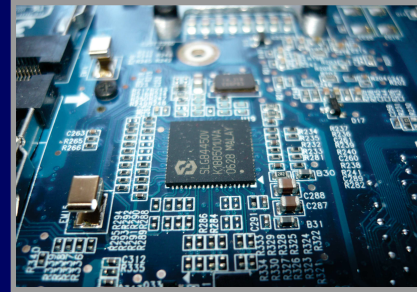
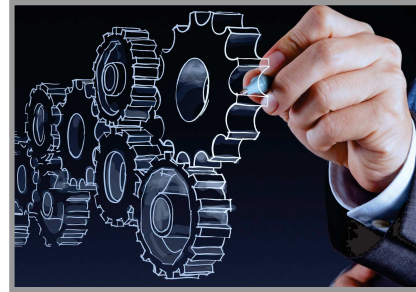


UNDERGRADUATE PROSPECTUS
2019-20



**UNIVERSITY OF
ENGINEERING &
TECHNOLOGY**
MARDAN

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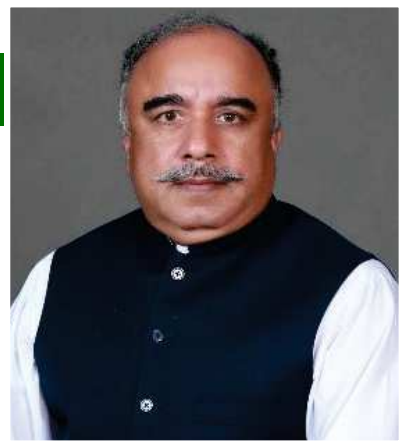
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MESSAGE OF THE CHANCELLOR

I feel immensely pleased to write these words for the Prospectus 2019-20 of University of Engineering and Technology, Mardan. I congratulate the administration, faculty and students of this prestigious institution for successfully stepping in the new

academic year as pioneers of the un-ending journey. Establishment of a Public Sector Engineering University at Mardan was a dream which came true. The fast pace growth exhibited by the institution through getting recognized by Higher Education Commission and Pakistan Engineering Council is commendable.

The location advantage of the university offers easy access to especially the vast population of the region for seeking higher learning in the respective fields as well. Being custodian of the credible learning facilities, the University in the public sector also carries every possibility to impart quality knowledge and skills in the crucially important engineering and technology disciplines. Surely with the passage of time, it may touch many more horizons to become a fully successful partner at the national and international level as per its charter. All those who qualify to secure seat at the campus deserve felicitations.

As Chancellor, I congratulate the existing students for being pioneers of this prestigious university and welcome the new entrance with confidence that they will feel proud of being nurtured at UET Mardan.

Mr. Shah Farman
Governor Khyber Pakhtunkhwa



MESSAGE OF THE VICE CHANCELLOR

University of Engineering and Technology Mardan promises to offer a world class engineering education which will be in every sense humanitarian to its core and will have profound effect on the future. Besides, it offers hi-tech hand on practical learning through its state-of-the-art laboratories and field visits, and also provides abundant research facilities.

Realistically, it promises quality learning for an impactful contribution to sustainability, creativity, workmanship, quality and solutions. To be precise, we as a team are stepping forward and yet along with this ever evolving world, and we aim to evolve as a distinguished seat of higher education and research and to contribute to local and global socioeconomic and technological development.

Engr. Dr. Imran Khan
Vice Chancellor



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:

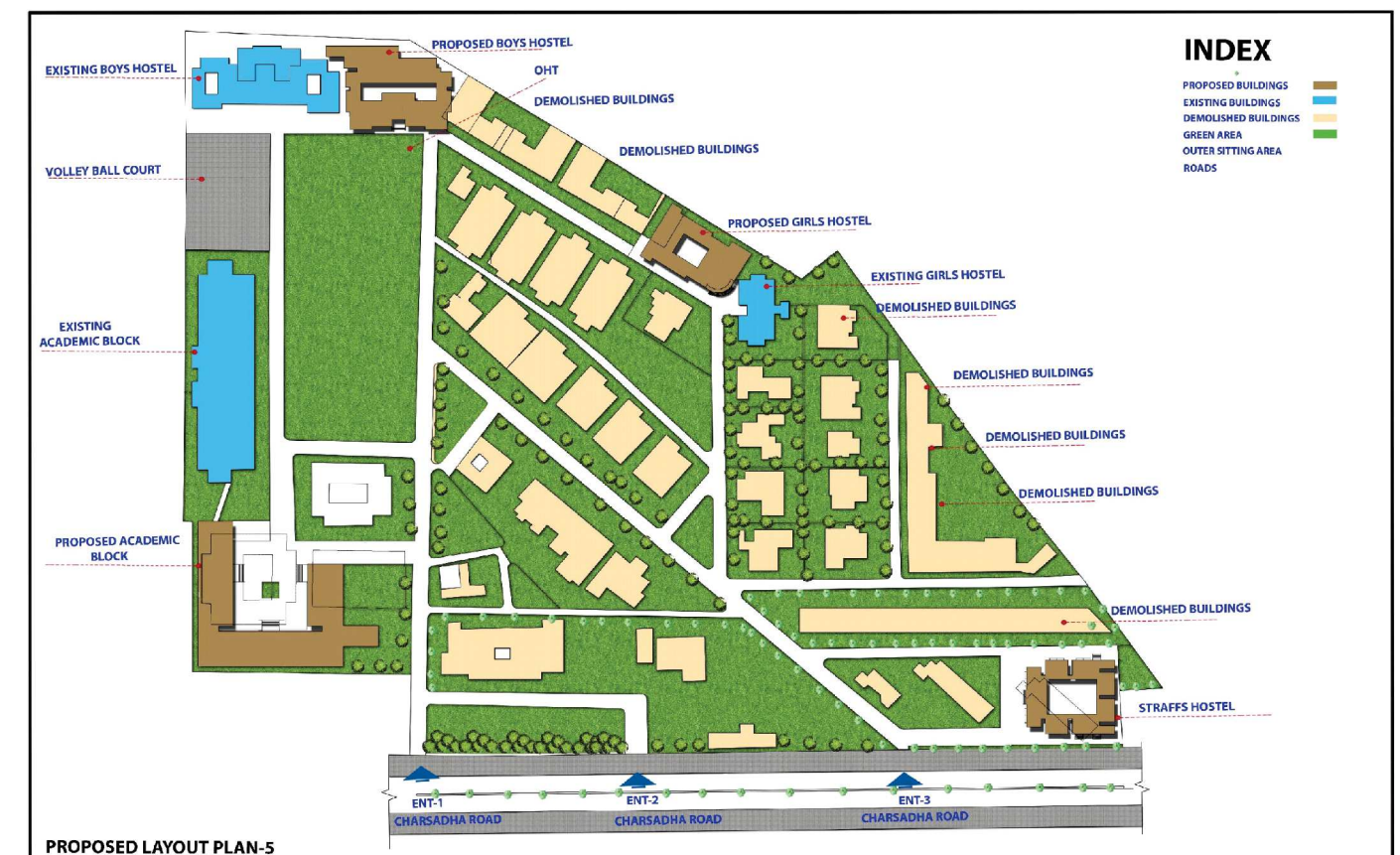
- The Vice Chancellor, who shall be its Chairperson
- A retired judge to be nominated by Chief Justice of Peshawar High Court
- All the Deans of the faculties of the University
- Secretary of the relevant administrative Department or his nominee not below the rank of an Additional Secretary;
- The Secretary 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

UNIVERSITY LAYOUT PLAN



CONTACT US



WWW.UETMARDAN.EDU.PK

UET website has information related to undergraduate and postgraduate courses with helpful advice on selection of disciplines. Latest news and updates are regularly published on our website.

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 AND 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.

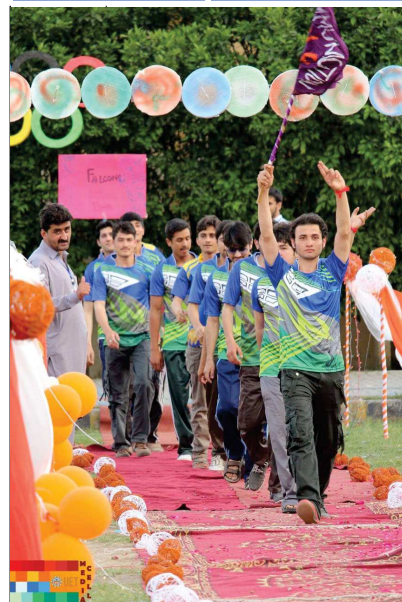
Computing Services

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.

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.



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 coaching 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.



EVENTS





MARDAN



MARDAN

Mardan is the second largest city of Khyber Pakhtunkhwa. It has different population segments and tribes from all over Pakistan, and is the de-facto headquarter of the most hospitable and soft-spoken tribe of Pakhtun: Yousafzai. The city is located at the gateway of Northern Areas of Pakistan and has a great geographical significance. Mardan also happens to be the stopping and refreshment spot for all the tourists around the country as it connects places like Swat, Dir, Chitral, and Gilgit. Furthermore, 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 and has a long rich history that can be back dated to thousands of years. The oldest of artefacts like the Sanghao Caves, Ashoka remains, excavation sites like Jamal Garhi and Shabaz Ghari are around in Mardan which are a testament to the rich culture and historical importance of this region. Furthermore, the UNESCO World Heritage Site of Takht-i-Bahi is also in its close proximity. Besides, The Mardan Museum: A repository and showcase of the artefacts is just at a walking distance from the University of Engineering and Technology, Mardan.

Additionally, Mardan is a perfect blend of traditional and urban life style with a population of around 2.5 million, it is expanding fast and so are the businesses and markets. On one hand, the people of Mardan get to enjoy the traditional markets like: Gaju Khan Market, Ghareeb Market and Bank-Road, on the other hand, it also offers mega-malls and mega-marts for the shopping spree of its people. It has a variety of

continental and traditional food and can satiate all types of palates with its traditional restaurants, modern cafes and road-side vendors that serve mouth-watering food.

Recently, the main Nowshera-Mardan road has been transformed into a business hub with large shopping malls, food courts and plazas and is yet in the process of development and growth. It also offers health facilities, sports facilities and world-class education facilities. Mardan city is home to Oil mills, Sugar mills, Textile, Tobacco and Marble industry which makes it an industrial zone also.

Mardan City is home to one of the largest regiments of Pakistan Army, and the Punjab Regimental Centre lies at the heart of the city. The city is also a neighbour to Risalpur, the home of Pakistan Air Force, and forms a close proximity with the China and Pakistan Economic Corridor (CPEC) city: Rashakai, which can in future, provide industrial opportunities and economic growth.

ABOUT UET MARDAN

UET Mardan is the emerging public sector engineering university in the Khyber Pakhtunkhwa recognised by HEC. It aims to provide quality engineering education to the people of Khyber Pakhtunkhwa. It is an inspiring place to work & study with the continuous flow of new knowledge and ideas.

The key features of the system running at UET Mardan are:

Outcome Based Education

System: Outcome Based Education system in line with the Washington Accord.

Quality Enhancement Cell: Quality Enhancement Cell undertakes measures for ensuring academic quality assessment & enhancement and to assist in implementing Internal Quality Assurance (IQA).

Office of Research, Innovation & Commercialisation:

Office of Research, Innovation & Commercialisation serves as a pivotal point, encompassing all the research activities-from development of research proposals to commercialisation of research products.

UET Mardan facilitates the students with

its best by providing:

Career Counselling:

The students of UET, Mardan get innumerable counsellors for academic and educational plans who help them shape their goals and objectives. The counsellors are easily accessible for advice on career choice, prospect employers, future market trends, and internships and these career guides also impart and generate knowledge from their expertise.

Digital Access:

Internet Access provision in each department.

Libraries:

Equipped with books that can meet the

requirement of each discipline. It has digital Library and also a Post- Graduate room for research and study.

Laboratories:

We soar a fleet of 24 plus laboratories, these fully equipped state-of-the-art laboratories include: 9 labs at Department of Telecommunication Engineering, 9 labs at Department of Electrical Engineering, 6 labs at Department of Computer Software Engineering & 2 labs at the Department of Computer Science. These labs include Radar Labs, Solaris Labs, Advance Electronics Labs, Programming Lab, Data Science Lab, System and Design Lab, Final Year Project Labs, Postgraduate Lab, Embedded Systems Lab, Power

Generation, Transmission and Distribution Analysis Labs, Advance Machinery Lab, Computer Labs, Communication Labs, Control Systems Labs, Advance Telephony, various types of experimentation test beds as well as workshops.

Scholarships and Financial Aid:

Various scholarships are available to the deserving students. These include the University's Freeships to 03 deserving students in each program. Besides, National & International scholarships/financial aid, both on merit & need-based including FEF (Frontier Education Foundation), USAID scholarships, ICT Funds for Final Year Project and much more, are available to the students.

The university encourages its pupils with merit scholarships and various awards upon valuable performance in academics and co-curricular activities. Furthermore, students are awarded cash prize based on their performance in the Final Year Projects.

Disciplines:

There are three major disciplines of engineering: Telecommunication Engineering, Electrical Engineering and Computer Software Engineering. Besides, a Department of Computer Science has also been introduced in the year 2018. The plans are bigger for the coming time and it will be an ongoing effort for its people so that they can chase their dreams and make them a reality. Furthermore, much more avenues and platforms will be made open for the people who have different engineering potential and interests. We are also working towards introducing some new disciplines like Computer Systems Engineering, Mechanical Engineering, Civil Engineering, and Chemical Engineering at UET Mardan in the years to come. In essence, the aim is to work for excellence and finesse, and make a world-class production.

General:

UETMardan, spreading over an area of 172 Kanals, is providing quality education as well as environment to the masses. There are on-campus residence of staff and faculty, two boy's hostels and one girls hostel that are situated inside campus premises with dedicated official caretakers as well as management staff. We have football grounds, cricket ground, basketball court, badminton courts besides indoor sports and hostel TV lounges that are necessary for the mental as well as physical health of our students. Moreover, the institute is surrounded by the agricultural lands of Mardan as well as the developed city and buildings so students have an easy access to most of the outside university facilities as well. We have assured the timely response in emergency situations by providing

24/7 on duty medical staff and a dedicated ambulance. The university is a safe haven that provides engineering knowledge, fresh environment as well as community awareness besides uplifting the province from its geographical centre.



UET
MARDAN



DEPARTMENT OF COMPUTER SOFTWARE ENGINEERING

Faculty

Chairman

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

Engr. Muhammad Ishaq
M.Sc. (Pak)

Dr. Murtaza Ali Bangash
Ph.D. (Pak)

Semester Coordinator

Engr. Fahimullah Khan
M.Sc. (Pak)

Engr. Shaharyar
M.Sc. (Pak)

Dr. Mushtaq Ahmad Khan Ph.D.
(China)

Professors

Dr. Sadaqat Jan
Ph.D. (UK)

Engr. Zafar Ali Shah
M.Sc. (Pak)

Mrs. Shazia Habib
M.Sc. (Pak)

Associate Professors

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

Engr. Lubna Gul
M.Sc. (Pak)

Mrs. Naznina Hakim
M.A. (Pak)

Assistant Professors

Dr. Sohail Khan
Ph.D. (South Korea)

Engr. Shabir Ahmad
M.Sc. (Pak)
(On study leave)

Visiting Faculty

Engr. Malak Fawad
MSc. (Pak)

Engr. Imran Maqsood
M.Sc. (Pak)

Lab Engineers

Engr. Humayon Khan
M.Sc. (Pak)

Mr. Fazl-e-Amin
M.A. (Pak)

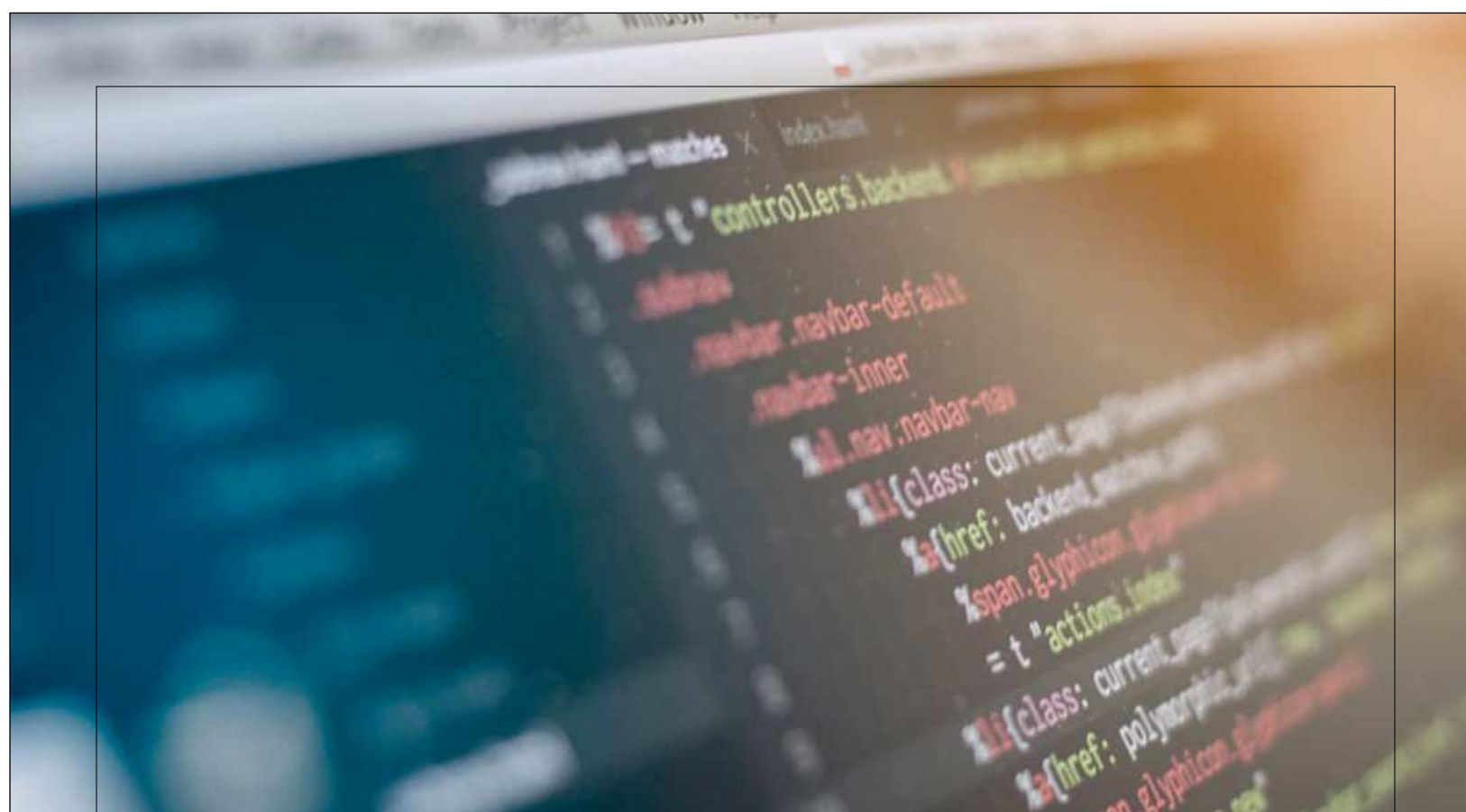
Lecturers

Engr. Fahimullah Khan
M.Sc. (Pak)

Shared Faculty

Dr. M. Abbas Mahmood
Ph.D. (Thailand)

Mr. Amjad Ali
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. Graduates of this program 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 will have the knowledge and skills to help them develop quality software within schedule and cost constraints.

Department Mission

The mission of this program is to equip students with the concepts, techniques, skills and tools for the design & development of medium and large scale software systems. To prepare graduates for professional careers in software industry, academia and research organisations by imparting them life-long learning capabilities.

Program Educational Objectives

Program Educational Objectives (PEOs) are broad statements that describe what graduates are expected to achieve a few years after graduation. Following are the PEOs of Computer Software Engineering Program:

PEO 1: To produce graduates who are equipped with sound analytical and problem solving skills; to face and overcome real world challenges particularly indigenous problems; and to contribute to the societal and economic growth of the country.

PEO 2: To produce graduates having careers in the field of Software Engineering and who are motivated to become researchers, leaders, entrepreneurs, consultants, and successful engineers.

PEO 3: To produce graduates who are motivated to demonstrate continuous learning and skill development, so as to function and survive in a competitive environment.

PEO 4: To produce graduates who exhibit aptitude for team work, independent learning and effective interpersonal communication skills and who abide by the professional practices.

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 organisational aspects.

Research

The department has several full time Ph.D. faculty members actively pursuing research in areas like Human Computer Interaction, Software Testing, Computer Vision, Computer Networks, Semantic Web, Parallel and GridComputing.

Laboratories

Department has the following state of the art laboratories equipped with every instrument and software required in the software engineering courses. For smooth functioning, laboratories are backed up with a powerful generator.

1. Programming Lab.
2. Data Science Lab.
3. System & Design Lab.
4. Embedded System Lab.
5. Final Year Project Lab.
6. Postgraduate Lab.



Scheme of Studies

1 st Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-101	Introduction to Computing	2	2	None
SE-101L	Introduction to Computing Lab	1	3	None
SE-102	Introduction to Programming	3	3	None
SE-102L	Introduction to Programming Lab	1	3	None
BSH-101	Islamic Studies	2	2	None
BSH-140	Calculus & Analytical Geometry	3	3	None
BSH-103	English Composition & Comprehension	3	3	None
	Total	15	19	
2 nd Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-103	Discrete Structures	3	3	None
SE-104	Object Oriented Programming	3	3	SE-102
SE-104L	Object Oriented Programming Lab	1	3	SE-102
BSH-130	Applied Physics	3	3	None
BSH-201	Communication & Presentation Skills	3	3	None
BSH-***	General Education Elective-I	3	3	None
	Total	16	18	
3 rd Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-202	Data Structures & Algorithms	3	3	SE-104
SE-202L	Data Structures & Algorithms Lab	1	3	SE-104
SE-204	Introduction to Software Engineering	3	3	None
BSH-102	Pakistan Studies	2	2	None
BSH-142	Linear Algebra	3	3	None
BSH-110	Professional Practices	3	3	None
BSH-***	General Education Elective-II	3	3	None
	Total	18	20	
4 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-207	Software Requirements Engineering	3	3	SE-204
SE-209	Introduction to Database Systems	3	3	None
SE-209L	Introduction to Database Systems Lab	1	3	None
SE-304	Operating Systems	3	3	None
SE-304L	Operating Systems Lab	1	3	None
BSH-341	Probability and Statistics	3	3	None
BSH-***	General Education Elective-III	3	3	None
	Total	17	21	

5 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-302	Software Design & Architecture	2	2	SE-207
SE-302L	Software Design & Architecture Lab	1	3	None
SE-305	Computer Communication & Networks	3	3	None
SE-305L	Computer Communication & Networks Lab	1	3	None
BSH-301	Technical Writing	3	3	None
BSH-***	Environment & Sustainability	2	2	None
SE-***	SE Supporting Elective-I	3	3	None
SE-***	SE Supporting Elective-I	3	3	None
SE-***	SE Supporting Elective-II	3	3	None
	Total	18	22	
6 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-206	Software Construction & Development	2	2	SE-302
SE-206L	Software Construction & Development Lab	1	3	SE-302
SE-307	Software Quality Engineering	3	3	SE-204
SE-327	Information Security	3	3	None
SE-301	Web Engineering	3	3	None
SE-301L	Web Engineering Lab	1	3	None
SE-***	SE Elective-I	3	3	++
SE-***	SE Supporting Elective-III	3	3	None
	Total	19	23	
7 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-401	Human Computer Interaction	3	3	SE-204
SE-402	Software Project Management	3	3	SE-204
SE-309	Entrepreneurship	2	2	None
SE-***	SE Elective-II	3	3	++
SE-***	SE Elective-III	3	3	++
SE-405a	Final Year Project	3	9	None
	Total	17	23	
8 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
SE-410	Software Re-Engineering	3	3	SE-206
SE-***	SE Elective-IV	3	3	++
SE-***	SE Elective-V	3	3	++
SE405b	Final Year Project	3	9	None
BSH-***	General Education Elective-IV	3	3	None
	Total	17	23	

Total Credit Hours: 135

++Pre-requisite mentioned for an Elective Course is subject to the course offered, chosen from the list of Elective Courses in the Curriculum.



DEPARTMENT OF ELECTRICAL ENGINEERING

Faculty

Chairman

Dr. Imran Khan
Ph.D. (Thailand)

Semester Coordinator

Dr. Zeeshan Shafiq
Ph.D. (Pak)

Associate Professors

Dr. Imran Khan
Ph.D. (Thailand)

Assistant Professors

Dr. Muhammad Usman
Ph.D. (South Korea)

Engr. Sheraz Khan
M.Sc. (Pak)

Dr. Shams Ur Rahman
Ph.D. (South Korea)

Dr. Zeeshan Shafiq
Ph.D. (Pak)

Dr. Husan Ali
Ph.D. (China)

Engr. Sajjad Ali
M.Sc. (Pak)

Engr. Haseeb Khan
M.Sc. (Pak)

Lecturers

Engr. Khadim Ullah Jan
M.Sc. (Pak) (On study leave)

Engr. Gul Rukh
M.Sc. (Pak)

Engr. Sadia Jabeen Siddiqi
M.Sc. (Pak)

Engr. Atif Sardar Khan
M.Sc. (Pak)
(On study leave)

Engr. Jawad Ali
M.Sc. (Pak)

Engr. Irfan Khan
M.Sc. (Saudi Arabia)
(On study leave)

Engr. Mahum Pervez
M.Sc. (Pak)

Engr. Ghulam Hafeez
M.Sc. (Pak)

Engr. Waleed Shahjehan
M.Sc. (Pak)

Lab Engineers

Engr. Nasar Iqbal
M.Sc. (Pak)

Engr. Salman Saleem
M.Sc. (Pak)

Engr. Nayab Taj
M.Sc. (Pak)

Shared Faculty

Dr. M. Abbas Mahmood
Ph.D. (Thailand)

Dr. Murtaza Ali Bangash
Ph.D. (Pak)

Dr. Mushtaq Ahmad Khan
Ph.D. (China)

Mrs. Shazia Habib
M.Sc. (Pak)

Mrs. Naznina Hakim Khan
M.A. (Pak)

Visiting Faculty

Engr. Malak Fawad
MSc. (Pak)

Engr. Farhan Naeem
MSc. (Pak)

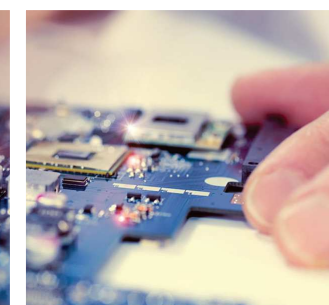
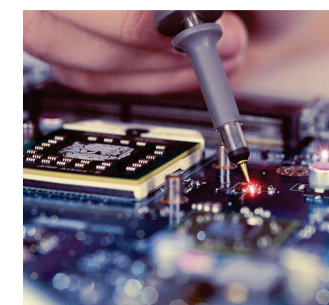
Engr. Shah Munir
MSc. (Pak)

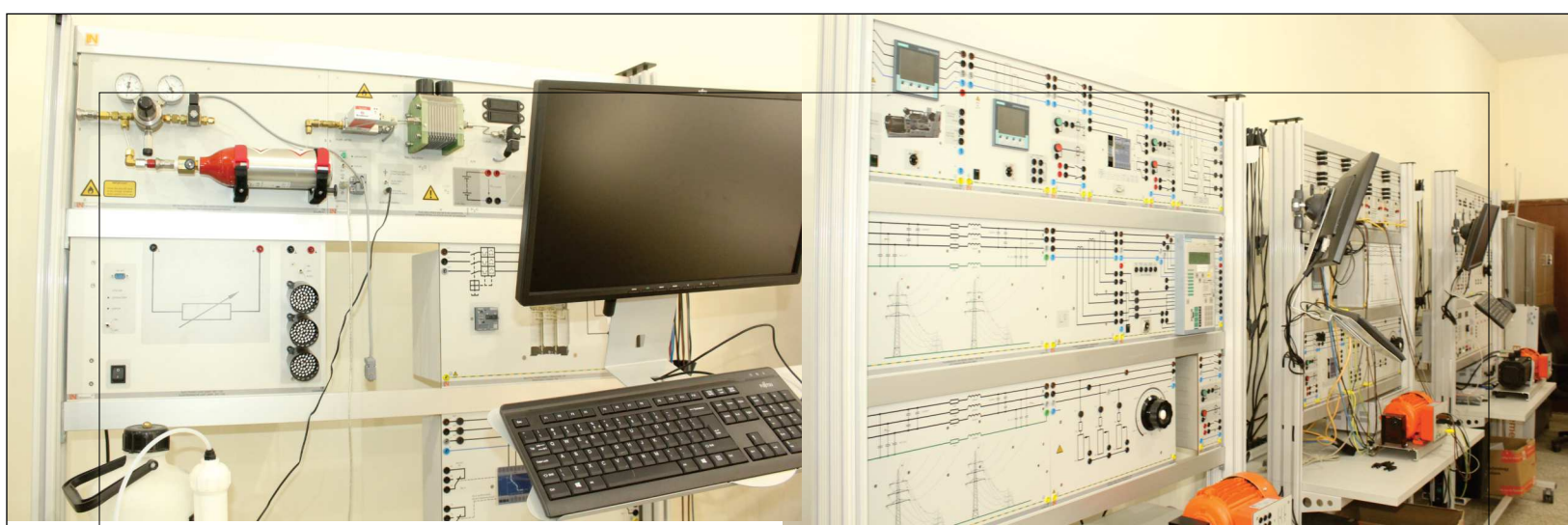
Engr. Umar Shahzad
B.Sc. (Pak)

Mr. Muhammad Amir
M.A. (Pak)

Mr. Amjad Ali
M.A. (Pak)

Keeping in view requirements 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. 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 public and private sector 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.

Department Mission

The mission of this program is to equip students with the concepts, techniques, skills, and tools for the design & development of medium and large scale electrical systems. To produce graduates with state of the art education and relevant skills in Electrical Engineering to provide effective solution for the emerging challenges for the betterment of the society.

Program Educational Objectives

Program Educational Objectives (PEOs) are broad statements that describe what graduates are expected to achieve a few years after graduation. Following are the PEOs of the Undergraduate Program of Electrical Engineering

Department at UET Mardan:

PEO 1: To produce graduates with a strong applied knowledge in the field of Electrical Engineering and who are motivated to become good researchers, entrepreneurs, and successful engineers.

PEO 2: To enable graduates to efficiently analyze and solve technical problems.

PEO 3: To produce graduates who practice their profession within the code of ethics, social responsibilities and with commitment to community services.

PEO 4: To produce graduates who exhibit an aptitude for continuous and independent learning, leadership and communication skills in competitive environment.

Academic Programmes

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 launched soon.

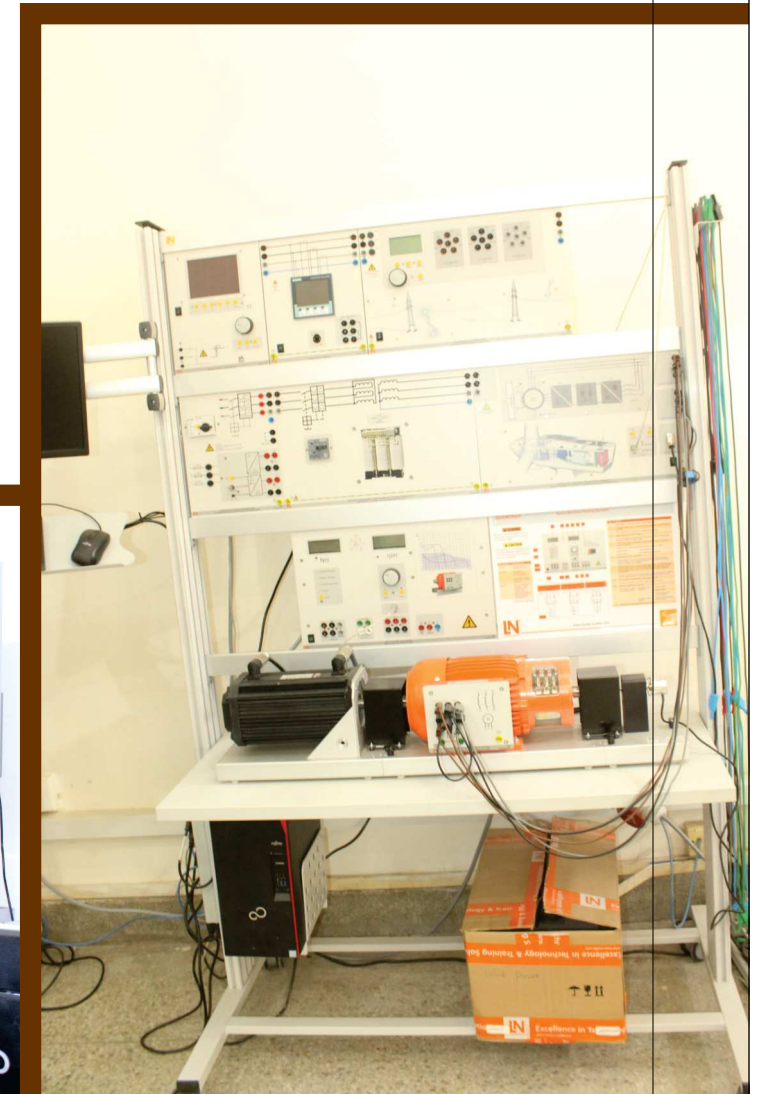
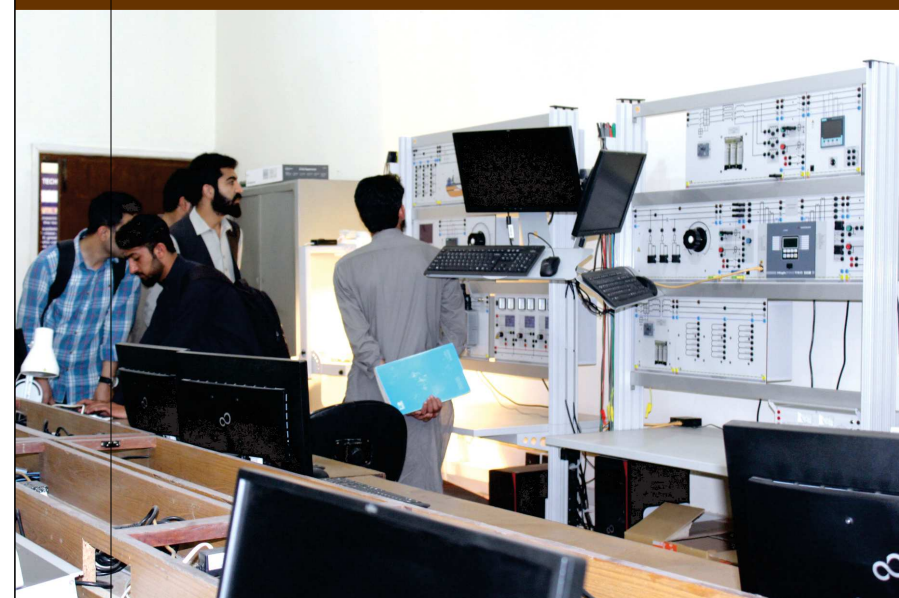
Research

Research wings of the department are well recognised and serve as the backbone of the rapidly growing electrical industry. Progress of humanity is fuelled by each new discovery and development. Full time dedicated Ph.D. faculty are actively pursuing research in Artificial Intelligence, Internet of Things, Cognitive Radios, Mobile Computing, Signal Processing, Wireless Communication, Smart Grids, Energy Storage, Rural Distribution Grids, Renewable and Hybrid Energies.

Laboratories

There are nine (09) dedicated state of the art Laboratories that are extensively utilised for laboratory courses, open ended labs and research. These labs cover power generation, transmission, utilisation, protection, generator control, transformers, smart grid, renewable energies (fuel cell, solar, wind), signal processing, circuit analysis, wireless communication, embedded systems and computing. For smooth functioning, Laboratories are backed up with 200kVA generator. List of the available laboratories are:

- Complete Power Systems Lab
- Power Electronics Lab
- Electrical Machine-I Lab
- Electrical Machine-II Lab
- Electronics Lab
- Computer Lab
- Workshop Technology Lab
- Final Year Project (FYP) Lab
- Measurement & Instrumentation Lab
- Digital Electronics Lab (Shared)
- Electric Circuit Lab (Shared)
- Control Systems Lab (Shared)
- Embedded System Lab (Shared)



Scheme of Studies

1st Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
BSH-103	English Composition & Comprehension	2	2	None
BSH-140	Calculus and Analytical Geometry	3	3	None
EE-101	Linear Circuit Analysis	3	3	None
EE-101L	Linear Circuit Analysis Lab	3	1	None
EE-102	Introduction to Computing	2	2	None
EE-102L	Introduction to Computing Lab	3	1	None
BSH-101	Islamic Studies	2	2	None
BSH-131	Electricity and Magnetism	3	3	None
BSH-131L	Electricity and Magnetism Lab	3	1	None
Total		24	18	
2 nd Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
BSH-240	Differential Equations	3	3	None
BSH-142	Linear Algebra	3	3	None
EE-111L	Workshop Practice	3	1	None
BSH-102	Pakistan Studies	2	2	None
EE-112	Programming Fundamentals	3	3	None
EE-112L	Programming Fundamentals Lab	3	1	None
EE-113	Electronic Devices and Circuits	3	3	None
EE-113L	Electronic Devices and Circuits Lab	3	1	None
Total		23	17	
3 rd Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
BSH-340	Complex Variables and Transforms	3	3	None
BSH-201	Communication and Presentation Skills	2	2	None
EE-201	Digital Logic Design	3	3	None
EE-201L	Digital Logic Design Lab	3	1	None
EE-202L	Engineering Drawing	3	1	None
EE-203	Data Structures and Algorithms	3	3	EE-112
EE-203L	Data Structures and Algorithms Lab	3	1	EE-112
EE-204	Electrical Network Analysis	3	3	EE-101
EE-204L	Electrical Network Analysis Lab	3	1	EE-101
Total		26	18	
4 th Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
BSH-XXX	Humanities and Social Sciences Elective-I	3	3	None
BSH-241	Numerical Analysis (Natural Sciences Elective-I)	3	3	None
EE-211	Introduction to Embedded Systems	3	3	EE-201
EE-211L	Introduction to Embedded Systems Lab	3	1	EE-201
EE-212	Probability Methods in Engineering	3	3	None
EE-213	Signals and Systems	3	3	BSH-340
EE-213L	Signals and Systems Lab	3	1	BSH-340
Total		21	17	

Scheme of Studies

5 th Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
EE-301	Electrical Machines	3	3	None
EE-301L	Electrical Machines Lab	3	1	None
EE-302	Electromagnetic Field Theory	3	3	BSH-340
EE-303	Communication Systems	3	3	EE-213
EE-303L	Communication Systems Lab	3	1	EE-213
EE-304	Linear Control Systems	3	3	BSH-340
EE-304L	Linear Control Systems Lab	3	1	BSH-340
ME-305	Engineering Mechanics (IDEE-I)	3	3	None
Total		24	18	
6 th Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
BSH-301	Technical Writing	3	3	None
BSH-XXX	Humanities and Social Sciences Elective-II	3	3	None
EE-XXX*	Breadth Core-I	3+3	4	**
EE-XXX	Breadth Core-II	3+3	4	**
BSH-XXX	Management Elective-I	3	3	None
Total		21	17	
7 th Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
EE-XXX	Depth Elective-I	3+3	4	**
EE-XXX	Depth Elective-II	3+3	4	**
XX-XXX	IDEE II	3/3+3	3/4 ***	None
EE-499	Final Year Project-I	9	3	None
Total		24/27	14/15	
8 th Semester				
Course Code	Course Title	Contact Hours	Credit Hrs.	Prerequisite
EE-XXX	Depth Elective-III	3/3+3	3/4	**
EE-XXX	Depth Elective-IV	3	3	**
EE-XXX	Depth Elective-V	3	3	None
BSH-420	Management Elective-II (Entrepreneurship)	3	3	None
EE-499	Final Year Project-II	9	3	None
Total		21/24	15/16	

Total Credit Hours: 134-136

Note

* 'XXX' will be assigned by the department according to the elective course.

** Pre-requisite mentioned for an Elective Course is subject to the course offered, chosen from the list of Elective Courses in the Curriculum.

*** x/y mean x or y.



DEPARTMENT OF TELECOMMUNICATION ENGINEERING

Faculty

Chairman

Dr. Sadiq Ullah
Ph.D. (UK)

Semester Coordinator

Engr. Usman Ali
M.Sc. (Pak)

Assistant Professors:

Dr. Sadiq Ullah
Ph.D. (UK)

Dr. Naveed Mufti
Ph.D. (UK)

Dr. Toufeeq Ahmad
Ph.D. (China)
Engr. Jalal Khan
M.Sc. (UK)

Engr. Shagufta Naz
M.Sc. (Pak)
Engr. Abid Jan
M.Sc. (Pak) on Study leave

Lecturers:

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

Engr. Shakeel A. Waqas
M.Sc. (Pak)

Engr. Humaira Rehman
M.Sc. (Pak)

Engr. Usman Ali
M.Sc. (Pak)

Engr. Mareena Karim
B.Sc. (Pak)

Engr. Nagina Zareen
M.Sc. (Pak) on Study leave

Engr. Latifullah Khan
M.Sc. (Pak) on Study leave
Engr. Sahib Khan
M.Sc. (Pak) on Study leave

Shared Faculty

Dr. M. Abbas Mahmood
Ph.D. (Thailand)

Dr. Murtaza Ali Bangash
Ph.D. (Pak)

Dr. Mushtaq Ahmad Khan
Ph.D. (China)

Mrs. Shazia Habib
M.Sc. (Pak)

Mrs. Naznina Hakim Khan
M.A. (Pak)

Visiting Faculty

Engr. Saeed Ur Rehman
M.Sc. (Pak)

Engr. Muhammad Fawad Khan
M.Sc. (Pak)

Mr. Amjad Ali
M.A. (Pak)

The field of Telecommunication Engineering is evolving rapidly with new technological standards introduced with the passage of time. Look back 20 years in the past, when very few of us had a mobile phone, our internet connection, in general, was as powerful as required by the then text based websites and when none of us could be a part of any social networks. However, technological evolution in the field of Telecommunication has unknowingly changed our lifestyle. We now have access to powerful computational machines in the form of mobile, handhelds bundled with user friendly software applications that are designed for any imaginable application scenario. Most of us now spend more time in the world of virtual social networks. Our forms of expressions are just a click away through online blogging, Internet of Things (IoT) and You Tube. We are emerging into an age where we are connected 'Any Time, anywhere' through mobile networks by using a high-speed wireless which can be realised by proper planning and realisation of the fifth generation (5G) and beyond wireless technologies.

The objectives of Telecommunication Engineering Department are formulated to harness most of these challenges and strategies to incorporate all the required skills into the Telecommunication Engineering program.

Department Mission

The mission of the B.Sc. Telecommunication Engineering Program is to produce a workforce of outstanding professionals having up-to-date knowledge, technical and interpersonal skills and problem solving abilities to improve the economic well-being and up-lifting of the society.

Program Educational Objectives

Program Educational Objectives (PEOs) are broad statements that describe what graduates are expected to achieve a few years after graduation. Following are the PEOs of Telecommunication Engineering Program:

PEO-1: To extend knowledge, especially of Telecommunication engineering, to develop expertise in a specialised environment.

PEO-2: To apply systematic approach to design solutions for indigenous, complex problems related to their field.

PEO-3: To be effective team members, self-motivated, independent thinkers, proficient communicators and capable of leading teams for achieving goal-oriented tasks.

PEO-4: To observe professional ethics and high moral values and to be a productive member of the society.

Academic Programmes

- B.Sc. Telecommunication Engineering
- M.Sc. Telecommunication Engineering
- Ph.D. Telecommunication Engineering

Department of Telecommunication Engineering is offering B.Sc. degree since 2002 while the M.Sc. and Ph.D. programs were started in 2012. Telecommunication Engineering encompasses a wide range of topics in line with the latest curriculum of Higher Education Commission (HEC) of Pakistan and the constantly evolving market trends.



Career Opportunities

Graduates can expect career opportunities in a wide range of engineering sectors including mobile and telecom industry, telecom regulatory authorities, frequency allocation board, banking, gas exploration and distribution companies, R & D organisation and education and energy sectors, etc. Telecom engineering graduates are particularly well-suited to work as members or leaders of telecom and multi-disciplinary teams. These graduates have the knowledge and skills to propose solutions to complex engineering problems and to design and develop quality Radio Frequency (RF), Microwave and Electronics products.

An active career liaison office exists in the department which facilitates the graduates in career guidance and placements.

Research

The department has several full time Ph.D. faculty members actively pursuing research in the following areas:

- Cooperative and Cognitive Communications
- Antenna Design: Systems and architecture
- Electromagnetic Radio Wave Propagation
- Millimeter- and submillimeter-wave propagation
- Microwave Engineering
- Metamaterials and Metasurfaces
- Mobile and Satellite Communication
- Digital Signal Processing
- Signal Information Processing
- Digital Image and Video Processing
- Radar Engineering
- Plasmonic/Tera Hertz/Nano Antennas
- Propagation Modeling
- EMC and Interference Studies
- Network Security
- Mobile Adhoc Networks

Laboratories

There are several state of the art fully equipped laboratories in the Department. For smooth functioning, Laboratories are backed up with a powerful generator.

- Electronics Lab
- Wireless Communication Lab
- Telecommunication Systems Lab
- Computer Lab
- Applied Physics and Circuits Lab
- Control System Lab
- Digital Logic Design Lab
- Final Year Project Lab
- Electric Workshop Lab (Shared)
- Digital Electronics Lab (Shared)
- Embedded System Lab (Shared)



Scheme of Studies

Semester 1st				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
BSH-140	Calculus and Analytical Geometry	3	3	None
BSH-103	English Composition and Comprehension	3	3	None
BSH-130	Applied Physics	3	3	None
BSH-130L	Applied Physics (Lab)	3	1	None
TE-101	Introduction to Computing and Programming	3	3	None
TE-101L	Introduction to Computing and Programming (Lab)	3	1	None
BSH-101	Islamic Studies	2	2	None
BSH-102	Pakistan Studies	2	2	None
	Total	22	18	
Semester 2nd				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
BSH-142	Linear Algebra	3	3	None
TE-102	Circuit Analysis	3	3	BSH130
TE-102L	Circuit Analysis (Lab)	3	1	None
TE-103	OOP and Data Structures	3	3	None
TE-103L	OOP and Data Structures (Lab)	3	1	None
BSH-201	Communication and Presentation Skills	3	3	None
TE-104L	Computer Aided Engineering Drawing	3	1	None
TE-105L	Electric Workshop	3	1	None
BSH-110	Professional Practices	2	2	None
	Total	26	18	
Semester 3rd				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
BSH-340	Complex Variables & Transforms	3	3	None
BSH-240	Differential Equations	3	3	
TE-201	Electric Network Analysis	3	3	TE-102
TE-201L	Electric Network Analysis (Lab)	3	1	None
TE-202	Electronic Devices & Circuits	3	3	None
TE-202L	Electronic Devices & Circuits (Lab)	3	1	None
TE-203	Engineering Economics	3	3	None
	Total	21	17	

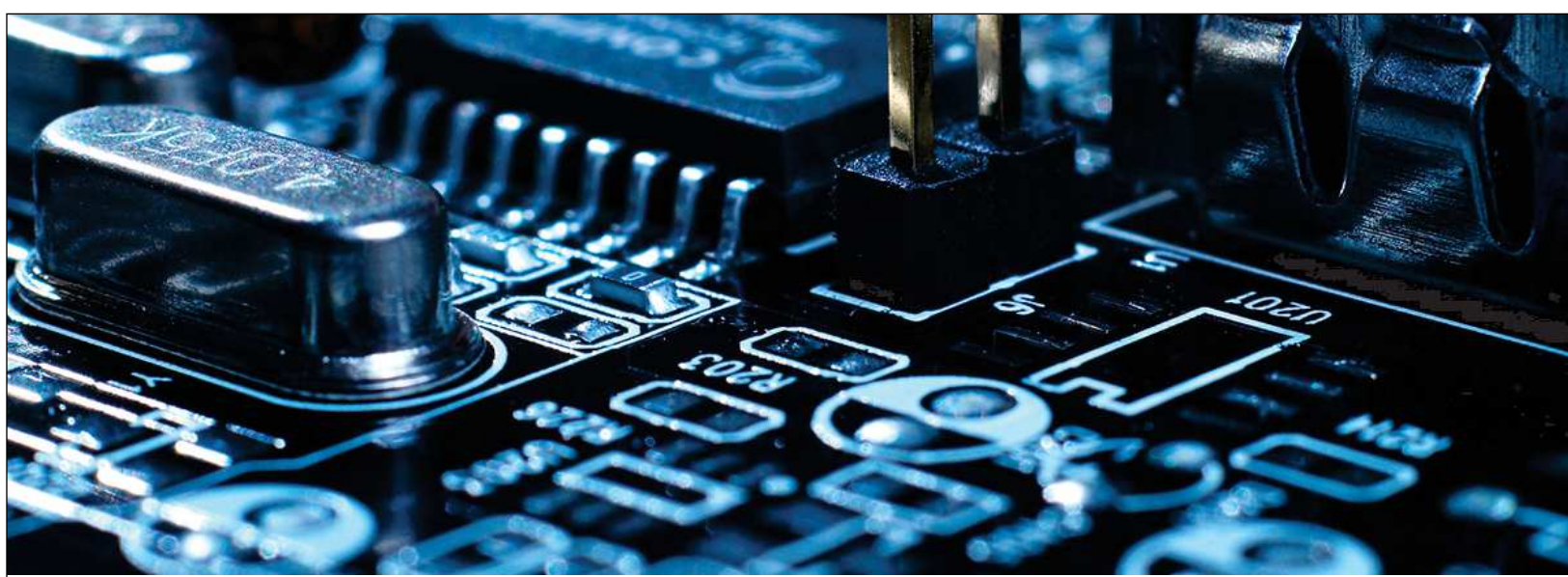
Semester 04				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
TE-204	Probability Methods in Engineering	3	3	None
TE-205	Signals & Systems	3	3	BSH-240
TE-206	Amplifiers & Oscillators	3	3	TE-202
TE-206L	Amplifiers & Oscillators (Lab)	3	1	None
TE-207	Digital Logic Design	3	3	None
TE-207L	Digital Logic Design (Lab)	3	1	None
BSH-141	Multivariable Calculus	3	3	BSH-140
	Total	21	17	
Semester 05				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
TE-301	Electromagnetic Field Theory	3	3	BSH-141
TE-302	Communication Systems	3	3	TE-204
TE-302L	Communication Systems (Lab)	3	1	None
TE-303	Digital Signal Processing	3	3	TE-205
TE-303L	Digital Signal Processing (Lab)	3	1	None
BSH-301	Technical Report Writing	3	3	None
TE-304	Engineering Management	3	3	None
	Total	21	17	
Semester 06				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
TE-305	Digital Communication	3	3	TE-302
TE-305L	Digital Communication (Lab)	3	1	None
TE-306	Wireless Technology & RF Planning	2	2	None
TE-307	Antennas and wave Propagation	3	3	TE-301
TE-307L	Antennas and wave Propagation (Lab)	3	1	None
TE-308	Microprocessors and Micro controllers	3	3	TE-207
TE-308L	Microprocessors and Micro controllers (Lab)	3	1	None
TE-309	Reliability in Telecommunication Systems	3	3	None
	Total	23	17	

Semester 07				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
TE-401	Final Year Project-I	9	3	None
TE-402	Computer Communication & Networks	3	3	None
TE-402L	Computer Communication & Networks (Lab)	3	1	None
TE-403	Control Systems	3	3	BSH-240
TE-403L	Control Systems (Lab)	3	1	None
TE-XXX	MBC Depth Elective I	3	3	None
TE-405	Microwave Engineering	3	3	TE-307
TE-405L	Microwave Engineering (Lab)	3	1	None
	Total	30	18	
Semester 08				
Course Code	Course Title	Contact Hours	Credit Hours	Pre requisite Courses
TE-401	Final Year Project-II	9	3	None
BSH-241	Numerical Analysis	3	3	None
TE-XXX	MBC Depth Elective II	3	3	None
BSH-XXX	Social Science Elective I	3	3	None
TE-408	Entrepreneurship	2	2	None
	Total	20	14	

Total Credit Hours: 136

Note:

- (1) The Elective courses will be selected from the approved list of electives mentioned in the curriculum of the program.
- (2) Pre-Requisite for these courses will be determined by the department according to the elective course selected.



DEPARTMENT OF COMPUTER SCIENCE

Introduction

The department of Computer Science is the newly established department of UET Mardan. It aims at equipping the graduates with the knowledge and skills needed for solving the challenges of modern age by exploiting the enormous possibilities offered by related technologies.

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. The department aims to instil the ability to work effectively, as an individual or in a team, on multifaceted and/or multidisciplinary settings in students. 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 Programs

The department offers bachelor's in Computer Science Degree. The program spans 4 years (8 semesters).

Research

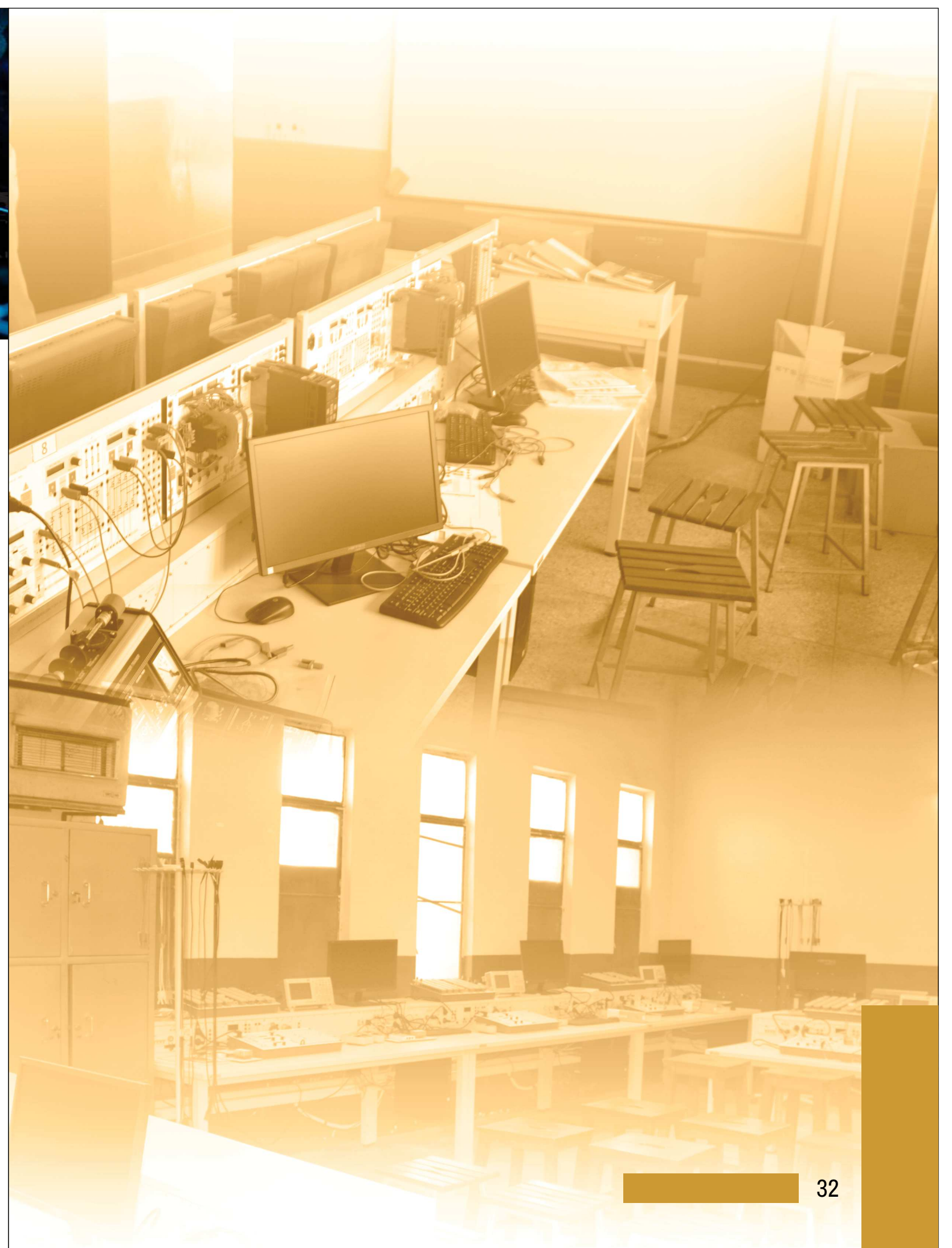
The department has engaged several well-qualified faculty members who are actively involved in research in various fields of computer science. The department strives to instil research interest in students and encourages them to apply computer science knowledge to solve newly emerging problems around the country or globe.

Laboratories

Currently, the department has the following state-of-the-art laboratories:

- Computer Lab
- Digital Electronics Lab
- Embedded System Lab (Shared)

More labs have been planned for the program and will be added soon.



Scheme of Studies

1 st Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-101	Introduction to Computing	2	2	None
CS-101L	Introduction to Computing Lab	1	3	None
CS-102	Programming Fundamentals	3	3	None
CS-102L	Programming Fundamentals Lab	1	3	None
BSH-103	English Composition & Comprehension	3	3	None
BSH-140	Calculus and Analytical Geometry	3	3	None
BSH-130	Applied Physics	3	3	None
BSH-101	Islamic Studies	2	2	None
	Total Contact Hours	--	22	
	Total Credit Hours	18	--	
2 nd Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-103	Digital Logic Design	3	3	
CS-103L	Digital Logic Design Lab	1	3	
CS-104	Object Oriented Programming	3	3	CS-102
CS-104L	Object Oriented Programming Lab	1	3	CS-102L
BSI-143	Communication & Presentation Skills	3	3	BSH-103
BSH-142	Linear Algebra	3	3	None
BSH-102	Pakistan Studies	2	2	None
	Total Contact Hours	--	21	
	Total Credit Hours	16	--	
3 rd Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-201	Discrete Structures	3	3	None
CS-202	Data Structure & Algorithms	3	3	CS-104
CS-202L	Data Structure & Algorithms Lab	1	3	CS-104L
CS-203	Computer Organization & Assembly Language	3	3	CS-102
CS-203L	Computer Organization & Assembly Language Lab	1	3	CS-102L
BSI-321	Professional Ethics/Practices	3	3	None
BSH-240	Differential Equations	3	3	None
	Total Contact Hours	--	21	
	Total Credit Hours	17	--	
4 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-204	Design & Analysis of Algorithms	3	3	CS-202
CS-205	Automata Theory	3	3	None
CS-206	Database Systems	3	3	CS-202
CS-206L	Database Systems Lab	1	3	CS-202L
BSH-341	Probability & Statistics	3	3	None
BSH-***	General Education Elective-I	3	3	None
	Total Contact Hours	--	18	
	Total Credit Hours	16	--	

5 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-301	Compiler Construction	3	3	CS-205
CS-302	Operating Systems	3	3	CS-202
CS-302L	Operating Systems Lab	3	3	CS-202L
CS-303	Introduction to Software Engineering	1	3	None
BSH-241	Numerical Analysis	3	3	None
CS-315	Graph Theory	3	3	None
	Total Contact Hours	--	18	
	Total Credit Hours	16	--	
6 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-304	Artificial Intelligence	3	3	CS-201
CS-304L	Artificial Intelligence Lab	1	3	CS-201
CS-305	Computer Networks	3	3	None
CS-305L	Computer Networks Lab	1	3	None
CS-***	CS Elective-I	3	3	++
CS-***	CS Elective-II	3	3	++
BSH-301	Technical Writing	3	3	None
	Total Contact Hours	--	20	
	Total Credit Hours	17	--	
7 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-401	Parallel & Distributed Computing	3	3	CS-302
CS-403a	Final Year Project-I	3	9	None
CS-***	CS Elective-III	3	3	++
CS-***	CS Elective-IV	3	3	++
BSH-***	General Education Elective-II	3	3	None
	Total Contact Hours	--	21	
	Total Credit Hours	15	--	
8 th Semester				
Course Code	Course Title	Credit Hours	Contact Hours	Pre-Requisite
CS-402	Information Security	3	3	None
CS-403b	Final Year Project-II	3	3	None
CS-***	CS Elective-V	3	9	++
BSH-***	General Education Elective-III	3	3	None
BSH-***	General Education Elective-IV	3	3	None
	Total Contact Hours	--	21	
	Total Credit Hours	15	--	

++Pre-requisite mentioned for an Elective Course is subject to the course offered, chosen from the list of Elective Courses in the Curriculum.



UNIVERSITY RULES AND REGULATIONS

ADMISSION RULES (Engineering Programs)

1. GENERAL

Admission to B.Sc. Engineering shall be granted on the basis of merit. The allocation of seats in each discipline of engineering in UET Mardan is shown on page . 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 the Directorate of Admissions.

2. ELIGIBILITY FOR ADMISSION

Admission to Engineering shall be open to the following categories:

2.1 Open Merit Seats

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

- (a) They must have Khyber Pakhtunkhwa (Settled areas before FATAMerger) 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 2019-20. The Entrance test is valid for one academic year only.
- (c) They must possess any one of the following qualifications:

(i) Intermediate (Pre-Engineering) 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) 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 criteria:

- (a) They must have domicile of the relevant area and meet the additional conditions of the relevant reserved seats, stated in section 4
- (b) Candidates with domicile of Khyber Pakhtunkhwa / Erstwhile 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 2019-20. 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 50% or appeared in the entrance test from any other Pakistan Engineering Council (PEC) accredited public sector engineering university of the respective province. The SAT-II 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 announced closing dates.

3. APPLICATION PROCEDURE

- 3.1 Candidates belonging to categories of Open Merit, Erstwhile FATA, Sons/daughters of UET Mardan Employees, mentioned in table of seat allocation mentioned in Table 1, 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 AJK and Baluchistan, mentioned in table of seat allocation, 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 the category of Sons/daughters of UET Mardan Employees mentioned in table of seat allocation, 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 the categories of Erstwhile FATA, AJK and Baluchistan mentioned in table of seat allocation, are ineligible to compete on open merit basis .

3.5 Those candidates who are eligible to apply 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 accept all required documents of admitted students duly verified from the concerned Boards/Institutions.

3.7 List of required 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.
- (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 colored photographs (blue background) 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 Secondary School Certificate (SSC).

(iv) Detailed Marks Certificates (DMC) 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 pro forma from a registered medical practitioner, at least MBBS.

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

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

(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 Holder Graduates are also eligible for admission against reserved quotas.

4.1 Erstwhile Federally Administered Tribal Areas (FATA)

Focal point for dealing the applications of Erstwhile FATA applicants is Directorate of Admissions, UET Peshawar. Ministry of States and Frontier Regions (SAFRON), Government of Pakistan/FATA Secretariat/Home and TAS department, shall make nominations of candidates. Seat percentages will be followed as per criteria of SAFRON / FATA Secretariat/Home and TAS department.

Erstwhile FATA candidates 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 two (2) seats of candidates who fulfill the eligibility criteria shall be made by the Director of Colleges, Higher & Technical Education, Govt. of Balochistan, Quetta.

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 Mardan who are confirmed in their service, on the last date of submission of application forms.
- (ii) Adopted children/ dependents are ineligible for admission against these seats.
- (iii) Retired employees who have served the University for at least 10 years.
- (iv) Deceased employees who died while in service of the University, provided they were confirmed in their appointment at the time of death.
- (v) 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 Mardan.

(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 Testing and Evaluation Agency (ETEA).
- 5.2 a) Only candidates belonging to Khyber Pakhtunkhwa/Erstwhile 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-Eng) examination from a recognized Board of Intermediate and Secondary Education (B.I.S.E.) in Pakistan or any other equivalent examination and have obtained atleast 60% unadjusted marks.
 - (c) Candidates who have appeared in Part-II of Intermediate (Pre-Engineering) examination and are awaiting their results, are also eligible to appear for entrance test. However, all other admission conditions will be applicable.
- 5.3 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.

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
- 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 override. 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. 200/—.
 - (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, 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 candidates 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. Admissions against the reserved seats will be conformed upon receiving nominations from the concerned agencies.
- (b) Candidates 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 10 days of the commencement of classes except any late nominations by the nominating agency.
- (c) The Vice-Chancellor on the recommendation of the Dean, Faculty of Engineering & Computing 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 forwarded to the Vice-chancellor on the prescribed form 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 shall issue to them in token thereof.
- 7.13. Disciplines allotted to candidates at the end of admission process shall be final and shall not be changed.
- 7.14. No change of Discipline shall be allowed on mutual basis.
- 7.15. 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.
- 7.16. Changes made in rules or regulations after printing of this prospectus shall be deemed to be part of the prospectus.
- 7.17. 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 PROGRAM

8.1. The University has introduced self-sustained fee structure for the following departments:

- (i) Department. Of Computer Software Engineering:
- (ii) Department. Of Electrical Engineering:

- (iii) Department. Of Telecommunication Engineering:
- (iv) Department. 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, from an appropriate authority of the applicant's country, to the effect that the applicant is a bonafide 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 commencement of classes, failing which their nominations shall be cancelled. In case of exceptions, extension may be allowed by the university authorities.
- 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. Afghan Refugees registered in Pakistan with NADRA nominated by government of Pakistan, Higher Education Commission, Islamabad, against Self Sustained program, must fulfill the eligibility conditions of at least 60% unadjusted marks in Intermediate (Pre-Engineering) or equivalent examination.
- 9.6. Foreign students seeking admission in B.Sc Engineering are required to Pass SAT-I and SAT-II or Entrance test conducted by HEC recognized 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 be no exception to this requirement.
- 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 be allowed 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 courses studied by the applicant along with 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 the institution from which he/she intends to migrate and that no disciplinary action has been taken or pending against him/her.
- 10.5 The Admission Committee agrees to accept the applicant based on the physical facilities in the department and the evaluation of his/her 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) Migration shall be allowed only in the 3rd, 4th, 5th and 6th semesters of B.Sc. Engineering.
- (b) Applicant for migration to a particular semester must have already studied and passed all courses equivalent to the courses 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 study and pass 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 of that batch for which the student seeks migration.
- 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 has issued No Objection Certificate to the candidate.
- 10.12 No migration is allowed on "mutual" basis.

11. CANCELLATION OF ADMISSION

- 11.1 A bona-fide student of this University may apply in 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 in the fee section of the prospectus 2019-20 will be applicable. Whereas in all other cases, the University fees/dues will be charged up to the last semester attended.

12. REGISTRATION

- 12.1. Students are required to register for the relevant semester within 15 days of the start of classes.
- 12.2. A student who fails to register in a particular semester shall not be eligible for registration in the next higher semester.
- 12.3. 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.

13. ADMISSION IN SECOND DISCIPLINE OF B.Sc ENGINEERING

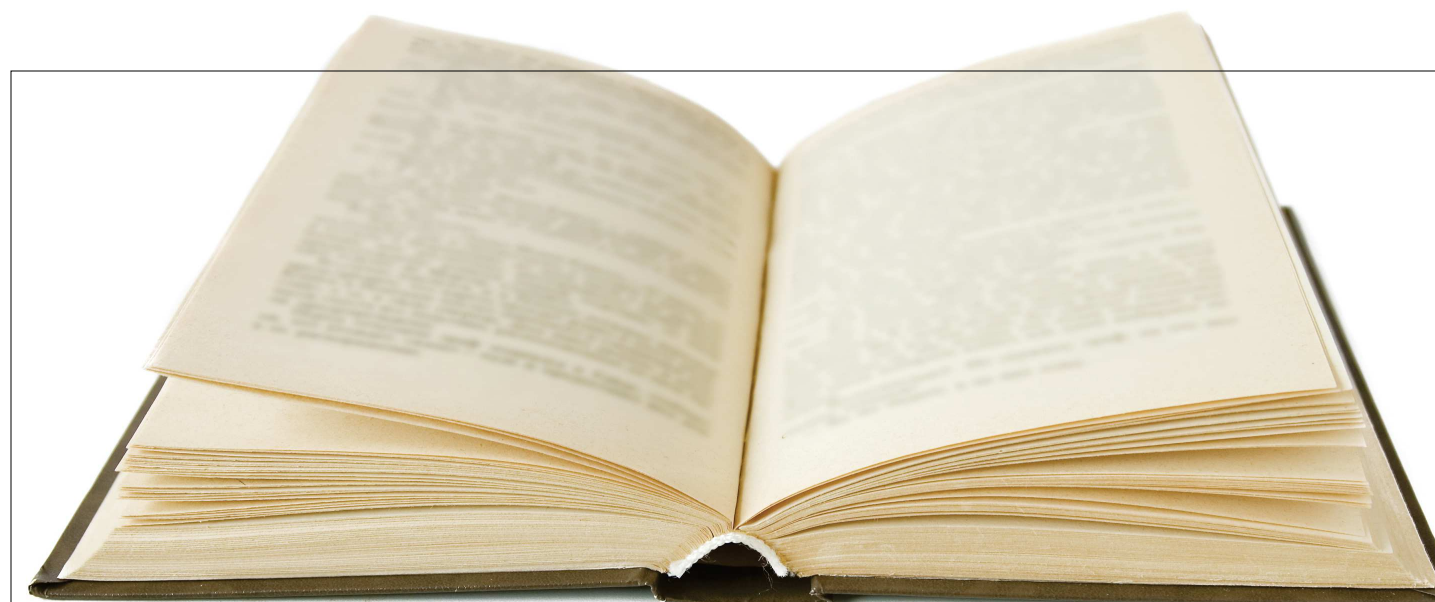
- 13.1 Candidates seeking admission in second discipline should have passed their first discipline by obtaining minimum 2.5 CGPA from any recognized Engineering University/College. However, they will be required to clear those subjects of B.Sc. Engineering that they have not studied in first discipline.
- 13.2 Candidates should be registered for courses rather than for semesters.
- 13.3 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.
- 13.4 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.
- 13.5 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.
- 13.6 Tuition fee/other user charges 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.
- 13.7 Candidates for the second-degree program may opt to register for any subject in which they are exempted for having passed it during their first degree program. Previous results of the subjects shall become invalid, once they opt to re-sit in the same.

14. MIGRATION TO OTHER ENGINEERING UNIVERSITIES/COLLEGES

- 14.1 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.
- 14.2 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.
- 14.3 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.

15. SPECIAL PROVISIONS

- 15.1 In all cases where these regulations are silent, the decision of the Vice-Chancellor shall be final.
- 15.2 This prospectus applies to all undergraduate students admitted during the session 2019-20. Any subsequent change/alteration in the rules made by the competent authority shall also be applicable.
- 15.3 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.
- 15.4 No student is allowed to maintain simultaneous enrollment in any other program of studies in other educational institutions.
- 15.5 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.
- 15.6 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.
- 15.7 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.
- 15.8 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.
- 15.9 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.
- 15.10 Interpretation of these rules and regulations by authorized officers of the University shall be final.



ADMISSIONS RULES (NON-ENGINEERING PROGRAMS)

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 Four-Years Program of Bachelor of Computer Science with fifty (50) seats under the non-engineering program.

2. ELIGIBILITY

2.1 Candidates must have the domicile of Khyber Pakhtunkhwa or erstwhile 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:

- Physics, Mathematics, Chemistry
- Physics, Mathematics, Computer Science

3. ENTRANCE TEST

Candidates for non-engineering programs shall have to appear in one of the following tests for admission to BSc Computer Science.

- ETEA test held for admission to BSc engineering programs
- Test held by the University through a Testing Agency for admission to BS Computer Science program.

4. DETERMINATION OF MERIT

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 entrance test.

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-I and Part-II), candidates shall lose 10 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. 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

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

(b) Candidates 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 10 days of the commencement of classes except any late nominations by the nominating agency.

(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.

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 (Self-Finance Programs)

1. GENERAL

The University offers non-subsidized scheme in the following disciplines for the Academic Session 2019-20.

S. No	Programs	Seats
1.	B.Sc. Electrical Engineering	70
2.	B.Sc. Telecommunication Engineering	40

2. ADMISSION CRITERIA

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

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 discipline of Telecommunication Engineering 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. Department of Electrical Engineering

i. RS. 225,000/- lump sum at the time of admission for one year (1st&2ndsemesters) along with otherusercharges.

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

b. Department of Telecommunication Engineering

i. Rs. 175,000/- lump sum at the time of admission for one year (1st & 2ndsemesters) 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 7 th day of commencement of classes
Half (50%) fee refund	From 8 th -15 th day of commencement of classes
No refund	From 16 th 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.

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 2019-20 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 2019-20

	Details	Computer Software Engineering	Electrical Engineering	Telecomm Engineering	Computer Science	Floating	Total
1.	Open Merit (Settled Areas of Khyber Pakhtunkhwa)	05	10	05	05		25
2.	Self-Sustained (Settled Areas of Khyber Pakhtunkhwa)	40	20	30	45		135
3.	Self-Finance	0	70	0	0		110
4.	FATA (Erstwhile)	3	0	3	0		6
5.	Azad Jammu & Kashmir	1	0	1	0		2
6.	Balochistan province	1	0	1	0		2
7.	Sons/Daughters of UET Mardan Employees	-	-	-	-	04	-
8.	Afghan Students under Prime Minister Scholarship Scheme	-	-	10	-	-	10
	Total	50	100	80	50		290



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
- 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: 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 & Computing 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 and computer science programs, while the maximum period allowed will be seven years as per PEC/NCEAC 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 along with taking their approved courses from the curriculum. 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. For information related to course outline, consult the approved curriculum of the department.

6. DEGREE REQUIREMENTS

To earn a Undergraduate Degree, a student must:

- a. Pass all the courses of study prescribed in the relevant Scheme of Studies.
- b. Obtain a Cumulative Grade Point Average (CGPA) of at least 2.0
- c. 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 payable within the last date announced for the purpose. They must take the filled forms to their Batch 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.

7.2 Registration in the First Semester

The Directorate of Admissions will forward a list of newly enrolled 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 enrolled students to the Controller of Examinations for allotting University Registration Number.

Students enrolled 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.

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.

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:

- a) 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.
- b) However, if no relevant/equivalent course is available in the existing curriculum, the student may be allowed to register the abolished course in any other department of UET Mardan, when offered.
- c) If an equivalent course does not exist, or is not offered by any department of UET Mardan, then the department may offer the abolished course subject to the availability of resources. However, this rule is only applicable in the following cases:
 - The student received 'F' or 'W' grade in the abolished course
 - His/her CGPA is less than 2.00 and he/she has no chance to improve it in other course of existing curriculum.

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. A student may register for a maximum of credit hours according HEC rule during the summer session.

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 special circumstances, up-to 25% shortage of attendance may be allowed. 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 term 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 may 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 term 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 term 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, mini-projects etc.
25% Midterm examination
50% Final term 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-02.

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 2. 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/Total Credit hours taken in 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 - 2

Grade Point Distribution

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 be 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 or 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 has 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.

12. 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 RULES AND REGULATIONS

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 regular fee for Electrical Engineering, Computer Software Engineering, Telecommunication Engineering & Computer Science	Rs. 42,780/- PA
2	Rationalized fee for Computer Software Engineering, Telecommunication Engineering & Computer Science (Rs.25,000/- Per Semester)	Rs. 50,000/- PA
3	Self-Finance (Non-Subsidized) fee Electrical Engineering (Rs.1,12,500/- Per Semester)	Rs. 2,25,000/- PA
4	Self-Finance (Non-Subsidized) fee Telecommunication Engineering (Rs.87,500/- Per Semester)	Rs.1,75,000/- PA
5	Hostel Charges	Rs.14,216/- PA

UNIVERSITY RULES AND REGULATIONS

UNIVERSITY FEE

FEE FOR FOREIGN STUDENTS (ON SELF SUSTAINED BASIS)

- I. 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.
- II. 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:

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

- (a) 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.
 - (b) Late fee of Rs. 200/- per day (maximum upto 2,800/- will be charged from the students who failed to deposit the University dues/funds within due date for any reason.
- (a) In case a student is admitted in another University on Reciprocal basis, the UET Mardan dues/fee deposited by the students 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.
 - (b) In case of students who got admission as a result of re-advertisement, the time line for the cancellation of the admission will be counted from the date of admission or commencement of classes whichever is later.

1. FEE CONCESSION AND OTHER FINANCIAL ASSISTANCE

The university offers Free ship in tuition fee, based upon the recommendations of the Scholarship Award Committee, to well deserving students. Besides, in case of two or more siblings studying in the University, the one in the lowest class shall pay half of the tuition fees. However, students already availing any other form of financial assistance from any source shall be deemed ineligible for fee concession.

The university authorities are very sensitive to the conduct and good behavior of its students, and therefore, may cancel the scholarship of a student anytime if the awardee is found guilty of any form of misconduct or misrepresentation. The university may also report their misconduct to sponsors outside UET Mardan and their application forms for scholarship shall not be signed or recommended by the department. No student, if ever committed an act of indiscipline, shall be offered any scholarship/financial assistance by UET Mardan. Moreover, the university highly discourages double financial benefits of any sort such as scholarships, financial assistance and financial aid from any source; Hence, no student shall be allowed to take double financial benefits.

The university allows tribal students to apply for tribal scholarships from their respective tribal agents. Students of settled areas are also allowed to approach their respective local, provincial and federal nominees for any sort of financial aid or scholarship. No Scholarship/Financial Assistance will be extended to students studying under non-subsidized scheme.

2. FREE-SHIP

The university offers three (03) free ship scholarships in each department, one on merit and two on need/poverty basis, to deserving students admitted under self-sustained or open-merit basis. Students having CGPA less than 2.00 or an outstanding "F" grade in all previous semesters shall be ineligible for this scholarship.

The merit shall be determined based on CGPA of the candidates in the last two semesters. However, merit for students enrolled in 1st semester will be determined by their total score at the time of enrollment i.e. entry test marks as well as total marks in metric and F.Sc.

Award of free-ships shall be recommended by a Committee comprising the following personals:

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

Free ship, both merit and need/poverty based, shall be valid only for one academic year i.e. two semesters.

In case of tie, candidate with a higher merit will be given preference. Free ship holders will have to pay other fees /charges except tuition fee of the university.

3. CASH AWARDS TO TALENTED STUDENTS

The university encourages healthy competition among its students. Therefore, in order to recognize merit and encourage academic competition among students, various cash awards are granted to best performing position holder students in each semester in their respective disciplines. Details are as under:

First position holder:	Rs. 5000/
Second position holder:	Rs. 3000/
Third position holder:	Rs. 1000/

The following rules shall apply to the award of cash prizes:

- The student must be a position holder, i.e. has secured either first, second or third position in the semester.
- He/she must be a regular student of UET Mardan.
- He/she must have passed all subjects of the respective semester in first attempt.
- He/she must have secured at least 3.00 SGPA in the relevant semester. In case of a tie between two students, the marks obtained by them in the existing examination, for which the merit position is determined, shall be the deciding factor.

4. AWARD FOR THE BEST STUDENT PROJECT

The university takes pride in developing professional attitude among its graduating student. Therefore, in order to encourage student's participation and improve quality of education, the authorities have decided to recognize best projects each year in each department and award them accordingly. Following rules shall apply while recognizing best projects.

- Five cash prize equivalent to PKR 30,000 each along with certificate and shield for the group members shall be awarded in each discipline. Moreover, the department shall keep the shield inscribed with the names of the group members.
- The award shall be recommended by a selection committee comprising of the following personals.
 - Chairman of the respective Department Convener
 - One member from other University Member
 - One expert from the field Member
- The date for the selection of best project shall be announced by the Convener well in advance.
- Each group shall be represented by a chosen leader which will be responsible for the organization and presentation of the project to staff members and final year students.
- Any individual or group that has undertaken a project shall be eligible to compete for the award
- The selection committee shall take various components into consideration, such as nature and quality of the project, the quality of presentation to the audience, and the engineering and analytical input to the work, while evaluating a project.
- The project to be eligible for the award of cash prize, it is required that the obtained marks awarded by the committee to a project is equal to or above the threshold set by the authorities.

5. GOLD MEDALS

The university offers Gold medals to its outstanding graduates. Following rules shall apply for Gold Medals.

- The degree must be completed in eight consecutive semesters and all examinations must have been passed in first attempt.
- CGPA shall not be less than 3.67
- The student must have secured first position in aggregate marks in all examinations in their respective discipline. In case of a tie, more than one gold medals will be awarded.

6. 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
- Bait Ul Mal Scholarship
- Scholarship for Petroleum Production Areas



CONDUCT & DISCIPLINE REGULATIONS

1. RULES AND REGULATIONS

The University Discipline Committee (UDC) established under Universities Model Statues shall have the authority and power to deal with, and decide all cases of indiscipline, in accordance with the University Students Conduct and Discipline Principles.

2. APPLICABILITY AND COMMENCEMENT

These principles shall be applied to all the students of UET Mardan.

3. STUDENTS CODE OF HONOR

Each and every individual student shall:

- (a) Show loyalty in their religious duties, and respect the opinions of others in matters of religion, integrity and customs.
- (b) Be truly loyal to Pakistan, and stay away from doing anything that can reduce its honor and reputation in any way.
- (c) Be honest and trustworthy in dealing.
- (d) Show respect and care for seniors and show politeness to all, especially to women, children, old people, weak, deformed and the helpless.
- (e) Respect their teachers and staff in the University.
- (f) be conscious of cleanliness of body, mind, speech and habits.
- (g) Assist their colleagues.
- (h) Show dedication to studies and extra-curricular activities.
- (i) Protect government's property.

4. FORBIDDEN ACTS

Students should avoid themselves from:

- (a) Smoking within the University boundary.
- (b) Using or carrying of intoxicating drinks or other alcoholic drugs within the University Campus or University Hostels or during training, sports or cultural tours, survey camps or entering such places or attending any such tour of camp while under the influence of such intoxicants, or any other University 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) Gathering money, receiving funds for, or on behalf of the University, except with the written approval of the Vice-Chancellor.
- (e) Performing, inciting or contributing in any walk-out, strike, or other form of agitation against the University or its teachers or officers, inciting anyone to violence, or disrupting the peaceful atmospheres of the University in any way moreover making of offensive speeches or gestures which may cause hatred shall be avoided. Issuing of pamphlets or cartoons casting criticisms 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, all these above must be avoided.
- (f) Carrying fire arms or any other weapon (of any nature/type) forbidden by law, within the University Campus, classrooms, hostels and offices.
- (g) Affecting damage to University property or government public property.
- (h) Using of loud speakers in the University hostels and in campus.

5. ACTS OF INDISCIPLINE

A student action will be considered as an act of indiscipline if he/she:

- (a) Commits a breach of rules of conduct specified above, or
- (b) Violates the lawful instruction or a teacher or other person in authority in the University, or
- (c) Consistently neglects his work or habitually remains absent himself from his class without valid reason; or
- (d) Intentionally 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 obey the rules concerning to residence in hostels, or uses offensive language, wears immodest clothes, makes indecent remarks or gestures, or behaves in a disorderly manner, or commits any criminal immoral or shameful act (whether committed within the University Campus or outside) or any act which is detrimental to the interest of the University. Does false representation or gives false information or willful suppression of facts, wrong information cheating or deceives the University
- (g) Falsifies, damages, alters or erases or otherwise meddles with any document connected with examination, receipt of University fees / dues or makes 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

- (i) Rustication
- (a) Rustication, whenever forced on a University student, shall always mean the loss of one semester or one academic year. As far his appearance in a University examination is concerned, . The rusticated student may be enrolled in the University on the expiry of the rustication period.
- (b) No fee will be charged from a rusticated student for a month or months during which his name is struck off the rolls.

(i) Expulsion

- (a) The expiration period will be counted from the date of the issue of such notice from 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-enrolled into that Department 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

- (i) The authority, which has the power to rusticate could also withdraw the same order before the expiry of the period.
- (ii) No student shall be rusticated/expelled from the University unless he has been assisted with the Show Cause Notice, and will be allowed a sensible time for clarification and reply to the charges framed against him.
- (iii) When in the view 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

- (i) An appeal in contradiction of the punishment awarded by the University Discipline Committee (UDC) can be made to the Appellate Committee.
- (ii) No appeal by a student against the decision of the University Discipline Committee (UDC) 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.

**University authorities can impose the following Penalties
For various violations committed are given below:**

Table3: Offences & Penalties

S. No	OFFENCES	PENALTIES
1.	Using alcoholic drinks or carrying 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 or outside the campus under the influence of such intoxicants or disobedience with others, especially females, during tours etc.	Expel from classes for one week or fine not above Rs. 10,000/OR Discharge from the University
2.	Taking part in or organizing any function within the University Campus or hostel or organizing any society of students or students association, unions or federation, except in accordance with the prescribed rules and regulations.	Strict warning and / or Fine not beyond Rs. 20,000/ -, AND / OR Expulsion from hostel accommodation, if relevant.
3.	Assembling any money or collecting funds for or on behalf of the University, except with the written permission of the vice - chancellor .	All the collected money shall be confiscated in favor of the University. AND/OR Fine not exceeding Rs. 10,000/
4.	Forcing fellow students to a walkout from classes or examination halls or organizing, leading 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/-

5.	Using abusive and derogatory language or aspersion remarks in speeches, brochures or posters against the University authorities or members of teaching or administrative staff of the University or substantially 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.	Discharge from the University for one to six semesters/ three years, depending on the nature of the crime. AND / OR Fine not exceeding Rs. 30,000/
6.	Participating or conducting 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/
7.	Damaging/destroying or attempt 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
8.	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.
9.	Using loudspeakers or mega-phones in the University hostels or on the University campus or making provocative speeches or gestures which may cause resentment or doing anything in anyway which is likely to promote rift and hatred among various 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
10.	Misbehaving and not cooperating with faculty members, University proctors, Hostel Wardens, and other authorities	Fine not exceeding Rs. 20,000/ -; expulsion from the hostel. AND / OR Expulsion from the University for maximum period of two semesters / one year.
11.	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.
12.	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/-
13.	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/-
14.	The University does not tolerate discrimination or harassment on the basis of gender. When the University becomes aware of gender-based harassment or discrimination, the University will take steps to end the conduct, prevent its recurrence, and address its effects on the individual and community. The University proctorial board is authorized with reviewing and evaluating conduct and harassment processes and outcomes and making recommendations to the University Discipline Committee (UDC) for onward action.	As per recommendations of the UDC



HOSTEL REGULATIONS

1. INTRODUCTION

UET Mardan Hostels have been established for the outstation students. Hostels are providing hygienic & pleasant environment and are equipped with all amenities for standard living. Three hostels have been built in the campus of UET Mardan (2 for male and 1 for female) which have capacity to accommodate 380 students. Two hostels (1 for male and 1 for female) are under construction to fulfill any additional capacity requirements. The management makes a sincere endeavor to provide all the needed facilities and comforts. These hostels provide: -

- a. Peaceful academic environment.
- b. Good meals, prepared under hygienic conditions.
- c. Limited indoor recreational facilities i.e:-
 - i. TV Room
 - ii. Indoor games

2. GENERAL

In UET Mardan, three hostels are currently provided to students for accommodation among which two hostels are for male students (Capacity 330) and one for female students (50). Due to limited capacity of accommodation boarding facility is a privilege and cannot be demanded as a right by the students. Due to limited resources for accommodation hostel facility may not be provided to all students enrolled. Proper boarding, lodging and mess facilities are available to all hostel residents. Hostel mess system operates on a no-profit no-loss basis.

Each hostel is assigned a Resident Warden and Assistant 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 issues, queries/complaints regarding any resident student or hostel staff shall be reported to the Resident Warden/Assistant Warden and thus students must not take any matter into their own hands. For facilitating the students, bearers and other staff have been assigned to each hostel. 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 as an in-charge of security of hostels 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 permit only authorized residents into hostel premises. He can randomly visit rooms of any hostel at any time for check of any weapon, drugs, intoxicant, rods, daggers and harmful materials etc under the authorized supervision of Resident Warden/Assistant Warden.

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. In case of violation of rules or any misconduct fines will be charged as per hostel regulations.

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

3. HOSTEL ADMISSION

- 3.1. Hostel admission shall be granted to only regular rolls of the University. The facility of hostel accommodation to full time postgraduate students may be provided subject to availability. Students desiring hostel accommodation shall 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.
- 3.2. A merit list of the applicants will be prepared by Provost Office 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.
- 3.3. Hostel seats 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.
- 3.4. Accommodation in hostels will not be granted to local resident students, such case if found by the authorities, the admission of the student will be cancelled at the spot. He/she shall be penalized as deemed fit by the hostel and university administration.
- 3.5. In case of any misuse of the privilege the hostel authority has the right to refuse/cancel hostel admission of students.
- 3.6. For request of cancellation of the hostel admission the student can receive 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.
- 3.7. A student whose admission is cancelled by the hostel authorities on disciplinary grounds shall not be entitled to receive his hostel security.
- 3.8. Students in case of failing to complete their degree within the prescribed time (8 semesters/ 4 years) will not be eligible for hostel admission. The hostel authorities under special circumstances may consider such application for admission provided the applicant maintains regular attendance in classes.
- 3.9. Students having admission cancelled in the past on disciplinary grounds, resubmission of application for hostel allotment will not be entertained.
- 3.10. 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.

4. ALLOTMENT

- 4.1. Hostel Accommodation will be provided on merit at CGPA basis, and not at one's choice.
- 4.2. Seats shall be provided by the warden of the respective hostel within three days of the submission of his/her hostel card. However, the handing over may take longer depending upon the time required to complete the process of shifting by ex-room holders.
- 4.3. The eligible students of 1st, 2nd, 3rd and 4th years will be accommodated in the hostel rooms.
- 4.4. No boarder is allowed to interchange his/her seat or accommodation without special permission from the warden concerned. Violation of this rule will lead to a strict disciplinary action against the violator.
- 4.5. In case the student wants to cancel his/her admission in the hostel, a cancellation application against the room allotted shall

be submitted by the applicant within 15 days.

5. HOSTEL DISCIPLINE

- 5.1 The Resident student and his/her Parent/guardian must have to sign an affidavit provided by the university on judicial stamp paper regarding the good conduct. If he/she fails to do so, shall not be allowed to enter the hostel. Additionally, the following must also be ensured with regards to the guardian:
- Aguardian can only be a Blood Relative i.e. Paternal or maternal uncle, elder sibling.
 - At the time of admission to the Hostel, Parents/Guardian must accompany the student to the hostel. They will be required to submit a copy of CNIC accompanied by signed affidavit.
 - Every student is required to provide/furnish the above, if they fail to do so, then they shall not be allowed to enter the hostel.
 - After verification and collection of the signed affidavits, the residents shall be issued an identity cards. The residents are advised to keep the identity cards always with them, and they will only be permitted to their hostels after showing this card to the security guard.
 - Student staying in hostel shall abide by all rules and regulations. In case any student fails to abide by the hostels rules and regulations or any other order issued by the hostel administration, he/she will be liable for imposition of fine and/or his/her in-living status will be cancelled. Failure to abide by the hostel rules and regulations as mentioned or as communicated from time to time will be strictly dealt with.
- 5.2 Students of the university other than the boarder students are not allowed to enter or stay in the hostel. The prior permission of the hostel warden need to be obtained.
- 5.3 No day scholars or residents of one hostel are allowed overnight stay in any other hostel of the University. Likewise, no outsider/guest or family member will be allowed to stay in or visit any hostel of the University.
- 5.4 No resident students are allowed to entertain the outsiders/guests in their rooms. However, the resident students can entertain their guests in guest rooms within the recommended visiting hours.
- 5.5 Keeping of any arms, alcohol, intoxicants, drugs, and other harmful materials are strictly prohibited. Possession of these items are totally banned and those who are checked will lead to a strict disciplinary action and may leads to imposition of fine and expulsion from the hostel. Moreover, the hostel authorities' may initiate criminal actions against the violator and refer the matter to the police.
- 5.6 No hostel resident is allowed to Use/keep electrical appliances/gadget such as heaters, air coolers and air conditioners etc. in his/her rooms. If any resident is caught having any such electrical appliances/gadgets, then he/she will be fined and the appliance/gadget will be confiscated from the resident student.
- 5.7 The resident shall avoid such actions detrimental to peace and tranquility of the hostel environment. The resident should not indulge in acts like loud playing of music instrument or loud singing etc. which may disturb others.
- 5.8 No resident student will be allowed to participate in any sort of political activity, if anyone found involved in such activities will leads to a strict disciplinary action against him/her.
- 5.9 No resident shall be allowed to indulge in any political activities, invitation to any political figures and scholars for speech, lecture or any other related functions in the hostel premises. Further, the residents are directed not to circulate any published and unpublished material for the said purpose.
- 5.10 Residents are not allowed to assemble any political crowds or congregations within the hostel premises.
- 5.11 No girls' students are allowed to enter boys hostel and vice versa.
- 5.12 The residents shall be responsible to keep their rooms, common areas and surroundings clean and tidy. Students should keep their door properly closed and locked when leaving their room, even when just going to the bathroom or taking shower. Residents shall not keep expensive items (cost of which exceeds Rs. 1000/-) or cash in their rooms. Any loss or damage shall not be the responsibility of the Hostel authorities.
- 5.13 No residents are permitted to park their bicycles, motorcycles, scooters or cars etc. within the hostel premises. If any resident fails to do so, shall be liable to disciplinary action. Further, any loss or damage shall not be the responsibility of the Hostel administration.
- 5.14 No residents are allowed to ride bicycles, motorcycles, scooter or cars etc. inside the hostel premises. Violation of this rules will be dealt seriously.

- 5.15 Use of accommodation for any purpose other than the prescribed by hostel administration is not allowed and may lead to strict disciplinary action.
- 5.16 No resident is allowed to enter into any conflict with the hostel staff directly on their own. The complaints against the hostel staff should be brought to the notice of the Hostel warden/provost.
- 5.17 Residents shall not insist on the hostel staff to involve in any activity other than the given job responsibility. Also, the residents shall not insist on them to bring contraband goods for them.
- 5.18 Hostel warden can impose a fine of upto Rs. 5000/- on any resident student who fails to abide by the hostel rules and regulations or any order of the hostel administration. Before imposing any penalty/fine on any resident student, the hostel warden may issue him/her with a show cause notice to give him/her the opportunity to which he/she must respond in writing within the stipulated timeframe. The warden may decide himself to carry off any penalty/fine if he/she finds the reply of the student satisfactory or he/she may decide otherwise. The warden can refer the matter to the Hostel Discipline Committee (HDC) through the senior warder for further necessary action. The committee can forward the matter to the University Discipline Committee if necessary.
- 5.19 Rules and regulations for Hostel Warden (see on page 81)
- 5.20 Appeal: Any student against whom disciplinary action has been taken by the resident warden, may appeal to the Hostel Discipline Committee (HDC) within 15 days.

6. HOSTEL DISCIPLINE COMMITTEE

- 6.1 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.
- 6.2 The Hostel Discipline Committee will decide the cases according to hostel conduct and discipline regulations.
- 6.3 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.
- 6.4 Assistant Provost will record minutes of the meeting of HDC and all records of HDC decisions. These decisions and minutes will be duly signed by all members of HDC and will be communicated in writing with all members, concerned and wardens. Rules & Regulations for HDC (see on page)

7. APPEAL

- 7.1 An appeal against HDC decision of punishment by students shall be sent to the HDC within 15 days.
- 7.2 An appeal after 15 days of punishment decision made by HDC will not be entertained

8. HOSTEL CHARGES

University authorities can change Hostel charges from time to time. For the year 2018-19 Hostel charges are as follows: (till further orders).

DESCRIPTION OF CHARGES	UNIVERSITY FUND	AMOUNT
University Fund for Seats		Rs. 14,216/-PA
	HOSTEL FUND	
Mess Security (Refundable/adjustable)		Rs. 1500/-PA
Hostel Security (Refundable/adjustable)		Rs. 500/-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

9 HOSTEL MESS

- 9.1 Every resident of the Hostel will automatically be the part of hostel mess unless he/she has a serious medical reason behind closing his/her mess of his/her membership is suspended by the Resident Warden. Mess cannot be closed for a period less than three days by any member of the mess. Members of the mess should inform the office assistant about closing of his/her mess one day before.
- 9.2 Resident Warden should appoint the Resident students in the Food Committee with the approval of the Provost. This committee will monitor the Hostel mess. Upon the progress of the Food Committee the continuation or cancellation of their membership will be decided. Menu will be made by this Food Committee on weekly/monthly basis and will be approved by the Resident Warden.
- 9.3 Mess will be supervised and checked by the Resident Warden daily or on alternative day. Provost or the senior warden may make surprise visits to the Hostel and Hostel Mess.
- 9.4 No late submission of Mess Fees should be tolerated. The members of Hostel Mess should pay their mess dues within first 15 days of the month. If anyone fails to submit in this period, they will be charged fine. Amount of fine will be 10% of the total dues. In case of late submission Resident Warden can change the amount of the fine imposed due to late dues.
- 9.5 The Hostel residents shall visit Hostel Mess during the proposed time for each meal. After the proposed time limit no Resident student can demand food.
- 9.6 No meals should be served in the Hostel rooms by the bearers and members shall take their meals in the proposed sitting area of the Dining Hall of the Hostel.
- 9.7 Resident students shall leave the Dining Hall after finishing their meals. They must not create any sort of trouble and disturbance to their fellow students in the hostel mess. Smoking is strictly prohibited in the premises of the Hostel of Hostel mess.
- 9.8 Hostel lawns, common rooms or places other than Dining Halls shouldn't be used for any meal i.e. lunch, dinner, breakfast or tea.
- 9.9 Food from outside the hostel shouldn't be brought to the Hostel Mess as it is not allowed.
- 9.10 Students should provide proper medical certificate to close the mess permanently.

10 HOSTEL GATES TIMINGS

- 10.1 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

- 10.2 A Boarder pass will be issued to every resident of the hostel by the Provost Office. It will be a student's identity as a Boarder. Students are supposed to keep this card with them at all time in hostel and university premises. Students without boarder card will not be permitted to enter the hostel.

11. NOTICES & WALL CHALKING

No resident will be allowed to display or paste any printed or handwritten notices anywhere in the hostel except for those duly signed the Hostel Warden; no resident student can engage in wall chalking inside the hostel premises. Any student violating this rule will be subjected to strict disciplinary action.

12. COMPLAINTS

All complaints regarding to any matter of hostel should be reported to Warden of hostels. Students are not allowed to take the matters in their own hands, otherwise strict actions will be taken against the students doing such deeds.

13. UTENSILS, FURNITURE & ELECTRIC INSTALLATIONS

- 13.1 Utensils from the dining hall/ mess and furniture from common rooms are not ought to be taken by the residents to their rooms or outside hostel. Furniture should not be moved from their designated locations. Else strict disciplinary action will be taken against concerned students.
- 13.2 A bed, table and chair will be provided to every resident of hostel and he/she will be responsible for these items. Any damage done to these items will be heavily fined and the resident will pay for the damage to the Hostel authorities.
- 13.3 All rooms of hostels have necessary electric fittings. The resident of the room will be responsible for the proper usage and safety of all the electric fittings.

14. COMMON ROOM

- 14.1 A Common Room Committee will be formed of three to five students by the concerned Warden which will take care of all matters related to Common Room under the supervision of the Hostel.
- 14.2 Actions will be taken by the Resident Warden to facilitate the students with newspapers, magazines, material for indoor games and fulfill other maintenance requirements of the hostel. These needs will be funded by the contingency fund of the hostel. The Warden will provide an approximation of contingency funds for these purposes.
- 14.3 Display of films/movies are not allowed inside the hostels. Special permission of the Provost must be taken for the arrangement of any such function whatsoever inside the hostel premises. Non-residents students will not be allowed to participate in such activities inside hostel without the permission of the Warden. Also no paid/professional artists can be invited to perform in the hostel premises.
- 14.4 Co-curriculum activities like indoor games, dramas, debates etc. are allowed to be arranged in hostel by the resident students with the proper permission of the Resident Warden. The Resident Warden shall give the permissions for such activities through consultation with the Senior Warden and the Provost

15. HOSTEL STAFF

- 15.1 Private/personal servants are not allowed in hostels. Every hostel is managed by appointed staff who look after the needs of hostilities 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.
- 15.2 Misbehavior by the resident students with the hostel staff is subject to strict disciplinary action against the perpetrators.

16 . PROHIBITION OF VALUABLES

- 16.1 The resident students are not allowed to keep items like car, motorcycle, Video Camera, TV Set, gold, expensive mobile phones, large sum of money etc. In case of any loss or theft the responsibility shall entirely be on the student who owned it.
- 16.2 However students residing in hostels are allowed to keep computers, Laptops without external speakers/woofers in their rooms at their own risk for educational purposes only. The hostel authorities shall bear no responsibility in case of any loss or theft.

17 REGIONAL SOCIETIES / POLITICAL / RELIGIO-POLITICAL GROUPS

Borders students are not allowed to form or be part of any political, regional, Religio-political or any sort of group in the hostel. Moreover, they are also not allowed to use or let their rooms be used as offices of any group. Resident students are not allowed to arrange meetings that has regional, political and religio- political agenda of any nature inside the hostel premises. Perpetrators of such gatherings will face strict disciplinary proceedings.

18 CLOSURE OF HOSTELS

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

19 SPECIAL REGULATIONS FOR GIRLS' HOSTELS

- 19.1 Female students shall directly report to their hostels after they are done with their classes in their respective departments.
- 19.2 Night attendance of the borders shall be taken on a daily basis.
- 19.3 The Warden has the right to make surprise visits to the hostel rooms.
- 19.4 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	7:45 AM	4:00 PM
Summer	7:45 AM	4:00 PM

- 19.5 Leave Applications and Complaints
Leave applications and complaint shall be submitted to the Warden/Senior Warden. Students residing in hostels must have their applications signed by the Warden/Senior Warden before leaving the hostel premises.
- 19.6 Visitors and Permission for Going Out
Every resident of the Girls' hostel must submit a list of three relative duly signed by her parents/guardian along with photocopies of their CNICs at the time of admission.

- 19.7 Only parents/guardian and authorized relative 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

- 19.8 Only parents/guardian and authorized relative can take a resident student out of the campus for shopping/overnight stay on weekends.
- 19.9 Permission to meet the authorized relative 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.
- 19.10 With the permission of the warden or provost the female hostel students can attend the university's departmental functions and study tours subject to the permission of the Warden or Provost.
- 19.11 Permission for going out must be obtained one day before. A resident student must sign in the register at time of departure, they should also mention the place of visit and time of return. She must also sign in the register upon her return.
- 19.12 Guests: No guest will be allowed to have casual meals or for night stay without the prior permission of the hostel administration.

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 Electronic Devices like Electrical Heater / Air Conditioner	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 inside the hostel premises, sleeping in prayer hall or common room/study room and any such practice	Fine up to a maximum of Rs. 5000/
6.	Keeping outsider / day scholar in the room	Fine up to a maximum of Rs. 5000/ -and cancellation of hostel facility for next sessions and/or expulsion from hostel.

B: Hostel Regulations (Authority of Hostel Warden)

1.	Keeping outsider / day scholar in hostel room	First time: Fine up to a maximum of Rs. 40,000/Second time: Cancellation of Hostel facility for next academic 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 facility 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 advertise any event through published and unpublished materials etc. without the written permission of authorities concerned 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.	Leasing out 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 Regulation (Authority of Discipline Committee)

S. No	Name	Designation	Phone
1.	Engr.Sajjad Ali	Provost	0937-9230455
2.	Engr.Faheem Ullah Khan	Warden Hostel III	
3.	Engr.Usman Ali	Warden Ahmad Shah Abdali Hostel	0937-9230069
4.	Engr.Haseeb Ahmed	Assistant Warden Ahmad Shah Abdali Hostel	0937-9230069
5.	Engr.Humiara Rehman	Warden Ayesha Girls Hostel	0937-9230236
6.	Engr.Mahum Pervez	Assistant Warden Ayesha Girls Hostel	0937-9230236

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