UNDERGRADUATE 2018-19

UNIVERSITY OF ENGINEERING & TECHNOLOGY, MARDAN

UNDERGRADUATE
PROSPECTUS 2018-19

Message from the CHANCELLOR

It is indeed a privilege to write the Chancellor's message for the first Prospectus 2018-19 of the University of Engineering & Technology Mardan. The establishment of another public sector engineering university was definitely a dream since long. UET Mardan, as a satellite campus with limited resources, had already proven its worth through its quality product for the last 15 years and no other choice was better suited for upgradation. As the second public sector engineering university of Khyber Pakhtunkhwa, even more high hopes are associated with it in fulfilling the competitive role of imparting quality engineering education and practical knowledge to the masses. The way this university has carried itself in the past, it is bound to become one of the top engineering, research and development hub of the future. I congratulate the existing students, the faculty and the management of the University of Engineering and Technology Mardan on upgradation of the campus. I welcome the new entrants of this new university with best wishes to put all their energies to work for the betterment of themselves, the university and above all, the betterment of our country.

Engr. Iqbal Zafar
Governor Khyber Pakhtunkhwa

Message from the PROJECT DIRECTOR

Mardan campus of UET Peshawar, Khyber Pakhtunkhwa has now been upgraded and announced as a full-fledged Engineering University with effect from 22 July 2017, and is named as "University of Engineering and Technology, Mardan". It will be the second public sector engineering university in Khyber Pakhtunkhwa to offer state-of-the-art engineering education to its people and combat societal and global challenges faced by the developed and developing countries. This proactive effort will help in paving ways for opportunities and for making reservoirs of talent. Moreover, this will also adjust engineering education of Khyber Pakhtunkhwa to a new world view and increase the number of engineering graduates in the area. The profound impact of this wellspring will strengthen research and development, establish linkages with industry, increase domestic productivity and employment; particularly, the overall economic condition of the province as well as of the country will improve.

Dr. Imran Khan
PROJECT DIRECTOR, UET MARDAN.

GOVERNING BODIES

The following governing bodies will be constituted as per the Khyber Pakhtunkhwa Universities Act 2012 (Amendment 2018).

SENATE

The Senate is the highest statutory body of the University and has the power of general supervision over the University; The Senate has all powers of the University not expressly vested in an Authority or Officer by University Model Act and all other powers not expressly mentioned in the Act that are necessary for the performance of its functions; The Senate consists of the following:

- The Chancellor, who shall be its Chairperson

- The Pro—Chancellor

- The Vice Chancellor

- One member of the Provincial Assembly of the Khyber Pakhtunkhwa to be nominated by the Speaker of the said Assembly;

- A retired judge to be nominated by Chief Justice of Peshawar High Court;

- Secretary of the relevant Administrative Department of Govt. or his nominee not below the rank of an Additional Secretary;
- The Secretary to Government, Higher Education Department, or his nominee not below the rank of an Additional Secretary;
- The Secretary to Government, Finance Department, or his nominee not below the rank of an Additional Secretary;

- The Secretary to Government, Establishment Department, or his nominee not below the rank of an Additional Secretary;
- The Chairman, Higher Education Commission or his nominee not below the rank of Director General;

- One eminent or distinguished graduates of the University who are not its employees to be nominated by the Chancellor;

- Two persons from the academic community of the Province of the Khyber Pakhtunkhwa or the country, other than an employee of the University, at the level of professor or Principal, to be appointed by the Chancellor;

- Four University Teachers, including one Professor, one Associate Professor, one Assistant Professor and one Lecturer to be elected by teachers of their respective cadres from amongst themselves;

- Four persons from society at large being persons of distinction in the fields of administration, management, education, academics, law, accountancy, medicine, fine arts, architecture, industry, agriculture, science, technology and engineering with a view to create diversity and balance across the various fields, to be nominated by the Chancellor;

- One University Administrative Officer to be elected from amongst all the Administrative Officers in the prescribed manners

SYNDICATE

The Syndicate is the executive body of the University, subject to the provisions of the Act and Statutes, exercise general supervision over the affairs and management of the University; Members of the Syndicate are:

- The Vice Chancellor, who shall be its Chairperson

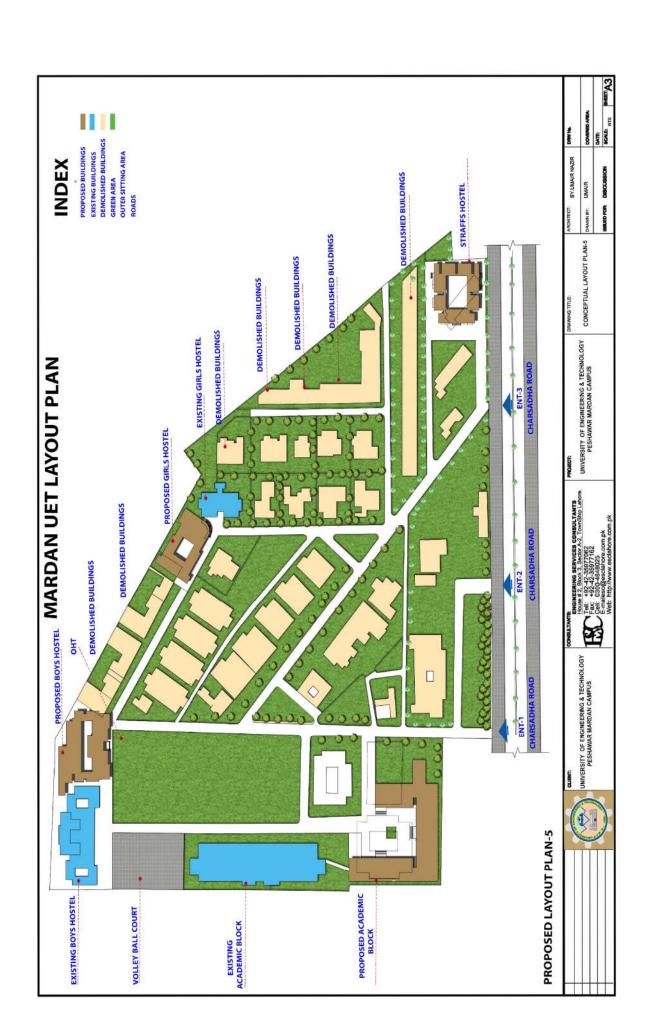- A retired judge to be nominated by Chief Justice of Peshawar High Court

- All the Deans of the faculties of the University

- Secretary of the relevant administrative Department or his nominee not below the rank of an Additional Secretary;

- The Secretary to Government, Higher Education Department, or his nominee not below the rank of a Deputy Secretary;

- The Secretary to Government, Establishment Department, or his nominee not below the rank of Additional Secretary;

- The Secretary to Government, Finance Department, or his nominee not below the rank of Additional Secretary;

- Two Principals (preferably one male and one female) of affiliated colleges to be nominated by the Academic Council;

- One Professor, One Associate Professor, One Assistant Professor and one Lecturer of the University to be elected by teachers of their respective cadres in the manner as may be prescribed by Statutes;

- One Principal or Chairman or Director of the Teaching Department or Institute or Centre to be elected from amongst themselves in accordance with the prescribed Statutes;

- One administrative officer to be elected from amongst themselves in a manner as may be prescribed by Statutes;
- Registrar

- Treasurer

- One nominee of the Commission not below the rank of an advisor or members

- One person of eminence to be nominated by the Chancellor;

ACADEMIC COUNCIL

The Academic Council is the principal academic body of the University, subject to provisions of the Act ibid and the statutes, has the powers to lay down proper standards of instruction, research and examinations and to regulate and promote the academic life of the University; The Academic Council consists of the following:

- The Vice Chancellor, who shall be its Chairperson

- The Chairpersons of Teaching Departments or Directors of academic institutes/units

- The Deans

- All Professors including Emeritus and Meritorious Professors

- Six university teachers including two Associate Professors, two Assistant Professors and two lecturers to be elected from amongst themselves in the manner prescribed by Statutes;

- Two Principals, preferably one female, of affiliated colleges, one each from public and private sector, to be nominated by the relevant administrative Secretary of the Government departments

- One Principal of the constituent college, to be nominated by the Senate;

- The Director Admissions

- The Controller of Examinations

- The Registrar, who shall be its member—cum—secretary

CAMPUS LAYOUT PLAN

MARDAN UET LAYOUT PLAN

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PROPOSED ACADEMIC BLOCK

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DEMOLISHED BUILDINGS

PROPOSED GIRLS HOSTEL

EXISTING GIRLS HOSTEL

DEMOLISHED BUILDINGS

DEMOLISHED BUILDINGS

DEMOLISHED BUILDINGS

DEMOLISHED BUILDINGS

DEMOLISHED BUILDINGS

STRAFFS HOSTEL

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CHARSADHA ROAD

CHARSADHA ROAD

PROPOSED LAYOUT PLAN-5

The following departments respond to various queries regarding selection of academic disciplines, admission schedule and important dates etc.

www.uetmardan.edu.pk

The University website is an open door for you where you can seek advice, information, and details for Undergraduate and Postgraduate courses and disciplines; your every query is just a click away from you. Moreover, this is the place where you get to know about us and all the latest information, so stay connected.

Directorate of Admissions

For your convenience, the Directorate of Admissions is your complete guide to provide detailed information regarding admissions and enrolment. The Directorate is on call for your queries and ambiguities. This facility is at service for all the potential students round the year.

Contact: 0937- 9230141
website: www.uetmardan.edu.pk
E-mail: admissions@uetmardan.edu.pk

Directorate of Media and Publications

The Directorate of Media and Publications keeps you updated regarding all events of the University throughout the year. Furthermore, it delivers its best to keep you in touch with all the new activities and in-house publications. It provides the latest news, views, and reviews, so stay connected for all the latest updates.

E-mail: dirmedia@uetmardan.edu.pk

IT Center

Campus solution is an administrative set-up for the convenience and comfort of students, alumni, faculty and staff by providing readily accessible information. It is a platform for effective administration of a student's life cycle with a facility that is 24/7 easily available and accessible.

Email: cms@uetmardan.edu.pk

Learning & Support Services

Career Development Center

The career development center strives to cater your career development and counselling needs. This is more of a guidance team for the students to help them make right career choices and also help them get familiar with the new market trends. Moreover, it will educate the students about how to sell them off efficiently in the market and set them on a right direction. This counsel will also tailor up the students for prospective jobs and make them eligible for potential employers and market.

Computing Services

The students and faculty are provided with a digital space with all the latest services for a stronger connection and instant access. The facilities dedicatedly foster connectivity and keep pace with the ever evolving digital world. The services include: high-speed internet services, video conferencing, access to online databases, journals and e-books provided through HEC's Digital Library.

Health Facility

Students requiring medical attention are referred to the Mardan Medical Complex and the Head Quarter Hospital Mardan for which they will be provided ambulance round the clock, free of cost.

EVENTS

Orientation Day

The University organizes Orientation Day for every new intake prior to the commencement of classes. This is used to be a well-organized and preplanned event in which the new students are given a chance to celebrate their first day at the University. Besides fun of mingling with the senior students, the new entrants are briefed about rules and regulations of the university, semester system, examination system, grading, course and hostel registration etc. They are introduced with the faculty and the offices at the university.

Project and Education Expos:

As per degree requirements, each graduating student is bound to conduct a Final Year Project (FYP). The project is meant to provide a student with an opportunity to implement the knowledge gained throughout the engineering studies into a practical application. FYP is carried out in groups where students get experience of working in a team under the supervision of a faculty member. It's an yearlong six credit hour activity which is being assessed through multiple progress presentations and individual meetings with the concerned supervisors. A professional quality thesis report is written by each group regarding their FYP. The projects are showcased for industry, academia and other students through an annual Students Project Exhibition.

Sports:

The University has a variety of both indoor and outdoor sports facilities. Students enjoy full liberty to carry out their sports hobbies throughout the year during their free hours. Two sports-weeks in the form of Mini Olympics and Sports Mania are organized as inter/intra-departmental sports tournaments annually. The University has sports grounds for football and cricket along with an excellent set of Badminton, Basketball and Volleyball courts. Professional couching facility is available for the students. Talented students are provided with full support and opportunity to participate in different sports at provincial and national levels.

Student Life

UET Mardan is an amazing place to spend your student years. Besides earning an academic degree from a prestigious public sector university, students enjoy numerous attractions in extra-curricular activities.

CLUBS & Societies

Besides extensive academic learning, students have the opportunity to develop and enhance their literary skills. The Directorate of Clubs and Societies is the umbrella under which different clubs and societies work including, Student Society UET Mardan (SSUM), Hiking and Trekking Club, Environmental Club and Computer Society.

Generally, programs such as dramas, debates, seminars, exhibitions, and trekking, computing and computer game contests are arranged.

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MARDAN

Mardan is the second largest city of Khyber Pakhtunkhwa after Peshawar. Although Mardan has different population segments from all over Pakistan, it is the de facto headquarters of the most hospitable and soft-spoken Yousafzai tribe of Pakhtuns. Mardan is located at the gateway to Northern Areas of Pakistan. The paradise on earth, Swat is just a 120 km from Mardan. With its central geographic location, the M1 motorway connects it to Peshawar (65 km approx.) and Islamabad (144 km approx.).

Mardan is located in a region rich in archaeological sites. The oldest of artifacts discovered in the area dates it back to 30,000 years. The Sanghao Caves, Jamal Garhi and Shahbaz Garhi are some of the excavation sites around Mardan which are a testament to the rich culture and historical importance of this region. Among these sites is the nearby UNESCO World Heritage Site of Takht-i-Bahi, established as a monastery around 46 CE. A repository and showcase of the artifacts from all these historic sites, the Mardan Museum is just at a walking distance from the university campus.

Mardan is a mash-up of traditional and urban life style. With a population of around 2.5 million, Mardan is expanding fast and so are the businesses and markets. On one hand, the people of Mardan enjoys the traditional markets like Gaju Khan Market and Ghareeb Market with the congested alleys of shops crowded with buyers and the road-side vendors. Right there on the Bank Road Mardan, there are the traditional restaurants serving all traditional dishes with the common ingredient of Mutton, the large frying pans of Chapli kababs radiates the traditions and culture of the area. On the other hand, one can also enjoy the luxury of modern shopping malls and mega-marts like a metropolitan. The main Nowshehra-Mardan road has recently been transformed into a business hub with large shopping malls, brands' outlets and a never ending list of restaurants and fast-food outlets.

Mardan is home to one of the largest regiments of Pakistan Army, the Punjab Regimental Center lies at the heart of the city. The city is also a neighbor to Risalpur, the home of Pakistan Air Force.

THE UNIVERSITY

University of Engineering & Technology Mardan was established as one of the satellite campuses of UET Peshawar in 2002, inaugurated by the then governor of Khyber Pakhtunkhwa Province, Syed Iftikhar Hussain Shah. The aim was to provide engineering education to the masses at their doorsteps. Based on its favorable location and available facilities, the campus exhibited fast pace growth in all aspects. To meet with the growing demand from the public, it has been promoted to the rank of an independent full-fledged public sector engineering university in 2017 by the provincial government. Currently, the University is spread over an area of more than 22 acres, including a covered area of 190,000 Sft., consisting of an administration block, academic blocks, recreation center, two hostel for boys, one hostel for girl students in addition to residential facilities for faculty and staff. To expand its teaching programs farther, an HEC approved project of worth 1.36 billion rupees is in progress at the campus which includes huge construction work and establishment of state of the art laboratories.

Currently, UET Mardan has been offering bachelor degrees in three engineering disciplines including Computer Software Engineering, Electrical Engineering (Power & Communications streams) and Telecommunications Engineering. Further, Computer Software Engineering and Telecommunications Engineering departments are offering MSc and PhD programs since 2012. A non-engineering department, offering undergraduate degree in computer science, is ready to start functioning in 2018-19 session. With the completion of the mentioned HEC project, other engineering programs including Civil, Mechanical, and Chemical engineering have been planned to start in the near future.

With all around commitments and capabilities of its young management, it is hoped that UET Mardan will soon be recognized as one among the top ranking universities at national as well as international level.

DEPARTMENTS

DEPARTMENT OF COMPUTER SOFTWARE ENGINEERING

Faculty

Chairman
Dr. Sadaqat Jan   Ph.D. (UK)

Semester Coordinator
Dr. Ibrar Ali Shah   Ph.D. (UK)

Professors
Dr. Sadaqat Jan   Ph.D. (UK)

Associate Professors
Dr. Ibrar Ali Shah   Ph.D. (UK)

Assistant Professors
Dr. Muhammad Usman   Ph.D. (South Korea)
Dr. Sohail Khan   Ph.D. (South Korea)
Engr. Imran Maqsood M.Sc. (Pak)

Lecturers
Engr. Fahimullah Khan   M.Sc. (Pak)
Engr. Muhammad Ishaq   M.Sc. (Pak)
Engr. Shaharyar   M.Sc. (Pak)
Engr. Zafar Ali Shah   M.Sc. (Pak)
Engr. Lubna Gul   M.Sc. (Pak)
Engr. Shabir Ahmad   M.Sc. (Pak)
     (On study leave)

Lab Engineers
Engr. Humayon Khan   M.Sc. (Pak)

Shared Faculty
Dr. M. Abbas Mahmood   Ph.D. (Thailand)
Dr. Murtaza Ali Bangash   Ph.D. (Pak)
Mr. Mushtaq Ahmad Khan   M.Sc. (Pak)

(On Study Leave)

| Mrs. Shazia Habib | M.Sc. (Pak) |
| Mrs. Nazneen Hakim | M.A. (Pak) |

Visiting Faculty

Engr. Malak Fawad	MSc. (Pak)
Mr. Muhammad Aamir	M.A. (Pak)
Mr. Khalid Khan	M.A. (Pak)

Software Engineering is the discipline which deals with developing and maintaining software applications by applying technologies and practices from engineering, computer science, project management and other applicable fields. This branch of engineering is the thorough understanding of the entire process from Planning to Design, Development, Testing and Deployment.

Department Mission

The primary mission of this program is to teach and equip students with knowledge of the concepts, techniques, skills and tools for developing modern medium and large-scale software systems. Students with a BSc. degree in Computer Software Engineering will be prepared for professional careers in the software industry which is an   exponentially growing economic sector vital for the technological advancement and the competitiveness of the state and the nation.

Academic Programmes
- B.Sc. Computer Software Engineering
- M.Sc. Computer Software Engineering
- Ph.D. Computer Software Engineering

Department of Computer Software Engineering is offering B.Sc. degree since 2002 while it's M.Sc. and PhD programs started in the years 2011 and 2012, respectively. Software engineering encompasses a wide range of topics including software requirements, specification, analysis, design, implementation, verification, deployment, reuse, project management and evolution of software products. An orthogonal perspective of the discipline includes engineering Software Systems for performance, reliability, security, scalability, maintainability, etc. It also encompasses the economic and organizational aspects.

Career Opportunities

Graduates can expect career opportunities in software design and development in a variety of application areas. Software engineering graduates are particularly well-suited to work as members or leaders of software project teams. They have the knowledge and skills to help them develop quality software within schedule and cost constraints. About 295,000 new computer software engineers are expected to be added to the workforce through 2018, a huge increase for a job already in demand.

Research

We have several fulltime Ph.D. faculty members actively pursuing research in areas like Human Computer Interaction, Software Testing, Computer Vision, Computer Networks, Semantic Web as well as Parallel Computing and Grids.

Computing Facilities

There are five state of the art computer laboratories in the Department. These labs are equipped with every instrument and software required in the software engineering courses. For smooth functioning, Laboratories are backed up with a powerful generator. In addition, department also has an I/O interfacing lab to equip students with processors/embedded systems programming.

Engineering Program Scheme of Studies

SEMESTER 01		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-101	Introduction to Computing	2	0	2
SE-101L	Introduction to Computing Lab	0	3	1
SE-102	Introduction to Programming	3	0	3
SE-102L	Introduction to Programming Lab	0	3	1
BSI-101	Islamic Studies	2	0	2
BSI-122	Calculus	3	0	3
BSI-142	English Composition & Comprehension	3	0	3
	Total Contact Hrs	**13**	**6**	
	Total Credit Hours	**13**	**2**	**15**
SEMESTER 02		**Contact Hours**		**Credit Hours**
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-103	Discrete Structures	3	0	3
SE-104	Object Oriented Programming	3	0	3
SE-104L	Object Oriented Programming Lab	0	3	1
BSI-181	Applied Physics	3	0	3
BSI-143	Communication & Presentation Skills	3	0	3
BSI-***	General Education Elective-I	3	0	3
	Total Contact Hrs	**15**	**3**	
	Total Credit Hours	**15**	**1**	**16**
SEMESTER 03		**Contact Hours**		**Credit Hours**
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-202	Data Structures & Algorithms	3	0	3
SE-202L	Data Structures & Algorithms Lab	0	3	1
SE-204	Introduction to Software Engineering	3	0	3
BSI-110	Pakistan Studies	2	0	2
BSI-111	Linear Algebra	3	0	3
BSI-321	Professional Practices	3	0	3
BSI-***	General Education Elective-II	3	0	3
	Total Contact Hrs	**17**	**3**	

			Total Credit Hours	17	1	18

SEMESTER 04		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-207	Software Requirements Engineering	3	0	3
SE-209	Introduction to Database Systems	3	0	3
SE-209L	Introduction to Database Systems Lab	0	3	1
SE-304	Operating Systems	3	0	3
SE-304L	Operating Systems Lab	0	3	1
BSI-351	Probability and Statistics	3	0	3
BSI-***	General Education Elective-III	3	0	3
	Total Contact Hrs	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**

SEMESTER 05		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-302	Software Design & Architecture	2	0	2
SE-302L	Software Design & Architecture Lab	0	3	1
SE-305	Computer Communication & Networks	3	0	3
SE-305L	Computer Communication & Networks Lab	0	3	1
SE-210	Technical Writing for Software Engineers	3	0	3
SE-***	SE Supporting Elective-I	3	0	3
SE-***	SE Supporting Elective-II	3	0	3
	Total Contact Hrs	**14**	**6**	
	Total	**14**	**2**	**16**

SEMESTER 06		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-206	Software Construction & Development	2	0	2
SE-206L	Software Construction & Development Lab	0	3	1
SE-307	Software Quality Engineering	3	0	3
SE-327	Information Security	3	0	3
SE-301	Web Engineering	3	0	3
SE-***	SE Elective-I	3	0	3
SE-***	SE Supporting Elective-III	3	0	3
	Total Contact Hrs	**17**	**3**	
	Total Credit Hours	**17**	**1**	**18**

SEMESTER 07		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-401	Human Computer Interaction	3	0	3
SE-402	Software Project Management	3	0	3
SE-***	SE Elective-II	3	0	3
SE-***	SE Elective-III	3	0	3
SE-405a	Final Year Project	0	9	3
	Total Contact Hrs	**12**	**9**	
	Total Credit Hours	**12**	**3**	**15**

SEMESTER 08		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
SE-410	Software Re-Engineering	3	0	3
SE-***	SE Elective-IV	3	0	3
SE-***	SE Elective-V	3	0	3
SE405b	Final Year Project	0	9	3
BSI-***	General Education Elective-IV	3	0	3
	Total Contact Hrs	**12**	**9**	
	Total Credit Hours	**12**	**3**	**15**

DEPARTMENT OF ELECTRICAL ENGINEERING

FACULTY

Chairman
Dr. Imran Khan   PhD (Thailand)

Semester Cooridnator
Engr. Khadim Ullah Jan

Associate Professors
- Dr. Imran Khan   PhD (Thailand)

Assistant Professors

- Dr. Mian Imtiaz-ul-Haq   Ph.D. (S.Korea)
              (IPFP)
- Engr. Sajjad Ali   M.Sc. (Pak)

Lecturers
- Engr. Sadia Jabeen Siddiqi   M.Sc. (Pak)
- Engr. Gul Rukh   M.Sc. (Pak)
- Engr. Jawad Ali   M.Sc. (Pak)
- Engr. Khadim Ullah Jan   M.Sc. (Pak)
- Engr. Irfan Khan   M.Sc. (Pak)
      (On study leave USA)
- Engr. Atif Sardar Khan   M.Sc. (Pak)
      (On study leave Pak)

Lab Engineers
- Engr. Salman Saleem M.Sc. (Pak)
- Engr. Haseeb Ahmad Khan   M.Sc. (Pak)
- Engr. Nasir Iqbal   M.Sc. (Pak)

- Engr. Nayab Taj   B.Sc. (Pak)

Shared Faculty

- Dr. M. Abbas Mahmood   Ph.D. (Thailand)
- Dr. Murtaza Ali Bangash   Ph.D. (Pak)
- Mr. Mushtaq Ahmad Khan   M.Sc. (Pak)
-       (On Study Leave)
- Mrs. Shazia Habib   M.Sc. (Pak)
- Mrs. Naznina Hakim   M.A. (Pak)

Visiting Faculty
- Engr. Anamta Sajid   B.Sc. (Pak)
- Engr. Syeda Malka   B.Sc. (Pak)
- Engr. Rida Tariq   M.Sc. (Pak)
- Mr. Amjad Ali   M.A. (Pak)
- Mr. Muhammd Amir   M.A. (Pak)

Keeping in view the requirement of the technology concentrated zone in Khyber Pakhtunkhwa, the major streams of Electrical Power and Communication that is almost always required, have been initially started with the future focus on Green energy, Information Security, Industrial Power Control, Solar Power, and Energy efficient systems. Well-equipped and state of the art laboratories, with dedicated faculty and lab staff has strengthened this department and been able for upbringing better Engineers to innovate current status of common man and society.

Department Mission
The Department is improving for adding its part to the field of electrical engineering to the need of public and private sectors. Our enthusiastic B.Sc. Electrical Engineering Program is summing up engineering skills in graduates and shaping them to a usable engineering asset of the society.

Academic Programmes

- B.Sc. Electrical Engineering (Power)

- B.Sc. Electrical Engineering (Communication)

At present, the Department of Electrical Engineering is offering B.Sc. degree since Fall 2012 while the M.Sc. and Ph.D. programs will be started soon.

Career Opportunities

This versatile degree program opens careers in different areas of Electrical Engineering, a top rated profession. The degree program promises the graduates higher level employability at the entry level as compared to other engineering programs. The department prides itself on the fact

that most of its graduates are employed within the first year of graduation. There are a number of pathways to choose from power sector, leading telecom industries, atomic energy, WAPDA & NTDC, R&D organizations, industrial process and control, power system automation & control, satellite and space technologies. Our engineers are equipped with the knowledge and skills to help them develop quality system solution within schedule and cost constraints.

Alumni have also enjoyed a number of scholarship opportunities for higher studies in the reputed foreign universities and some of them are playing key role in industries.

Research

Research wings of the department are well recognized and serve as the backbone of the rapidly growing electrical industry. Progress of humanity is fuelled by each new discovery and development. The full time dedicated Ph.D. faculty are actively pursuing research in areas like Artificial Intelligence, IoT, Cognitive Radios, Mobile Computing, Signal Processing, Nano-technology, Solar Energy Harvesting, Pump Hydro Storage, as well as Smart Grids and Renewable Energies.

Field Visits and Practical Trainings

In parallel to the challenging curricula and content of our degree program, the students are provided opportunities for exposure of the latest technology usage in the field. Our graduates have the ability to put theory into practice. For the purpose student tours to the relevant industries are regularly being arranged. Moreover, the department has strong industrial linkages and therefore internships are arranged for the students during summer vacations.

Laboratory Facilities

There are nine (09) dedicated state of the art Laboratories that are mostly foreign imported and assembled. For smooth functioning, Laboratories are backed up with 200kVA powerful generator. In addition, department has also German Imported Power Lab that is extensively being utilized for research in power sector. This single lab covers power generation, transmission, utilization, protection, generator control, transformers, smart grid, renewable energies (fuel cell, solar, wind), and integrated system of all these sources. List of the available laboratories are:

- Complete Power Systems Lab

- Power Electronics Lab

- Electrical Machine-I Lab

- Electrical Machine-II Lab

- Electronics Lab

- Digital Electronics Lab

- Computer Lab

- Workshop Technology Lab

- Final Year Project (FYP) Lab

- Measurement & Instrumentation Lab

- Wireless Communication Lab (Shared)

- Telecommunication Systems Lab (Shared)

- Electric Circuit Lab (Shared)

- Control Systems Lab (Shared)

- Microprocessor and Interfacing Lab (Shared)

- High Voltage Engineering Lab (will be installed soon)

Engineering Program Scheme of Studies (Communications Group)

SEMESTER 1		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
BSI-122	Calculus	3	0	3
BSI-151	Electricity and Magnetism	3	3	4
ME-105L	Electrical Engineering Drawing	0	3	1
EE-121	Computer Fundamentals	2	3	3
BSI-101	Islamic Studies	2	0	2
BSI-120	Professional Ethics	2	0	2
BSI-142	English Composition & Comprehension	3	0	3
	Total Contact Hours	15	9	
	Total Credit Hours	15	3	18
SEMESTER 2		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
BSI-111	Linear Algebra	3	0	3
EE-156	Basic Electrical Engineering	3	3	4
EE-170	Computer Programming	3	3	4
BSI-162	Engineering Mechanics	3	0	3
EE-157	Workshop Technology	1	3	2
BSI-110	Pakistan Studies	2	0	2
	Total Contact Hours	15	9	
	Total Credit Hours	15	3	18
SEMESTER 3		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total

Code	Course	Lecture	Lab.	Total
BSI-231	Differential Equation	3	0	3
EE-225	Digital Logic Design	3	3	4
EE-200	Circuit Analysis I	3	3	4
EE-271	Oop and Data Structures	2	3	3
BSI-143	Communication and Presentation Skills	3	0	3
	Total Contact Hours	**14**	**9**	
	Total Credit Hours	**14**	**3**	**17**

SEMESTER 4		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
EE-202	Probability and Random Variables	3	0	3
EE-326	Microprocessor and Microcontroller based System Design	3	3	4
EE-201	Circuit Analysis II	3	3	4
BSI-242	Numerical Analysis	3	0	3
EE-345	Electronic Devices and Circuits	3	3	4
	Total Contact Hours	**15**	**9**	
	Total Credit Hours	**15**	**3**	**18**

SEMESTER 5		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
EE-336	Electrical Measurements and Instrumentation	3	3	4
EE-363	Electromagnetic Field Theory	3	0	3
EE-497	Electronic Circuits II (Breath Core II)	3	3	4
EE-287	Engineering Economics	3	0	3
BSI-362	Complex Variables and Transforms	3	0	3
	Total Contact Hours	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**

SEMESTER 6		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
EE-312	Signal and Systems	3	3	4
EE-286	Technical Report Writing	3	0	3
CSE-303	Data Communication	3	3	4
EE-388	Engineering Management	3	0	3
EE-391	Communication Systems	3	3	4
	Total Contact Hours	**15**	**9**	
	Total Credit Hours	**15**	**3**	**18**

SEMESTER 7		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
EE-496	Computer Communication Networks	3	3	4
EE-4xx	Elective-I	3	3	4
EE-4xx	Elective-II	3	3	4
EE-478A	Project	0	9	3
EE-440	Electrical Machines	3	3	4
	Total Contact Hours	**12**	**21**	
	Total Credit Hours	**12**	**7**	**19**
SEMESTER 8		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
EE-481	Control Systems	3	3	4
EE-4xx	Elective-III	3	0	3
EE-4xx	Elective-IV	3	0	3
EE-478B	Project	0	9	3
	Total Contact Hours	**9**	**12**	
	Total Credit Hours	**9**	**4**	**13**

Total Credit Hours = 138
Note: Code for the Laboratory part of a corresponding course will be followed by Letter L.

List of Elective Courses for Communication Stream

EE-463 Microwave Engineering (Theory+ Lab) 7th Semester   EE-494 Wireless Communications (Theory only) 7th Semester
EE-413 Digital Signal Processing (Theory+ Lab) 7th Semester   EE-392 Digital Communications (Theory only) 8th Sem.

Engineering Program scheme of studies (Power Group)

SEMESTER 1		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
BSI-122	Calculus	3	0	3
BSI-151	Electricity and Magnetism	3	3	4
ME-105L	Electrical Engineering Drawing	0	3	1
EE-121	Computer Fundamentals	2	3	3
BSI-101	Islamic Studies	2	0	2
BSI-120	Professional Ethics	2	0	2
BSI-142	English Composition & Comprehension	3	0	3
	Total Contact Hours	**15**	**9**	
	Total Credit Hours	**15**	**3**	**18**
SEMESTER 2		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
BSI-111	Linear Algebra	3	0	3
EE-156	Basic Electrical Engineering	3	3	4
EE-170	Computer Programming	3	3	4
BSI-162	Engineering Mechanics	3	0	3
EE-157	Workshop Technology	1	3	2
BSI-110	Pakistan Studies	2	0	2

		Contact Hours		Credit Hours
	Total Contact Hours	**15**	**9**	
	Total Credit Hours	**15**	**3**	**18**

SEMESTER 3		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
BSI-231	Differential Equation	3	0	3
EE-225	Digital Logic Design	3	3	4
EE-200	Circuit Analysis I	3	3	4
ME-211	Applied Thermodynamics	3	0	3
BSI-143	Communication and Presentation Skills	3	0	3
	Total Contact Hours	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**

SEMESTER 4		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
EE-202	Probability and Random Variables	3	0	3
EE-326	Microprocessor & Microcontroller based System Design	3	3	4
EE-201	Circuit Analysis II	3	3	4
BSI-242	Numerical Analysis	3	0	3
EE-345	Electronic Devices and Circuits	3	3	4
	Total Contact Hours	**15**	**9**	
	Total Credit Hours	**15**	**3**	**18**

SEMESTER 5		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
EE-336	Electrical Measurements and Instrumentation	3	3	4
EE-363	Electromagnetic Field Theory	3	0	3
EE-497	Electronic Circuits II (Breath Core II)	3	3	4
EE-287	Engineering Economics	3	0	3
BSI-362	Complex Variables and Transforms	3	0	3
EE-305	Power Electronics	3	3	4
	Total Contact Hours	**18**	**9**	
	Total Credit Hours	**18**	**3**	**21**

SEMESTER 6		**Contact Hours**		**Credit Hours**
Code	**Course**	**Lecture**	**Lab.**	**Total**
EE-312	Signal and Systems	3	3	4
EE-286	Technical Report Writing	3	0	3
EE-391	Communication Systems	3	3	4
EE-388	Engineering Management	3	0	3

Code	Course	Lecture	Lab.	Total
EE-3xx	Elective I	3	0	3
EE-3xx	Elective II	3	0	3
	Total Contact Hours	**18**	**6**	
	Total Credit Hours	**18**	**2**	**20**

SEMESTER 7		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
EE-4xx	Elective III	3	0	3
EE-4xx	Elective IV	3	3	4
EE-478A	Project	0	9	3
EE-440	Electrical Machines	3	3	4
	Total Contact Hours	**9**	**15**	
	Total Credit Hours	**9**	**5**	**14**

SEMESTER 8		Contact Hours		Credit Hours
Code	Course	Lecture	Lab.	Total
EE-481	Control Systems	3	3	4
EE-401	Elective V	3	0	3
EE-4xx	Elective VI	3	0	3
EE-478B	Project	0	9	3
	Total Contact Hours	**9**	**12**	
	Total Credit Hours	**9**	**4**	**13**

Total Credit Hours = 139
Note: Code for the Laboratory part of a corresponding course will be followed by Letter L.

List of Elective Courses for Power Stream

EE-205 Electrical Power Generation & Utilization 6th Semester   CE-230 Hydraulics & Hydraulics Machinery 6th Semester
EE-403 Power System Analysis 7th Semester   EE-407 High Voltage Engineering 7th Semester
EE-406 Power System Protection 8th Semester   EE-401 Power Transmission & Distribution 8th Semester

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

FACULTY

Chairman
Engr. Jalal Khan   M.Sc. (UK)

Semester Coordinator
Dr. Taufeeq Ahmad   Ph.D. (China)

Assistant Professors
- Dr. Sadiq Ullah   Ph.D. (UK)
- Dr. Naveed Mufti   Ph.D. (UK)

- Dr. Taufeeq Ahmad   Ph.D. (China)
- Engr. Sheraz Khan   M.Sc. (Pak)
- Engr. Shagufta Naz   M.Sc. (Pak)
- Engr. Jalal Khan   M.Sc. (UK)

Lecturers

- Engr. Sajjad Ali   M.Sc. (Pak)
- Engr. Nagina Zareen   M.Sc. (Pak)
- Engr. Latifullah   M.Sc. (Pak) (Study Leave)
- Engr. Shakeel A. Waqas   M.Sc. (Pak)
- Engr. Humaira Rehman   M.Sc. (Pak)
- Engr. Wasi ur Rehman   B.Sc. (Pak)
- Engr. Marina Karim   B.Sc. (Pak)
- Engr. Sahib Khan   (Study Leave)

Lab Engineers

- Engr. Usman Ali   M.Sc. (Pak)

Shared Faculty

- Dr. M. Abbas Mahmood   Ph.D. (Thailand)
- Dr. Murtaza Ali Bangash   Ph.D. (Pak)
- Mr. Mushtaq Ahmad Khan   M.Sc. (Pak)
-      (On Study Leave)
- Mrs. Shazia Habib   M.Sc. (Pak)
- Mrs. Naznina Hakim   M.A. (Pak)

Visiting Faculty
- Engr. Saeed ur Rehman   M.Sc. (Pak)
- Engr. Syed. M. Umar B.Sc. (Pak)
- Mr. Muhammad Farooq   M.Sc. (Pak)
  Mathematics
- Mr. Amjad Ali   M.A. (Pak)
  Pak. Study

The World of Telecommunication is evolving so rapidly that the devices and techniques that are new today will be tools you are expected to understand and use by the time you graduate. Because of the relentless drive of the technological evolution, you need to understand the fundamental principles underlying the technologies, be skilled in their application and be able to adapt rapidly to technological changes throughout your career.

The department offers Telecommunication Engineering programme, which is in conformance with the guidelines of the Higher Education Commission (HEC) of Pakistan. The programme is a broad based course, which aims to produce well-rounded engineers with High level of analytical and engineering design skills. Graduate will develop a sound knowledge of all aspects of Telecommunication Engineering and related areas.

Department Mission

The field of Telecommunication Engineering is rapidly evolving with new technology standards introduced regularly. The mission of the BSc Telecommunication Engineering program is to produce well-rounded engineers who are deemed to meet the requirements of the industry and R&D organizations.

Research

The department have several full-time PhD faculty members (qualified from Technologically Advanced Countries), actively pursuing research in areas like: Antenna Design, Electromagnetic Radio Wave Propagation, Millimeter- and submillimeter-wave propagation, Microwave Engineering, Metamaterials, Mobile and Satellite Communication, Digital Signal Processing, Signal Information Processing, Digital Image and Video Processing, Radar Engineering, RFID Tags, Plasmonics, Tera Hertz/Nano Antennas, Frequency selective surfaces, Propagation Modelling, EMC and Interference Studies, Cooperative and Cognitive Communications, Network Security and Mobile Adhoc Networks.

Research Projects

The Department of Telecommunication Engineering is at the forefront of innovation and excellence in Engineering through consistent and expanding research. Our faculty members have successfully collaborated with the local and international Industry to design Engineering solutions for our local problems.

1. The department received a research grant of Rs. 25.5 million from the ICT R&D Fund Islamabad,
for the project called "Crop Estimation and and Geographic Mapping System" (CEGMaS). Project CEGMaS focused on identification and classification of tobacco crop and its seven species through the use of advance image processing techniques over Hyperspectral satellite imagery providing tobacco crop yield estimates to various stakeholders of the Tobacco Industry and the Government's regulatory bodies. CEGMaS was a collaborative research project of the department and the Pakistan Space & Upper Atmosphere Research Commission (SUPARCO). The project also helped in offering internships to students from the department as well as providing funding for two PhD studentships.

2. Some projects have matured into commercial applications and products, such as MySmart-Remote (http://pk.mysmartremote.com/).

3. An MoU has been signed in February 2017 with Xidian University, China to cooperate in the key technology development and implementation of the high-end meteorology radar. A joint proposal with an estimated budget of USD. 650 Million, is already submitted to Ministry of Science and Technology, China, which is under review. This project will provide an opportunity to the department to give technological assistance and cooperation in the world's largest project (CPEC).

Academic Programs:

- BSc Telecommunication Engineering
- MSc Telecommunication Engineering
- PhD Telecommunication Engineering

Laboratories

- Electronics Lab
- Wireless Communication Lab
- Telecommunication Systems Lab
- Computer Lab
- FYP Lab
- Electric Circuit Lab
- Fiber Optics Lab
- Digital Electronics Lab
- Control System Lab
- Measurement & Instrumentation Lab
- Microprocessor and Interfacing Lab

Engineering Program Scheme of Studies

SEMESTER 01		Contact Hours		Credit Hours
Course Code	Course Title	Theory	Lab	Total
BSI-122	Calculus	3	0	3
BSI-142	English Composition and Comprehension	3	0	3
BSI-181	Applied Physics	3	0	3
BSI-181L	Applied Physics (Lab)	0	3	1
TE-101	Introduction to Computing & Programming	3	0	3
TE-101L	Introduction to Computing & Programming (Lab)	0	3	1
BSI-101	Islamic Studies	2	0	2
BSI-110	Pakistan Studies	2	0	2
	Total Contact Hours	16	6	
	Total Credit Hours	16	2	18
SEMESTER 02		Contact Hours		Credit Hours
Course Code	Course Title	Theory	Lab	Total
BSI-111	Linear Algebra	3	0	3
TE-102	Circuit Analysis	3	0	3
TE-102L	Circuit Analysis (Lab)	0	3	1
TE-103	OOP and Data Structures	3	0	3
TE-103L	OOP and Data Structures (Lab)	0	3	1
BSI-143	Communication and Presentation Skills	3	0	3
TE-104L	Computer Aided Engineering Drawing	0	3	1
TE-105L	Electric Workshop	0	3	1
BSI-120	Professional Ethics	2	0	2
	Total Contact Hours	14	12	
	Total Credit Hours	14	4	18
SEMESTER		Contact Hours		Credit Hours

Course Code	Course Title	Theory	Lab	Total
03				
Course Code	**Course Title**	**Theory**	**Lab**	**Total**
BSI-362	Complex Variables & Transforms	3	0	3
BSI-231	Differential Equations	3	0	3
TE-201	Electrical Network Analysis	3	0	3
TE-201L	Electrical Network Analysis (Lab)	0	3	1
TE-202	Electronic Devices & Circuits	3	0	3
TE-202L	Electronic Devices & Circuits (Lab)	0	3	1
TE-203	Engineering Economics	3	0	3
	Total Contact Hours	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**
SEMESTER 04		**Contact Hours**		**Credit Hours**
Course Code	**Course Title**	**Theory**	**Lab**	**Total**
TE-204	Probability Methods in Engineering	3	0	3
TE-205	Signals & Systems	3	0	3
TE-206	Amplifiers & Oscillators	3	0	3
TE-206L	Amplifiers & Oscillators (Lab)	0	3	1
TE-207	Digital Logic Design	3	0	3
TE-207L	Digital Logic Design (Lab)	0	3	1
BSI-172	Multivariable Calculus	3	0	3
	Total Contact Hours	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**
SEMESTER 05		**Contact Hours**		**Credit Hours**
Course Code	**Course Title**	**Theory**	**Lab**	**Total**
TE-301	Electromagnetic Field Theory	3	0	3
TE-302	Communication Systems	3	0	3
TE-302L	Communication Systems (Lab)	0	3	1
TE-303	Digital Signal Processing	3	0	3
TE-303L	Digital Signal Processing (Lab)	0	3	1
TE-304	Technical Report Writing	3	0	3
TE-305	Engineering Management	3	0	3
	Total Contact Hours	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**
SEMESTER 06		**Contact Hours**		**Credit Hours**
Course Code	**Course Title**	**Theory**	**Lab**	**Total**
TE-306	Digital Communication	3	0	3
TE-306L	Digital Communication (Lab)	0	3	1
TE-307	Wireless Technologies & RF Planning	2	0	2
TE-308	Antennas and Wave Propagation	3	0	3
TE-308L	Antennas and Wave Propagation (Lab)	0	3	1
TE-309	Microprocessors and Microcontrollers	3	0	3
TE-309L	Microprocessors and Microcontrollers (Lab)	0	3	1
TE-310	Reliability in Telecommunication Systems	3	0	3
	Total Contact Hours	**14**	**9**	
	Total Credit Hours	**14**	**3**	**17**
SEMESTER 07		**Contact Hours**		**Credit Hours**
Course Code	**Course Title**	**Theory**	**Lab**	**Total**

Course Code	Course Title	Theory	Lab	Total
TE-401A	Final Year Project-I	0	9	3
TE-402	Computer Communication Networks	3	0	3
TE-402L	Computer Communication Networks (Lab)	0	3	1
TE-403	Control Systems	3	0	3
TE-403L	Control Systems (Lab)	0	3	1
TE-404	MBC Depth Elective I	3	0	3
TE-405	Microwave Engineering	3	0	3
TE-405L	Microwave Engineering (Lab)	0	3	1
	Total Contact Hours	**12**	**18**	
	Total Credit Hours	**12**	**6**	**18**
SEMESTER 08		**Contact Hours**		**Credit Hours**
Course Code	**Course Title**	**Theory**	**Lab**	**Total**
TE-401B	Final Year Project-II	0	9	3
BSI-242	Numerical Analysis	3	0	3
TE-406	MBC Depth Elective II	3	0	3
TE-407	Social Science Elective I	3	0	3
TE-408	Entrepreneurship	2	0	2
	Total Contact Hours	**11**	**9**	
	Total Credit Hours	**11**	**3**	**14**

Total Credit Hours = 136

DEPARTMENT OF COMPUTER SCIENCE

FACULTY

Chairman
Dr. Ibrar Ali Shah   Ph.D. (UK)

Associate Professors
Dr. Ibrar Ali Shah   Ph.D. (UK)

Lecturers
- Engr. Fahimullah Khan   M.Sc. (Pak)
- Engr. Sajjad Ali   M.Sc. (Pak)

Shared Faculty
- Dr. M. Abbas Mahmood   Ph.D. (Thailand)
- Dr. Murtaza Ali Bangash   Ph.D. (Pak)
- Mr. Mushtaq Ahmad Khan   M.Sc. (Pak)
-       (On Study Leave)
- Mrs. Shazia Habib   M.Sc. (Pak)
- Mrs. Naznina Hakim   M.A. (Pak)

The discipline of Computer Science involves understanding of computers and computational processes. It is concerned with the study of information storage, its transfer and transformation. Particular interest is

placed on developing effective ways to solve computing problems. The discipline ranges from theoretical studies of algorithms to practical problems of implementation in terms of computational hardware and software.

Department Mission

The students will be trained to meet future challenges in computing and instil in them the ability to work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings. To achieve this goal, the curriculum has been designed to provide a balanced mixture of theory and laboratory at foundation as well as advanced levels to make the graduate capable of sound professional decisions.

Academic Programmes

*   BS (Computer Science)

Field Visits and Practical Trainings

To give them exposure of the latest technology usage in the field, students' tours to industry are regularly being arranged. Moreover, the department arranges internships for the students during vacations.

Computing Facilities

Currently, there are two state of the art laboratories in the Department. These labs are equipped with every instrument and software required in the computer science courses. In addition, department also shares an I/O interfacing lab to equip students with processors/embedded systems programming.

Program Scheme of Studies

SEMESTER 01		Contact Hours		Credit Hours
Course Code	Course	Theory	Lab	Total
CS-101	Introduction to Computing	2	0	2
CS-101L	Introduction to Computing Lab	0	3	1
CS-102	Programming Fundamentals	3	0	3
CS-102L	Programming Fundamentals Lab	0	3	1
BSI-142	English Composition & Comprehension	3	0	3
BSI-122	Calculus	3	0	3
BSI-181	Applied Physics	3	0	3
BSI-101	Islamic Studies	2	0	2
	Total Contact Hrs	**16**	**6**	
	Total Credit Hours	**16**	**2**	**18**
SEMESTER 02		Contact Hours		Credit Hours
Course Code	Course	Theory	Lab	Total
CS-103	Digital Logic Design	3	0	3
CS-103L	Digital Logic Design Lab	0	3	1
CS-104	Object Oriented Programming	3	0	3
CS-104L	Object Oriented Programming Lab	0	3	1
BSI-43	Communication & Presentation Skills	3	0	3
BSI-111	Linear Algebra	3	0	3
BSI-110	Pakistan Studies	2	0	2

Course Code	Course	Theory	Lab	Total
	Total Contact Hrs	**14**	**6**	
	Total Credit Hours	**14**	**2**	**16**

SEMESTER 03		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
CS-201	Discrete Structures	3	0	3
CS-202	Data Structure & Algorithms	3	0	3
CS-202L	Data Structure & Algorithms Lab	0	3	1
CS-203	Computer Organization & Assembly Language	3	0	3
CS-203L	Computer Organization & Assembly Language Lab	0	3	1
BSI-321	Professional Practices	3	0	3
BSI-231	Differential Equations	3	0	3
	Total Contact Hrs	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**

SEMESTER 04		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
CS-204	Design & Analysis of Algorithms	3	0	3
CS-205	Automata Theory	3	0	3
CS-206	Database Systems	3	0	3
CS-206L	Database Systems Lab	0	3	1
BSI-351	Probability & Statistics	3	0	3
BSI-***	General Education Elective-I	3	0	3
			0	3
	Total Contact Hrs	15	3	
	Total Credit Hours	15	1	16

SEMESTER 05		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
CS-301	Compiler Construction	3	0	3
CS-302	Operating Systems	3	0	3
CS-302L	Operating Systems Lab	0	3	1
CS-303	Introduction to Software Engineering	3	0	3
BSI-242	Numerical Analysis	3	0	3
CS-315	Graph Theory	3	0	3
	Total Contact Hrs	**15**	**3**	
	Total	**15**	**1**	**16**

SEMESTER 06		Contact Hours		Credit Hours
Course Code	**Course**	**Theory**	**Lab**	**Total**
CS-304	Artificial Intelligence	3	0	3
CS-304L	Artificial Intelligence Lab	0	3	1
CS-305	Computer Networks	3	0	3
CS-305L	Computer Networks Lab	0	3	1
CS-***	CS Elective-I	3	0	3
CS-***	CS Elective-II	3	0	3

CS-316	Technical Report Writing	3	0	3
	Total Contact Hrs	**15**	**6**	
	Total Credit Hours	**15**	**2**	**17**

SEMESTER 07		**Contact Hours**		**Credit Hours**
Course Code	**Course**	**Theory**	**Lab**	**Total**
CS-401	Parallel & Distributed Computing	3	0	3
CS-403a	Final Year Project-I	0	9	3
CS-***	CS Elective-III	3	0	3
CS-***	CS Elective-IV	3	0	3
BSI-***	General Education Elective-II	3	0	3
	Total Contact Hrs	**12**	**9**	
	Total Credit Hours	**12**	**3**	**15**

SEMESTER 08		**Contact Hours**		**Credit Hours**
Course Code	**Course**	**Theory**	**Lab**	**Total**
CS-402	Information Security	3	0	3
CS-403b	Final Year Project-II	0	9	3
CS-***	CS Elective-V	3	0	3
BSI-***	General Education Elective-III	3	0	3
BSI-***	General Education Elective-IV	3	0	3
	Total Contact Hrs	**12**	**9**	
	Total Credit Hours	**12**	**3**	**15**

UNIVERSITY RULES AND REGULATIONS

ADMISSION RULES (Engineering Programs)

- **GENERAL**

Admission to BSc Engineering shall be on the basis of merit. The allocation of seats in each discipline of engineering in UET Mardan is shown on page 37.

Candidates are advised to carefully read the admission rules before filling the admission forms. Further Information regarding admission may be obtained during working hours by calling 0937-9230141. The staff of the Directorate of Admissions will be available for consultation during office hours.

2. ELIGIBILITY FOR ADMISSION

Admission to B.Sc. Engineering shall be open to the following categories of candidates:

2.1   Open Merit Seats

Candidates applying for admission on open merit seats must meet the following conditions:

(a) They must have Khyber Pakhtunkhwa (Settled areas) domicile.

(b) They must have appeared in the Entrance Test conducted by the Government of Khyber Pakhtunkhwa, Educational Testing and Evaluation Agency (ETEA) Peshawar for the Academic Session 2018-19. The Entrance test is valid for one academic year only.

(c) They must possess any one of the following qualifications:

(i) Intermediate (Pre-Engineering) certificate with the subjects of Mathematics, Physics and Chemistry from a recognized Board of Intermediate and Secondary Education in Pakistan with at least 60% unadjusted marks.

(ii) Intermediate (Pre-Engineering) certificate with the subjects of Mathematics, Physics and Computer Science from a recognized Board of Intermediate and Secondary Education in Pakistan with at least 60% unadjusted marks. Such candidates are eligible for admission to Computer Software Engineering only.

(iii) A certificate equivalent to the Intermediate (Pre-Engineering) examination with at least 60% unadjusted marks. Such candidates shall have to produce "Equivalence and Conversion of Marks Certificate" issued by the Inter Board Committee of Chairmen, Government of Pakistan, Ministry of Education, Islamabad, along with the application form. Pakistani Nationals are further required to have qualified the subjects of Islamiyat, Pakistan Studies and Urdu at either SSC or Intermediate levels.

(iv) The candidates other than Afghan nationals who have passed Baccalaureate Grade-12 Examination Certificate from Afghanistan are ineligible to apply for admission on OPEN MERIT or any other RESERVED QUOTAS.

2.2 Quota Seats

Candidates applying against reserved quotas must fulfill the requirement of qualification mentioned in 2.1(c) above and also meet the following conditions:

(a) They must have domicile of the relevant area and meet the additional conditions of the relevant quotas, stated in section 4, below.

(b) Candidates with domicile of Khyber Pakhtunkhwa/FATA must have appeared in the Entrance Test conducted by the Government of Khyber Pakhtunkhwa, Educational Testing & Evaluation Agency (ETEA) Peshawar for the Academic Session 2018-19. The Entrance Test is valid for one academic year only.

(c) Candidates studying abroad and candidates with domicile of other provinces, seeking admission on reserved seats in this University must have passed Scholastic Aptitude Test (SAT-II) (Physics, Chemistry, Mathematics) with a minimum score of 800 or appeared in the entrance test from any other Pakistan Engineering Council (PEC) accredited public sector engineering university of the respective province. The test shall be valid for two academic years.

(d) Candidates belonging to AJK and seeking admission against the reserved seats in this University may appear in the entrance test conducted by ETEA or any other public sector, PEC accredited engineering university in Pakistan.

(e) Applications of candidates whose results are not declared till the last date of submission of application form for admission shall not be considered.

NOTE:
Applications for entrance test and admission complete in all respect must reach to the Directorate of Admissions on or before the closing dates announced.

3. APPLICATION PROCEDURE

3.1 Candidates belonging to categories 1, 4, 7 mentioned on page 37 are directed to submit their application forms for entrance test and admissions to the Directorate of Admissions, UET Mardan on or before the last date advertised for the purpose. Applications received after the closing date shall not be entertained. Incomplete applications shall stand rejected.

3.2 Candidates applying under categories 5 and 6 mentioned on page 37 shall submit their applications through their nominating agencies. Disciplines for these categories shall be allotted by the nominating agencies. The University shall communicate the last date for the receipt of nominations to the concerned nominating agencies.

3.3 Candidates applying under categories 7 on page 37 having Khyber Pakhtunkhwa domiciles are also eligible to compete on open merit. Separate application forms for each category will have to be submitted to the Directorate of Admissions, UET, Mardan on or before the last date advertised for the purpose. The candidates will have to appear in the entrance test to be conducted by ETEA.

3.4 Candidates applying under categories 4, 5 and 6 mentioned on page 58 are ineligible to compete on open merit basis.

3.5 Candidates applying for more than one category will submit separate applications on prescribed forms of reserved quotas for each additional category.

3.6 Candidates selected for admission shall submit original documents at the time of admission/ interview. Original documents of candidates shall be retained by the department concerned and shall be returned at the time of leaving the University. Documents once submitted with application form cannot be changed and shall be considered as final. The University will get all documents of admitted
students of university verified from concerned Boards/Institutions. The affiliated Engineering Colleges shall be responsible for verification of documents of their admitted students.

3.7 List of documents (Attested Photocopies) to be submitted with Application Forms.

(i) DMCs of SSC and Intermediate (Pre-Engg/Pre-Medical) Part-I & Part-II (Separate).

(ii) DMC of Additional Mathematics, (if applicable).

(iii) DMCs of B-Tech/Diploma of Associate Engineer (DAE), if applicable (AII examinations).

(iv) Original/Provisional Certificate of SSC.

(v) Hafiz-e-Quran Certificate from a recognized institution (if applicable).

(vi) Domicile Certificate of the Candidate.

(vii) Father's/Mother's/Guardian's Computerized National Identity Card.

(viii) Computerized National Identity Card or Children Registration Certificate (CRC) of the applicant.

(ix) Good Character Certificate from the institute last attended.

In addition to the above documents, five recent passport size (passport style) colored photographs of the candidate must be submitted.

3.8 List of original documents to be submitted at the time of admission.

(i) Detailed Marks Certificate of Intermediate (Pre-Engineering) or equivalent examination on the basis of which admission is sought. In case the examination consists of Part-I and Part-II, detailed marks certificates of each part shall be submitted.

(ii) An equivalence/marks conversion certificate, issued by the Inter-Board Committee of Chairmen, Government of Pakistan, Ministry of Education, Islamabad in case of candidates having passed equivalent examination from an institute outside Pakistan.

(iii) Original/Provisional certificate of Secondary School Certificate Examination.

(iv) Detailed Marks Certificates of Secondary School or equivalent examination.

(v) Domicile Certificate of the candidate.

(vi) Hafiz-e-Quran Certificate (if applicable) from a recognized institution.

(vii) Good Character Certificate from the Head of institution most recently attended by the candidate.

(viii) Computerized National Identity Card or Children Registration Certificate (CRC) of the candidate (Attested Photocopy).

(ix) Computerized National Identity Card of the applicant's Father/mother/guardian (Attested Photocopy).

(x) Migration Certificate from the concerned Board.

(xi) Medical Fitness Certificate on prescribed proforma from a registered medical practitioner, at least MBBS.

(xii) Income certificate of parents/guardian on prescribed proforma from a competent authority.

(xiii) Undertaking on a Non-judicial stamp paper worth Rs.50/— according to the prescribed proforma duly attested by the Oath Commissioner for non-indulgence in politics on the university campus.

(xiv) A declaration signed by the candidate and countersigned by his/her father or guardian (as the case may be) to the effect that he/she would abide by the rules and regulations of the University and obey instructions issued to him/her from time to time by the University Authorities.

(xv) For in-service candidates, permission letter and evidence of leave for the study period from their employer.

4. RESERVED SEATS

Note: Diploma Holders Graduates are also eligible for admission against reserved quotas.

4.1 Federally Administered Tribal Areas (FATA)

Ministry of States and Frontier Regions Government of Pakistan, Islamabad, shall make nominations of candidates. Candidates who fulfill eligibility conditions may apply to the Directorate of Admissions, UET Mardan for Entrance Test as well as admissions on the prescribed forms, on or before the closing dates.

10% seats in this category are reserved for candidates who have passed their SSC and Intermediate examination from educational Institutions located within FATA, while 90% seats will go to candidates having FATA domicile certificates. As per new admission policy 2012-13, the FATA candidates admitted in this University shall be required to furnish an undertaking on stamp-paper worth Rs.100/— as per proforma available in the application form.

4.2 Azad Jammu & Kashmir
Nomination of candidates fulfilling eligibility criteria shall be made by the Nomination Board, Government of Azad Jammu & Kashmir, Muzaffarabad.

4.3 Balochistan Province

Nominations against the six (6) seats of candidates who fulfill the eligibility criteria shall be made by the Director of Colleges, Higher & Technical Education, Govt. of Balochistan, Quetta. The nominations against the five (5) seats in self-sustained Departments shall be made by the Higher Education Commission, Islamabad.

4.4 Sons/Daughters of Employees of UET Mardan

The admission of sons/daughters of employees of UET Mardan who fulfill eligibility criteria shall be made strictly on merit.

(a) Sons/daughters of the following categories of employees are eligible to apply:

(i) Permanent employees of UET who are confirmed in their service, and have at least 3 years continuous service to their credit on the last date of submission of application forms. Adopted children/ dependents are ineligible for admission against these seats.

(ii) Retired employees who have served the University for at least 10 years.

(iii) Deceased employees who died while in service of the University, provided they were confirmed in their appointment at the time of death.

(iv) Employees serving on contract basis with at least five years cumulative service in this University.

(b) The Sons/Daughters of following employees are ineligible.
(i) Those who have been dismissed, removed or terminated from service.
(ii) Serving on deputation basis at UET.

(c) The wards of UET Mardan regular employees are exempted from Registration fee for Summer Semester/Winter Semester in the deficient Course(s).

5 ENTRANCE TEST

5.1 The Entrance Test will be conducted by the Government of Khyber Pakhtunkhwa, Educational.

5.2 a) Only candidates belonging to Khyber Pakhtunkhwa/ FATA/AJK/Northern Areas are eligible to appear in the Entrance Test who fulfill either of the following conditions.

(b) Candidates who have passed Intermediate (Pre-Engg) examination from a recognized Board of Intermediate and Secondary Education (B.I.S.E.) in Pakistan or any other equivalent examination and have obtained at least 60% unadjusted marks.

(c) Candidates, who have passed three years Post-Maric Diploma of Associate Engineer (DAE) or B-Tech Examination and have obtained at least 60% un-adjusted marks.

(d) Candidates who have appeared in Part-ll of Intermediate (Pre-Engineering) examination or 3 years Diploma in Associate Engineer (DAE) or B-Tech examination and are awaiting their results, are also eligible to appear for entrance test. However, all other admission conditions will be applicable.

(e) Candidates belonging to Federal Capital, Punjab, Sindh and Balochistan are eligible to apply and appear in the ETEA entrance test for admission only against the 05 seats reserved in each discipline at UET Mardan on non-subsidized basis for candidates other than Khyber Pakhtunkhwa.

5.3 The Entrance Test paper shall consist of 200 MCQs as per following detail:

(a) Mathematics   ....   60 MCQs
(b) Chemistry or Computer Science ....   60 MCQs
(c) Physics ....   60 MCQs
(d) English ....   20 MCQs

5.4 Each correct answer will carry 4 marks and for each wrong answer one mark will be deducted. The Entrance Test Admit Card will be issued to each eligible candidate at the cost of Rs. 1600/- (Rupees Sixteen Hundred only). This money is non-refundable.

5.5 Candidates who have passed Intermediate examination with the subject of Computer Science and intend to apply for admission in Computer Software Engineering, may take entrance test in Computer Science as a subject instead of Chemistry.

5.6 The result of the Entrance Test will be displayed on the Main Notice Board of the UET MARDAN and University website http://www.uetmardan.edu.pk

5.7
(a) All candidates seeking admission to Engineering Institutions in private sector within the geographical territory of Khyber Pakhtunkhwa will have to appear in the Centralized Entrance Test to be conducted by ETEA.

(b) Candidates hailing from other Provinces will be considered for admission if they appear in the Centralized Entrance Test of their Province.

6 DETERMINATION OF MERIT

6.1 Merit of candidates will be determined according to the following criteria:

     (a) 10% weightage to SSC Examination

     (b) 40% weightage to Intermediate or equivalent examination (adjusted marks)

     (c) 50% weightage to Percent marks in entrance test Entrance Test

     (d) There shall be no pass marks in the Entrance Test

6.2 The inter se merit of candidates applying for reserved categories/seats shall also be determined on the basis of Entrance Test, Intermediate or equivalent and SSC marks as in the case of open merit.

6.3 To determine merit, total marks obtained by a candidate in Intermediate Examination shall be adjusted in the manner given below:

     (a) For each additional attempt to pass or to improve Intermediate examination, (Part-I & Part-II), candidates will lose 10 marks. However, in any case, the total deduction of marks under this clause shall not exceed 20.

     (b) Candidates taking Mathematics as additional subject shall also lose 10 marks.

     (c) If a candidate is Hafiz-e-Quran, he/she will get additional twenty marks, provided that he/she qualifies the test conducted by the Admission Committee on the date and time notified for the purpose.

6.4 In case of a tie in any merit position for admission, the marks obtained in Intermediate/ equivalent examination shall over-ride. In case of a further tie, the age of the applicants shall be the criteria and the older candidate shall get preference.

7. ADMISSION PROCEDURE

7.1. The Directorate of Admissions shall call applications for admission to B.Sc. Engineering. The Admission Committee shall process all valid applications received for admission to B.Sc. Engineering.

7.2. Admission of candidates shall be based on their choice of disciplines given in the application form.

7.3. Provisional merit list will be prepared and displayed on the Notice Board of the University and University Website http://www.uetmardan.edu.pk

7.4. The provisionally selected candidates will be informed through notification on University official webpage http://www.uetmardan.edu.pk and display on University's Notice Board. It is the responsibility of the candidates to check the Notice Boards at University/University official webpage and appear for interview on the date announced.

7.5.

(a) Candidates can change/update their preferences order before the first open merit list at Data Rectification Stage.

(b) Correction/Rectification form will be available at Admission Directorate on a payment of Rs. 100/—.

(c) Copy of previously submitted form will be required to be attached with correction/rectification form.

(d) Candidate will be verified with his/her picture on "submitted form" at collection window.

7.6. Selected candidates are required to report for interview/admission along with their parents /guardian. Candidates will be required to complete admission formalities on the same date, failing which the seat shall fall vacant.

7.7. Subsequent to completion of first phase of admission process, adjustment of seats will be carried out and provisionally admitted students will be allotted disciplines of their higher choices strictly on merit subject to the availability of vacant seats.

7.8. Subsequent revised merit lists will only be displayed on the Notice Board of UET Mardan. No separate offer letters will be issued in this regard. Applicants are themselves responsible to check the notice boards and complete admission formalities by the last date. Notified failing which the seat will fall vacant.

7.9   Classes will commence on the date notified by the University.

7.10   The admission Committee will recommend names of provisionally selected candidate to the Vice chancellor for approval. Admission of candidates will be confirmed after the completion of admission procedure.

7.11

(a)   The admission process, including adjustment of seats, shall be completed before the commencement of the classes.

(b)   candidate applying for admission on reserved seats must complete all the admission formalities within 10 days from the date of commencement of classes. No admission against any reserved quota shall be allowed after r10 days of the commencement of classes.

(c)   The Vice-Chancellor on the recommendation of the Dean, Faculty of Engineering may allow late admission in individual cases depending upon merit of each case up to 15 days of commencement of classes.

7.12   Within 60 days of the last date of admission, particular of candidates shall be given to the Vice-chancellor on the prescribed for along with the recommendations of the Admission Committee for approval. After approval of the Vice-Chancellor the names of candidate shall be entered in the university students register and registration cards issued to them in token thereof.

7.13   Affiliated Engineering Colleges/ Institutions shall also provide within 60 days of the last date of admission, a complete list of admitted students and other information as per prescribed proforma, for approval of the Vice-Chancellor, through Directorate of Admission and shall deposit the prescribed fee for obtaining registration card of their students.

7.14   Affiliated Engineering Colleges/Institutions shall follow the University rules and regulations for admission.

7.15   Disciplines allotted to candidates at the end of admission process shall be final and shall not be changed.

7.16   No change of Discipline shall be allowed on mutual basis.

7.17   A bona-fide student of this University who joins any other Department/Intuition or Academy for the purpose of study shall be liable for immediate cancellation of his/her admission.

7.18   Changes made in rules or regulations after printing of this prospectus shall be deemed to be part of the prospectus.

7.19   Petitions against decisions of the Admission Committee shall be heard in Peshawar High Court, Peshawar.

Note: Applicants are themselves responsible for checking the Notice Boards of UET, Mardan for Merit List and completing admission formalities within specified time limits. Offer letters and newspapers advertisements are for the convenience of the applicants only. A call letter wrongly

issued to a candidate as a result of some inadvertent mistake on the part of University shall not confer any right of admission to the candidate.

8.   ADMISSION UNDER SELF-SUSTAINED PROGRAMME

8.1   The University has introduced rationalized fee structure for the following disciplines to be run under self-sustained programme:

(i)   Deptt. Of Computer Software Engg:
(ii)   Deptt. Of Electrical Engg:
(iii)   Deptt. Of Telecommunication Engg:
(iv)   Deptt. Of Computer Science

8.2   The students admitted in the above discipline shall have to pay total amount of Rs. 200,000/- for 8 semesters i.e. Rs. 25,000/ per semester in addition to normal fee and user charges at the time of admission in the University.

9.   ADMISSION OF FOREIGN NATIONALS

9.1   Foreign applicants seeking admission should send their applications to Ministry of Finance and Economic Affairs, Government of Pakistan, Islamabad. A certificate should accompany the application form, form an appropriate authority of the applicant's country, to the effect that the applicant is a bona fide citizen of that country and is financially sound to meet the expenditure on his/her studies.

9.2   Foreign applicants shall be required to join the University within 15 days from the date of their arrival in Pakistan along with valid study visa, failing which their nominations shall be cancelled.

9.3   The Higher Education Commission (HEC), Islamabad, shall issue Foreign Students Identity Cards. The students shall return these cards to HEC, Islamabad after completion of their studies.

9.4   Candidates possessing Tourist/Invalid Visas are ineligible for admission.

9.5   Ten additional seats have been reserved for Foreign Candidates on Self-Sustained programme. The nominations shall be made by Higher Education Commission (HEC), Islamabad.

9.6   Afghan Refugees registered in Pakistan with NADRA nominated by government of Pakistan, Higher education Commission, Islamabad. Against Self Sustained programme or nominated by Government of Pakistan ministry of Finance and Economics Affairs, Islamabad against their reserved seats on Technical Assistance Programme, must fulfill the eligibility conditions of at least 60% unadjusted marks in Intermediate (Pre-Engineering) or equivalent examination.

9.7   Foreign students seeking admission in B.Sc Engineering are required to Pass SAT-I and SAT-II or Entrance test conducted by public sector Engineering University.

9.8   Foreign students must have stayed and studied abroad physically and have passed Higher Secondary School Certificate (HSSC) or equivalent examination with at least 60% aggregate marks in the subject of English, Physics, chemistry and Mathematics. There shall no exception to this requirement under PTAP.

9.9   If any of the particulars given by the foreign student in his/her application form for admission are found incorrect or facts suppressed his/her admission will be cancelled and the Govt. of Pakistan or University shall not accept any what so ever in this regard.

10   ADMISSION BY MIGRATION

The Admission Committee shall, on payment of R. 800,000/- (Rupees Eight hundred thousand only) in lump sum as migration fee, recommend admission on migration basis to a student within 15 days of the commencement of semester. The admission by migration shall allowed from PEC accredited public sector Engineering University/College/Institute provided that:

10.1   The admission is possible in the same discipline.

10.2   The applicant is a bona-fide student of public sector institution accredited by PEC, Islamabad or PEC recognized foreign institution/ university (in case of migration from abroad) where from he/she is seeking admission by migration.

10.3   The applicant produces a No Objection Certificate from the University/College/Institution, where he/she has been studying, along with a statement of total number of lectures attended by the applicant, and the syllabi of courses studied in order to determine equivalence for admission.

10.4   The applicant submits a certificate confirming that the student has not been debarred from taking University examination, nor has been expelled rusticated from eh institution from which he/she intends to migrate and that no disciple action and pending against him/her.

10.5   The Head of the Department concerned is agreeable to accept the applicant physical facilities in the department and the evaluation of his academic record

10.6   While determining the equivalence of subjects, the Chairman may direct a student to repeat those courses in which the candidate has been found deficient

10.7   The Candidates domiciled in Khyber Pakhtunkhwa/FATA shall be given preference.

10.8   (a) No migration shall be allowed in first, second, seventh and eighth semesters of B.Sc. Engineering.
        (b) Applicant for migration to a particular semester must have already studied and passed all courses equivalent to the course taught in earlier semesters at this University with a minimum

of CGPA of 2.00 with the exception of a maximum of two courses. If migration is allowed, the student must the deficient courses.

10.9   The application for migration is based on such changes in circumstances, which render it practically impossible for a student to continue his/her studies in his/her parent Institution.

10.10   The candidate should satisfy the minimum merit that discipline/Department for the session i.e. SSC, Intermediate and Entrance Test Marks.

10.11   Migration of a candidate domiciled in Khyber Pakhtunkhwa/FATA admitted in any Engineering University /College on the quota basis may be considered if the nominating agency issues has No Objection Certificate to the candidate.

10.12   No migration is allowed on "mutual" basis.

10.13   No migration shall be allowed between various campuses of the University, and from the affiliated Engineering Colleges.

11   CANCELLATION OF ADMISSION

11.1   A bona-fide student of this University may apply on person, or through parents/ guardians for cancellation of admission on a non-judicial stamp paper worth Rs.50/- duly attested by an Oath Commissioner. The Chairman of the concerned department shall cancel the admission of the student.

11.2 In case of Cancellation of Admission under Clauses 11.1, a student can appeal for re-admission, to be considered by the Committee constituted for this purpose, within a period of one Academic year after the cancellation of admission. The recommendations of the committee shall be considered by Admission Committee for final decision.

11.3 In case the admission of 1st semester student is cancelled due to any reason, the rules regarding University fee/dues chargeable/refundable mentioned on page 47 of the prospectus 2018-19 will be applicable. Whereas in all other cases the University fees/dues will be charged up to the last semester attended.

- **REGISTRATION**

- Students are required to register for the relevant semester within 15 days of the start of classes.

- A student who fails to register in a particular semester shall not be eligible for registration in the next higher semester.

- A student who wants to freeze a semester shall have to register in a "Zero Semester" subject to the following conditions:

(a) He/She will pay registration fee for the "Zero Semester"

(b) He/She will apply within 15 days of start of the classes

(c) He/She will be allowed to clear his/her subjects prior to "Zero Semester"

(d) He/She can resume his/her studies in a given semester subject to the approval of the Chairman.

(e) The student shall pay freezing fee for each "Zero Semester".

13 PERMISSION FOR SECOND STREAM OF ELECTRICAL ENGINEERING

Graduates of Electrical engineering in Power Engineering are allowed to complete course requirements of Communication Engineering, and vice-versa, under the following conditions:

13.1 Candidates seeking admission in second stream should have passed B.Sc. Electrical Engineering with a 3.00 CGPA.

13.2 The admission shall be granted on merit. The merit shall be determined on the basis of CGPA.

13.3 Total 10 floating seats shall be reserved for the second stream.

13.4 Only candidates of this university shall be allowed to take admission in the second stream.

13.5 Candidates shall be charged full academic year/semester tuition fee and user charges.

13.6 Candidates shall be registered for courses rather than for classes. They will be required to clear those subjects of the concerned stream that they have not studied in the first stream.

13.7 Candidates, who have passed first stream, shall be admitted in the fifth semester for the second stream. However, they will get credit of the common courses already studied in the first stream. Candidate of second stream may opt to take an examination in any subject in which they are exempted for having passed it during their first stream. It should, however, be made clear that previous results of the subjects shall become invalid, once they opt to re-sit in the same.

13.8 Admission shall be granted within 15 days of the commencement of fifth semester of the second stream.

13.9 Candidates applying under this category are eligible for admission within two academic years after passing the B.Sc. Electrical engineering in the first stream.

13.10 Applications on prescribed form shall be received on or before the last date to be announced for the purpose.

14 ADMISSION IN SECOND DISCIPLINE OF B.Sc ENGINEERING

14.1 Candidates seeking admission in second discipline should have passed their first discipline by obtaining minimum 2.5 CGPA from any recognized Engineering University/College. However, they will be required to clear those subjects of B.Sc. Engineering that they have not studied in first discipline.

14.2 Candidates should be registered for courses rather than for classes.

14.3 Admission shall be granted within 15 days of the commencement of first semester of the second discipline. However, they will get credit of the common courses already studied in the first discipline.

14.4 Candidates possessing domicile other than Khyber Pakhtunkhwa/FATA and those from foreign countries may be considered for admission in second branch of B.Sc. Engineering. However, candidates from foreign countries will be required to produce NOC from their respective embassies
and Government of Pakistan, Ministry of Finance & Economic Affairs, Islamabad.

14.5 Each Department may admit a total of 7 candidates in second-degree course. Admission for candidates who have domicile other than Khyber Pakhtunkhwa/FATA, and candidates from foreign countries, shall be limited to two in each department.

14.6 Tuition fee/other user charge shall be charged as under:

(a) Candidates possessing Khyber Pakhtunkhwa/FATA domicile shall be charged a sum of Rs. 18,000/- (Rupees eighteen thousand) per semester at the time of registration, in addition to the normal tuition fee & user charges.

(b) Candidates having domicile other than Khyber Pakhtunkhwa/FATA, and Foreign students shall be charged a sum of Rs.500,000 (Rupees five hundred thousands) in lump sum at the time of admission, in addition to the normal tuition fee/user charges.

14.7   Candidates for the second-degree programme may opt to register for any subject in which they are exempted for having passed it during their first degree programme. Previous results of the subjects shall become invalid, once they opt to re-sit in the same.

15.   MIGRATION TO OTHER ENGINEERING UNIVERSITIES/COLLEGES

15.1   A student after taking admission in this University may be allowed to migrate to other institutions after obtaining No Objection Certificate from the University Academic Section on the recommendations of the Chairman of the department.

15.2   No migration certificate shall be issued unless the student has cleared all the university dues. Migration certificate shall be issued after the cancellation of admission in the department in which the student is studying.

15.3   no migration certificate shall be issued to a student who has been debarred from taking university examination or has been expelled or rusticated, so long as the punishment remains enforced.

16.   SPECIAL PROVISIONS

16.1   In all cases where these regulations are silent, the decision of the Vice-Chancellor shall be final.

16.2   this prospectus applies to all undergraduate students admitted during the session 2018-19 onward. Any subsequent change/alteration in the rules made by the competent authority shall also be applicable.

16.3   The University authorities reserve the rights to make any changes in the existing statutes, regulations, rules, fee structure, allocation of seats and course of study that may be considered necessary at any time without prior notice.

16.4   No student is allowed to maintain simultaneous enrolment in any other programme of studies in other educational institutions.

16.5   In case a student enrolled in this University is found to be a regular student of some other institutions, his/her admission in this University shall be cancelled.

16.6   if any of the particular given by the candidate in his/her application for admission is found incorrect or facts suppressed, he/she shall be refused admission. If any incorrect or false statement or suppression of facts is detected after a candidate has been granted admission, his/her admission shall be cancelled and he/she shall be liable to any other disciplinary or legal action, which the University may deem fit. A student shall be expelled from the University at any time during the course of his/her studies, if for any reason it is found that he/she was not entitled to admission in this University. A student expelled under this clause shall not be eligible to seek admission again in this university. Moreover, all the fees, funds and other user charges deposited by him shall be forfeited in favor of the University, Further, no show cause notice shall be issued in this regard.

16.7   A student will cease to be a regular student as soon as his/her final semester examination is concluded. Such a student shall not be entitled for privileges reserved for regular students.

16.8   The University makes all possible efforts for the safety of the students. However, the University shall not be responsible in the event of any injury damages or loss to a student resulting from any cause, whatsoever, during the course of study.

16.9   Students are required to know the rules and regulations mentioned in this prospectus and notified from time to time. Ignorance of rules and regulations does not absolve them of their responsibilities.

16.10   Interpretation of these rules and regulations by authorized officers of the University shall be final.

ADMISSIONS RULES (NON-ENGINEERING PROGRAMMES)

1. GENERAL

Admission to non-engineering program shall be advertised along with other undergraduate programs. Applications for admission should be submitted to the Directorate of Admissions, at UET Mardan on or before the last date announced for the purpose. Currently, the University offers the following disciplines under non-engineering program:

Four-Years Program of Bachelor of Computer Science................ 50 Seats

2. ELIGIBILITY

2.1 Candidates must have the domicile of Khyber Pakhtunkhwa or FATA.

2.2. Candidates who have passed Intermediate (Pre-Engineering) or equivalent examination and have obtained at least 60% unadjusted marks with any of the following combinations are eligible to apply for admission to non-engineering programs:

      a. Physics, Mathematics, Chemistry
      b. Physics, Mathematics, Computer Science

3. ENTRANCE TEST
Candidates for non-engineering programs shall have to appear in the Entrance Test to be conducted by ETEA. There shall be no pass marks in the ETEA Test.

4. DETERMINATION OF MERIT

Merit of candidates will be determined according to the following criteria:

- 10% weightage to SSC Examination
- 40% weightage to Intermediate or equivalent examination (adjusted marks)
- 50% weightage to entrance test

        Percent marks in SSC x 1

Percent marks in Intermediate x 4
Percent marks in Entrance Test x 5

5. ADJUSTMENT OF MARKS

To determine merit, total marks obtained by a candidate in Intermediate Examination shall be adjusted in the manner given below:

5.1 For each additional attempt to pass or to improve
Intermediate Examination (Part-l and Part-ll), candidates shall lose ten marks. However, in any case, the total deduction of marks shall not exceed 20.

5.2 Candidates taking Mathematics as additional subject shall also lose 10 marks

5.3 If a candidate is Hafiz-e-Quran, he/she will get 20 marks, provided that he/she qualifies the test conducted by the Admission Committee on the date and time notified for the purpose.

In case of tie in any merit position to the selection for admission, the marks obtained in the Intermediate/equivalent examination shall be considered for merit. In case of further tie, the age of the applicants shall be the criteria and the older candidate shall get higher merit.

6. ADMISSION PROCEDURE

6.1 Admission Committee shall consider all applications received for admission and prepare a merit list. The merit list shall be displayed on the Notice Board of the University on the date announced.

6.2 Selected candidates will be informed through notification on University official webpage/display on notice board/SMS. Candidates are responsible to complete admission by the last date as per schedule of interviews.

6.3 Any seats falling vacant in the first phase of admission will be offered to the next candidates in order of merit.

6.4 Classes will commence on the date notified by the University.

6.5 No further admission will be allowed after the commencement of classes.

Note:
Applicants are themselves responsible for checking the Notice Boards of UET Mardan/University official website **www.uetmardan.edu.pk** for Merit List and completing admission formalities within specified time limit. Newspaper advertisements are for the convenience of the applicants only.

ADMISSION RULES (Non-Subsidized Programs)

- **GENERAL**

1.1 The University offers non-subsidized scheme in the following disciplines for the Academic Session 2018-19.

S. No	Department	Seats
1.	Electrical Engineering (Power)	30
2.	Electrical Engineering (Communication)	30
3.	Telecommunication Engineering	40

1.2 Five (05) seats each in the above Departments will be reserved for Pakistani nationals while the rest of the seats will be offered to candidates having Khyber Pakhtunkhwa/FATA domicile.

1.3 The Non-Subsidized Scheme in each department is subject to filling a minimum of 20 seats.

2. ADMISSION CRITERIA

2.1 The admission criteria shall remain the same i.e. at least 60% (unadjusted) marks in Intermediate (Pre-Engg) and appearance in the Entrance Test conducted by ETEA (for Khyber Pakhtunkhwa /FATA candidates).

2.2 Candidates belonging to other provinces must have appeared in the entrance test from their respective public sector universities accredited by Pakistan Engineering Council.

3. FEE STRUCTURE

3.1 Students admitted under the above scheme in the Department of Electrical Engineering shall have to pay a total amount of Rs. 900,000/- (Nine hundred thousand only) while those admitted in the remaining departments shall have to pay a total amount of Rs. 700,000/— (seven hundred thousand only) along with other fee, fund and other user charges for four years (eight semesters) study period, in the following manner:

    a. For Department of Electrical Engineering

        i. RS. 225,000/— lump sum at the time of admission for one year (1st & 2nd semesters) along with other user charges.

        ii. Rs. 675,000/- in six equal installments, of Rs. 112,500/- per semester along with other user charges

    b. For all other departments

        i. Rs. 175,000/- lump sum at the time of admission for one year (1st & 2nd semesters) along with other user charges.

ii. Rs. 525,000/- in six equal Installments of Rs. 87,500/- per semester long with other user

3.2 In case of Admission Cancellation, the refund policy is as under:

% of Tuition Fee*	Timeline** for Semester System
Full (100%) fee refund	Upto 7th day of commencement of classes
Half (50%) fee refund	From 8th-15th day of commencement of classes
No refund	From 16th day of commencement of classes

* %age of fee shall be applicable on all components of fee, except for security and admission charges.
** Timeline shall be calculated continuously covering both weekdays and weekends.

3.3 Admission against these seats shall be on the basis of merit inter se.

3.4 Students admitted under this scheme shall not be provided accommodation in University hostels.

3.5 Besides clauses mentioned above, all other relevant clauses given in the Undergraduate Prospectus 2018-19 shall be applicable to this program of admission. In case of a conflict with the relevant clauses mentioned elsewhere in the Prospectus, these clauses shall prevail.

ALLOCATION OF SEATS 2018-19

Table : Seat allocation

	Details	Software Engg.	Electrical Engg.		Telecomm Engg.	Computer Science	Floating	Total
			Power	Comm.				
1.	Open Merit (Settled Areas of Khyber Pakhtunkhwa)	05	05	05	05	05		25
2.	Rationalized	40	0	0	30	45		115
3.	Non-Subsidized	0	35	35	40	0		110
4.	FATA	3	0	0	3	0		6
5.	Azad Jammu & Kashmir	1	0	0	1	0		2
6.	Balochistan province	1	0	0	1	0		2
7.	Sons/Daughters						04	

of UET Mardan Employees							
Total	**50**	**40**	**40**	**80**	**50**		

* For BS(Computer Science), FATA candidates are also eligible to apply.

Reservation of 60 additional seats under directives of the Prime Minister of Pakistan "Award of 3000 seats for Afghan Nationals on non-subsidized scheme for the academic session 2017-18"

Sixty (60) additional seats in the following disciplines have been reserved for Afghan Nationals for admission to B.Sc. Engineering for the academic section 2017-18 under the Prime Minister of Pakistan "Award of 3000 seats for Afghan Nationals".

1 Department of Telecommunication Engg.	20 seats
2 Department of Computer Software Engg.	20 seats
3 Department of Electrical Engg.	20 seats
	Total:	60 seats

Nomination against these seats shall be made by the Government of Pakistan, Higher Education Commission, Islamabad. Afghan Nationals seeking admission against the above reserved seats must fulfill the eligibility requirement of at least 60% unadjusted marks in intermediate (Pre-Engineering or equivalent examination). The disciplines shall be allotted according to their merit.

Note:
Hostel facility will not be available to the following candidates:

1. Afghan Nationals selected under the above 60 additional seats under the directives of Prime Minister of Pakistan.

EXAMINATION RULES

1. BACHELOR DEGREE COURSES OFFERED

Bachelor degree courses in the following disciplines are offered by the University:

- Computer Software Engineering
- Computer Science
- Electrical Engineering

  i. Power
  ii. Communication

- Telecommunication Engineering

2. MEDIUM OF INSTRUCTION

The medium of instruction and examinations will be English except in Islamic Studies and Pakistan Studies, where the option of English and Urdu shall be available.

3. ACADEMIC CALENDAR

Academic year will be divided into two semesters, i.e. Fall and Spring. Normally, each semester will spread over eighteen-week duration, with the 9th and 18th weeks reserved for mid-term and final examinations, respectively. Teaching in each semester shall be sixteen hours of lectures or 48 hours of practical work per credit hour of prescribed course work. However, the number of weeks may be adjusted by the university provided the duration of teaching as defined above is not reduced.

The Dean, Faculty of Engineering will issue a calendar for the academic year before the beginning of Fall semester every year. The calendar will include dates of registration, classes, holidays, and examinations etc.

4. DURATION OF STUDIES

The minimum duration of studies for completing bachelor degree requirements shall be eight semesters (4 years) for engineering programs, while the maximum period allowed will be seven years as per PEC rules.

5. SCHEME OF STUDIES

5.1 General

Course work for earning the degree comprises Theory Courses, Laboratory Courses, and Project. Each course offered at the university is allocated certain credit hours, which is a measure of the amount of work required for the course. For Theory courses, each credit hour means one hour of lecture per week, while for lab courses each credit hours means three hours of practical works per week.

During the last two semesters of their study, students carry out projects and write project reports. The project is meant to provide students a holistic experience of entire Engineering process. The Project comprised of three credit hours (9 contact hours per week) in each of the last two semesters. Grade "IP" is awarded for Project in the second last semester, which is converted to an appropriate letter grade at the end of last semester, based on student's performance in both semesters.

5.2 Curricula

Course work shall be spread over credit hours, as specified in the Scheme of Studies of each program given in the Undergraduate Prospectus on the pages of the relevant department. Each

Course is allocated a Course Number that identifies the department offering the course and the level of the course. The codes for various departments are as under:

      BSI   Basic Science & Islamiat

      CS   Computer Science

      EE   Electrical Engineering

      SE   Computer Software Engineering

      TE   Telecommunication Engineering

6. DEGREE REQUIREMENTS

To earn a BSc Engineering Degree a student must:

- Pass all the courses of study prescribed in the relevant Scheme of Studies.

- Obtain a Cumulative Grade Point Average (CGPA) of at least 2.0

- Complete 800 hours of Practical Training in a recognized government, semi-government, or private engineering organization.

7. REGISTRATION

7.1 General

Before the beginning of classes in each semester, the Departments will announce the courses offered and will arrange Semester Registration for the students. The students are required to register for the semester by filling the prescribed form and depositing any fees that are due within the last date announced for the purpose. They must take the filled forms to their Academic Advisors for checking and signature and then deposit it in the Department office. The Chairman of the Department will forward the forms to the Controller of Examinations immediately after the last date of registration, keeping a copy for department's record.

The students must register for successive semesters in order and shall not be allowed to register for a semester without having studied the preceding semesters except as noted in section 7.2 below.

7.2 Registration in the First Semester

The Directorate of Admissions will forward a list of newly admitted students to each department before the beginning of classes. The departments will arrange registration for the first semester,

assign Class Numbers to the students and forward the names of admitted students to the Controller of Examinations for allotting University Registration Number.

Students admitted late due to late nominations by concerned agencies on quota seats shall (a) register for the first semester before the beginning of the midterm examinations, OR (b) if unable to register for the first semester before the midterm exam, they shall register in the second semester and pass first semester courses subsequently.

7.3 Re-registration

A student receiving F or W grade in any course shall be required to re-register in that course. A student receiving less than or equal to C+ grade in a course may also re-register in that course, to improve his/her grade subject to a maximum of one chance within one year of the declaration of final semester result. The improvement of grade(s) is allowed within one year of the declaration of result.

A department may offer Repeated Courses (over and above the regularly scheduled courses) during a regular semester or during the summer session in order to facilitate re-registering students. However, minimum number of students re-registering must be 10; otherwise, the course shall be dropped.

A student may register for a maximum of 6 credit hours during the summer session. During a regular semester (Spring/Fall) a student may re-register for a maximum of 4 credit hours (in addition to the prescribed courses). If a course is abolished due to a revision in curriculum or scheme of studies, the Chairman of the Department may recommend a relevant course from existing curriculum as a replacement for the candidates who need to re-register in the abolished course. The same shall be reflected in the student's Registration Form and Transcript.

7.4 Summer Semester (Optional)

Summer Semester is not part of our regular academic calendar. However, if the University offers a Summer Semester, it should be notified after Spring Semester with the approval of the competent authority.

7.5 Interruption of Studies

If a student fails to register or withdraws his/her registration for a semester for a valid reason, he or she will get one chance to register for the same semester in the next academic year. If the student again fails to register or freeze his/her registration, his/her name will be struck off the rolls of the university.

8. ATTENDANCE REQUIREMENTS

A student is expected to attend 100% of the classes held in course. Under extenuating circumstances, up to 25% shortage of attendance may be condoned. However, in no

circumstances a student will be allowed to appear in the final examination, if the attendance fails below 75% in the course.

9. EXAMINATION

9.1 Paper Setting

The examination paper for midterm and final exams will be set by the subject teacher and submitted to the Chairman. The Chairman will check the paper for course coverage and appropriate depth and, when satisfied, forward the paper to the Controller of Examinations. Otherwise, the Chairman will refer the paper back to the teacher for revision. There will be no choice of questions in the examinations.

9.2 Conduct of Examination

The Controller of Examinations will arrange the mid-term and final-term examinations, including preparation of date sheet, appointment of the invigilation staff, etc. Each examination hall will be supervised by a Superintendent, who will be a senior teacher of the same department, and other staff, who will be from other departments.

9.3 Marking of Papers

After marking the midterm exam papers, the teacher will discuss them with the students to give them
feedback on their performance. The teacher will then submit the marks to the Semester Coordinator.

After marking the final exams, subject teachers will calculate the grades as per university policy and then submit the marks as well as grades to the Semester Coordinator within the time allotted for the purpose.

9.4 Re-checking

Students may apply to the Chairman of the Department for re-checking of their final exam papers with in the dates announced for the purpose.

10. GRADING

10.1 Distribution of Marks

10.1.1 Theory Courses

The distribution of marks for theory courses shall be as follows:

25% Sessional evaluation, including home assignments, quizzes, oral tests, class presentations, projects etc.

25% Midterm examination

50% Final examination

10.1.2 Lab Course

Lab Courses

The distribution of marks for laboratory courses shall be as follows:

25% carrying out lab work: Sessional evaluation by the teacher concerned.

25% midterm evaluation: Written examination to be conducted by the teacher concerned before midterm week.

25% final evaluation: Written exam to be conducted by the teacher concerned before oral examination.

25% oral examination (Viva voce): To be conducted jointly by instructor and external examiner at the end of the session. The external examiner will be appointed by the Controller of Examinations on recommendation of the Chairman of the Department.

10.1.3 Final Year Project

The capstone project carried out by student groups in the last two semesters will be marked as follows:

35% Sessional work, to be assessed by project supervisor

20% Presentations of work to Evaluation Committee 45% Viva examination (including evaluation of project report)

The project supervisor will award 15% of the sessional marks at the end of 7th semester and the remaining 20% at the end of 8th semester.

Grade "IP" (In Progress) is awarded for Project in the 7th semester, which is converted to an appropriate letter grade at the end of 8th semester, based on student's performance in both semesters.

A Project Evaluation Committee (notified by the Department Chairman) will assess the progress of the project through four student presentations, each carrying 5% marks. In the first presentation, students will present the project proposal on prescribed format, while in other presentations progress reports will be presented. The presentations will be scheduled as follows:

1st presentation	Second week of 7th semester
2nd presentation	Midterm Exam week of 7th semester
3rd presentation	Final Exam week of the 7th semester
4th presentation	Midterm Exam week of the 8th semester

The Viva Voce Examination will be taken by the examination committee comprising the External Examiner, Project Supervisor of the concerned group, and Department Chairman. Each member will award marks out of 15%, making a total of 45% marks.

10.2 Award of Grades

10.2.1 General

Grading of student will be through letter grades that indicate the level of performance, as shown below:

A   Excellent

B   Above Average

C   Average

D   Minimum Acceptable

F   Failed. The student must repeat the course to receive credit

W   Withdrawn from the course

I   Incomplete

IP   In Progress

The full spectrum of grades is given in Table-01.

Students may withdraw from one or more courses with the approval of the Chairman of the department one week after the midterm exam. A copy of the withdrawal approval shall be sent to the Controller of Examinations immediately.
Grade I (Incomplete) shall be awarded to a student only if he/she has missed the final examination, project report, etc. due to some genuine reason, but has completed all other requirements of the course

successfully. The award of grade I shall not cover a student's lethargic attitude, willful absence, or bad performance in class. Grade I should be converted into an appropriate letter grade within one year, otherwise, it shall be changed to an F grade. The teacher concerned shall specify the conditions for conversion of grade.

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 will be awarded based on the student's sessional and midterm marks.

10.2.2 Determining Student Grades

Student Grades in a class shall be determined as below:

1. Based on the sessional work, Mid-term and Final-term examination, calculate the actual marks of each student.

2. Calculate normalized Marks for each student by multiplying the actual marks obtained with the factor 100 / Highest marks obtained in the class.

3. Divide the range from 50 to 100 of the Normalized Marks into ten equal intervals, each of five marks and award letter grade:

D, D+, C-, C, C+, B-, B, B+, A- and A accordingly.

4. Award F grade to student whose Normalized Marks are less than 50.

10.2.3 Grading students in Repeated Courses

A department may offer Repeated Courses (over and above the regularly scheduled courses) during a regular semester or during the summer session in order to facilitate re-registering students. For grading the students in such courses, their Total Marks will be merged with the Total Marks of the same course when it was last offered as a regularly scheduled course. Then the procedure outlined in section 10.2.2 above will be followed to determine the grades of new students. However, the grades of the old students (of regularly scheduled course) will not be affected by this procedure.

10.3 Grade Point Averages (GPA)

The Letter Grades awarded to students in a course are assigned Grade Points, as defined in Table 1. The average performance of a student during a particular semester is indicated by the Semester Grade Point Average (SGPA) and the overall performance to date is indicated by Cumulative Grade Point Average (CGPA). These performance indicators are calculated as below.

SGPA =sum of quality points of all courses taken in the semester / Total credit hours taken in the semester

CGPA =sum of quality points of all courses taken to date

Where Both SGPA and CGPA shall be rounded off to two decimal places.

In case a course is repeated, all of the grades obtained shall be reported in their relevant semesters
on the transcript; however, only the best grade shall be used to calculate the CGPA.

Table - 01

Grade	Grade Points	Grade	Grade Points
A	4.00	C	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
B	3.00	D	1.00
B-	2.67	F	0.00
C+	2.33		

11. SATISFACTORY ACADEMIC PROGRESS

Students must show satisfactory academic progress in order to remain in good standing. The following rules are meant to ensure that students get timely feedback on their academic progress:

11.1 A student who obtains SGPA of 2.0 or less in any semester shall be issued a written warning by the department chairman. A copy of the warning letter shall also be sent to the parents/guardian.

11.2 A student who obtains SGPA of 2.00 or less for three consecutive regular semesters and his/ her CGPA is less than 2.00, will required to re-register until he/she improves CGPA to the minimum requirement for graduation. A written warning of this possibility will be sent to the student (with a copy to parents/ guardian) if his/her SGPA is less than 2.00 for two consecutive semesters.

11.3 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.

11.4 A student who has earned three of more F grades in the first two semesters and these F grades are still outstanding at the start of the 5th semester shall not be allowed to register in the 5th semester until he/she passes these courses.

11.5 A student must graduate within seven years to be eligible for registration with Pakistan Engineering Council. The student, who have to re-register as per Rule (11) are required to fulfill this requirement. Any student of the University, who breaches this requirement of Pakistan Engineering Council due to any reason, whatsoever, shall submit an affidavit to take the responsibility that he/she could not complete his/her degree requirement within stipulated time as

required by the Pakistan Engineering Council and university will have no responsibility to this effect.

- TRANSCRIPTS

The Controller of Examinations shall issue Transcripts to students who apply for the purpose. The transcript shall show all courses taken to date and the grades obtained, along with SGPA of each Semester and the current CGPA. The title of a student's project shall also be written on the transcript.

Grade I received by a student shall be replaced by the grade awarded after completion of course requirements. However, a note shall be added on the transcript, recording the fact that grade I was initially awarded in the course. (This should not be applicable to I grade obtained in project in 7th semester)

The transcripts of students who are admitted by Migration from another institution will show the accepted courses taken at their previous institution. Their CGPA will be calculated using these courses as well as courses taken at this university. However, a note will be added to their transcript to identify their previous institution and the courses taken at that institution.

13 SPECIAL PROVISIONS

Interpretation of these Academic Rules by the authorized officers of the University shall be final.

In all cases where these Academic Rules are silent, the decisions of the Vice Chancellor shall be final.

The University authorities reserve the right to make any change in these Academic Rules at any time
without prior notice.

UNIVERSITY FEE

Admission, fee for two semesters and funds for the academic year are payable in advance at the time of admission. Candidates shall not be allowed to sit in the University examination if they have any arrears.

1. University dues for Electrical, Computer Software,
Telecom Engineering, Computer Science   Rs. 42,780/- PA

2. Rationalized fee for Computer Software and Telecom,
Electrical Engineering (in addition to university dues above)   Rs. 50,000/- PA

3. Hostel Charges for seat   Rs. 14,216/- PA

FEE FOR FOREIGN STUDENTS (ON SELF SUSTAINED BASIS)

- A sum of US $ 15,000.00 or equivalent in Pak Rupees shall be charged in addition to the normal user charges payable by other students. This amount will be deposited in lump sum at the time of admission to first semester B.Sc. Engineering
- Foreign Students admitted under the "Cultural Exchange Program" or "Technical Assistance Program" will pay tuition fee as per government rules in addition to other user charges.

Refund Policy

(a) In case of Admission Cancellation the refund Policy is as under:

% of Tuition Fee*	Timeline** for Semester System
Full (100%) fee refund	Upto 7th day of commencement of classes
Half (50%) fee refund	From 8th-15th day of commencement of classes
No refund	From 16th day of commencement of

classes

* %age of fee shall be applicable on all components of fee, except for security and admission charges.

** Timeline shall be calculated continuously covering both weekdays and weekends.

(b) In case a student is transferred from one discipline to another during the adjustment of seats, the fee and other user charges shall be adjusted accordingly.

(c) Late fee of Rs. 200/» per day (maximum upto 1,800/» will be charged from the students who failed to deposit the University dues/funds within due date for any reason.

(d) In case student admitted in another University on Reciprocal basis, the UET Mardan dues/fee deposited by the student will not be refunded to him/her. The fee deposited by student will be transferred to concerned University in which student have been admitted on production of paid Bank
Challan of fee of that University equal to UET Mardan dues or other University actual dues whichever is less.

(e) In case of students who got admission as a result of re-advertisement, the time line for the cancellation of their admission will be counted from the date of admission or commencement of classes whichever is later.

EXAMINATION & OTHER FEES
RATES
1. Registration Fee for B-Tech (4 years program)   Rs. 1,870
2.   a) Re-appearing Fee for B.Sc (per subject)
       (Non-refundable & Non-adjustable)   Rs. 1,330
       b) Registration Fee for Pre-Requisite Subject (per subject)
       (Non-refundable & Non-adjustable)   Rs. 1,330

3. Examination Fee for B.Sc Engineering and BS (Pass course & Hons.)
       (i) Regular candidates   Rs. 1,760
       (ii) Re - appearing candidates   Rs. 1,760
       (iii) Examination Fee per subject in case of re-appearing   Rs. 660

4. B.Sc. Engineering Degree   Rs. 1,210
5. Semester Transcript/ D.M.C. (Ordinary)   Rs. 245
6. Semester Transcript/ D.M.C. (Urgent)   Rs. 485
7. Final Transcript/ Final D.M.C. (Ordinary) Embossed   Rs. 485
8. Final Transcript/ Final D.M.C. (Urgent) Embossed   Rs. 970
9. i) Migration Certificate after study   Rs. 485
ii) Migration Certificate during study   Rs. 1,210
iii) Duplicate Migration Certificate   Rs. 1,210
10. Duplicate Registration Card   Rs. 245

11. Correction/change in name etc.   Rs. 245
12. Provisional Certificate   Rs. 660
13. Duplicate Provisional Certificate   Rs. 485
14. Rechecking of scripts per paper   Rs. 365
15. Duplicate Degree   Rs. 2,420
16. Convocation Fee   Rs. 715
17. Examination late Fee   Rs. 910
18. Verification Fee (each set)   Rs. 1,100
19. Semester Freezing Fee   Rs. 3,630
20. Conversion Certificate   Rs. 365
21. Summer/ Crash Semester Fee (per subject)
       (Non-Refundable/Non-Adjustable)   Rs. 2,915
22. Diploma Certificate Fee   Rs. 605

SCHOLARSHIPS AND AWARDS

1. FRONTIER EDUCATION FOUNDATION (FEF) SCHOLARSHIPS

A limited number of scholarships on the basis of poverty-cum- merit are awarded under this scheme.

1. FEE CONCESSION AND OTHER FINANCIAL ASSISTANCE

Freeship in tuition fee may be granted to a deserving student on the recommendations of the Scholarship Award Committee. When two or more brothers or sisters are studying in the University, then the one in the higher class shall pay full tuition fee while the other shall pay half of the tuition fee only.

Those students, who are scholarship holders and are also getting financial assistance from some other source, shall not be considered eligible for fee concession from the University. The University authorities may cancel any concession on the basis of misconduct or false presentation. Double financial benefits such as scholarships, financial assistance, and financial aid in any form, from any source, shall not be allowed to any student of the University.

Tribal students can apply for tribal scholarships to their respective Political Agents. Students of settled areas can approach the local, Provincial and Federal Government for the grant of monetary aid and financial help. Besides the above, some philanthropic voluntary organizations

also offer scholarships to deserving students studying in the University, such as Syeda Mubarik Begum scholarships are granted through Babar Ali Foundation, Lahore, for the promotion of education, general uplift and welfare of needy and poor female students. Candidates must have passed their first and second semesters examinations by obtaining at least 3.00 CGPA.

The Students who have committed an act of indiscipline, will not get any Scholarship/Financial Assistance from UET Mardan. Those who are getting scholarships outside UET sources, their sponsors shall be reported this act of indiscipline. No Scholarship/Financial Assistance will be extended to students studying under non-subsidized scheme.

2. FREESHIP IN RATIONALIZED FEE

Three freeships have been allocated for the students admitted in the self-sustained Departments. One freeship will be awarded on merit and two on poverty basis. Minimum requirement in all cases will be at least 2.00 CGPA with no 'F' grades in previous examinations.

The merit will be determined on the basis of CGPA. However, for the students of 1st Semester, merit will be determined on the basis of total score at the time of admission to a program i.e. marks of Matric, F.Sc. & Entrance Test. Award of freeships shall be recommended by the Committee comprising the following:

1. Dean, Faculty of Engineering   Convener
2 Chairman of the Department   Member
3. Treasurer   Member
4. Provost   Member
5 Advisor Student Affairs   Secretary/Member

Validity of freeship both on merit and poverty shall be for One Academic Year i.e. Two Semester. In case of tie, candidate with higher merit will be awarded freeship. Freeship holders will have to pay normal fee and other user charges of the university.

3. CASH AWARDS TO TALENTED STUDENTS

In order to recognize merit and encourage academic competition among students, the following cash awards will be granted to students who secure first, second and third position in each semester in their respective disciplines.

First position holder:	Rs. 1250/—each
Second position holder:	Rs. 750/—each
Third position holder:	Rs. 500/—each

Requirements for the grant of cash awards to students shall be as under:

(i) The student must have secured first, second or third position in the semester.

(ii) He/she should be a regular student of the University.

(iii) He/she must have passed all subjects of the semester in first attempt.

(iv) He/she must have secured at least 3.00 SGPA in the relevant semester. In case of tie between two students, the marks obtained by them in their previous examination shall be the deciding factor.

4. AWARD FOR THE BEST STUDENT PROJECT

To encourage final year students to take interest in the Project Work and improve its quality, the Syndicate has approved the following rules for the award of best student project.

(i) There shall be one award comprising of cash prize of Rs. 10,000/— certificate and shield for the group members of the best project in each discipline. The shield inscribed with the names of the group members shall be kept in the respective department.

(ii) The award shall be given on the basis of recommendations of the Selection Committee. Best project for the award shall be evaluated by a Selection Committee for each department, comprising the following:

(a) Chairman of the Department:(Convener)

(b) Two Senior Teachers from the respective department: (Members)

(c) One expert from outside the University to be nominated by the Vice Chancellor on the recommendation of the Chairman of the department concerned: (Member)

(iii) The Chairman of the department shall announce the date for selection/competition for the best project well in advance.

(iv) The group of students of each project shall elect a leader from amongst themselves.

(v) Every group of students or individual that has undertaken a project shall be eligible to participate in the competition.

(vi) In case of group project, the leader of the group shall be responsible for organization and presenting the project to the teaching staff and final year students of the department concerned for appraisal.

(vii) In order to select the best project, the Selection Committee shall give due weightage to various components, such as nature and quality of the project, the engineering and analytical input to the work and presentation to audience.

(viii) For selecting best project, there should be at least two Projects in competition for each discipline.

5. GOLD MEDALS

5.1 University Gold Medals. Gold medals shall be awarded to students in each discipline who fulfill the following conditions: -

(a) Pass all the University Examinations in first attempt and complete the course within eight
(B.Sc. degree) and ten (B.Arch. degree) consecutive semesters after joining the first semester.

(b) Secure at least 3.67 CGPA.

(c) Stand first in aggregate marks obtained in all examinations, in their respective disciplines. In case of tie, more than one gold medal will be awarded.

9. FINANCIAL ASSISTANCE TO DESERVING STUDENTS

The following agencies provide financial assistance to deserving students on merit/in affordability basis:
- Frontier Education Foundation www.fef.edu.pk
- Professional Education Foundation www.thepef.com
- Pakistan Engineering Congress www.peccongress.com
- Mora Scholarship from zakat fund
- HEC Need based scholarships www.hec.gov.pk
- Dr. Omer Hayat Trust fund
- Karwan-e-ilm foundation info@karwan-e-ilm.com
- USAID Merit & Need Based Scholarships www.hec.gov.pk
- HEC German Need Based Scholarships www.hec.gov.pk
- Diya Foundation Scholarships www.diyapakorg
- London Foundation Scholarships www.pfl.uk.net
- National Bank of Pakistan Loan Scheme www.nbp.com.pk
- Chief Minister Scholarships for needy students www.pmu-hed.com
- Fast Cables Merit Scholarships www.fast-cables.com
- JICA Endowment Fund Scholarships for needy students
- Prime Minister National ICT Scholarships www.ictrdf.pk

CONDUCT & DISCIPLINE REGULATIONS

1 TITLE

These regulations are framed under clause»7 (ii), of the First Statute of the schedule of the University of Engineering and Technology Amendment ordinance, 1981 and may be called "The University/Colleges Students Conduct and Discipline Regulations".

The University Discipline Committee constituted under Universities Model Statues shall have the authority and jurisdiction to deal with, and decide, all cases of indiscipline, in accordance with the University Students Conduct and Discipline Regulations.

2 APPLICABILITY AND COMMENCEMENT

These regulations shall apply to all students on the rolls of the University and the affiliated Colleges of the University.

3 STUDENTS CODE OF HONOUR

Every student shall observe the following code of conduct:

(a) Faithfulness in his religious duties, and respect for convictions of others in matters of religion, conscience and customs.

(b) Loyalty of Pakistan, and refraining from doing anything which might lower its honor and prestige in any way.

(c) Truthfulness and honesty in dealing with others.

(d) Respect for elders, and politeness to all, especially to women, children, old people, weak, deformed and the helpless.

(e) Respect for teachers and others in authority in the University.

(f) Cleanliness of body, mind, speech and habits.

(g) Helpfulness to fellow-beings.

(h) Devotion to studies and sports.

(i) Protection of Government property.
4. PROHIBITED ACTS

The students should refrain from:

(a) Smoking in classrooms, laboratories, workshops, examination halls, or Convocation Hall, and during study or academic functions.

(b) Using or carrying of alcoholic drinks or other intoxicating drugs, within the University Campus or University Hostels or during instruction, sports or cultural tours or survey camps or entering such places or attending any such tour of camp while under the influence of such intoxicants, or any other University/ College functions outside the Campus.

(c) 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.

(d) Collecting any money, receiving funds or pecuniary assistance for, or on behalf, of the University, except with the written permission of the vice-chancellor/Principal.

(e) 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 atmospheres of the University in any way, making provocative speeches or gestures which may cause resentment, issuing of pamphlets or cartoons casting aspersions on the teachers or staff of the University or the University bodies, or doing anything in anyway likely to promote rift and hatred among the various groups or castes of students community, issuing statements in the press making false accusations or lowering the prestige of the University or writing and pasting posters on the walls.

(f) Bringing, carrying and keeping of fire arms or any other weapon (of any nature/type) forbidden by law, within the University Campus, classrooms, hostels and offices.

(g) Causing damage to University property or government public property.

(h) Use of loud speakers, mega-phones, "decks" in the University hostels and on campus.

5 ACTS OF INDISCIPLINE

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

(a) Commits a breach of rules of conduct specified above, or

(b) Disobeys the lawful order or a teacher or other person in authority in the University, or

(c) Habitually neglects his work or habitually absents himself from his class without valid reason; or

(d) Willfully damages University (or) public property or the property of a fellow student or any teacher or any employee of the University or

(e) Does not pay the fees, fines, or, other dues payable, under the University Regulations and Rules; or

(f) Does not comply with the rules relating to residence in hostels, or uses indecent language, wears immodest clothes, makes indecent remarks or gestures, or behaves in a disorderly manner, or commits any criminal immoral or dishonorable act (whether committed within the University Campus or outside) or any act which is detrimental to the interest of the University. False personification or giving false information or willful suppression of facts, information cheating or deceiving the University

(g) Forging, mutilating, altering erasing or otherwise tampering with any document connected with examination, receipt of University fees / dues or making undue use of such documents.

6. PROCEDURE IN CASE OF BREACH OF DISCIPLINE

The vice-chancellor, if in his opinion an act of indiscipline can more appropriately be dealt with by the University

Discipline Committee, may refer it to the University

Discipline Committee for necessary action under the Rules/Regulations.

7. RUSTICATION AND EXPULSION

- Rustication

(a) Rustication, whenever imposed on a College/University student, shall always mean the loss of one semester or one academic year so far his appearance in a University examination is concerned. The rusticated student may be admitted in the University on the expiry of the rustication period.

(b) No fee will be charged from a rusticated student for the month or months during which his name is struck off the rolls.

- Expulsion

(a) The period of expulsion will be counted from the date of issue of such a notice by the University.
Expulsion period can vary.

(b) Name of the expelled student will immediately be removed from the Department's rolls, and no fee will be charged from him/her for subsequent months.

(c) A student expelled from a Department may be re-admitted into that Department or another affiliated College after the expiry of the period of expulsion.

(d) Cases of expulsion will be registered in the University and notified to all Departments and Universities.

8 GENERAL

- The authority, which has the power to rusticate could also withdraw the same order before the expiry of the period.

- No student shall be rusticated/expelled from the University unless he has been served with the Show Cause Notice, and allowed a reasonable time for explanation and replying to the charges framed against him.

- When in the opinion of the Discipline Committee the rustication or expulsion is not called for in a case referred to it, may impose any other penalty or penalties mentioned in the above Regulations.

9 APPEAL

- An appeal against the punishment awarded by the University Discipline Committee can be made to the Appellate Committee.

- No appeal by a student against the decision of the University Discipline Committee shall be entertained unless it is presented within thirty days from the date on which the decision is communicated to him.

This code of conduct will repeal all previous Regulations relating to Expulsion and Rustication or any other instructions relating to the maintenance of discipline among the students.

Penalties which may be imposed by the University authorities
For various offences committed are given below:

Table : Hostel rules, offences & penalties

S. No	OFFENCE	PENALTY
•	Using/carrying of alcoholic drinks or other intoxicating drugs within the University Campus or University Hostels or during Study Tour or Cultural Tours or Survey Camps, any such tours of any other University/College or 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. 10,000/OR Expulsion from the University
•	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. 20,000/-, AND / OR Expulsion from hostel accommodation, if relevant.

•	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 collected shall be confiscated in favor of the University. AND/OR Fine not exceeding Rs. 10,000/
•	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. 20,000/-
•	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. 30,000/
•	Conducting or inciting or participating in a violent attack on the offices of the University authorities, Chairmen, faculty members or other officers of the University.	Permanent expulsion from the University. AND / OR Fine not exceeding Rs. 50,000/
•	Damaging/destroying or trying to damage/ destroy the property (movable or immovable) of the University or University employees or Government or any other Public Organization or stealing or taking away by force any item of University property.	Recovery of the amount equal to the value of the damage caused; and / or fine not exceeding Rs. 20,000/AND / OR Rustication from the University
•	Bringing, carrying or keeping or firing of arms or any other weapon (of any nature/type) within the University campus or class rooms or hostels or examination halls or offices of the University.	Fine not exceeding Rs. 20,000/- AND / OR Expulsion from the hostel. Expulsion from the University for a maximum period of two semesters / one year.
•	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 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 exceeding Rs. 20,000/-; expulsion from the hostel. AND / OR Expulsion from the University for maximum period of two semesters / one year
•	Misbehaving and not cooperating with faculty	Fine not exceeding Rs.

	members, University proctors, Hostel Wardens, and other authorities	20,000/-; expulsion from the hostel. AND / OR Expulsion from the University for maximum period of two semesters / one year.
•	Forming political wing of any political party, student union, student federation, or associations based on linguistic, ethnical, territorial, religious affiliation, or any other platform.	Fine not less than Rs. 5,000/- AND / OR Stern warning. Rustication / expulsion from University.
•	Holding "Dars" or "Waaz-o-Naseehat" and collection of funds for political, religious party or group within the campus without permission of the University authorities.	Rustication / expulsion from University. AND / OR Fine not exceeding Rs. 30,000/-
•	Carrying any activity of what-so-ever nature that does not come under the definition of curricular and co-curricular activities that is not allowed and organized by the University authorities.	Rustication / expulsion from University. AND / OR Fine not exceeding Rs. 20,000/-

HOSTEL REGULATIONS

GENERAL

Currently, there are three hostels for students at the campus. Two of them with a maximum capacity of 300 seats are reserved for boys and one with a maximum capacity of 50 seats is reserved for girls. It is to make clear that provision of boarding facility is a privilege and cannot be claimed as a matter of right. With limited capacity, accommodation in hostels may not be provided to every student.

Proper boarding, lodging and mess facilities are available to the residents in each hostel. Mess in each hostel operates on a no-profit no-loss basis.

Each hostel is looked after by a resident warden, who is responsible for the implementation of hostels rules, maintenance of order and discipline in the hostel. The Resident Warden is the first point of contact between a resident student and university administration.

All complaints regarding any student or member of hostel staff, any queries and any problems relating to hostel shall be brought forth before the Resident Warden. Students must never take matters into their own hands. Bearers and other staff have been provided in each hostel to facilitate resident students. A senior warden supervises the Resident Wardens in the discharge of their duties. The Provost serves as the overall in-charge of the hostels and sets policy guidelines for the hostel administration.

Security officer will supervise a team of highly trained security guards recruited from retired Pakistan Army personnel. Security guards will perform duty on the gates of the hostels who will

only allow lawful residence into hostels. Security officer will be overall in-charge of security of hostels. He can randomly visit rooms of any hostel at any time for check of any weapon, drugs, intoxicant, rods, daggers and harmful materials etc.

The residents of hostels are required to abide by the rules and regulations of the university hostels as laid down in this prospectus and notified from time to time by the hostel and university administration. Misconduct by any resident student may be punished directly by the Resident warden with a fine of up to Rs. 10000/- or it may be reported by the Resident Warden to the Convener Hostel Disciplinary Committee through the Senior Warden for further action. The Hostel Discipline Committee may forward any case to University Discipline Committee (UDC), if it deems fit.

Note: Students admitted/studying in the university on self-financed (non-subsidized) scheme are not entitled for boarding facility.

1 HOSTEL ADMISSION

1.1 Hostel admission Will be granted only to those students who are on regular rolls of the University.
The facility of hostel accommodation to full time postgraduate students may be provided subject to availability.

- Students desirous of hostel accommodation are required to apply on the prescribed hostel admission form on or before the last date announced for the purpose. Students shall submit duly completed forms, along with five Passport size photographs duly attested by the head of the concerned department, to the office of the Head of their respective department. The forms after necessary scrutiny will then be forwarded to office of the Provost. No application form for hostel admission shall be entertained after the closing date.
- The provost office will prepare a merit list of the applicants after necessary scrutiny of admission forms. The provost office will distribute hostel admission cards among the eligible candidates as per merit list displayed. Each card will bear hostel name and father's name of the students, the hostel name and room number allotted to the student and a photograph of the student. The students shall submit their cards within 15»days after the allotment to the concerned warden and upon acceptance of which they shall become residents of that hostel and will be under disciplinary supervision of the hostel administration. If a student fails to submit his card to the concerned warden within due time, his hostel card shall stand void.
- Seats in the hostels will be allocated to each department in proportion to the number of applicants for hostel accommodation from each department. Preference shall be given to those applicants who hail from far-flung areas and do well in terms of merit.
- Local students will not be granted accommodation in university hostels. The hostel admission of any resident student shall be cancelled if at any point/time he/she is found

to have been having a residence (owned/rented/official) at the time of allotment. He/she shall be penalized as deemed fit by the hostel and university administration.

- The hostel authority has the right to refuse/cancel hostel admission of students who misuse their privilege.
- A student can request the cancellation of his/her hostel admission. The student will be eligible to receive all the refundable amounts if the request is received within one month of the closing date of allotment of hostel accommodation. No refund will be allowed after that.
- A student whose admission is cancelled by the hostel authorities on disciplinary grounds shall not be entitled to receive his hostel security.
- Students who fail to complete their degree within the prescribed time (8 semesters/ 4 years) will not be entitled for hostel admission. The hostel authorities under special circumstances may consider such application for admission provided the applicant maintains regular attendance in classes.
- Application for hostel admission, from students whose admission has been cancelled in the past on disciplinary grounds, shall not be entertained.
- Re-Admission cases may be considered subject to availability of seats in hostels and validity of the reasons for re-admission. Cases of re-admission bear minimum priority to the hostel authorities.

2. ALLOTMENT

2.1 The warden of a hostel shall provide room/seat to a student within three days of the submission of his/her hostel card. However, handing over/possession may take longer depending upon the time required to complete the process of shifting by ex-room holders.

2.2 Cubicle rooms will be allotted to final year students only, subject to availability.

2.3 Students of 1st, 2nd and 3rd years will be accommodated in bi-seater or tri-seater rooms.

2.4 Students are not allowed to interchange their rooms in the Hostel with each other without permission of the warden. Any violation will result in initiation of serious disciplinary proceedings against the violators.

3 HOSTEL DISCIPLINE & ORDER

3.1 The Residents students must submit an undertaking of good conduct as provided by the university on judicial stamp paper before they can be issued hostel admission cards. The affidavits must be duly signed by the parent/guardian of the concerned student. A student, who fails to submit the duly filled affidavit, shall not be allowed to enter the hostel. The following must also be ensured with regards to the guardian of a student:

- A guardian can only be a Blood Relative i.e. elder sibling, paternal or maternal uncle.

- The parent/guardian must accompany the student to the hostel and he/she would be required to submit a copy of his/her CNIC along with the affidavit.

(c) Any student, who fails to furnish the above, shall not be allowed to enter the hostel premises.

- Every resident student shall be issued a boarder card, after due verification and collection of duly filled affidavits. The students must keep these cards at all times with them and they will be allowed entry into their hostels only after presenting this card to the security guard.

(e)   Residents shall abide by hostel rules and regulations in letter and spirit. Violation of hostel rules and regulations or any order issued by the hostel administration shall render a resident liable for imposition of fine and/or expulsion from the hostel and to such other actions as deemed fit by the University authorities.

3.2 Anybody (be it a student of the university) who is not a resident of the hostel is not allowed to enter or stay in the hostel premises.

3.3 Day scholars and residents of one hostel are not allowed overnight stay in any other UET hostel. Similarly, guests, family members or anyone else, are strictly prohibited to stay overnight at any UET hostel.

3.4 Resident students can entertain their guests within the prescribed visiting hours only in the guest rooms prescribed for the said purpose in each hostel. No resident can entertain a guest in his room.

3.5 Residents are strictly forbidden of keeping any arms, intoxicants, drugs, rods or daggers, and harmful materials etc. in the hostel. Any violation of this rule will result in serious disciplinary against the violator and may lead to imposition of heavy fines and expulsion from the hostel. The hostel administration may initiate criminal proceedings against the violator and refer the matter to the police.

3.6 Residents are not allowed to use heaters, air coolers and air conditioners in their rooms. Any violation will lead to imposition of fine, recovery of charges incurred and confiscation of the forbidden item.

3.7 Every resident student is responsible for the peace and tranquility of the hostel environment. Resident students are not allowed to play music or any instrument loudly.

3.8 Residents are not allowed to participate in any political activity.

3.9 Residents are not allowed to invite any political figure, scholar or any individual for any speech,
lecture or sermon or to circulate any unpublished or published material for this purpose.

3.10 Residents are not allowed to assemble crowds or congregations within the hostel premises for any purpose e.g lunch, dinner, iftaar, political etc.

3.11 Entry of females into boys' hostels is strictly prohibited & vice versa.

3.12 Residents shall keep their rooms clean and tidy. They shall also be responsible to keep their rooms properly locked in case they leave the room. Residents shall not keep expensive items (cost of which exceeds Rs. 1000/-) or cash in their rooms. The hostel authorities will not be responsible for any loss.

3.13 Residents are not allowed to park bicycles, motorcycles or cars within the hostel premises. The
hostel authorities would not be responsible for any loss or damage incurred by the student.

3.14 Residents are not allowed to ride bicycles or motorbikes inside the hostel premises. Any violation
will be dealt with seriously.

3.15 Resident students shall not use and shall not allow the use of their accommodation for any purpose other than that prescribed and allowed by the hostel administration.

3.16 Resident students who in the view of the hostel authorities are not residing in their rooms shall have their hostel admissions cancelled.

3.17 Any complaints against the hostel staff may be brought into the notice of the hostel warden or the provost. Residents are not allowed to deal with the hostel staff directly on their own.

3.18 Resident students shall not insist on the hostel bearers to bring contraband goods for them. Residents shall not insist on the hostel staff to indulge in activities other than their prescribed job responsibilities.

3.19 The Warden of the hostel may impose a fine of up to Rs. 5000/- on any resident student who violates the hostel rules and regulations or orders of the hostel authorities. Prior to imposing any penalty on the Resident Student the Warden may serve him with a show cause notice to which the student must respond in writing within the specified timeframe. The Warden may decide to do away with any penalty if he finds the response of the student satisfactory or may decide otherwise. The Warden may forward the case to the Hostel Discipline Committee through the Senior Warden for further action. The Hostel Discipline Committee can report a case of indiscipline to University Discipline Committee if it deems fit.

3.20 Regulations for Hostel Warden (see on page 54)

3.21 Appeal: An appeal against the punishment awarded by the Resident Warden shall be forwarded to the Hostel Discipline Committee within fifteen days.

4 HOSTEL DISCIPLINE COMMITTEE

4.1 The Hostel Discipline Committee (HDC) will be formed by the Provost under clause 8 of Khyber
Pakhtunkhwa, UET Peshawar Ordinance No. XIII of 1980 and (amended) Ordinance No. IX of 1981.

4.2 Cases of indiscipline by the resident students may be forwarded to the Hostel Discipline Committee by the Resident Warden through the Senior Warden. The Convener of HDC in consultation with the Provost will call a meeting of HDC, at a place and time convenient to the committee members, to conduct hearings in the case.

4.3 The Hostel Discipline Committee will decide the cases according to hostel conduct and discipline
regulations.

4.4 The Hostel Discipline Committee may forward the cases needing severe penalties (such as imposition of a fine of more than Rs. 40,000/» and or expulsion/rustications from the university) to the University Discipline Committee.

4.5 The decision of the HDC will be communicated in writing and will be duly signed by all members. The Assistant Provost will be responsible for recording the minutes and decisions of the committee, keeping proper record of all cases, and communication of decisions to all members, concerned students and wardens.

Regulations for Hostel Discipline Committee (see on page 54)

5 APPEAL

5.1 An appeal against the punishment awarded by the Hostel Discipline Committee shall be forwarded to the University Discipline Committee.

5.2 No appeal by student against the decision of the Hostel Discipline Committee shall be entertained
unless it is presented within 15 days of the date on which the decision is communicated to him/her.

6 HOSTEL CHARGES

Hostel charges can be changed from time to time by the University authorities. Hostel charges for the year 2018-19 (till further orders) are as follows:

DESCRIPTION OF CHARGES   **AMOUNT**

UNIVERSITY FUND
  University Fund for Seats   Rs. 14,216/-PA

HOSTEL FUND
  Hostel Security (Refundable/adjustable)   Rs. 500/-PA
  Mess Security (Refundable/adjustable)   Rs. 1500/-PA
  Gas Advance (Refundable/adjustable)   Rs. 1000/-PA
  Contingency (Non-Refundable)   Rs. 1600/— RA
  Hostel card & Student Affidavit
       (Non-Refundable)   Rs. 200/-PA

            Total: Rs. 4800/- PA

7 HOSTEL MESS

7.1 Each resident student of the hostel will automatically be considered as a member of the hostel mess unless his membership is suspended by the Resident Warden. No member of the mess is allowed to close his mess account for a period of less than three days. In such case the student will inform the office assistant one day before doing so.

7.2 The hostel mess will be monitored by a Food Committee comprising of Resident students of the
hostel and appointed by the Resident Warden with the approval of the Provost. The continuation of the members of the Food Committee will be decided upon their progress. The Food Committee shall
prepare a menu on weekly/monthly basis with the approval of the Resident Warden.

7.3 The Resident Warden shall supervise and check the mess daily or on alternate day. The senior warden or Provost may make surprise visits to the Hostel Mess.

7.4 The Resident Students must pay their mess dues before the 15th of each month. A fine amounting to 10% of the total dues (rounded to the closest multiple of 10) shall be charged for late payment of
dues after the due date. The Resident Warden reserves the right to change the amount of fine to be imposed on the resident students in case of late payment.

7.5 The Hostel Mess shall remain open during the time prescribed for each meal. Residents shall not be allowed to demand food after the prescribed time limit.

7.6 All the members of the mess shall take their meals in the Dining Hall of the hostel. No meals shall be served in their rooms by the hostel bearers.

7.7 Smoking is strictly prohibited in the hostel mess and premises. Moreover, resident students must not create any sort of disturbance or discomfort to their fellow students in the hostel mess.

7.8 Residents shall not use hostel lawns, common room and other places for lunch, dinner, breakfast or tea.

7.9 Residents of the hostel are not allowed to bring food from outside the hostel into the hostel mess.

7.10 In case of closing mess permanently, student should provide proper medical certificate.

8 HOSTEL GATES TIMINGS

8.1 Following timings will be observed for boys hostels.

Season	Opening gate time	Closing gate time
Winter	7:00 AM	10:00 PM
Summer	6:00 AM	11:00 PM

8.2 A Boarder card will be issued by the provost office to the residents. All the students are subject to keep the Boarder card with them in the hostel and university premises. This card will serve as a proof of a student's identity as a Boarder. No student will be allowed entry into the hostel without his Boarder Card.

9 NOTICES & WALL CHALKING

No resident will be allowed to paste or exhibit any notice printed/hand written or other material, in writing anywhere in the hostel except those duly signed by the hostel warden; no resident student is
allowed to engage in wall chalking inside the hostel premises. Any violation of this rule is subject to strict disciplinary action.

10 COMPLAINTS

All complaints about matters relating to the hostels shall be reported to the warden of the hostels. Students must never take any matter into their own hands, otherwise they'll be held liable for strict disciplinary action.

11 UTENSILS, FURNITURE & ELECTRIC INSTALLATIONS

11.1 Residents are not allowed to take utensils from the dining hall/hostel mess and furniture from common room to their rooms or other hostels. Residents are not allowed to move any hostel furniture or other items from their designated places. Any violation will be subject to strict disciplinary action.

11.2 Every Resident of the hostel will be provided with a bed, a table and a chair. He/she will be responsible for any loss or breakage thereof. Residents who will destroy or damage any hostel property shall pay for damages and will be heavily fined.

11.3 All rooms of hostels have necessary electric fittings. Student/s residing in these rooms shall be
responsible for the proper use and safety of these fittings.

12 COMMON ROOM

12.1 Each hostel shall have a Common Room Committee comprising of three to five resident students of that hostel and shall be appointed by the concerned Warden. The Committee will look after the affairs of the Common Room under the supervision of the hostel warden.

12.2 The Resident Warden shall take actions to provide residents with newspapers, magazines, material for indoor games and fulfill other maintenance requirements of the hostel. These needs shall be met through the contingency fund of the hostel. The Resident Warden shall determine the appropriation of contingency funds for these purposes.

12.3 Film shows are not allowed inside the hostels. Special permission of the Provost must be sought for the arrangement and use of microphones in any function whatsoever inside the hostel premises. Non-residents shall not be allowed to enter and participate in any activity inside the hostel premises without the prior permission of the warden. No professional artist shall be invited to perform inside the hostel premises.

12.4 Social and cultural activities like indoor games, dramas, debates etc. can be arranged by resident
students in the hostel from time to time with the permission of the Resident Warden. The Resident Warden shall decide the fate of such requests through consultation with the Senior Warden and the Provost.

13 HOSTEL STAFF

13.1 Private/personal servants are not allowed in hostels. Every hostel is manned with designated staff to look after the needs of resident students e.g. bearers, water carriers, sweepers and gardener etc. The hostel staff is answerable to the warden of the hostel. Any complaint against the staff should be communicated to the warden of the hostel in writing. Staff is required to serve the resident students inside the hostel premises according to the duties assigned to them by the hostel administration.

13.2 Misbehavior by the resident students with the hostel staff is subject to strict disciplinary action against the perpetrators.

14 PROHIBITION OF VALUABLES

14.1 The resident students are not allowed to keep valuable items like car, motorcycle, VCR, VCP, Video Camera, TV Set, gold, expensive mobile phones, large sum of money etc. The hostel administration shall bear no responsibility in case of any loss or theft.

14.2 Resident students are allowed to keep computers, Laptops without external speakers/woofers in their rooms at their own risk for educational purposes only. The hostel administration shall bear no responsibility in case of any loss or theft.

15 REGIONAL SOCIETIES / POLITICAL / RELIGIO-POLITICAL GROUPS

Resident students are not allowed to form or be associated with political, regional, Religio-political or any sort of group in the hostel. Resident students are not allowed to use or let their rooms be used as offices of any group. Resident students are not allowed to conduct meetings of any nature under the umbrella of any such group inside the hostel premises. Any violation of these rules will be liable
for strict disciplinary proceedings against those involved.

16 CLOSURE OF HOSTELS

The university hostels shall remain closed during the vacations. A" resident students shall be required to vacate the hostels except those who are in examination or have enrolled in summer semester. The administration may provide an alternate arrangement for those who are in examination or enrolled in summer semester. Foreign students may be allowed to stay in their hostel during vacations.

17 SPECIAL REGULATIONS FOR GIRLS' HOSTELS

17.1 Female students shall go straight to their hostels after the completion of their classes in their respective departments.

17.2 Night attendance of the Resident students shall be taken on a daily basis.

17.3 The Warden shall carry out surprise visits to the rooms of Resident students.

17.4 The Hostel Gates Timing
Following timetable will strictly be observed for opening and closing girls hostel gates:

Season	Opening gate Time	Closing gate Time
Winter	7:00 AM	4:00 PM
Summer	7:00 AM	4:00 PM

17.5 Leave Applications and Complaints

Application for leave and complaint shall be submitted to the Warden/Senior Warden. Residents must have their applications signed by the Warden/Senior Warden before leaving the hostel premises.

17.6 Visitors and Permission for Going Out

Every resident of the Girls' hostel must submit a list of three visitors duly signed by her parents/guardian along with photocopies of their CNICs at the time of admission.

17.7 Only parents/guardian and authorized visitors shall be allowed to visit female resident students during the following visiting hours:

Winter (October to March)
Saturday: 3:00 PM to 6:00 PM
Sunday: 9:00 AM to 6:00 PM
Summer (April to September)
Saturday: 5:00 PM to 7:00 PM
Sunday: 9:00 AM to 7:00 PM

17.8 Only parents/guardian and authorized visitors can take a resident student for shopping/overnight stay on weekends.

17.9 Permission to meet the authorized visitors must be obtained from the Warden or Provost. Male visitors shall meet the residents only in the visitor's room for minimum possible time to avoid inconvenience to other students.

17.10 The resident students may attend the university's departmental functions and study tours subject to the permission of the Warden or Provost.

17.11 Permission for going out must be obtained one day in advance. While going out a resident, must sign in the register, giving time of departure, place and phone number of the place of visit and time of return. She must also sign in the register upon her return.

17.12 Guests: Border students will not be allowed to invite female guests for casual meals or for night stay without the prior permission of the hostel departmental functions and study tours subject to warden/Provost.
the permission of the Warden or Provost.

A: REGULATIONS FOR HOSTEL WARDEN

1.	Violation of Hostel Rules or Disobeying the orders of Hostel Administration	First time: Fine up to a maximum of Rs. 5000/Second time: Cancellation of Hostel Privilege for next sessions and/or expulsion from hostel

2.	Using Electric Heaters/Air Conditioners	First time: Fine up to a maximum of Rs. 5000/- and recovery of estimated electricity charges along with confiscation of the appliances Second time: Cancellation of Hostel Privilege for next sessions and/or expulsion from hostel
3.	Installing internal locks in the allotted rooms	Fine up to a maximum of Rs. 5000/-
4.	Playing games in hostel lawns or corridors	Fine up to a maximum of Rs. 5000/
5.	Smoking in hostel premises, sleeping in prayer hall or common room/study room and any matter of this nature	Fine up to a maximum of Rs. 5000/
6.	Keeping non-residents in the room	Fine up to a maximum of Rs. 5000/-and cancellation of hostel privilege for next sessions and/or expulsion from hostel.

B: REGULATIONS FOR HOSTEL DISCIPLINE COMMITTEE

1.	Keeping non-residents in hostel room	First time: Fine up to a maximum of Rs. 40,000/Second time: Cancellation of Hostel Privilege for next sessions and/or expulsion from Hostel.
2.	Keeping arms, explosives, intoxicants, and drugs or anything alike.	Fine up to a maximum of Rs.40,000/- and cancellation of hostel privilege for next session and/or expulsion from hostel.
3.	Playing games in hostel lawns and corridors.	Fine up to a maximum of Rs. 20,000/
4.	Misbehavior with Hostel Staff or Administration or fellow students.	Fine up to a maximum of Rs. 40,000/- and/or expulsion from Hostel and/or cancellation of hostel privilege for next sessions.
5.	Invitation to any political figures, scholar or any individual for any speech, lecture, sermon or to circulate any unpublished or published material for this purpose inside or outside the hostel. Pasting posters/notices etc. without the written permission of hostel administration and/or wall chalking and such other activities.	Fine up to a maximum of Rs. 40,000/- and/or expulsion from hostel and/or cancellation of hostel privilege for next sessions.
6.	Damaging/theft or misuse of hostel property and hostel card	Recovery of loss and Fine up to a maximum of Rs. 40,000/- and/or expulsion

		from hostel and/or cancellation of hostel privilege for next sessions.
7.	Subletting of one seat or room to outsiders	Cancellation of Hostel seat and fine of Rs. 10,000/- to 20,000/- for subletting a seat and fine of Rs. 20,000/- to 40,000/- for subletting a room.
8.	Willful absence from HDC meeting by a Student	A fine of up to Rs. 10,000/- for the first time and cancellation of hostel seat and ex-parte action.

HOSTEL ADMINISTRATION

S. No	Designation	Name	Phone
•	Ahmad Shah Abdali Hostel Warden	Dr. M. Abbas	0937-9230069
•	Hostel II Warden	Engr. Sajjad Ali	0937-9230069
•	Ayesha Girls Hostel Warden	Engr. Humaira Rehman	0937-9230236

CONTACTS

Dr. Imran Khan
Project Director
Ph: (+92-937-9230325)

Email: pd@uetmardan.edu.pk

Dean, Faculty of Engineering
Ph: (+92-937-9230452)
E-mail: dean@uetmardan.edu.pk

Dr. Muhammad Usman
Registrar
Ph: (+92-9379230295)
E-mail: registrar@uetmardan.edu.pk

Dr. Sadiqullah
Director Postgraduate Studies
Ph: (+92-937-9230451)
E-mail: dirpgs@uetmardan.edu.pk

Dr. Abbas Mahmood
Controller of Examinations
Ph: (+92-937-9230)
E-mail: controller@uetmardan.edu.pk

Dr. Naveed Mufti
Director, Quality Enhancement Cell
E-mail: dirqec@uetmardan.edu.pk

Dr. Muhammad Sohail
Director Admissions
Ph: (+92-937-9230141)
Email: diradmissions@uetmardan.edu.pk

Director Media & Publications
E-mail: dirmedia@uetmardan.edu.pk

Manager, IT Center
E-mail: manager

Advisor Student Affairs
E-mail: asa@uetmardan.edu.pk

Engr. Jalal Khan
Chief Proctor
E-mail: cp@uetmardan.edu.pk
Ph: (+92-3355699620)

CHAIRMEN

Department of Computer Software Engineering
Ph: (+92-937-9230452)
E-mail: chair.se@uetmardan.edu.pk

Department of Electrical Engineering
Ph: (+92-937-9230482)
E-mail: chair.ee@uetmardan.edu.pk

Department of Telecommunications Engineering
Ph: (+92-937-9230451)
E-mail: chair.te@uetmardan.edu.pk

Department of Computer Science
Ph: (+92-937-9230452)
E-mail: chair.cs@uetmardan.edu.pk

Director ORIC
E-mail: diroric@uetmardan.edu.pk