAB)	0-1

8th Semester

Course Code	Course Title	Cr. Hrs.16
EET 411	Supervised Industrial Training (Compulsory)	0-16

Program Learning Outcomes:

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Program Learning Outcomes (PLOs)

- PLO-03: Design/Development of Solution:** An ability to design solutions for broadly- defined Engineering Technology problems and contribute to the design of systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
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- PLO-05: Modern Tool Usage:** An ability to Select and apply appropriate techniques, resources, and modern technology and IT tools, including prediction and modeling, to broadly-defined Engineering Technology problems, with an understanding of the limitations.
- PLO-06: The Engineering Technologist and Society:** An ability to demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to Engineering Technology practice and solutions to broadly defined Engineering Technology problems.
- PLO-07: Environment and Sustainability:** An ability to understand and evaluate the sustainability and impact of Engineering Technology work in the solution of broadly defined Engineering Technology problems in societal and environmental contexts.
- PLO-08: Ethics:** Understand and commit to professional ethics and responsibilities and norms of Engineering Technology practice.
- PLO-09: Individual and Team Work:** An ability to Function effectively as an individual, and as a member or leader in diverse teams.
- PLO-10: Communication:** An ability to communicate effectively on broadly defined Engineering Technology activities with the Engineering Technologist community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
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- PLO-12: Life-Long Learning:** An ability to recognize the need for, and have the ability to engage in independent and life-long learning in specialist Engineering Technologies.

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Hierarchical Model of Outcomes at SUIIT

Vision and Mission Statements of SUIIT/Department



Program Educational Objectives (PEOs)



Program Learning Outcomes (PLOs)



Course Learning Outcomes (CLOs)

Bachelor of Science in Architectural Engineering Technology

Program Code	253
Number of Courses	42 + Project + SIT
Credit Hours	132

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	16 Semesters, 8 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

3 Years Diploma of Associate Engineers from Technical Board in the relevant technology or F.Sc Pre-Engineering / Pre Medical from any Intermediate Board with at-least 50% marks or equivalent qualification.

Pre Medical Students must pass Deficiency courses of Mathematics of 6 Credit Hours with in the first year of their regular studies.

Candidates need to pass an aptitude Test / Interview conducted by the university.

Program Mission:

To impart technical education and training for producing Architectural Engineering Technologist capable of serving the society for sustainable development and professional growth.

Program Educational Objectives (PEOs) :

- PEO-01:** The graduates will have the knowledge, skills, and abilities to solve issues with modern technologies in the field of Architectural Engineering Technology.
- PEO-02:** The graduates will have an effective communication and management abilities in order to meet industry's technology needs.
- PEO-03:** The graduates will exhibit professional integrity and commitment to social and ethical responsibilities.
- PEO-04:** The graduates will demonstrate professionalism and to nurture entrepreneurial and continuous professional development abilities.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.16
GE102/104	Islamic Studies / Social Ethics	2-0
MA 103	Applied Mathematics I	3-0
AET 101L	Basics of Design (LAB)	0-2
AET 103	Technical Drawing-I	1-0
AET 103L	Technical Drawing-I (LAB)	0-1
AET 105	Elementary Surveying	1-0
AET 105L	Elementary Surveying (LAB)	0-2
AET 107	History of Architecture	2-0
PH 106	Occupational Health and Safety Management	2-0
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0
MA 112	Mathematics I*	3-0

*Mandatory course for Pre-Medical background, Non Credit Course.

2nd Semester

Course Code	Course Title	Cr. Hrs.17
GE 107	Communication Skills (Expository Writing)	3-0
CS 101	Information and Communication Technology	1-0
CS 101L	Information and Communication Technology (LAB)	0-1
MA 104	Applied Mathematics II	3-0
AET 109	Building Construction Technology-I	1-0
AET 109L	Building Construction Technology-I (LAB)	0-2
AET 111	Technical Drawing-II	1-0
AET 111L	Technical Drawing-II (LAB)	0-2
AET 113	Applied Mechanics	2-0
AET 113L	Applied Mechanics (LAB)	0-1
MA 113	Mathematics II*	3-0

*Mandatory course for Pre-Medical background, Non Credit

3rd Semester

Course Code	Course Title	Cr. Hrs.18
GE 201	Ideology and Constitution of Pakistan (Pakistan Studies)	2-0
AET 201	Urban Planning	1-0
AET 201L	Urban Planning (LAB)	0-1
AET 203	Architectural Design	1-0
AET 203L	Architectural Design (LAB)	0-2
AET 205L	Computer Aided Design-I (LAB)	0-2
AET 207	Building Systems & Services-I	2-0
AET 207L	Building Systems & Services-I (LAB)	0-1
AET 209	Strength of Materials	2-0
AET 209L	Strength of Materials (LAB)	0-1
AET 211	Theory of Structures	3-0

4th Semester

Course Code	Course Title	Cr. Hrs.18
GE 205	Civics and Community Engagement	1-1
ENG 223	Technical & Scientific Writing	3-0
AET 213	Building Construction Technology-II	2-0
AET 213L	Building Construction Technology-II (LAB)	0-1
AET 215	Sustainability in Buildings	2-0
AET 215L	Sustainability in Buildings (LAB)	0-1
AET 217	Building Systems & Services-II	2-0
AET 217L	Building Systems & Services-II (LAB)	0-1
AET 219L	Computer Aided Design-II (LAB)	0-2
AET 221L	Building Information Modelling (LAB)	0-2

5th Semester

Course Code	Course Title	Cr. Hrs.18
AET 301	Concrete Technology	2-0
AET 301L	Concrete Technology (LAB)	0-2
AET 303	Construction Contracts, Codes & Regulations	3-0
AET 305	Technological Building Analysis	2-0
AET 305L	Technological Building Analysis (LAB)	0-1
AET 309	Quantity Surveying & Estimation	1-0
AET 309L	Quantity Surveying & Estimation (LAB)	0-2
GE 309	Sociology for Technologist	2-0
RES 391	Project Part-I	0-3

6th Semester

Course Code	Course Title	Cr. Hrs.15
AET 311	Building Conservation & Rehabilitation	2-0
AET 311L	Building Conservation & Rehabilitation (LAB)	0-1
AET 313	Geotechnical & Foundation Engineering	2-0
AET 313L	Geotechnical & Foundation Engineering (LAB)	0-1
AET 315	Steel Structures	2-0
GE 310	Techno-preneurship	2-0
GE 311	Professional Ethics	2-0
RES 392	Project Part-II	0-3

7th Semester

Course Code	Course Title	Cr. Hrs.14
CS 441	Artificial Intelligence	1-0
CS 441L	Artificial Intelligence (LAB)	0-1
AET 401	Building Plumbing Design	2-0
AET 401L	Building Plumbing Design (LAB)	0-1
AET 403	Site Planning and Development	2-0
AET 403L	Site Planning and Development (LAB)	0-1
AET 405	Landscape Design	2-0
AET 405L	Landscape Design (LAB)	0-1
AET 407	Integrated Building Design	2-0
AET 407L	Integrated Building Design (LAB)	0-1

8th Semester

Course Code	Course Title	Cr. Hrs.16
AET 411	Supervised Industrial Training (Compulsory)	0-16

Program Learning Outcomes:

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- PLO-02: Problem Analysis:** An ability to identify, formulate, research literature and analyses broadly-defined Engineering Technology problems reaching substantiated conclusions using analytical tools appropriate to the discipline or area of specialization.

Program Learning Outcomes (PLOs)

- PLO-03: Design/Development of Solution:** An ability to design solutions for broadly- defined Engineering Technology problems and contribute to the design of systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- PLO-04: Investigation:** An ability to conduct investigations of broadly-defined problems; locate, search and select relevant data from codes, data bases and literature, design and conduct experiments to provide valid conclusions.
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- PLO-08: Ethics:** Understand and commit to professional ethics and responsibilities and norms of Engineering Technology practice.
- PLO-09: Individual and Team Work:** An ability to Function effectively as an individual, and as a member or leader in diverse teams.
- PLO-10: Communication:** An ability to communicate effectively on broadly defined Engineering Technology activities with the Engineering Technologist community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PLO-11: Project Management:** An ability to demonstrate knowledge and understanding of Engineering Technology management principles and apply these to one's own work, as a member or leader in a team and to manage projects in multidisciplinary environments.
- PLO-12: Life-Long Learning:** An ability to recognize the need for, and have the ability to engage in independent and life-long learning in specialist Engineering Technologies.

Outcome Based Education (OBE) System

OBE is an educational process that focuses on what students can do or the qualities they should develop after they are taught. OBE involves the restructuring of curriculum, assessment and reporting practices in education to reflect the achievement of high order learning and mastery rather than accumulation of course credits. It requires that the students demonstrate that they have learnt the required skills and contents.

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Hierarchical Model of Outcomes at SUIT

Vision and Mission Statements of SUIT/Department



Program Educational Objectives (PEOs)



Program Learning Outcomes (PLOs)



Course Learning Outcomes (CLOs)

Bachelor of Science in Information Security Engineering Technology

Program Code	254
Number of Courses	40 + Project + SIT
Credit Hours	134

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	16 Semesters, 8 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

3 Years Diploma of Associate Engineers from Technical Board in the relevant technology or F.Sc Pre-Engineering / Pre Medical from any Intermediate Board with at-least 50% marks or equivalent qualification.

Pre Medical Students must pass Deficiency courses of Mathematics of 6 Credit Hours with in the first year of their regular studies.

Candidates need to pass an aptitude Test / Interview conducted by the university.

Program Mission:

To impart technical education and training for producing Information Security Engineering Technologist capable of serving the society for sustainable development and professional growth.

Program Educational Objectives (PEOs) :

PEO-01: The graduates will have the knowledge, skills, and abilities to solve issues with modern technologies in the field of Information Security Engineering Technology.

PEO-02: The graduates will have an effective communication and management abilities in order to meet industry's technology needs.

PEO-03: The graduates will exhibit professional integrity and commitment to social and ethical responsibilities.

PEO-04: The graduates will demonstrate professionalism and to nurture entrepreneurial and continuous professional development abilities.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.17
GE102/104	Islamic Studies/ Social Ethics	2-0
CS 101	Information and Communication Technology	1-0
CS 101L	Information and Communication Technology (LAB)	0-1
IST 101	Computer Programming	2-0
IST 101L	Computer Programming (LAB)	0-2
MA 103	Applied Mathematics I	3-0
NS 101	Applied Physics	2-0
NS 101L	Applied Physics (LAB)	0-1
GE 101	Functional English (English-I)	3-0
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0
MA 112	Mathematics I*	3-0

*Mandatory course for Pre-Medical background, Non Credit Course.

2nd Semester

Course Code	Course Title	Cr. Hrs.18
GE 107	Communication Skills (Expository Writing)	3-0
IST 103	Object Oriented Programming	2-0
IST 103L	Object Oriented Programming (LAB)	0-1
MA 104	Applied Mathematics II	3-0
IST 105	Digital Electronics	2-0
IST 105L	Digital Electronics (LAB)	0-1
IST 107	Software Engineering	2-0
IST 107L	Software Engineering (LAB)	0-1
IST 109	Data Structures and Algorithms	2-0
IST 109L	Data Structures and Algorithms (LAB)	0-1
MA 113	Mathematics II*	3-0

*Mandatory course for Pre-Medical background, Non Credit

3rd Semester

Course Code	Course Title	Cr. Hrs.17
GE 201	Ideology and Constitution of Pakistan (Pakistan Studies)	2-0
IST 201	Computer Networks	2-0
IST 201L	Computer Networks (LAB)	0-2
IST 203	Web Development Technologies	1-0
IST 203L	Web Development Technologies (LAB)	0-2
IST 205	Database Systems	2-0
IST 205L	Database Systems (LAB)	0-1
MA 203	Probability and Statistics	3-0
IST 207	Artificial Intelligence	1-0
IST 207L	Artificial Intelligence (LAB)	0-1

4th Semester

Course Code	Course Title	Cr. Hrs.17
GE 205	Civics and Community Engagement	1-1
ENG 223	Technical & Scientific Writing	3-0
IST 209	Operating Systems	2-0
IST 209L	Operating Systems (LAB)	0-1
IST 211	Information Security	2-0
IST 211L	Information Security (LAB)	0-1
IST 213	Computer Architecture and Organization	2-0
IST 213L	Computer Architecture and Organization (LAB)	0-1
IST 215	Systems and Network Administration	1-0
IST 215L	Systems and Network Administration (LAB)	0-2

5th Semester

Course Code	Course Title	Cr. Hrs.18
IST 301	Error Correction and Coding Techniques	3-0
IST 303	Wireless Networks Security	1-0
IST 303L	Wireless Networks Security (LAB)	0-2
IST 305	Cloud Computing and IoT	2-0
IST 305L	Cloud Computing and IoT (LAB)	0-2
GE 311	Professional Ethics	2-0
MGT 345	Organizational Behaviour	3-0
RES 391	Project Part-I	0-3

6th Semester

Course Code	Course Title	Cr. Hrs.17
GE 310	Techno-preneurship	2-0
IST 313	Digital Forensics and Laws	2-0
IST 313L	Digital Forensics and Laws (LAB)	0-1
IST 315	IT Security Audit and Evaluation	2-0
IST 315L	IT Security Audit and Evaluation (LAB)	0-1
EET 309	Renewable and Alternative Energy Technologies	2-0
EET 309L	Renewable and Alternative Energy Technologies (LAB)	0-1
IST 317	Web Application Security	3-0
RES 392	Project Part-II	0-3

7th Semester

Course Code	Course Title	Cr. Hrs.14
PH 107	Environment, Health and Safety	1-0
IST 401	Blockchain Technology and Security	2-0
IST 401L	Blockchain Technology and Security (LAB)	0-1
IST 403	Smart Surveillance Systems	2-0
IST 403L	Smart Surveillance Systems (LAB)	0-1
IST 405	Ethical Hacking and Penetration Testing	2-0
IST 405L	Ethical Hacking and Penetration Testing (LAB)	0-1
IST 407	Cryptography	1-0
IST 407L	Cryptography (LAB)	0-1
BIN 407	Bioinformatics	1-0
BIN 407L	Bioinformatics (LAB)	0-1

8th Semester

Course Code	Course Title	Cr. Hrs.16
IST 411	Supervised Industrial Training (Compulsory)	0-16

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Program Learning Outcomes (PLOs)

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Outcome Based Education (OBE) System

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Hierarchical Model of Outcomes at SUIT

Vision and Mission Statements of SUIT/Department



Program Educational Objectives (PEOs)



Program Learning Outcomes (PLOs)



Course Learning Outcomes (CLOs)

Bachelor of Science in Mechanical Engineering Technology

Program Code	148
Number of Courses	39 + Project + SIT
Credit Hours	135

Minimum Duration	8 Semesters, 4 Years
Maximum Duration	16 Semesters, 8 Years
Minimum CGPA Required To Earn Degree	2.00

Eligibility:

3 Years Diploma of Associate Engineers from Technical Board in the relevant technology or F.Sc Pre-Engineering / Pre Medical from any Intermediate Board with at-least 50% marks or equivalent qualification.

Pre Medical Students must pass Deficiency courses of Mathematics of 6 Credit Hours with in the first year of their regular studies.

Candidates need to pass an aptitude Test / Interview conducted by the university.

Program Mission:

To impart technical education and training for producing Mechanical Engineering Technologist capable of serving the society for sustainable development and professional growth.

Program Educational Objectives (PEOs) :

- PEO-01:** The graduates will have knowledge, skills, and abilities to solve issues with modern technologies.
- PEO-02:** Technically qualified growth with effective communication, management abilities, and entrepreneur skills in order to meet industry's technological needs.
- PEO-03:** The graduates will exhibit professional integrity and commitment to social and ethical responsibilities to make a positive contribution towards the society.

Scheme of Studies:

1st Semester

Course Code	Course Title	Cr. Hrs.17
GE 102/104	Islamic Studies/ Social Ethics	2-0
MA 103	Applied Mathematics I	3-0
NS 101	Applied Physics	2-0
NS 101L	Applied Physics (LAB)	0-1
MET 101	Technical Drawing and Graphics	1-0
MET 101L	Technical Drawing and Graphics (LAB)	0-2
GE 101	Functional English (English-I)	3-0
MET 103	Workshop Technology	1-0
MET 103L	Workshop Technology (LAB)	0-2
QT 100	Quran-e-Majeed Teaching (Audit Basis)	2-0
MA 112	Mathematics I*	3-0

*Mandatory course for Pre-Medical background, Non Credit Course.

2nd Semester

Course Code	Course Title	Cr. Hrs.17
GE 107	Communication Skills (Expository Writing)	3-0
CS 101	Information and Communication Technology	1-0
CS 101L	Information and Communication Technology (LAB)	0-1
NS 103	Applied Chemistry	2-0
NS 103L	Applied Chemistry (LAB)	0-1
MET 105	Applied Mechanics	2-0
MET 105L	Applied Mechanics (LAB)	0-1
MET 107	Basic Electrical & Electronics	2-0
MET 107L	Basic Electrical & Electronics (LAB)	0-2
MET 109	Introduction to Industrial Management	2-0
MA 113	Mathematics II*	3-0

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3rd Semester

Course Code	Course Title	Cr. Hrs.17
GE 201	Ideology and Constitution of Pakistan (Pakistan Studies)	2-0
MET 201	Computer Aided Drafting and Modeling (LAB)	0-2
MET 203	Industrial Materials	2-0
MET 203L	Industrial Materials (LAB)	0-1
MET 205	Mechanics of Material	2-0
MET 205L	Mechanics of Material (LAB)	0-1
MET 207	Applied Thermodynamics	3-0
MET 207L	Applied Thermodynamics (LAB)	0-1
CS 109	Introduction to Computer Programming	1-0
CS 109L	Introduction to Computer Programming (LAB)	0-2

4th Semester

Course Code	Course Title	Cr. Hrs.17
GE 205	Civics and Community Engagement	1-1
ENG 223	Technical & Scientific Writing	3-0
MET 209	Machine Design	2-0
MET 211	Fluid Mechanics and Hydraulic Machines	3-0
MET 211L	Fluid Mechanics and Hydraulic Machines (LAB)	0-1
MA 205	Probability and Statistics	2-0
MA 205L	Probability and Statistics (LAB)	0-1
MET 213	Industrial Maintenance and Safety	2-0
MET 213L	Industrial Maintenance and Safety (LAB)	0-1

5th Semester

Course Code	Course Title	Cr. Hrs.18
MET 301	Heat and Mass Transfer	2-0
MET 301L	Heat and Mass Transfer (LAB)	0-1
MET 303	Energy and Power Technologies	2-0
MET 303L	Energy and Power Technologies (LAB)	0-1
MET 305	Manufacturing Processes	2-0
MET 305L	Manufacturing Processes (LAB)	0-1
MGT 309	Project Management	2-0
MGT 309L	Project Management (LAB)	0-1
ECO 201	Fundamentals of Applied Economics	3-0
RES 391	Project Part-I	0-3

6th Semester

Course Code	Course Title	Cr. Hrs.17
MET 311	Instrumentation and Control	2-0
MET 311L	Instrumentation and Control (LAB)	0-1
MET 313	Mechanical Vibration	2-0
MET 313L	Mechanical Vibration (LAB)	0-1
MET 315	Heating, Air-Condition and Ventilation Technologies	2-0
GE 315L	Heating, Air-Condition and Ventilation Technologies (LAB)	0-1
GE 310	Techno-preneurship	2-0
MGT 312	Total Quality Management	2-0
MGT 312L	Total Quality Management (LAB)	0-1
RES 392	Project Part-II	0-3

7th Semester

Course Code	Course Title	Cr. Hrs.16
MET 401	Metal Technology	2-0
MET 401L	Metal Technology (LAB)	0-1
MET 403	Metrology	2-0
MET 403L	Metrology (LAB)	0-1
MET 405	Hybrid Engines and their Technology	2-0
MET 405L	Hybrid Engines and their Technology (LAB)	0-1
MET 407	Robotics and AI	2-0
MET 407L	Robotics and AI (LAB)	0-1
MET 409	Automobile Technology	3-0
MET 409L	Automobile Technology (LAB)	0-1

8th Semester

Course Code	Course Title	Cr. Hrs.16
MET 411	Supervised Industrial Training (Compulsory)	0-16

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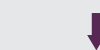
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Hierarchical Model of Outcomes at SUIT

Vision and Mission Statements of SUIT/Department



Program Educational Objectives (PEOs)



Program Learning Outcomes (PLOs)



Course Learning Outcomes (CLOs)

ADMISSION PROCESS

1. Application/ Admission Procedure

University offers undergraduate admissions bi-annually in the Fall and Spring Semesters (other than Nursing, Engineering and Pharmacy Programs, which are offered once a year in Fall Semester) in accordance with the following procedure:

- 1.1 Admission to undergraduate programs of the University shall be advertised by the Directorate of Admissions in consultation with Concerned Heads of Departments / Directors of Institutes.
- 1.2 The Candidate shall meet the eligibility criteria as mentioned against the program of interest.
- 1.3 Prospectus along with admission forms are available on the website, at TCS outlets of Khyber Pakhtunkhwa, and Main Campus of the University.
- 1.4 Application for admission must be made on the form enclosed within the prospectus. Photocopy or computer print will not be accepted. In case candidates apply online, they should submit hard copy of online submitted form only with all required credentials to the directorate of Admissions on or before prescribed dates mentioned in the advertisement.
- 1.5 Each candidate shall submit only one application. The applicant shall clearly mention the choices of the programs of interest.
- 1.6 Applications for admissions shall be submitted online through website or physically to the Directorate of Admissions within the prescribed period.
 - a. Receipt of online application shall be acknowledged through text message on the cell number given in the application form.
 - b. Receipt of application submitted through surface mail (by post/courier service) shall be acknowledged via text message on the cell number given in the application form.
 - c. Receipt of application submitted on campus shall be acknowledged at the time of submission.
- 1.7 The University reserves the right to reject any application received after due date and allotted time and/or found deficient in any respect.
- 1.8 Incomplete Applications in any respect will not be considered.
- 1.9 The number of students to be admitted shall be determined by the Head of Department/Director of institute in consultation with concerned Dean, Competent Authority as per allocated seats.
- 1.10 Entry Test/Interview are to be conducted as per the respective Department/Institute Policy.
- 1.11 Merit lists will be uploaded on the University's Website, other official social media platforms, and Directorate of Admissions Notice Board.

- 1.12 Two sets of attested copies of certificates, testimonials and four colour photographs (White background) should be attached with the application form.
- 1.13 Hard copies of the online submitted application form along with all required credentials should be submitted by the selected applicant to the Directorate of Admissions on or before prescribed dates as per advertisement.
- 1.14 According to merit list(s), the selected candidates shall be required to submit their original credentials to the Admissions Committee for verification. An Admissions Committee shall consider the applicants for admission to different programs on the basis of academic record, entry / aptitude test and or interview of the candidates. After successful scrutiny of the documents, the Admission Committee shall issue invoices to the selected candidates.
- 1.15 The admission of a candidate to a program shall initially be provisional, to be confirmed after:
- verification of testimonials / documents,
 - removal of course deficiencies, if any.
- 1.16 Applicants and their parents shall give an undertaking to abide by the Rules and Regulations of the University and such instructions as may be issued by the Competent Authority of the University from time to time.
- 1.17 Responsibility of correctness of the provided data in the application form shall rest upon the applicant. In case of any discrepancy or false information provided in application form/submitted documents, the admission shall be cancelled at any stage of the degree program.
- 1.18 In order to secure admission, the selected student shall deposit Admission Fee along with Tuition Fee of the first semester in designated branch of the authorized bank of the University by the due date given in the invoice.
- 1.19 Applicants with a Bachelors (2 years) or Associate Degree completed in Annual System whether their qualification is relevant or irrelevant to the subject program will be required to study a bridge semester/additional courses in order to complete at least 130 credit hours (as only 50 credit hours of their previous Annual Mode degree will be considered). In case of relevant qualification in annual mode, the concerned Department will decide the courses to be taken in the appropriate semester. In addition, candidates must have studied compulsory subjects of Islamic Studies and Pakistan Studies / Ideology of Pakistan in their Bachelors/Associate Degree, otherwise, they will be required to study these subjects at SUIT in order to overcome the deficiency.

2. Restrictions and Declarations

- 2.1 Candidates punished by their previous institutions or universities on account of indiscipline or undesirable activities (major penalties) shall not be admitted in the University .
- 2.2 The authority concerned may refuse admission to a student who, in its opinion, has malafide intentions or undesirable background.

4. Procedure for Admission of Foreign Students

Non-Pakistani candidates desirous of joining Sarhad University are required to produce the following documents:

4.1. For Provisional Admission

- i. No Objection Certificate (NOC) from the Pakistan Embassy in the respective foreign country .
- ii. Duly-filled HEC Admission Proforma for Foreign Candidates.
- iii. Copy of valid Passport along with Visa.
- iv. Photocopies of all previous educational certificates/degrees attested by the concerned Embassy and Pakistan Foreign Office.
- v. Equivalence Certificate for Higher Secondary School Certificate (12-years of education) from the Inter Board Committee of Chairmen (IBCC), Plot No. 25, Street 38, G-10/4, Near Federal Government Employees Housing Foundation, Islamabad (Pakistan), Phone No: 051-9106630-36.
- vi. English Language Proficiency Certificate from the Pakistan Embassy in the respective foreign country .

4.2. For Confirmed Admission

- i. No Objection Certificate (NOC) from Higher Education Commission (HEC) for Admission in concerned degree program.
- ii. Study VISA for concerned degree program.

5. Admissions Committee

The following Admissions Committee is responsible to process admissions of all undergraduate programs:

- a. Head of the concerned Department / Director of the concerned Institute.
- b. One senior faculty member, other than Lecturer, to be nominated by the Dean of the concerned Faculty.
- c. Director Admissions.

IMPORTANT RULES & REGULATIONS

1.1 Enrolment in Semester / Term

- a. At the beginning of each semester/ term, a student must enroll in courses of studies on the prescribed enrolment form.
- b. The enrolment shall not be deemed complete unless a student makes payment of all prescribed fees and submits the course enrolment form.
- c. Enrolment and fee payment shall be completed by the dates notified for this purpose, provided the authority concerned may, in special circumstances and on the payment of a late fee of Rs. 5,000/-, permit a student to enroll within 3 weeks after the commencement of a semester/ term. This permission of late admission/ enrolment shall be at the student's risk who shall be responsible to make up for the deficiency on his/her own.
- d. A student admitted to a program shall, for so long as he/she has not completed all requirements for the degree, enrol himself/ herself for each semester/ term, failing which his/her admission shall stand cancelled. In case he/she desires readmission, he/she shall have to apply afresh. The concerned authority may re-admit such a candidate, or refuse admission if reasons advanced are not convincing.
- e. A student who discontinues with permission may seek readmission in the same or subsequent semester/ term on the recommendations of the concerned faculty/ department/ institute and approval of the Competent Authority.
- f. A student shall not be allowed to enrol in a course having a pre-requisite course unless he/she passes that pre-requisite course.
- g. Course Audits: Students enrolled at Sarhad University may, on recommendations of their advisors/ tutors and approval of the concerned Dean/ Head of Department / Director of Institute, audit courses. Such students shall not receive any credit for the courses taken on audit basis. In order for a successful audit to show on a student's academic record (transcript), the student shall comply with all requirements specified by the teacher/ concerned department. Failure in meeting such requirements may lead to award of letter grade W (for withdrawn). Successful audit shall be indicated by letter grade V (for verified). Students registering for courses on audit basis shall pay tuition fees at the regular rate.
- h. In some programs, the theory and lab components are treated as separate courses. In such a case, if the theory component of a course (say Level I) is pre-requisite for the next higher course (Level II), enrolment in theory and lab components of Level II course shall be allowed only if the theory component of Level I is passed. A student who has failed theory of Level I, but passed lab of Level I shall neither be allowed to enrol in theory nor lab of Level II.
- i. The courses will be offered subject to the availability of the faculty and reasonable number of students.

1.2 Freezing of Semester/Term

- a. A bonafide student of the University may apply in person, or through parents/ guardian, for freezing of a regular semester, within five weeks from the date of commencement of semester, provided the student has paid the semester dues by the prescribed date. No fee shall be paid when the student subsequently enrolls in the next semester except for the difference of fee of the semester frozen and the semester in which the student enrolls.
- b. If a student freezes semester(s), he/she shall resume his/her studies from the same stage where he/she left (froze).
- c. If a student is not enrolled in any course in a semester, he/she shall not be considered a regular student of the University in that period. The student may then enrol in the courses in a subsequent semester; however, he/she shall meet pre-requisites of any course taken. Further, the University is not required to offer all courses in each semester.
- d. In special hardship cases, the University may develop any criteria for freezing a semester with the prior permission of

the Competent Authority. Medical certificate shall be duly issued by Government Hospital Doctor/ Physician.

- e. The duration of freezing is one year; a candidate who gets a semester frozen can get readmission next year with the upcoming session.
- f. Freezing of first semesters shall not be allowed.
- g. Under special hardship circumstances, freezing of first semester may be considered with the approval of the Competent Authority.
 - . Iddat
 - . Maternity
 - . Death in the immediate family
 - . Any other situation, subject to acceptance on justified rationale.

Note: Freezing of semester shall only be allowed after successful completion of 1st Semester.

2. Cancellation of Admission

Admission shall be cancelled if:

- 1.1 A bonafide student of the University applies in person, or through parents/guardian, for cancellation of admission on a non-judicial stamp paper, duly attested by an Oath Commissioner. The Vice Chancellor shall cancel the admission of the student on the recommendation of the Head of Department / Director of Institute through the concerned Dean.
- 1.2 A student registered in a semester/term remains willfully absent from the classes continuously for a period of 40 days. Such action shall be taken on the recommendation of the Head of the concerned Department.
- 1.3 If a student enrolls himself / herself in any other program of Sarhad University or some other University/DAI while registered at Sarhad University, his / her admission shall be cancelled immediately.
- 1.4 On the recommendation of the University Disciplinary/ Un Fair Means Committee the admission can be cancelled with the approval of the Vice Chancellor. However, the concern student can appeal to the Appellate Committee through proper channel.

3. Re-Enrolment

3.1 Semester System

- a. A student receiving F or W grade in any course shall be required to re-enrol in that course. A student receiving C, D or D+ grade in a course may also re-enrol in that course, subject to a maximum of one chance to improve his/her grade.
- b. A department may offer Repeated Courses (over and above the regularly scheduled courses with total credit hours not exceeding 18 for two/ four-Year degree programs and 22 credit hours for five-year degree program) during a regular semester to facilitate re-enrolling students. However, minimum number of students re-enrolling shall be 10; otherwise, the course shall be dropped.
- c. A student may re-enrol for a maximum of 2 courses during the Summer Semester. During a regular semester (Spring/Fall), a student may re-enrol for a course (in addition to the prescribed courses) on the payment of prescribed fee provided the maximum credit hours limit is not violated.
- d. If a course is abolished due to revision in curriculum or scheme of studies, the Head of Department / Director of Institute may recommend a relevant course from the existing curriculum as replacement for the

candidates who need to re-enrol in the abolished course. The same shall be reflected in the students' Registration Forms and Transcripts.

3.2 Term System

- a. A student receiving F grade in any course shall be required to re-enrol in that course. A student receiving up to 64 marks in a course may also re-enrol in that course, subject to a maximum of one chance to improve his/her marks.
- b. A department may offer Repeated Courses (over and above the regularly scheduled courses and total courses not exceeding 7) during a regular term in order to facilitate the students. However, the number of re-enrolment students must be at least 5 or with the approval of the Dean on the recommendation of the Head of Department / Director of Institute. Otherwise, the course shall be dropped.
- c. During a regular term a student may re-enrol for courses (in addition to the prescribed courses) on the payment of the prescribed fee provided the maximum limit of courses is not violated.
- d. If a course is abolished due to revision in curriculum or scheme of studies, the Head of Department / Director of Institute may recommend a relevant course from the existing curriculum as replacement for the candidates who need to re-enrol in the abolished course. The same shall be reflected in the students' Registration Forms and DMCs.

4. Payment of Dues

At the time of admission, every student shall be required to deposit admission fee, registration fee, security, semester / term enrolment fee, tuition fee, examination fee, lab/chemical charges, and any other fee prescribed in the form of demand draft in the name of Sarhad University Peshawar, or deposit it at specified branch(es) of an authorized bank.

Similarly, for each subsequent semester/ term, dues shall be paid by the prescribed dates. Otherwise, the admission shall be cancelled.

5 (a) Semester System

- a. Sarhad University follows the semester system. There are two semesters (Fall and Spring) every year. Each semester is spread over 18 weeks (including examinations). At the end of each semester, two to three weeks are allowed for the compilation of results. Students promoted to the next semester have to complete their enrolment during the first week of each semester. Admissions are announced in August for the Fall semester usually commencing in October/November, whereas admissions for the Spring semester are announced in February. The Spring semester usually commences in April each year.
- b. The University may plan a crash semester (Summer Semester) of eight weeks during the summer break. Students who are interested to reappear and clear their failed courses / or want to improve grade shall be afforded the opportunity to do so during the Summer Semester. A student shall be allowed to take maximum two courses during the Summer Semester.
- c. While all degree programs have their specific durations, number of courses, and credit hour requirements, in general, a four-year degree program requires the completion of about 130 credit hours usually in eight semesters, whereas a two-year degree program requires the completion of more than 66 credit hours, usually in four semesters.
- d. By definition, a credit hour means teaching a theory course for one hour each week throughout the semester (provided the semester duration is at least 16 weeks excluding examinations). One credit hour in laboratory or experimental work requires contact of three hours per week throughout the semester. The

credit hours are denoted by two digits with a hyphen in between. The first digit represents the theory part, whereas the second (right side) digit represents the practical. Thus, 3-0 means three credit hours of theory, whereas 3-1 means a total of four credit hours, of which three credit hours are for theory and one credit hour is for laboratory. The weekly contact hours of a 3-0 course shall be three, the contact hours of a 3-1 course shall be six, and the contact hours of a 1-2 course shall be seven. The contact hours during the crash (Summer) semester shall be doubled to ensure that the course is completely taught in the semester with half the duration as compared to a regular (Fall or Spring) semester.

- e. (i). In accordance with the directive of the Government of Pakistan issued vide HEC Letter No. HEC/Curr/SR-533/2023/4520, teaching of the Holy Quran to Muslim Students will be completed during the course of each program.
- (ii). Those students will be exempted from the above condition who have already studied Holy Quran previously, subject to submission of any relevant certificate / diploma issued by Wifaq Ul Madaris AlArabia, Pakistan / DAI.

5(b) Term System

- a. In the Term System, examination is conducted within six months. Thus, two term examinations are conducted in a year. Evaluation of the students is made on the basis of these two examinations.
- b. (i). In accordance with the directive of the Government of Pakistan issued vide HEC Letter No. HEC/Curr/SR-533/2023/4520, teaching of the Holy Quran to Muslim Students will be completed during the course of each program.
- (ii). Those students will be exempted from the above condition who have already studied Holy Quran previously, subject to submission of any relevant certificate / diploma issued by Wifaq Ul Madaris AlArabia, Pakistan / DAI.

6. Withdrawal/Change of Course(s)

- a. When a course, for which a student has enrolled, cannot be offered according to the announced program, the student may take an alternative course. However, this shall be done no later than 15 days after the date of enrolment.
- b. A student, with the consent of the concerned Dean/ Head of Department/Director of Institute, may be allowed to:
 - (i) Change a course within 7 days of the commencement of a semester/ term, and
 - (ii) Drop a course within 5 weeks of the commencement of a regular semester/ term. No fee shall be paid when a dropped course is taken at a later stage.
- c. A student, with the consent of the concerned Dean/ Head of Department/Director of Institute, shall be allowed to withdraw from a course at the latest by the end of the 12th week of the commencement of a regular semester/ term. Withdrawn courses shall appear on the transcript with letter grade W. Students shall have to pay the requisite fee when taking a course from which they had withdrawn earlier.

7. Attendance

- a. A student at the Main Campus shall have attended at least 75% of the classes held in a course in order to be allowed to sit in the final examination. The student shall meet higher attendance requirement if the requirement established by the concerned council is greater than 75 %.
- b. A student having less than 75% attendance, but more than 60% attendance in a particular course and having made up the deficiency in consultation with the concerned teacher, may be allowed by the concerned Dean/ Head of Department/Director of Institute to take the final examination. This clause is not applicable if the attendance requirement established by the concerned council is greater than 75%.
- c. Students having class attendance less than 60% in a particular course shall be required to repeat the course when it is

offered again.

8(a) Examinations (Semester System)

- a. At the Campus, the examination papers for the midterm and final examinations shall usually be set by the subject teacher and submitted to the Head of Department / Director of Institute. The Head of Department / Director of Institute may decide to have the papers set externally. In any case, the Head of Department / Director of Institute shall check the paper for course coverage and appropriate depth and, when satisfied, forward the paper to the Controller of Examinations. Otherwise, the Head of Department / Director of Institute shall refer the paper back to the paper setter for revision.
- b. In each semester, a student's academic progress and standing shall be determined through quizzes, midterm and final examinations, presentations, assignments, and lab reports. These modes of evaluation shall have different weightages and shall contribute towards the overall assessment in percentage marks. The weightages shall be determined by the teacher concerned on the basis of the following guidelines:

Nature of Evaluation	Course with Lab	Theory Course	Lab
Quizzes	5 – 10 %	5 – 15%	-----
Midterm Examination	20 – 30%	30 – 40%	15 – 20%
Presentations and Assignments	5 – 10%	5 – 10%	-----
Lab Work	-----	-----	25 – 30%
Viva	-----	-----	15 – 20%
Report	-----	-----	0 – 10%
Final Examination	30 – 60 %	35 – 60 %	20 – 30 %

- c. In-semester evaluation will be based on quizzes, midterm examination, presentations and assignments, and lab work.
- d. In case a student joins a course after it has started, he/she shall be responsible for any missed lectures, quizzes, assignments, projects and lab work. The marks in the missed quizzes shall be zero, whereas assignments, projects, and lab work may be arranged in consultation with the concerned teacher/Head of Department / Director of Institute.
- e. No make-ups shall be arranged for the quizzes and midterm examinations.
- f. Make-up for the final examination in a course shall be arranged only if a student has been awarded letter grade I in that course.

8(b) Examinations (Term System)

At the campus, the examination paper for midterm and final examinations shall usually be set by the subject teacher and submitted to the Head of Department / Director of Institute. The Head of Department / Director of Institute may also decide to have the papers set externally. In any case, the Head of Department / Director of Institute shall check the paper for course coverage and appropriate depth and, when satisfied, forward the paper to the Controller of Examinations. The Head of Department / Director of Institute may refer the paper back to the paper setter for revision. In each term, students shall be required to appear in quizzes, written tests, final examination, and make presentations, participate in group discussions and submit assignments/lab reports by the set dates. These (to be determined by the teacher concerned) shall have different weightages and contribute towards the overall assessment in percent marks.

9(a) Grading Policy (Semester System)

- a. At the end of each semester, the students shall be awarded letter grades A, B+, B, C+, C, D+, D, or F based on the

percent marks earned in each course. Letter grades W (for withdrawal), I (for incomplete), S (for satisfactory), U (for unsatisfactory), V (for verified) shall not count towards GPA computation. The grade points corresponding to these grades are:

Percent Marks	Letter Grade	Grade Point	Remarks
85 - 100	A	4.00	Excellent
78 - 84	B+	3.50	Outstanding
70 - 77	B	3.00	Good
65 - 69	C+	2.50	Above Average
60 - 64	C	2.00	Average
55 - 59	D+	1.50	Below Average
50 - 54	D	1.00	Poor but Passing
< 50	F	0.00	Failing
-	I	-	Incomplete
-	W	-	Withdrawn
-	S	-	Satisfactory
-	U	-	Unsatisfactory
-	V	-	Verified

- The Dean/ Head of Department / Director of Institute of the concerned Faculty/ Department/ Institute may decide to use curving for the award of letter grades instead of using fixed percentages tabulated above.
- Seminars and field-work shall be graded Satisfactory (S) or Unsatisfactory (U) instead of letter grades carrying numerical values.
- Courses taken on Audit Basis shall show up on the transcript with letter grade V (for verified) and shall not contribute towards GPA computation.
- A student, who fails to complete a course for reasons beyond his/her control, may be granted letter grade I. In that case, if the student has secured passing marks in the in-semester evaluations, his/ her make-up final examination shall be conducted to enable him/ her to complete the course and earn a grade. In case, the student has not been able to appear or has failing marks in the in-semester evaluations and is not in shortage of attendance, he/ she shall have to take the course again. The letter grade I shall subsequently be replaced by the earned grade.
- Students receiving F grade in any course shall have to repeat the course whenever it is offered again. A student obtaining a D or D+ grade in a course may also repeat that course, if necessary, to improve his/her CGPA. In case of repeated courses, all grades earned by the student shall appear on the transcript; however, only the best grade shall be counted for computation of GPA.
- A student not allowed to appear in the final examination of a course due to shortage of attendance shall be deemed to have obtained zero marks in the final examination. The grade shall be awarded based on the student's sessional and midterm examination marks.

9(b) Grading Policy(Term System)

Grades	Percent Marks	Remarks
A+	80% Marks and above	Distinction
A	70% and above but below 80%	Excellent
B	60% and above but below 70%	Very Good
C	50% and above but below 60%	Good
D	45% and above but below 50%	Fair
E	Less than 45% to minimum	Satisfactory

10. Computation of Semester and Cumulative GPA

Semester and cumulative Grade Point Averages (GPAs) shall be calculated using the following relationships: The GPAs shall be on a scale of 4.00. The semester GPA shall have three digits after decimal (e.g., 2.835), whereas the cumulative GPA will have two digits after decimal (e.g., 2.84).

$$\text{GPA} = \frac{\text{Sum over Semester (Course Credit Hours x Grade Points Earned)}}{\text{Total Semester Credit Hours}}$$

$$\text{CGPA} = \frac{\text{Sum over all taken (Course Credit Hours x Grade Points Earned)}}{\text{Total Credit Hours Taken}}$$

10(a) Transcript (For Semester System)

Provisional transcripts shall be issued to all students free of charge within four weeks of declaration of semester result. Official transcripts shall be issued on the completion of the degree program or on request, provided the requisite fee is paid. Additional copies of the transcripts may also be obtained on the payment of the requisite fee. Mode of education, (i.e. On- campus/Distance/Sub campus) and place of study shall be mentioned on the transcript.

10(b) DMC (Detailed Marks Certificate) (For Term System)

Provisional DMC shall be issued to all students free of charge within four weeks of declaration of term results. Official DMC shall be issued on the completion of the degree program or on the payment of the requisite fee. Additional copies of the DMC may also be obtained on the payment of the requisite fee. Mode of education (i.e. On-campus/Distance/ Sub campus) and place of study shall be mentioned on the transcript.

11(a) Promotion Policy (For Semester System)

- Students who maintain minimum semester and cumulative GPAs of 2.00 shall be promoted to the next semester. Students of Pharm-D / BS Nursing program with CGPA 2.0 shall be promoted to the next professional year.
- A student who fails to maintain the above-mentioned GPA/ CGPA shall be promoted to the next semester on Probation, provided his/her semester and cumulative GPAs are not less than 1.50 (Not applicable for Pharm-D / BS Nursing students).
- A student scoring GPA less than 1.50, but more than 1.00, shall be promoted on Warning. If a student fails to achieve the required GPA/ CGPA after repetition of courses, he/she shall be removed from the University roll.
- A student scoring GPA less than 1.00 shall be declared Failed and shall be required to repeat the semester

- (essentially the courses in which he/ she has grades lower than C). The student may be allowed to take a few courses from those of the next semester. If a student fails to achieve the required GPA/ CGPA after repetition of courses, he/she shall be removed from the University roll.
- e. Students shall show satisfactory academics progress in order to remain in good standing. The following rules are meant to ensure that students get timely feedback on their academic progress:
- I. A student who obtains SGPA of less than 2.0 in any semester shall be issued written warning by the Head of Department / Director of Institute. A copy of the warning letter shall be also sent to the parents/guardian.
 - II. A student who obtains SGPA of less than 2.0 for three consecutive semesters and his/her CGPA is also less than 2.0 shall have his/her name struck off the rolls of the university and may be readmitted with the junior batch. A written warning of this possibility shall be sent to the student (with copy to the parents/guardian) if his/her SGPA is less than 2.0 for two consecutive semesters.
 - III. A student whose CGPA in the first two semesters is less than 1.5 shall not be allowed to register for the third semester until his/her CGPA has improved to 1.5 or more through reappear.
 - IV. A student who has earned four or more F grades in the first two semesters and these F grades are still outstanding at the end of the 4th semester with CGPA less than 1 shall not be allowed to register in the 5th semester until he/she passes these courses and improve CGPA to 1.5 or more.

11 (b) Promotion Policy (For Term System)

A student shall be promoted to the next term if he/she passes at least 50% courses.

12. Final Year Project

As part of most of the degree programs, students need to complete projects individually or in groups of size not exceeding three.

Title of the proposed Project:

Title should be a crisp phrase. It should neither be too lengthy nor too brief. It must not include name of some organization or individual.

Example: Software Development for Airline Booking System.

Outline of Proposal:

Give details of major objectives and arguments to justify the project. Provide description of approach/scheme/methodology that is intended to be used for the development of this project.

Duration of Project:

For a four-year degree program, the project shall be completed in two semesters, 7th and 8th. Those pursuing one- or two-year degree program may take project during their last semester. The students shall provide a tentative schedule along with the project break down structure.

Plagiarism policy for undergraduate Final Year Project:

Students must make sure that document they are submitting is in proper documenting style (i.e., IEEE, Chicago, MLA, APA, etc.) and is free of plagiarism.

If the research project report has a similarity index $\leq 30\%$, then the benefit of the doubt may be given to the author, but, in case, any single source has a similarity index $> 5\%$ without citation, then it needs to be revised.

A Project Evaluation Committee, constituted by the Head of Department, shall assess the progress of the project through four presentations by students, each carrying 5% marks. In the first presentation, students shall present the project proposal on prescribed format, whereas in the other presentations, progress reports shall be presented. The presentations shall be scheduled as follows:

First Presentation:	Second week of 7th semester.
Second Presentation:	Midterm exam week of 7th semester.
Third Presentation:	Final exam week of 7th semester.
Fourth Presentation:	Midterm exam week of 8th semester.

The viva voce shall be taken by an Departmental Committee comprising the External Examiner, Project Supervisor of the concerned group, and Head of the concerned Department. Each member shall award marks out of 15% making a total of 45% marks. The Examination Committee shall be appointed by the Vice Chancellor on the recommendation of the Head of the concerned Department.

Note: The evaluation of project shall be carried as follows:

Factors on the basis of which the advisors shall rate progress during the project phase:

- Progress
- Independence of work
- Ingenuity
- Overall Learning
- Complexity

Factors on the basis of which Project Reports shall be evaluated:

- Grammar
- Style
- Report Format
- Problem Statement
- Scope and Limitations
- Procedure
- Raw Data / Computer Code (Report and Diskette)
- Theoretical Background and Sample Calculations
- Graphs and Pictures
- Discussion on Results and Conclusions
- Recommendations
- Overall Learning

Factors on the basis of which Presentation shall be evaluated:

- Project procedure stated briefly and to the point i.e. presentation style and skill
- Continuity and clarity of thought reflected
- Requirements and importance of work clearly specified
- Difficulty level of the project
- Conclusions drawn well-explained
- Technical terms used in talk well-defined and correct
- Answers given to the questions put forward by the Examiner(s)

13. Program Completion & Graduation

- a. For graduation, all F grades have to be cleared. Besides, the minimum qualifying CGPA for undergraduate program students is 2.00/4.00. Faculties/ departments/institutes may impose additional requirements like satisfactory completion of internship, practical training, field work, seminars etc.
- b. To earn B.Sc Engineering Degree, a student shall:
 - i. Pass all courses of study prescribed in the relevant scheme of studies.
 - ii. Obtain a Cumulative Grade Point Average (CGPA) of at least 2.00.
 - iii. Complete Survey Camp by the BSc Civil Engineering students to be conducted by the University and certified by the Head, Department of Civil Engineering/Incharge Survey Camp).
- c. Engineering students shall carry out supervised and evaluated internship of 6-8 week duration in line with elective subjects/ specific stream in the 3rd to 4th year of the engineering program. The internships shall be reflected in the transcripts under a prescribed mechanism and with defined and mapped rubrics program objectives:

• Attendance (At least, 75% attendance is mandatory)	10%
• Assessment report from the employer	50%
• Evaluation at relevant HEI/ Department - Presentation	40%
• Total	100%
• Qualifying score in the above assessment	70%
- d. Similarly, Pharm-D students need to meet the clerkship requirement as outlined by their department.

14.1 Transfer of Credits

- a. The policy regarding the acceptance of courses by transfer is to allow credit for courses completed with letter grades C or better (usually, 60% or higher marks) in other recognized Universities.
- b. The transfer student shall file an official transcript of transfer courses and provide other relevant information (course contents/ outlines/ titles of text and reference books) enabling the University to award credit.
- c. An Equivalence Committee comprising three senior faculty members shall oversee such cases. The University may co-opt someone from outside, if necessary. The Committee shall ensure that:
 - i. the courses correspond in time and content to the courses offered at Sarhad University,
 - ii. the courses being considered for transfer were taken within the last five years.
 - iii. the semester duration matches with that of Sarhad University. Thus 16 credit hours taken in a quarter (10 weeks of teaching) shall be considered equivalent to 10 credit hours of a semester of 16 weeks of teaching.
- d. In no case, the transfer credits shall exceed 50% of the overall credit hours for any degree program of interest at Sarhad University.
- e. Applicants shall have to pay the prevalent credit transfer fee.
- f. Transferred /exempted courses shall be reflected on the transcript, but shall not count towards CGPA computation.
- g. Any student taking admission in BS Program after completing 14 years of education under Annual System shall receive 50 credit hours against first 2 years of his/her BS Program and will be required to complete remaining credit hours as per scheme of studies of concerned BS Program to earn 4 years Bachelor degree.

14.2 Exemption Policy

- a. The policy regarding exemption of courses is to allow credit for courses completed with letter grades C or better (usually, 60% or higher marks) in other recognized Universities.
- b. The applicant shall file an official transcript of courses previously taken and provide other relevant information (course contents/outlines/titles of text and reference books) enabling the University to award credits.

- c. An Equivalence Committee comprising three senior faculty members shall oversee such cases. The University may co-opt someone from outside if necessary. The Committee is to ensure that:
 - i. The courses correspond in time and content to the courses offered at Sarhad University,
 - ii. For courses that were taken more than five years back, the contents are still valid and match with those currently being taught.
 - iii. The semester duration matches with that of Sarhad University. Thus, 16 credit hours taken in a quarter (10 weeks of teaching) shall be considered equivalent to 10 credit hours of a semester of 16 weeks of teaching.
- d. In no case, the credits of exempted courses shall exceed from 50% of the overall credit hours for any degree program of interest at Sarhad University.
- e. Applicant shall have to pay the prevalent course exemption fee. Transferred/Exempted courses shall be reflected on the transcript, but shall not count towards CGPA computation.

15. Library

The University has a spacious library with adequate and comfortable seating. It is run by a qualified librarian, and is well-stocked with several thousand books and journals. The following rules, subject to change/ modification by the Library Committee of the University, shall be followed:

- a. A card, known as Library Card, shall be issued to each student/person permitted to borrow books from the library. Such cards shall be strictly non-transferable and shall have to be presented at the time of using Library facilities.
- b. A borrower who loses his/her card shall immediately inform the Librarian in writing. A duplicate card shall be issued to him/her on the payment of fee of Rs. 500/-.
- c. Books shall be issued to the students and staff of Sarhad University of Science & Information Technology, Peshawar, only.
- d. Books shall not be transferred from one person to another.
- e. If a person obtains more than one membership by concealing the facts or in any other way, his/her subsequent membership(s) shall be cancelled and a fine of Rs. 500/- shall be levied for further usage of the library facilities. No Books shall be issued to a defaulting borrower, unless he/she returns the books borrowed previously and pays the due fine.
- f. The borrower who fails to return books at the time of stock-taking shall be liable to fine as decided by the Library Committee.
- g. Manuscripts, reference books as well as reserved materials shall not be issued.
- h. The borrowers shall have to conduct themselves in an orderly manner. The library administration shall have the right to cancel the membership of a person who misbehaves with the library staff or is found taking away the books/reading material without the knowledge of the Librarian or is involved in such activities which are detrimental to the interest of the library. The library administration can also recall a book, if needed, and the borrowers shall be required to meet any such demand.

16. Laboratories

Sarhad University has modern laboratories with large number of computers and related training tools, in all laboratories and project labs. Students of the University shall observe the following rules.

- a. All laboratories shall remain open during the office hours. After office hours, permission may be granted for laboratory use under special circumstances.
- b. No software shall be installed on laboratory PCs without the prior, written consent of the System Administrator/ Laboratory In-charge.
- c. Students shall be allowed to use internet in a laboratory when no class is in progress.

- d. All laboratories provide no-smoking environment and hence all are expected to refrain from smoking.
- e. Viewing obscene material in the laboratories is strictly prohibited and disciplinary action shall be taken against offenders.
- f. In case of technical problem, Laboratory In-charge should be immediately approached.

17. Award of University Gold Medal

Gold Medals shall be awarded to students who fulfil the following conditions:

- a. Pass all University examinations in the first attempt and complete the course work and research project work along with other requirements of internship/course of Quran-e-Majeed Teaching etc in the prescribed number of semesters/ terms / years.
- b. Secure CGPA of at least 3.00 on a scale of 4.00 in Semester System or 1st division in Term/Annual System.
- c. Secure Highest CGPA in his/her discipline. In case of tie between two or more students, aggregate marks obtained in all examinations shall form the basis. If still there is a tie, more than one Gold Medal shall be awarded.
- d. Transferred/ migrated student(s) or those who improve their grades by appearing in makeup or regular examinations shall not be entitled for award a Gold Medal.
- e. Candidate in any discipline or UFM case by the University or Disciplinary Committee or Unfair Means Committee.

18. Rechecking / Re-Totalling

Any student, who is not satisfied with his/her marks /grade in a course may apply for rechecking within 15 days of the declaration of result. Application for rechecking shall be accepted on payment of registration dues (Rs. 1000/- per course). Initially, only re-totalling shall be performed and the paper examined for any unchecked/unmarked portion. If some portion is found unchecked, the paper shall be sent to the concerned grader for rechecking/ re-marking. In case the students marks are enhanced as a result of rechecking/ re-totalling, the fee paid by him/ her shall be refunded.

19. Conduct & Discipline Regulations

- a. These regulations framed as under may be called "The University Students/Scholars Conduct and Discipline Regulations". The University Discipline Committee constituted by the Vice Chancellor shall have the authority and jurisdiction to deal with and decide all cases of indiscipline in accordance with the University Students/Scholars Conduct and Discipline Regulations.
- b. Applicability and Commencement: These regulations shall apply to all students on the rolls of the University.
- c. Students, Code of Conduct: Every student shall observe the following code of conduct:-
 - i. Faithfulness in his/her religious duties and respect for the convictions of others in matters of religion, conscience and customs.
 - ii. Loyalty to Pakistan and refraining from doing anything which might lower its honour and prestige in any way.
 - iii. Truthfulness and honesty in dealing with others.
 - iv. Respect for elders and politeness to all, especially to women, children, old people, weak, deformed and the helpless.
 - v. Respect for teachers and others in authority in the University.
 - vi. Cleanliness of body, mind, speech and habits.
 - vii. Helpfulness to fellow beings.
 - viii. Devotion to studies and sports.
 - ix. Protection of public and private property.

d. Prohibited Acts

The students shall refrain from:

- i. Smoking and use of mobile phone in classrooms, laboratories, workshops, examination halls, Convocation Hall, and during study and academic functions.
- ii. Using or carrying alcoholic drinks or other intoxicating drugs within the University campus/ University hostels, during instruction, sports/cultural tours, survey camps, entering such places, attending any such tour camp while under the influence of such intoxicants, and any other University/College functions outside the Campus.
- iii. Organizing or taking part in any function within the University campus or hostel, or organizing any club or society of students or students' associations, unions and federations, except in accordance with the prescribed rules and regulations.
- iv. Collecting any money, receiving funds or pecuniary assistance for, or on behalf, of the University, except with the written permission of the Vice Chancellor.
- v. Staging, inciting or participating in any walk-out, strike, or other form of agitation against the University or its teachers or officers, inciting any one to violence, disruption of the peaceful atmosphere of the University in any way, making provocative speeches or gestures which may cause resentment, issuing of pamphlets or cartoons casting aspersions on teachers or staff or the University or University's bodies, or doing anything in anyway likely to promote rift and hatred among various groups or castes of student community, issuing statements in the press making false accusations or lowering the prestige of the University or writing and pasting posters on the walls.
- vi. Bringing, carrying and keeping of fire arms or any other weapon (of any nature/type) forbidden by law, within the University Campus, class rooms, hostels and offices.
- vii. Causing damage to University property or Government public property.
- viii. Use of loud speakers, mega-phones, "decks" etc.

e. Acts of Indiscipline

A student shall be deemed to have committed an act of indiscipline if he/she:

- i. Commits a breach of rules of conduct specified above, or
- ii. Disobeys the lawful order of a teacher or other person in authority in the University, or
- iii. Habitually neglects his work or habitually absents himself/herself from his/her class without valid reason, or
- iv. Wilfully damages University (or) public property or the property of fellow students or any teacher or any employee of the University, or
- v. Does not pay the fees, fines or other dues payable under the University Regulations and Rules, or
- vi. Uses indecent language, wears immodest clothes, makes indecent remarks or gestures, or behaves in a disorderly manner, or commits any criminal, immoral or dishonourable act (whether committed within the University Campus or in University-organized events) or any act which is detrimental to the interest of the University.

f. Procedure in Case of Breach of Discipline

The Registrar may refer an act of indiscipline to the University Discipline Committee for necessary action under the Rules/Regulations.

g. Rustication and Expulsion

I- Rustication

- a. Rustication, whenever imposed on a student, shall always mean the loss of one semester or one academic year as well as appearance in a University examination. The rusticated student may be readmitted in the same program of the University on the expiry of the rustication period.
- b. Such students shall become ineligible to take admission in any program of the University in future.

ii- Expulsion

- a. The period of expulsion shall be counted from the date of issue of such a notice by the University. Expulsion period may vary.
- b. Name of the expelled scholar shall immediately be removed from the University's rolls.
- c. A student expelled from a Department may be re-admitted into the same program after the expiry of the period of expulsion.
- d. Cases of expulsion shall be registered in the University and notified to all Departments and Universities by the Registrar.
- e. Such students shall become ineligible to take admission in any program of the University in future.

h. Appeal

- i. An appeal against the punishment awarded by the University Discipline Committee may be made to the Appellate Committee
- ii. No appeal by any student against the decision of the University Disciplinary Committee shall be entertained unless it is presented within thirty days from the date on which the decision is communicated to him/her.

Note: This code of conduct shall repeal all previous regulations relating to expulsion and rustication or any other instructions relating to the maintenance of discipline among the students.

I. General

- i. The authority which has the power to rusticate, can also withdraw the same order before the expiry of the period.
- ii. No student shall be rusticated/expelled from the University unless he/she has been served with the Show Cause Notice, and allow reasonable time for explanation and replying to the charges framed against him/her.
- iii. The Discipline Committee may impose any other penalty or penalties mentioned in the Regulations if, in its opinion, the rustication or expulsion is not called for in a case referred to it.

20. Clinical Practice

All courses in which clinical practice/ training is required, will be conducted in the following manner:

Activity Type	Duration	Location	Remarks
Theory + Practical	4 Weeks	University	First Half of Course to be covered before Mid Examinations
*Clinical Practice / Training	4 Weeks	Hospital	Relevant Clinical Practice to be completed before Mid Examinations
Mid Examinations	1 Week	University	To be conducted as per University rules.
Theory + Practical	4 Weeks	University	Second Half of Course to be covered before Final Examinations
*Clinical Practice / Training	4 Weeks	Hospital	Relevant Clinical Practice to be completed before Final Examinations
Final Examinations	1 Week	University	To be conducted as per University rules.

* It is recommended to complete Clinical Practice / Training as per prescribed manner in each semester. However, the same will be arranged as per confirmation by the designated hospitals in each semester.

21. Demotion

In case the student does not satisfy the promotion criteria mentioned in clause 11(a), will get demoted. The HoD shall constitute a committee comprising three senior faculty members which shall oversee such cases. The department may co-opt any university official, if necessary. The Committee shall ensure the following:

- Identify the batch/ prospectus under which the concerned student shall continue his/ her degree.
- The scheme of studies indicating all courses and credit hours to be studied by the student to complete degree requirements.
- The degree completion requirements after demotion shall be communicated to the student concerned as well as all relevant sections/ departments of the university after the approval of the Competent Authority.

22. Internship

i. Engineering Degree Programs

As per PEC's requirement, supervised and evaluated internship of 6-8 week duration in line with elective subjects/ specific stream in the 3rd to 4th year of the engineering program is mandatory. (Details are given in Section 18c of the Rules and Regulations.)

ii. Four-Year Degree Programs (Non-Engineering)

Students are encouraged to undergo internship program of at least 9-week duration at any time after the completion of fourth semester, generally during summer. (A graduate of the AD program who enrolls subsequently in a BS program shall receive credit, if earned during his/ her AD program, towards the fulfilment of internship requirement for the BS program.)

23. Practical Learning Lab (PLL)

i. Four-Year/ Five Year Degree Programs

Students are encouraged to enroll in at least one non-credit co-curricular program for at least 4 hours per week for at least 4 semesters in one or more of the following three areas: entrepreneurship, youth clubs, and sports. (A graduate

of the AD program who enrolls subsequently in a BS program shall receive credit, if earned during his/ her AD program, towards the fulfilment of the PLL requirement for the BS program.)

ii. Two-Year Associate Degree Programs

Students are encouraged to enroll in non-credit co-curricular program for 4 hours per week for 2 semesters in one or more of the following three areas: entrepreneurship, youth clubs, and sports.

iii. The PLL may be completed by taking part in the following societies of the university:

S. No	Name of Society	Convener / Focal Person
1	Drama, Literary and Debating Society	Engr. Muhammad Faisal Khan, Assistant Professor, Department of Technologies.
2	Health Society	Dr. Inayatullah, Lecturer, SIAHS.
3	Pakistan International Human Rights Organization (SUIT Chapter)	Dr. Syed M. Hassan Shah, Professor, Department of Pharmacy.
4	Sports Society	Dr. Irfanullah Head, Department of Sports Sciences & Phy. Education.
5	Science & Technology Society	Engr. Muhammad Fahim, Assistant Prof., Department of Electrical Engineering.
6	Society for ICT Affairs and Incubation Center	Mr. Maddad Khan, Assistant Professor, Department of Computer Science & IT.
7	Character Building Society	Dr. Muhammad Kamran Khan Assitant Professor, Department Computer Science & IT.
8	Green Club/ Environmental Protection Society	Prof. Dr. Habib-Ur-Rahman Associate Dean, Faculty of Management Sciences.
9	Community Services Society	Mr. Muhammad Arshad Haleem Assistant Professor, Department of English
10	Islamic Value and Ethics Society	Engr. Dr. Obaid-ur-Rehman Associate Professor, Department of Electrical Engg.
11	SUIT Volunteers & Blood Donors Society	Engr. Akif Shah Assistant Registrar (Student Affairs / Security).
12	Library and Book Sharing Society	Syed Arif Ali Shah Assistant Professor, Department of Library & Info. Sciences.

S. No	Name of Society	Convener / Focal Person
13	Society for Women in Science & Education	Ms. Asmarah Kanwal Assistant Professor, Department of Civil Engineering.
14	Girls Affair Society	Ms. Nasreen Ghani Professor, Institute of Nursing Sciences.
15	Photography & Film Making Society	Mr. Muhammad Bilal Lecturer, Department of Urdu.
16	Iqbalians Society	Dr. Muhammad Imtiaz Associate Professor, Department of Urdu.
17	Painting & Fine Arts Society	Ms. Faiza Hassan Head, Department of Art & Design.
18	Adventure Club Society	Dr. Amir Aziz Associate Professor, SIAHS
19	Cultural Society	Mr. Muhammad Irfan Assistant Professor, Department of Business Administration.

Special Provisions:

The University authorities reserve the right to make any change in these Academic Rules at any time without prior notice. In all cases where these Academic Rules are silent, the decisions of the Vice-Chancellor shall be final.

UNIVERSITY CODE OF CONDUCT & DISCIPLINE REGULATIONS

PENALTIES THAT MAY BE IMPOSED BY THE UNIVERSITY AUTHORITIES FOR VARIOUS OFFENCES COMMITTED

OFFENCE		PENALTY
1.	Using/carrying of alcoholic drinks or other intoxicating drugs within the University Campus or University Hostels or during Study Tours or Cultural Tours or Survey Camps, any such tours of any other University/College or such outside the campus under the influence of such intoxicants or misbehaving with others, especially females, during tours, etc.	Debar from classes for one week or fine not exceeding Rs. 20000/- OR Expulsion from the University.
2.	Organizing or taking part in any function within the University campus or hostel or organizing any club or society of students or students association, unions or federation, except in accordance with the prescribed rules and regulations.	Stern warning and / or Fine not exceeding Rs. 30000/-
3.	Collecting any money or receiving funds or pecuniary assistance for or on behalf of the University, except with the written permission of the Vice Chancellor.	All money supposed to have been collected shall be confiscated in favour of the University. AND / OR Fine not exceeding Rs. 30000/-
4.	Staging or inciting or forcing fellow students to a walkout from classes or examination halls or organizing, conducting or participating in strikes or agitation or violence against the University authorities or members of teaching or administrative staff or disrupting the classes or any other academic activity of the University being held inside or outside the campus.	Expulsion from the University for one to four semesters/two academic years, depending on the nature and gravity of the crime. AND / OR Fine not exceeding Rs. 30000/-
5.	Casting aspersions or using abusive and derogatory language in speeches, pamphlets or posters against the University authorities or members of teaching or administrative staff of the University or physically manhandling, beating or disgracing the University authorities or members of the teaching or administrative staff of the University or committing an act of moral turpitude against fellow students.	Expulsion from the University for one to six semesters/three years, depending on the nature and gravity of the crime. AND / OR Fine not exceeding Rs. 45000/-

6.	Conducting or inciting or participating in a violent attack on the offices of the University authorities, Chairmen, faculty members or any other officers of the University or Student.	Recovery of the amount equal to the value of the damage caused; and / or fine not exceeding Rs. 20000/-. AND / OR Rustication from the University.
7.	Damaging/destroying or trying to damage/destroy the property (movable or immovable) of the University or University employees of Government or any other Public Organization or stealing or taking away by force any item of University property.	Fine not exceeding Rs. 20000/- AND / OR Expulsion from the hostel. Expulsion from the University for a maximum period of two semesters / one year.
8.	Bringing, carrying or keeping or firing of arms or any other weapon (of any nature/type) within the University campus or classrooms or hostels or examination halls or offices of the University.	Fine not exceeding Rs. 20000/-; expulsion from the hostel. AND / OR Expulsion from the University for maximum period of two semester / one year.
9.	Using loudspeakers or mega-phones in the University hostels or on the University campus or making provocative speeches or gestures which may cause resentment or doing anything in anyway which is likely to promote rift and hatred among various ethnic and religious groups or castes of students community or issuing statements in the press, making false accusations against the University or University Authorities or members of teaching staff.	Fine not less than Rs. 10000/- AND / OR Stern warning.
10.	Misbehaving with student and or not cooperating with faculty members, University proctors, Hostel Wardens, and other authorities.	Rustication / expulsion from University.

25. PENALTIES FOR ACTS OF UN-FAIR MEANS IN EXAMINATIONS (CONTINUE)

No.			Report		Status	Penalty
1.	POSSESSION	A	One paper case	Not copied	a. Failed	As per I with fine
					b. Passed	As per I without fine
				Copied	a. Failed	As per I with fine
					b. Pass	As per I with fine
		B	Two papers case	Not copied in both papers	a. Failed in both	As per I in each with fine
					b. Passed in one	As per I in each with fine
					c. Passed in both	As per I in each with fine
				Copied in one paper	a. Failed in both	As per II with fine
					b. Passed in one	As per II with fine
					c. Passed in both	As per I in each with fine
				Copied in both papers	a. Failed in both	As per II with fine
					b. Passed in one	As per II with fine
					c. Passed in both	As per II with fine
		C	Three or more papers case shall be dealt with at a higher punishment level than that provided for two papers case and penalties imposed shall not be less than B above depending upon the nature of the case.			
2.	Page Removal	A	Removal of sheets from scripts or continuation sheet		As per I with fine	
		B	Using abusive words in answer books on the report of the Examiner			
		C	Smuggling of question paper outside the hall.			
3.	Cheating by Force	A	Refusing to handover cheating materials.		As per III with Fine	
		B	Disobeying Supervisory staff.			
		C	Cheating by force			
4.	Smuggling of Answer Book	A	Smuggling Answer Book or Answer Sheets in / out of the Examination Hall.		As per III with Fine	
		B	Misbehaving with the Supervisory staff/ Inspector.			
5.	Firearms / Impersonation	A	Possession or display of firearms		As per IV with Fine and the case may be referred to police.	
		B	Impersonation: 1) Real Candidate 2) Impersonator Any act other than above.			

PENALTIES FOR ACTS OF UN-FAIR MEANS IN EXAMINATIONS (CONTINUE)

No.	Report	Status	Penalty	
6.	Mobile Phone Case	A	Possession / Holding of mobile	As per I with Fine
		B	Using Mobile	As per I with Fine
7.	Staging / Smuggling of Question Paper	A	Staging a walkout or persuading others to do so.	As per II with Fine
		B	Writing wrong Roll No. to deceive inspector / supervisory staff.	
8.	Threatening	A	Assault on Supervisory staff / Inspector	As per V with a Fine and the case may be referred to police.
		B	Damaging/spoiling/parting other candidates answer book or any other important document/item related to examination.	
9.	Tempering	A	Unauthorized Centre change.	As per II with Fine
		B	Tempering.	As per III with Fine
10.	About Supervisory staff		If any member of the Supervisory staff or inspector is found guilty of an act inconsistent with the fair discharge of his duty shall be liable for disqualification from examination duties for a period of ten years and shall not be entitled for payment of the TA/DA and remuneration for the subject examination.	
11.	Absent in UFM Committee		If a candidate fails to appear before the UFM Committee, the committee will proceed according to the rules and impose relevant penalty as per rules.	
12.	if a candidate practices any other unfair means in connection with an examination not covered by the above Rules & Regulations, he/she may be awarded penalty warranted by the circumstances of the case, provided that the penalty awarded does not exceed the maximum as laid down in the Rules & Regulations mentioned.			

DESCRIPTION OF UFM COMMITTEE PENALTIES:

As per I: This paper is cancelled and Fine up to Rs.2000/-
As per II: This Examination is cancelled and Fine up to Rs.3000/-
As per III: This Examination is cancelled and also disqualified for the next examination and Fine up to Rs.5000/-
As per IV: This Examination is cancelled, fine up to Rs.20000/- and expulsion from the University. *
As per V: This Examination is cancelled, fine up to Rs.25000/- and expulsion from the University.

* If the impersonator is not on the rolls of the university/affiliated institution/DEC but holds a degree or diploma conferred or granted by the University, the Registrar shall register a case with the Local Police under section 419 PPC, and shall send intimation to this effect to the concerned Vice Chancellor for cancellation of his/her Degree/diploma/certificate.

IMPORTANT INSTRUCTIONS FOR STUDENTS DURING EXAMINATIONS

- Candidates without Roll Number Slip or whose particulars on the roll number slips do not match with those of the confidential list with the superintendent will not be allowed in the examination centre except with the prior permission of the Competent Authority will not be allowed to take examination.
- A candidate shall present himself/herself at the Centre of Examination at least 45 minutes before the time fixed for the first paper and 30 minutes before the time fixed for each subsequent paper(s). Candidates will not be allowed to enter in the Examination centre after 15 minutes of the start of the paper and no extra time will be given to late comers.
- No Candidate can leave Examination centre before half of the time allotted for the paper he/she is appearing in.
- Candidate who wants to leave the exam centre early will not be allowed to take question paper along with him/her.
- The candidates are required to take the allocated seats only. They may be required/ directed to change their seats during exam by the invigilation staff.
- Candidates are not allowed to bring Mobile Phones to the Examination Hall. In special cases if permitted, Mobile/Cellular phones must be switched off, not to be put on silent mode. Any mobile ringing, giving signals will be confiscated. Further Mobile phone cannot be used as a calculator.
- Scientific calculator is allowed in all relevant papers. However, computerized/ programmable calculator cannot be used in any paper under any circumstances unless specifically allowed.
- No candidate will be allowed to attend washroom during examination without the permission of the superintendent.
- Candidates should not write anything on the question paper except their name and roll numbers. All rough work should be done on the answer book.
- Exchange of any material (including calculator, pen, pencil, eraser, sharpener, ruler etc) is not allowed during examination.
- Only plain clip boards without any prints/writings will be allowed during examination.
- No answer book, question paper or paper of any kind is to be fetched out from Examination centre.
- Answer book is required to be returned back to the supervisory staff even if no question has been attempted.
- Body search of a candidate can be done at any stage during examination.
- Candidates shall write Roll number and other particulars before writing anything on the answer book or on the supplementary material provided by the supervisory staff.
- Candidate shall not write his/her name on any part of Answer Book. He/she shall not write his/her Roll number except in the space specifically provided for the purpose.
- Candidate shall not write on the question paper or on the blotting paper, or any part of his body, clothes or other material other than the answer book/ supplements. However, he/she shall write only Roll No. on the question paper. Use of electronic aid is also forbidden, except for authorized calculator in relevant papers.

- In case, there is a choice of language (English or Urdu), the candidate will have to attempt the entire paper in one language. Attempting the paper in both languages may result in cancellation of full paper of some part thereof.
- Candidates are advised to use ink or ball point pen (blue or black) for writing and lead pencil for drawing diagram.
- The questions solved with lead pencil will not be assessed.
- Candidates need to write on both Sides of pages of answer book using each line. Candidates should neither leave any page blank nor should they tear off pages from the answer book provided, but cross those if spoiled.
- Candidates can attempt the question in any order (sequence) but shall mention question number according to number mentioned in the question paper.
- A candidate misbehaving with the invigilation staff shall be liable for the cancellation of paper/ examination. Candidates are forbidden to bring any book, notes or paper or any material which can be helpful in the examination.
- Candidates can ask for extra sheets (continuation sheets) only after the answer book/ previously issued continuation sheet is fully utilized. Extra sheets/continuation sheets will not be issued during the last 15 minutes.
- Candidates need to mention the serial number of the continuation sheet(s) on the front page of the answer book.
- In case a continuation sheet is not utilized, it has to be returned to the invigilation staff.
- A candidate walking out or instigating others to walk out of the examination centre will be liable for the cancellation of paper and other penalties.
- A candidate in possession of fire-arms or any other weapon of offence in or around the Examination Centre shall entail the penalty of cancellation of Examination and any other action under the rules of the University.
- Smoking or use of any kind of drugs during examination is strictly prohibited. A candidate found guilty will be penalized under the rules of the University.
- A candidate found involved in cheating/impersonation shall be liable for the cancellation of paper/ whole examination or expulsion along with other penalty under the rules of the University.
- Each answer must be commenced with a number of question or part of sub-section thereof as shown in the question paper. A question should be attempted as a whole. The candidate may lose marks if parts of a question are attempted haphazardly on various portions of the answer book.
- Candidates shall clearly write "THE END", at the end of their paper and cross all pages left blank in the answer book.
- Candidates shall not leave their seats or attempt to communicate with other candidate in the centre on any account. If a candidate wants something, he/she may draw the Invigilator's attention by standing up.
- During the last fifteen (15) minutes before the close of the examination and at the announcement or signal, the collection of answer books will begin. Candidates shall not leave their seats until the answer books have been collected by the Invigilator.

LEGAL STATUS

The University is recognized by the Higher Education Commission of Pakistan and established under Ordinance No. XXIV/2001 of the Government of Khyber Pakhtunkhwa. The Governor of Khyber Pakhtunkhwa is the Patron of the University. The Ordinance of the University provides for a Board of Governors which exercises general supervision over the affairs of management of the University. The Board of Governors of the University is the highest executive authority of the University, which comprises personalities of high standing in the academic and professions both from the public and private sectors of higher education. The Board has all the powers necessary to formulate the statutes, regulations and policies aimed at high academic standards in respect of all academic programs run by the University from Undergraduate to Postgraduate Level. The Board also enjoys powers to frame laws and policies aimed at recruiting persons of eminence in academics for senior slots in the academic hierarchy who are able to give their best to the students.

The Rules & Regulations mentioned in the Prospectus are approved by the statutory bodies of the University and are fully binding on the students taking admission in any degree/diploma program of the University under this legal document.

The University reserves the right to amend any rule/regulation at any stage.

NOTICE

This Prospectus is published in August 2024 and shall remain in force till it is revised.

Every effort has been made to ensure the accuracy of the information given in this publication, but the University reserves the right to make changes in regulations, courses, fees, etc. at any time before or after a candidate's admission without prior notice.

Documents to be attached with Admission Form

- ☐ **Matric DMC & Provisional Certificate / Secondary School Certificate**
- ☐ **Intermediate DMC & Provisional Certificate / Higher Secondary School Certificate**
- ☐ **Equivalency Certificate from IBCC (for A Level / other than BISE students)**
- ☐ **Bachelors DMC & Provisional Certificate / Bachelor Degree**
- ☐ **Masters DMC & Provisional Certificate / Master Degree**
- ☐ **Copy of Computerized National Identity Card - Mandatory***
- ☐ **Domicile**
- ☐ **Copy of Computerized National Identity Card (Father/Guardian)**
- ☐ **Letter from the Concerned Embassy (for Foreign Student)**
- ☐ **Passport Copy other than Pakistani Citizen**
- ☐ **Four Recent Passport Size Photographs Light Blue Background**
- ☐ **Experience Certificate (M.Ed)**

* If a candidate doesn't possess his/her CNIC he/she should attach copy of Form-B

* Two copies of all documents must be attached with admission form.

* All documents must be attested by a gazetted officer



Main Campus

Landi Akhun Ahmad, Ring Road,
(Kohat Road-Hayatabad Link),
Peshawar-Pakistan



091-5230937-38-39-40



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