UNDERGRADUATE

PROSPECTUS 2021

University of Engineering & Technology, Mardan

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UNDERGRADUATE
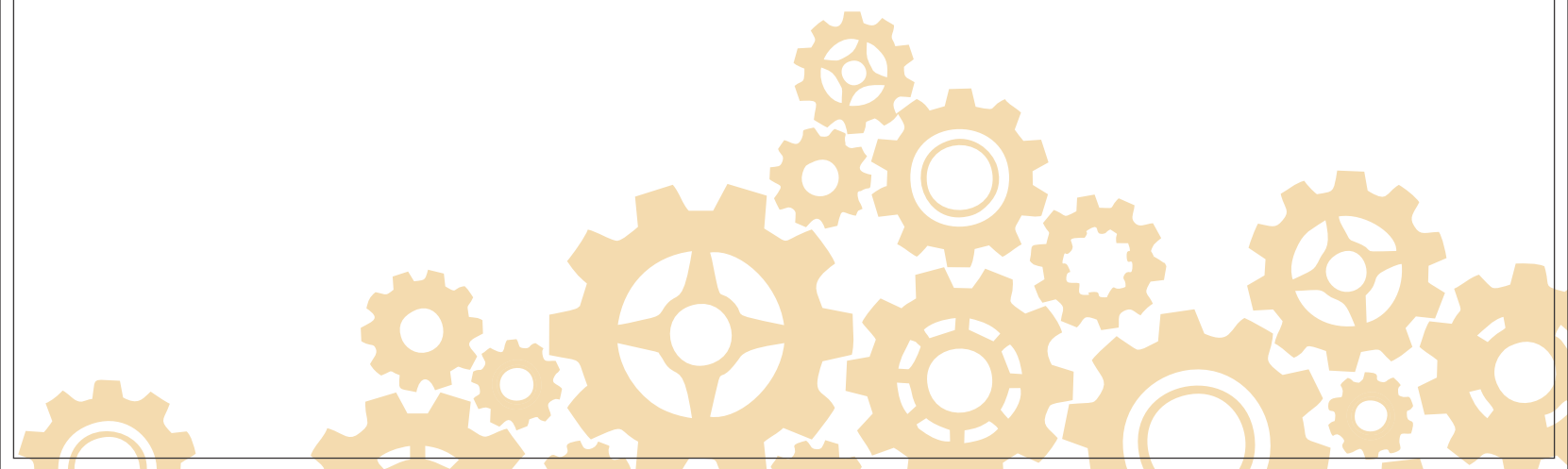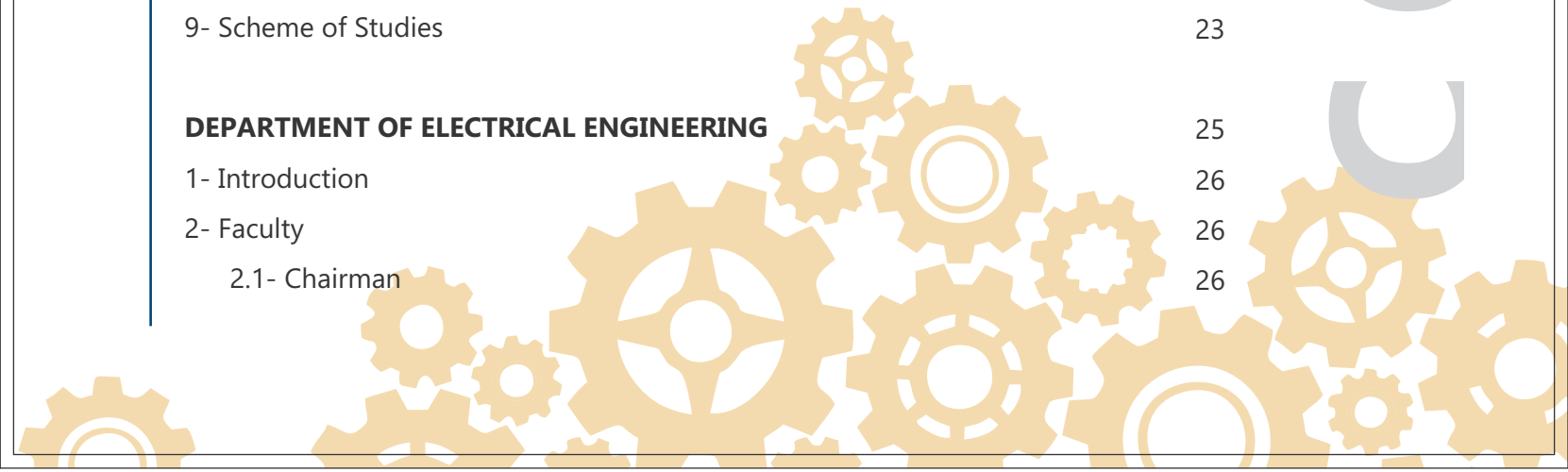
PROSPECTUS
2021

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Message of the CHANCELLOR

This is immensely heartening to note that University of Engineering and Technology Mardan is all set to welcome its fourth batch of students. On behalf of the current faculty, staff and students here, I want to welcome our new students to this outstanding institution. UET Mardan is an exceptional place, where student matter most. In a short period of four years, this university has made tremendous progress and emerged as a promising center of higher education in the fields of engineering and computing.

For its social and economic uplift, Pakistan needs a highly educated, skillful, technically sound and socially responsible workforce. Truly pursing its stated mission, next year, the university will start contributing to this workforce when its first intake of students graduates. As the transition into the information age speeds up, the graduates trained in the technologies offered by UET Mardan will not only play a major part in solving the problems that our country faces but also compete on the global stage. To this end, UET Mardan has modernized its labs, invested in acquiring modern educational technologies and employed highly qualified faculty.

UET Mardan is also aware that extra-curricular activities go together with curricular activities to ensure that students not only gain knowledge and develop skills but are also physically healthy, mentally sound and socially responsible. UET Mardan offers a conducive environment to its students for pursuing extra-curricular activities.

While truly appreciating the enormous progress made by UET Mardan over a short period, I am looking forward to seeing the university expand its role further. Now that UET Mardan is recruiting its new batch of entrants, I hope the university maintains its spirit of sparing no effort in turning them into highly valuable graduates. I certainly hope that the new batch makes the most of the opportunities and facilities offered by UET Mardan.

Mr. Shah Farman,
Governor Khyber Pakhtunkhwa

Message of the VICE CHANCELLOR

I welcome you to University of Engineering and Technology, Mardan, and thank you for taking the time to learn about us. University of Engineering and Technology Mardan promises to offer a world-class engineering education: theoretical engineering knowledge coupled with hi-tech hand on practical learning through its state-of-the-art laboratories and field visits. UET Mardan community is centered on our student's success, providing them with a conducive learning environment, exceptional experiences, a wealth of knowledge, and market-oriented skill set in order to have successful careers.

UET Mardan is strategically located within easy access to both national and provincial capitals and having proximity to the industrial hub of the province. This not only allows our students to be at the forefront of any new developments in education and technology but also enables them to apply their engineering knowledge to industrial problems. The exceptional experiences at UETM help our students to grow, develop, explore, apply their knowledge, and in the process realize their true potential. The core missions of UET Mardan university are education, research, and social contribution. Our education system is student learning-oriented, with outcome-based learning fully implemented in all the engineering programs. Through a mixture of class learning, seminars, and participation in student societies, we develop well-rounded competent engineers instilled with right values, who are an asset to this region and our country.

For research new graduate programs have been added, ORIC is strengthened, and scholarships are introduced to attract the best student minds. We intend to contribute to the society around us by promoting free-thinking, solving local problems, educating the masses, and working closely with the industry. Initiatives have been planned on all these fronts and we hope to be the catalyst for positive changes in our society.

Prof. Dr. Shahid Khattak,
Vice Chancellor, UET Mardan
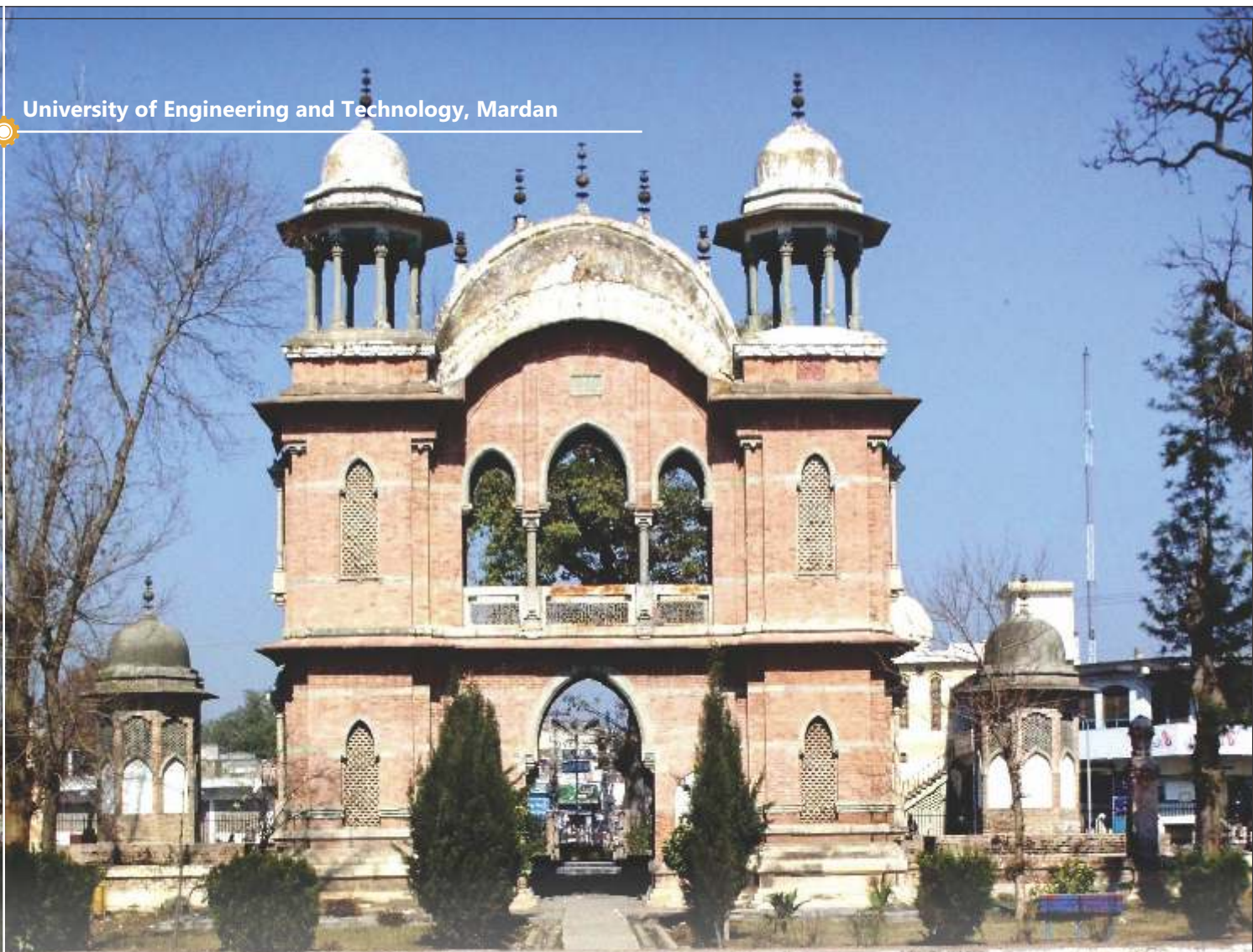
THE CITY OF MARDAN

Mardan has always been the centre for Education and Research. It is proven from its historical background. When this city came under the siege of Greeks led by Alexander the Great in 327 B.C., Pushkalavati (Charsadda) was the capital of Gandhara, which is only 25 km from Mardan. The last capital of Gandhara, Hund, located in Swabi District; is also located at the same distance from Mardan as Charsadda. Pushkalavati remained the capital of Gandhara from 6th to 1st century BC and Hund was the capital from 6th to the end of 10th century A.D In between Peshawar remained the capital of Gandhara from first to 5th century, AD. It is for this reason that Mardan is well known to the scholars and researchers of the entire world.

However, due to the Ghaznavies invasions in 998 AD the prosperity of Gandhara came to an end and many teaching and religious institutions vanished with the exception of a few like the ones mentioned above. Needless to mention here that 300 teaching institutes of the Buddhist period are known from Mardan.

As discussed earlier, Mardan is located in a region that is rich in archaeological sites and has a long rich history that can be dated back to thousands of years. The oldest of artefacts like the Sanghao Caves, Ashoka remains, excavation sites like Jamal Garhi and Shahbaz Garhi 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.

City of Mardan has different population segments and tribes, and is the de-facto headquarter of the most hospitable and soft-spoken tribe of Pakhtun: Yousafzai and Gujjar tribe. A significant number of Mohmand and Utmankhel tribe members have settled in the city over the years. Gujjar Ghari, home of Mardan Gujjar, is the adjacent town. 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 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. The memorial to the queen's own crops of guides is also located in Mardan. During the final hundred years of British rule in India, Nowshera, Mardan and Malakand all had substantial garrisons and Mardan was the base of the most famous regiment in the British Indian Army "the Queen's Own Corps of Guide" which was Founded by Harry Lumsden in 1846.

Mardan is also famous for its sweet called Badayuni Perhas. In remembrance to the left district after partition of sub-continent, Badayuni perhas are made by the same migrated tribe that used to make in Badayun (a district of Uttar Pradesh). The Badayuni Perhas are famous throughout Pakistan

and are also exported abroad

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.

Undergraduate Prospectus 2021-22

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:

Libraries: Equipped with books that can meet the requirement of each discipline. It has digital Library and also a Postgraduate room for research and study.

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.

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 and 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 Free-ship 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.

Being public sector university, Higher Education Commission as an active partner for scholarships under the umbrella of Ehsaas Scholarship Program. The scholarship is awarded to deserving students hence the pupil enjoys the benefit of scholarship up to 4 years upon showing adequate performance through these years.

Disciplines: There are six major disciplines: Telecommunication Engineering, Electrical Engineering, Computer Software Engineering, Computer Science, Mechanical Engineering and Civil Engineering. 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. Chemical Engineering and Computer System Engineering are planned to start 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: UET Mardan, 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 as purpose buildings inside campus with dedicated official caretakers as well as management staff. The university has a spacious mosque where daily five-time prayer is offered. 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.

Mosque UET, Mardan

DEPARTMENT OF
COMPUTER SOFTWARE
ENGINEERING

DEPARTMENT OF COMPUTER SOFTWARE ENGINEERING

1. Introduction

Computer 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.

2. Faculty

2.1 Chairman
Prof. Dr. Ibrar Ali Shah
PhD. (UK)

2.2 Semester Coordinator
Dr. Muhammad Sohail Khan
PhD. (South Korea)

2.3 Professors
Prof. Dr. Sadaqat Jan
PhD. (UK)
Prof. Dr. Ibrar Ali Shah
PhD. (UK)

2.4 Associate Professors
Dr. Muhammad Usman
PhD. (South Korea)

2.5 Assistant Professors
Dr. Muhammad Sohail Khan
PhD. (South Korea)

Engr. Imran Maqsood
MSc. (Pakistan)

2.6 Lecturers
Engr. Fahim Ullah Khan
MSc. (Pakistan)
Engr. Muhammad Ishaq
MSc. (Pakistan)
Engr. Shaharyar
MSc. (Pakistan)
Engr. Lubna Gul
MSc. (Pakistan)
Mrs. Nazneena Hakim
MA (Pakistan)
Engr. Syed Zafar Ali Shah
(on study leave) MSc. (Pakistan)
Engr. Shabir Ahmad
(on study leave) MSc. (Pakistan)

2.7 Lab Engineers
Engr. Humayun Khan
MSc. (Pakistan)

2.8 Shared Faculty
Dr. M. Abbas Mahmood
PhD. (Thailand)
Dr. Murtaza Ali Bangash
PhD. (Pakistan)
Dr. Mushtaq Ahmad Khan
PhD. (China)
Mrs. Shazia Habib
MPhil. (Pakistan)

2.9 Visiting Faculty
Dr. Muhammad Farooq
PhD. (Pakistan)
Mr. Fazl-e-Amin
MPhil (Pakistan)
Mrs. Rafia Jabbar
MSc. (Pakistan)
Mr. Abdullah
MA (Pakistan)

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3. 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 organizations by imparting them life-long learning capabilities.

4. Academic Programs

The Department offers the following Programs:

- BSc. Computer Software Engineering
- MSc. Computer Software Engineering
- PhD. Computer Software Engineering

Department of Computer Software Engineering is offering BSc. degree since 2002, while its MSc. and PhD. programs started in the years 2019 and 2020 respectively. Software Engineering encompasses a wide range of topics including software requirements, specification, analysis, design, implementation, verification, deployment, reuse, project management and evolution of software products. An orthogonal perspective of the discipline includes engineering Software Systems for performance, reliability, security, scalability, maintainability, etc. It also encompasses the economic and organizational aspects.

5. Program Educational Objectives for BSc. Computer Software Engineering

The graduates of BSc. Computer Software Engineering Program will be able to:

PEO 1: Solve real world problems and contribute to the societal and economic growth of the country.

PEO 2: Secure careers in software development, research, entrepreneurship or consultancy, and demonstrate leadership capabilities.

PEO 3: Exhibit motivation for continuous learning and skills development in order to survive in a competitive environment.

PEO 4: Exhibit aptitude for teamwork, possess effective communication skills and abide by the professional practices.

6. Career Opportunities

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 leaders or members of software project teams. They will have the knowledge and skills to help them plan and develop quality software within schedule and cost constraints. According to the United States' Bureau of Labor and Statistics (BLS), Software Engineers are amongst the highly paid professionals. The BLS also projected software development is one of the fastest growing occupations from 2018 to 2028. The BSc. Computer Software Engineering program produces entrepreneurs who help the Government in creating job opportunities and developers who build products/solutions from small to large scale systems. Software Engineers play a vital role in digital transformation and setting up the knowledge-based economy of a region.
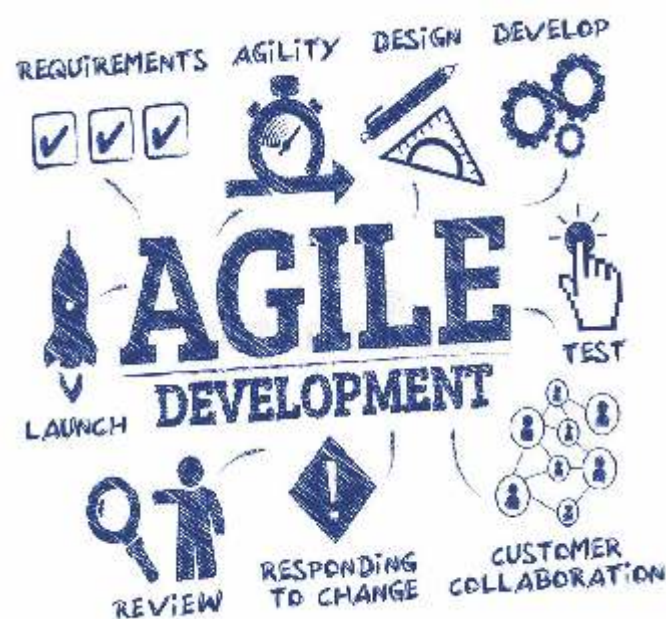
7. Research

The Department of Computer Software Engineering is actively pursuing research in the following areas:

- ·Machine Learning
- ·Cloud Computing
- ·Software Requirements Engineering
- ·Software Design & Architecture
- ·Agile Software Development
- ·Global Software Development
- ·Software Outsourcing
- ·Data Science
- ·Internet of Things
- ·Computer Networks
- ·Semantic Web
- ·Human Computer Interaction centre.

8. Scheme of Studies

Semester 1		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-101	Introduction to Computing	2	0	2	None
SE-101L	Introduction to Computing Lab	0	3	1	None
SE-102	Introduction to Programming	3	0	3	None
SE-102L	Introduction to Programming Lab	0	3	1	None
BSH-101	Islamic Studies	2	0	2	None
BSH-104	Functional English	2	0	2	None
BSH-130	Applied Physics	3	0	3	None
BSH-140	Calculus & Analytical Geometry	3	0	3	None
SE-105	Occupational Health and Safety	1	0	1	None
	Total Contact Hours	16	6		
	Total Credit Hours			18	

Semester 2		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-106	Computer Architecture & Logic Design	3	0	3	None
SE-106L	Computer Architecture & Logic Design Lab	0	3	1	None
SE-103	Discrete Structures	3	0	3	None
SE-107	Object Oriented Programming	2	0	2	SE-102
SE-107L	Object Oriented Programming Lab	0	3	1	SE-102
BSH-102	Pakistan Studies	2	0	2	None
BSH-202	Communication Skills	2	0	2	None
BSH-142	Linear Algebra	3	0	3	None
	Total Contact Hours	15	6		
	Total Credit Hours			17	

Semester 3		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-202	Data Structures & Algorithms	3	0	3	SE-107
SE-202L	Data Structures & Algorithms Lab	0	3	1	SE-107
SE-204	Introduction to Software Engineering	3	0	3	None
BSH-340	Complex Variables and Transforms	3	0	3	None
SE-304	Operating Systems	3	0	3	None
SE-304L	Operating Systems Lab	0	3	1	None
BSH-341	Probability and Statistics	3	0	3	None
	Total Contact Hours	15	6		None
	Total Credit Hours			17	

Semester 4		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH-241	Numerical Analysis	3	0	3	None
SE-209	Introduction to Database Systems	3	0	3	None
SE-209L	Introduction to Database Systems Lab	0	3	1	None
SE-302	Software Design & Architecture	2	0	2	None
SE-302L	Software Design & Architecture Lab	0	3	1	None
SE-305	Computer Communication & Networks	3	3	3	None
SE-305L	Computer Communication & Networks Lab	0	3	1	None
BSH-***	Social Sciences Elective-I	2	0	2	None
	Total Contact Hours	13	9		
	Total Credit Hours			16	

Semester 5		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-***	Software Engineering Elective-I	3	0	3	++
SE-311	Embedded Systems	2	0	2	None
SE-311L	Embedded Systems Lab	0	3	1	None
SE-312	Design and Analysis of Algorithms	3	0	3	None
SE-206	Software Construction & Development	2	0	2	SE-302
SE-206L	Software Construction & Development Lab	0	3	1	SE-302
BSH-302	Technical Writing and Presentation Skills	3	0	3	None
BSH-***	Management Sciences Elective-1	3	0	3	None
	Total Contact Hours	16	6		
	Total Credit Hours			18	

Semester 6		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-***	Software Engineering Elective-II	3	0	3	++
SE-401	Human Computer Interaction	2	0	2	None
SE-401L	Human Computer Interaction Lab	0	3	1	None
SE-402	Software Project Management	3	0	3	None
SE-307	Software Quality Engineering	3	0	3	SE-204
BSH-420	Entrepreneurship	2	0	2	None
SE-301	Web Engineering	3	0	3	None
SE-301L	Web Engineering Lab	0	3	1	None
	Total Contact Hours	16	6		
	Total Credit Hours			18	

Semester 7		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-***	Software Engineering Elective-III	2	0	2	++
SE-L***	Software Engineering Elective-III Lab	0	3	1	++
SE-***	Software Engineering Elective-IV	2	0	2	++
SE-L***	Software Engineering Elective-IV Lab	0	3	1	None
SE-406	Formal Methods in Software Engineering	3	0	3	None
BSH-***	Social Science Elective-II	2	0	2	None
SE-405A	Final Year Project	0	9	3	None
	Total Contact Hours	09	15		
	Total Credit Hours			14	

Semester 8		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
SE-***	Software Engineering Elective-V	2	0	2	++
SE-L***	Software Engineering Elective-V Lab	0	3	1	++
SE-327	Information Security	3	0	3	None
SE-***	Software Engineering Elective-VI	2	0	2	None
SE-L***	Software Engineering Elective-VI Lab	0	3	1	None
SE-407	Internet of Things	3	0	3	None
SE-405B	Final Year Project	0	9	3	None
	Total Contact Hours	10	15	--	
	Total Credit Hours			15	

Total Credit Hours: 133
++ Prerequisite for these courses will be defined by the Department at the time of offering as per the approved Curriculum.

DEPARTMENT OF
ELECTRICAL
ENGINEERING

DEPARTMENT OF ELECTRICAL ENGINEERING

1. Introduction

Keeping in view the requirements of the technology concentrated zone in Khyber Pakhtunkhwa, the major applications of Electrical Power and Communication Engineering 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 contemporary status of common man and society.

2. Faculty

2.1 Chairman
Prof. Dr. Imran Khan
PhD. (Thailand)

2.2 Semester Coordinator
Dr. Fazal Muhammad
PhD. (Pakistan)

2.3 Professors
Prof. Dr. Imran Khan
PhD. (Thailand)

2.4 Assistant Professors
Dr. Fazal Muhammad
PhD. (Pakistan)

Dr. Sheraz Khan
PhD. (Thailand)

Dr. Ajmal Farooq
PhD. (China)

Dr. Salman Khan
PhD. (Hong Kong)

Dr. Muhammad Ali
PhD. (China)

2.5 Lecturers
Dr. Gul Rukh
PhD. (Pakistan)

Engr. Haseeb Khan
MSc. (Pakistan)

Engr. Sadia Jabeen Siddiqi
MSc. (Pakistan)

Engr. Jawad Ali
MSc. (Pakistan)

Engr. Hamza Ahmad
MSc. (Pakistan)

Engr. Mahum Pervez
MSc. (Pakistan)

Engr. Khadim Ullah Jan
MSc. (Pakistan) (On study leave)

Engr. Irfan Khan
MSc. (Saudi Arabia) (On study leave)

2.7 Shared Faculty
Dr. M. Abbas Mahmood
Associate Professor, PhD. (Thailand)

Dr. Murtaza Ali Bangash
Assistant Professor, PhD. (Pakistan)

Dr. Mushtaq Ahmad Khan
Lecturer, PhD. (China)

Mrs. Shazia Habib
Lecturer, MSc. (Pakistan)

Mrs. Naznina Hakim Khan
Lecturer, MA (Pakistan)

2.8 Lab Engineers
Engr. Salman Saleem
MSc. (Pakistan)

Engr. Nasir Iqbal
MSc. (Pakistan)

Engr. Nayab Taj
MSc. (Pakistan)

Engr. Abuzar Bacha
MSc. (Pakistan)

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3. Department Mission

The mission of the BSc. Electrical Engineering Program is:

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 society.

4. Academic Programs

The Department of Electrical Engineering offers the following programs:

- BSc. Electrical Engineering with specialization in the following streams:
- Power Systems
- Communication Systems
- MSc. Electrical Engineering with specializations in:
- Power Systems and Control Engineering
- Communication and Electronics Engineering

5. Program Educational Objectives (PEOs)

The graduates of Electrical Engineering Program will be able to:

- **PEO 1:** Demonstrate expertise in using applied

knowledge of Electrical Engineering to secure careers in academia and industry.

- **PEO 2:** Efficiently analyze & solve complex engineering problems.

- **PEO 3:** Practice their profession within the code of ethics, social & environmental responsibilities while working individually or in a team.

- **PEO 4:** Exhibit an aptitude for continuous and independent learning, leadership, management & communication skills.

6. Program Learning Outcomes (PLOs)

The twelve program learning outcomes (PLO's) of BSc. Electrical Engineering program are:

- **PLO 1 Engineering Knowledge:** Efficiently analyze & solve complex engineering problems. An ability to apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

- **PLO 2 Problem Analysis:** An ability to identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

- **PLO 3 Design/Development of Solutions:** An ability to design solutions for complex engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and

environmental considerations.

- **PLO 4 Investigation:** An ability to investigate complex engineering problems in a methodical way including literature survey, design and conduct of experiments, analysis and interpretation of experimental data, and synthesis of information to derive valid conclusions.

- **PLO 5 Modern Tool Usage:** An ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex engineering activities, with an understanding of the limitations.

- **PLO 6 The Engineer and Society:** An ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to professional engineering practice and solution to complex engineering problems.

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- **PLO 7 Environment and Sustainability:** An ability to understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.

- **PLO 8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.

- **PLO 9 Individual and Teamwork:** An ability to work effectively, as an individual or in a team, on multifaceted and /or multidisciplinary settings.

- **PLO 10 Communication:** An ability to communicate effectively, orally as well as in writing, on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

- **PLO 11 Project Management:** An ability to

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demonstrate management skills and apply engineering principles to one's own work, as a member and/or leader in a team, to manage projects in a multidisciplinary environment.

- **PLO 12 Lifelong Learning:** An ability to recognize importance of and pursue lifelong learning in the broader context of innovation and technological developments.

7. Career Opportunities

This versatile degree program opens careers in different areas of Electrical Engineering, a top-rated profession. The degree program promises the graduates higher level employability at the entry level as compared to other engineering programs. The department prides itself on the fact that most of its graduates are employed within the first year of graduation. There are several pathways to choose

from power sector to leading telecom industries including PTCL & NTDC, atomic energy, WAPDA, R&D public and private sector organizations, industrial process & 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 time and cost constraints.

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

8. Research

Research wings of the Electrical Engineering 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 PhD. faculty are actively pursuing research in the following areas:

- Artificial Intelligence
- Machine learning
- Internet of Things
- Cognitive Radios
- Mobile Computing
- Signal Processing
- Wireless Communication
- Smart Grids
- Energy Storage
- Rural Distribution Grids

Renewable and Hybrid Energies.

9. Laboratories

There are eight (08) 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, digital & analog electronics, embedded systems and computing. For smooth functioning, Laboratories are backed up with 200kVA generator. List of the available laboratories are:

- 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
- Digital Electronics Lab (Shared)
- Control Systems Lab (Shared)

10. Scheme of Studies

Semester 1		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
BSH-103	English Composition & Comprehension	2	0	2	None
BSH-140	Calculus and Analytical Geometry	3	0	3	None
EE-101	Linear Circuit Analysis	3	0	3	None
EE-101L	Linear Circuit Analysis Lab	0	3	1	None
EE-102	Introduction to Computing	2	0	2	None
EE-102L	Introduction to Computing Lab	0	3	1	None
BSH-101	Islamic Studies	2	0	2	None
BSH-131	Electricity and Magnetism	3	0	3	None
BSH-131L	Electricity and Magnetism Lab	0	3	1	None
	Total Contact Hours	**15**	**9**	**--**	
	Total Credit Hours	**15**	**3**	**18**	

Semester 2		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
BSH-240	Differential Equations	3	0	3	None
BSH-142	Linear Algebra	3	0	3	None
EE-111L	Workshop Practice	0	3	1	None
BSH-102	Pakistan Studies	2	0	2	None
EE-112	Programming Fundamentals	3	0	3	None
EE-112	Programming Fundamentals Lab	0	3	1	None
LEE-113	Electronic Devices & Circuits	3	0	3	None
EE-113L	Electronic Devices & Circuits Lab	0	3	1	None
	Total Contact Hours	**14**	**9**	**--**	
	Total Credit Hours	**14**	**3**	**17**	

Semester 3		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
BSH-340	Complex Variables and Transforms	3	0	3	None
BSH-201	Communication and Presentation Skills	2	0	2	None
EE-201	Digital Logic Design	3	0	3	None
EE-201L	Digital Logic Design Lab	0	3	1	None
EE-202L	Engineering Drawing	0	3	1	None
EE-203	Data Structures and Algorithms	3	0	3	EE-112
EE-203L	Data Structures and Algorithms Lab	0	3	1	EE-112L
EE-204	Electrical Network Analysis	3	0	3	EE-101
EE-204L	Electronic Devices & Circuits Lab	0	3	1	EE-101L
	Total Contact Hours	**14**	**12**	**--**	
	Total Credit Hours	**14**	**4**	**18**	

Semester 4		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
BSH-XXX	Humanities and Social Sciences Elective-I	3	0	3	None
BSH-241	Numerical Analysis (Natural Sciences Elective-I)	3	0	3	None
EE-211	Introduction to Embedded Systems	3	0	3	EE-201
EE-211L	Introduction to Embedded Systems Lab	0	3	1	EE-201L
EE-212	Probability Methods in Engineering	3	0	3	None
EE-213	Signals and Systems	3	0	3	BSH-340
EE-213L	Signals and Systems Lab	0	3	1	BSH-340
	Total Contact Hours	**15**	**6**	**--**	
	Total Credit Hours	**15**	**2**	**17**	

Semester 5		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
EE-301	Electrical Machines	3	0	3	None
EE-301L	Electrical Machines Lab	0	3	1	None
EE-302	Electromagnetic Field Theory	3	0	3	BSH-340
EE-303	Communication Systems	3	0	3	EE-213
EE-303L	Communication Systems Lab	0	3	1	EE-213L
EE-304	Linear Control Systems	3	0	3	BSH-340
EE-304L	Linear Control Systems Lab	0	3	1	BSH-340
ME-305	Engineering Mechanics (IDEE-I)	3	0	3	None
	Total Contact Hours	**15**	**9**	**--**	
	Total Credit Hours	**15**	**3**	**18**	

Semester 6		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
BSH-301	Technical Writing	3	0	3	None
BSH-XXX*	Humanities and Social Sciences Elective-II	3	0	3	None
EE-31X*	Breadth Core-I	3	3	4	**
EE-31X*	Breadth Core-II	3	3	4	**
BSH-XXX*	Management Elective -I	3	0	3	None
	Total Contact Hours	**15**	**6**	**--**	
	Total Credit Hours	**15**	**2**	**17**	

Semester 7		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
EE-4XX*	Depth Elective-I	3	3	4	**
EE-4XX*	Depth Elective-II	3	3	4	**
EE-4XX*	Depth Elective-III	3	3	4	**
EE-499	Final Year Project-I	0	9	3	None
	Total Contact Hours	**9**	**18**	**--**	
	Total Credit Hours	**9**	**6**	**15**	

Semester 8		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
XX*-XXX*	IDEE II	3	0/3***	3/4***	None
EE-4XX*	Depth Elective-IV	3	0/3***	3/4***	**
EE-4XX*	Depth Elective-V	3	3/0***	4/3***	**
BSH-420	Management Elective -II (Entrepreneurship)	3	0	3	None
EE-499	Final Year Project-II	0	9	3	None
	Total Contact Hours	**12**	**12/15*****	**--**	
	Total Credit Hours	**12**	**4/5*****	**16/17*****	

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 MECHANICAL ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

1. Introduction

Mechanical Engineering is one of the most versatile, broadest, and oldest Engineering professions. The Mechanical Engineering is responsible for development of products, designs, processes and energy projects from micro to macro complex systems. Mechanical engineers confront with diverse and challenging engineering problems which requires integration of science, engineering and socio-economic knowledge. They are trained to solve real-world engineering problems arising in energy production, heating, ventilation, air conditioning, automobile, locomotive, manufacturing, power generation and control process. They design complex machines, manufacturing processes and translate them into real products that addresses societal issues. However, with recent advances, mechanical systems are increasingly integrated with electronics, sensors, actuators, micro-controllers, and computers. Mechanical engineering education thus needs to gear up to keep up with the fast-changing technology development.

2. Faculty

2.1 Chairman/In charge
Engr. Dr. Shah Riaz
Ph.D. (Pakistan)

2.2 Assistant Professors
Engr. Dr. Shah Riaz
Ph.D. (Pakistan)
Engr. Dr. Asad ullah
Ph.D. (South Korea)

2.3 Lecturers
Engr. Afnan Haider Khan
M.Sc. (Pakistan)
Engr. Abdul Samad Saleem
M.Sc. (Pakistan)

2.4 Lab Engineers
Engr. Muhammad Ishaq Khan
M.Sc. (Pakistan)
Engr. Abdul Hameed Khan
B.Sc. (Pakistan)
Engr. Muhammad Talha Sultan
B.Sc. Pakistan

2.5 Shared Faculty
Dr. M. Abbas Mahmood
Ph.D. (Thailand)
Dr. Murtaza Ali Bangash
Ph.D. (Pakistan)
Dr. Mushtaq Ahmad Khan
Ph.D. (China)
Mrs. Shazia Habib
M.Sc. (Pakistan)
Mrs. Naznina Hakim Khan
M.A. (Pakistan)

3. Department Mission

The mission of the Mechanical Engineering Department is:

To develop Mechanical Engineering Department as world class engineering institution that impart quality education in the field of Mechanical Engineering fundamentals, application and skills through modern teaching and tools for socioeconomic development so as to produce graduates who are prepared to pursue professional excellence with moral responsibility

4. Academic Program

The department offers the following program.

B.Sc. Mechanical Engineering

5. Program Educational Outcomes for Mechanical Engineering

The graduates of Mechanical Engineering Programs will be able to have:

- **PEO-1:** Ability to exhibit knowledge and technical skills to develop and solve engineering problems.

- **PEO-2:** Acquire good communication skills, leadership ability and with an ability to work as effective team member.

- **PEO-3:** Exhibit a sense of responsibility to serve society / community and to possess ethical conduct.

- **PEO-4:** To pursue continuous personal and professional improvements while working towards a successful career in the field of Mechanical Engineering

6. Career Opportunities

Mechanical Engineering is one of the oldest engineering fields that offers great career opportunities to the graduates in a variety of sectors. These sectors include; Automobile, Railways, Aerospace, Textile, Armours, Defence, Power generation plants that mainly includes hydal, thermal, nuclear and renewable energy power plants. Graduates of Mechanical Engineering Department will have the opportunities to apply their knowledge and seek expertise in the aforementioned sectors both, locally and internationally. In Pakistan, our graduates have career opportunities in both public and private sectors. Some notable names in Pakistan where our graduates can seek career opportunities are; Atomic Energy Commission, WAPDA, Pakistan Railways, Pakistan Ordinance Factories (POF), C&W, OGDCL, Pakistan Armed Forces (Pak Army, Pak Navy, Pak Air-force), Heavy Industries Taxila, Heavy Mechanical Complex, ENGRO Pakistan, PEPSI, COCA COLA, HAIER, PEL, DAWLANCE Pakistan, Fauji Fertilizer Company (FFC), Indus Motors, Suzuki, Honda, steel mills, sugar mills, Cement Industries, Educational Institutions and R&D labs.

7. Research

The department is actively pursuing research in the following areas:

- Thermo-Fluids and Systems

- Dynamics and Control
- Robotics and Automation
- Engineering Materials
- Nanotechnology
- Renewable Energy Technologies
- Design and Manufacturing
- HVAC and Air Conditioning
- IC Engines and Combustion
- Aerodynamics
- Automotive Engineering

8. Laboratories

The department has the following state-of-the-art laboratories

- Thermodynamics Lab
- Mechanics of Materials Lab
- Engineering Mechanics Lab
- Engineering Drawing and Graphics Lab
- Computer Aided Design Lab
- Production and Automation Lab
- IC Engines and Power Plant Lab
- Heat Transfer & HVAC Lab
- Mechanisms and Mechanical Vibrations Lab
- Hydraulics and Fluid Mechanics Lab
- Workshop Technology Lab

9. Scheme of Studies

Semester 1		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH103	English Comprehension and Composition	2	0	2	None
ME101	Engineering Drawing and Graphics	1	0	1	None
ME101L	Engineering Drawing and Graphics	0	3	1	None
BSH140	Calculus and analytical Geometry	3	0	3	None
CSC141	Computer System and programming	2	0	2	None
CSC141L	Computer System and programming	0	3	1	None
BSH130	Applied Physics	2	0	2	None
BSH130L	Applied Physics	0	3	1	None
BSH132	Applied Chemistry	2	0	2	None
BSH101	Islamic Studies	2	0	2	None
	Total Contact Hours	**14**	**9**	**--**	
	Total Credit Hours	**--**	**--**	**17**	
Semester 2		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
ME102	Engineering Mechanics I: Statics	3	0	3	BSH140
BSH141	Multivariable Calculus	3	0	3	BSH140
ME103L	Computer Aided Design	0	6	2	ME101
ME104	Engineering Materials	3	0	3	None
EE120	Basic Electrical Engineering	2	0	2	None
EE120L	Basic Electrical Engineering	0	3	1	None
ME105L	Workshop Practice	0	6	2	None
BSH201	Communication Skill	1	0	1	None
BSH201L	Communication Skill	0	3	1	None
	Total Contact Hours	**12**	**18**	**--**	
	Total Credit Hours	**--**	**--**	**18**	
Semester 3		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH102	Pakistan Studies	2	0	2	None
ME201	Engineering Mechanics II: Dynamics	3	0	3	ME102
ME202	Mechanics of Materials I	3	0	3	None
ME203	Thermodynamics I	3	0	3	None
BSH240	Ordinary Differential Equations	3	0	3	BSH141
ME201L	Engineering Mechanics Lab	0	3	1	ME102
PSH301	Technical Report Writing and Presentation Skills	1	0	1	None
PSH301L	Technical Report Writing and Presentation Skills	0	3	1	None
BSH202	Health, Safety and Environment	1	0	1	None
	Total Contact Hours	**16**	**6**	**--**	
	Total Credit Hours	**--**	**--**	18	
Semester 4		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
EE113	Electronics Engineering	2	0	2	None
EE113L	Electronics Engineering	0	3	1	None
ME204	Mechanics of Materials II	3	0	3	ME202
ME205	Thermodynamics-II	3	0	3	ME203
BSH341	Statistics and Probability Theory	3	0	3	BSH140
ME206	Fluid Mechanics-I	3	0	3	None
ME204L	Mechanics of Materials Lab	0	3	1	ME202
ME205L	Thermodynamics Lab	0	3	1	ME203
	Total Contact Hours	**14**	**9**	**--**	
	Total Credit Hours	**--**	**--**	**17**	

Semester 5		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
ME301	Mechanics of Machines	3	0	3	ME201
ME302	Fluid Mechanics II	3	0	3	ME206
ME303	Machine Design I	3	0	3	ME204
ME304	Instrumentation and Measurement	2	0	2	None
ME304L	Instrumentation and Measurement	0	3	1	None
ME305	Heat and Mass Transfer	3	0	3	ME205
ME302L	Fluid Mechanics Lab	0	3	1	ME206
ME3XX	Social Sciences (Elective)	2	0	2	**
	Total Contact Hours	**16**	**6**	**--**	
	Total Credit Hours	**--**	**--**	**18**	

Semester 6		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
ME3XX	Technical Elective I	2	0	2	**
ME307	Machine Design II	2	0	2	ME303
ME308	Control Engineering	3	0	3	ME304
ME308L	Control Engineering	0	3	1	ME304L
ME309	Heating, ventilation, and Air Conditioning	3	0	3	ME305,ME302
ME310	Manufacturing Processes	3	0	3	None
ME310L	Manufacturing Processes	0	3	1	None
BSH403	Engineering Economics	2	0	2	None
ME309L	Heat Transfer and HVAC Lab	0	3	1	ME305, ME302
	Total Contact Hours	**15**	**9**	**--**	
	Total Credit Hours	**--**	**--**	**18**	

Semester 7		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
ME401	Mechanical Vibrations	3	0	3	ME201
ME402	Internal Combustion Engine	3	0	3	ME205
ME499	Senior Design Project I	0	9	3	None
ME401	Mechanism and Mechanical Vibrations Lab	0	3	1	None
BSHXXX	Management Elective	2	0	2	**
BSH241	Numerical Computation	2	0	2	None
BSH241L	Numerical Computation	0	3	1	None
ME-4XX	Technical Elective-II	2	0	2	**
	Total Contact Hours	**12**	**15**	**--**	
	Total Credit Hours	**--**	**--**	**17**	

Semester 8		Contact Hours		Credit Hours	Pre-Requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
ME404	Power Plants	3	0	3	ME205
ME4XX	Technical Elective III	2	0	2	**
BSH420	Entrepreneurship	1	0	1	None
ME499	Senior Design Project II	0	9	3	None
ME404L	IC Engines and Power Plant Lab	0	3	1	ME402
ME403	Introduction to Finite Element Analysis	2	0	2	None
ME403L	Introduction to Finite Element Analysis	0	3	1	ME103L
	Total Contact Hours	**8**	**15**	**--**	
	Total Credit Hours	**--**	**--**	**13**	
	Grand Total Credit Hours	**--**	**--**	**136**	

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

1. Introduction

Infrastructure development due to evolving economy and China-Pakistan Economic Corridor (CPEC) has made the need for Civil Engineers more than ever. Considering this, the department of Civil Engineering has been launched with the aim to equip graduates with Professional Skills, Courtesy and Effective Management & Communication Abilities.

2. Faculty

2.1 Chairman
Dr. Muhammad Alam
Ph.D. (Italy)

2.2 Semester Coordinator
To be nominated soon

2.3 Assistant Professors
Dr. Muhammad Alam
Ph.D. (Italy)
Engr. Sajjad Ali
M.Sc. (Pakistan)

2.4 Lecturers
Engr. Usama Ali
M.Sc. (Pakistan)
Engr. Muhammad Raheel
M.Sc. (Pakistan)

2.5 Lab Engineers
Engr. Wasim Karam
M.Sc. (Pakistan)
Engr. Haris Khan
B.Sc. (Pakistan)

2.6 Shared Faculty
Dr. M. Abbas Mahmood
Associate Professor, Ph.D. (Thailand)
Dr. Murtaza Ali Bangash
Assistant Professor, Ph.D. (Pakistan)
Dr. Mushtaq Ahmad Khan
Lecturer, Ph.D. (China)
Mrs. Shazia Habib
Lecturer, M.Sc. (Pakistan)
Mrs. Naznina Hakim Khan
Lecturer, M.A. (Pakistan)

3. Academic Program

The Department of Civil Engineering offers the following program:

- B.Sc. Civil Engineering

4. Program Mission

The mission of the B.Sc. Civil Engineering Program is:

To impart quality education in Civil Engineering fundamentals, application and skills through modern teaching and tools for socioeconomic development so as to produce graduates who are prepared to pursue professional excellence with moral responsibility.

5. Program Educational Objectives for Department of Civil Engineering

The graduates of Civil Engineering Program will be able to:

- **PEO 1:** Demonstrate ability of sound knowledge and technical skills with a focus on global sustainability and socioeconomic development.

- **PEO 2:** Illustrate effective teamwork capabilities, interpersonal and management skills with a quest for professional and technological growth.

- **PEO 3:** Undertake professional practices considering moral, societal and environmental implications.

6. Career Opportunities

Rapid urbanization and developmental projects due to evolving economy, the graduates of civil engineering program can start their careers in various public and private sector design and contracting firms. For example; Communication & Works Department, Public Health Engineering Department, Local Government, Irrigation Engineering Department and various other private firms associated with design and field execution works. The graduates can choose to go for design firms involved in design of multi-storey buildings, roads and other hydraulic structures to field job involving site inspection and quality control. The graduates interested in pursuing their careers as researchers to explore novel materials,

- Civil Engineering Materials Lab
- Engineering Surveying Lab
- Soil Mechanics & Highway Engineering Lab
- Public health Engineering Lab
- Structural Engineering Lab
- Drawing Lab
- Computer Lab
- Electro-Mechanical Engineering Lab (Shared)

methodologies and techniques in construction industry such as green construction materials, earthquake resistant infrastructure and intelligent transportation systems can opt for postgraduate studies as well.

7. Research

The department of civil engineering faculty will be actively involved in the following research areas:

Sustainable and innovative road and building materials

Modelling static and dynamic axle loads and its impact on pavement using Finite Element software

Macroscopic Traffic modelling

Soil stabilization techniques

Groundwater hydrology and contamination, river hydraulics, multi-phase computational hydraulics, real-time control of multi-objective reservoir systems, watershed hydrology, storm water management, coastal flooding, water resources systems analysis, and hydro-informatics

Seismic rehabilitation of buildings and bridges; and applications and modeling of components and systems constructed with composite materials.

8. Laboratories

There are eight (08) dedicated state-of-the-art Laboratories that are extensively utilised for laboratory courses, open ended labs and research. For smooth functioning, Laboratories are backed up with 200kVA generator. List of the available laboratories are:

9. Scheme of Studies

Semester 1		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
CE-112	Civil Engineering Materials	2	3	3	None
CE-114	Basic Electro-Mechanical Engineering	2	6	4	None
CE-212	Engineering Drawing	1	6	3	None
BSH-106	Functional English	3	0	3	None
BSH-112	Applied Calculus	3	0	3	None
BSH-101	Islamic Studies	2	0	2	None
	Total Contact Hours	13	15	--	None
	Total Credit Hours	13	5	18	None

Semester 2		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
CE-202	Engineering Surveying	2	3	3	None
CE-226	Engineering Geology	2	0	2	None
BSH-108	Pakistan Studies	1	0	1	None
CE-111	Engineering Mechanics	3	3	4	None
BSH-239	Applied Differential Equations	3	0	3	None
CE-116	Computer Programming	1	6	3	None
	Total Contact Hours	12	12	--	
	Total Credit Hours	12	4	16	

Semester 3		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
CE-314	TAdvanced Engineering Surveying	2	3	3	CE-202
CE-201	Fluid Mechanics	3	3	4	None
CE-213	Soil Mechanics	3	3	4	None
CE-216	Mechanics of Solids-I	2	3	3	CE-111
BSH-241	Numerical Analysis	3	0	3	None
	Total Contact Hours	13	12	--	
	Total Credit Hours	13	4	17	

Semester 4		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
TCE-326	Construction Engineering	3	0	3	None
CE-214	Structural Analysis-I	3	0	3	CE-111
CE-311	Civil Engg. Drawing & Graphics	1	6	3	CE-212
BSH-341	Probability & Statistics	3	0	3	None
CE-307	Advanced Fluid Mechanics	3	3	4	CE-201
BSH-212	Professional Ethics	2	0	2	None
	Total Contact Hours	15	9	--	
	Total Credit Hours	15	3	18	

Semester 5		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH-215	Business Communication	2	0	2	BSH-106
CE-405	Geotechnical & Foundation Engineering	3	3	4	CE-213
CE-317	Mechanics of Solid-II	2	3	3	CE-216
CE-321	Engineering Hydrology	2	3	3	None
CE-318	Structural Analysis-II	3	0	3	CE-214
CE-309	Transportation Engineering-I	3	0	3	None
	Total Contact Hours	15	9	--	
	Total Credit Hours	15	3	18	

Semester 6		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
CE-308	Reinforced Concrete Design-I	3	3	4	None
CE-407	Transportation Engineering-II	3	3	4	CE-309
CE-305	Environmental Engineering-I	2	3	3	None
CE-330	Architecture & Town Planning	3	0	3	None
CE-302	Quantity & Cost Estimation	3	0	3	None
	Total Contact Hours	14	9	--	
	Total Credit Hours	14	3	17	

Semester 7		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH-408	Organizational Behaviour	3	0	3	None
CE-434	Engineering Economics	2	0	2	None
CE-424	Hydraulics & Irrigation Engineering	3	3	4	CE-201 & CE-307
CE-329	Reinforced Concrete Design-II	3	3	4	CE-308
CE-499	Civil Engineering Project	0	9	3	None
	Total Contact Hours	11	15	--	
	Total Credit Hours	11	5	16	

Semester 8		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
CE-422	Construction Management	3	0	3	None
CE-406	Environmental Engineering-II	2	0	2	CE-305
CE-425	Steel Structures	3	0	3	None
CE-331	Geo Informatics	1	3	2	CE-314
BSH-422	Hazard and Disaster Management	3	0	3	None
CE-499	Civil Engineering Project	0	9	3	None
	Total Contact Hours	12	12	--	
	Total Credit Hours	12	4	16	
	Grand Total Credit Hours	--	--	136	

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

1. Introduction

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 a few of us had a mobile phone, our internet connection, in general, was not as powerful as required by the then text based websites and when none of us could be a part of any social networks. 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 YouTube. We are emerging into an age where we are connected 'Anytime, anywhere' through mobile networks by using a high-speed wireless which can be realized by proper planning and realization of the fifth generation (5G) and beyond wireless and mobile communication 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 program.

2. Faculty

2.1 Chairman
Prof. Dr. Sadiq Ullah
Ph. D. (UK)

2.2 Semester Coordinator
Engr. Usman Ali
M. Sc. (Pakistan)

2.3 Professors:
Prof. Dr. Sadiq Ullah
Ph. D. (UK)

2.4 Assistant Professors:
Dr. Naveed Mufti
Ph. D. (UK)
Dr. Toufeeq Ahmad
Ph. D. (China)

Engr. Jalal Khan
M. Sc. (UK)
Engr. Shagufta Naz
M. Sc. (Pakistan)
Engr. Abid Jan
M. Sc. (Pakistan) On Study Leave

2.5 Lecturers:
Dr. Sahib Khan
Ph. D. (Italy)
Engr. Sajjad Ali
M. Sc. (Pakistan) On Study Leave
Engr. Humaira Rehman
M. Sc. (Pakistan)
Engr. Wasi Ur Rehman Khan
M. Sc. (Pakistan)
Engr. Usman Ali
M. Sc. (Pakistan)

Engr. Mareena Karim
B. Sc. (Pakistan)
Engr. Latif Ullah Khan
M. Sc. (Pakistan) On Study Leave

2.6 Shared Faculty:
Dr. M. Abbas Mahmood
Ph. D. (Thailand)
Dr. Murtaza Ali Bangash
Ph. D. (Pakistan)
Dr. Mushtaq Ahmad Khan
Ph. D. (China)
Mrs. Shazia Habib
M. Sc. (Pakistan)
Mrs. Naznina Hakim Khan
M. A. (Pakistan)

3. Department Mission

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

4. Academic Programs

The department offers the following programs.

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

5. Program Educational Objectives for Telecommunication Engineering

The graduates of Telecommunication Engineering Program will be able to:

- **PEO-1:** Extend knowledge and develop expertise in Telecommunication Engineering and associated fields/tools

- **PEO-2:** Apply systematic approach to design sustainable solutions for indigenous, complex problems related to their field, considering societal and environmental impact

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

- **PEO-4:** Exhibit professional ethics and engineering practices as well as high moral values, and be a productive member of the society

6. 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 organization and higher education, Information & Communication Technologies (ICT) sectors, and energy sectors, etc. Telecom engineering graduates are particularly well-switched to work as members or leader 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 Systems and products. The graduates of Telecommunication Engineering are trained on the latest trends and skills related to emerging engineering and IT technologies, which helps them in self-employment via online job opportunities.

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

7. Research

The department is actively pursuing research in the following areas:

- Antenna Design: Systems and Architecture
- Electromagnetic Radio Wave Propagation
- Millimeter-and submillimeter-wave propagation
- Microwave Engineering
- Metamaterial and Metasurfaces
- 5G Multiple-Input Multiple-Output (MIMO) Antennas
- Cooperative and Cognitive Communications
- Mobile and Satellite Communication
- Digital Signal Processing
- Signal Information Processing
- Digital Image and Video Processing
- Radar Engineering
- Plasmonic/Tera Hertz/ Nano Antennas
- EMC and Interference Studies
- Network Security
- Mobile Adhoc Networks

8. Laboratories

The department has the following state-of-the-art laboratories

- Electronics Lab
- Wireless Communication Lab
- Digital Logic Design Lab
- Computer Lab
- DSP Lab
- FYP Lab
- Applied Physics & Circuits Lab
- Control Systems Lab
- System & Design Lab (Shared)
- Electric Workshop Lab (Shared)
- Embedded System Lab (Shared)

9. Scheme of Studies

Semester 1		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH-104	Functional English	2	0	2	None
TE-101	Information and Communication Technology	2	0	2	None
TE-101L	Information and Communication Technology (Lab)	0	3	1	None
BSH-102	Calculus and Analytical Geometry	3	0	3	None
BSH-131	Applied Physics	2	0	2	None
BSH-131L	Applied Physics (Lab)	0	3	1	None
TE-102	Circuit Analysis	3	0	3	None
TE-102L	Circuit Analysis (Lab)	0	3	1	None
TE-103L	Electric Workshop (Lab)	0	3	1	None
BSH-105	Pakistan Studies and Global Perspectives	2	0	2	None
	Total Contact Hours	**14**	**12**	**--**	
	Total Credit Hours	**14**	**4**	**18**	

Semester 2		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH-202	Communication Skills	2	0	2	None
TE-104	Object Oriented Programming	3	0	3	None
TE-104L	Object Oriented Programming (Lab)	0	3	1	None
BSH-142	Linear Algebra	3	0	3	None
TE-105L	Computer Aided Engineering Design (Lab)	0	3	1	None
BSH-240	Differential Equations	3	0	3	None
TE-106	Electrical Network Analysis	3	0	3	TE-102
TE-106L	Electrical Network Analysis (Lab)	0	3	1	None
TE-107	Occupational Health and Safety	1	0	1	None
	Total Contact Hours	**15**	**9**	**--**	
	Total Credit Hours	**15**	**3**	**18**	

Semester 3		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
BSH-201	Islamic Studies and Ethics	2	0	2	None
BSH-222	Engineering Economics	2	0	2	None
BSH-242	Multivariate Calculus	3	0	3	None
TE-201	Electronic Devices and Circuits	3	0	3	None
TE-201L	Electronic Devices and Circuits (Lab)	0	3	1	None
TE-202	MDE Elective I	2	0	2	None
TE-202L	MDE Elective I (Lab)	0	3	1	None
TE-203	Digital Logic Design	3	0	3	None
TE-203L	Digital Logic Design (Lab)	0	3	1	None
	Total Contact Hours	**15**	**9**	**--**	
	Total Credit Hours	**15**	**3**	**18**	

Semester 4		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
TE-204	Computer Communication Networks	3	0	3	None
TE-204L	Computer Communication Networks (Lab)	0	3	1	None
TE-205	Signals and Systems	3	0	3	BSH-240
TE-206	Microprocessors and Microcontrollers	3	0	3	TE-203
TE-206L	Microprocessors and Microcontrollers (Lab)	0	3	1	None
BSH-341	Probability and Statistics	3	0	3	None
BSH-303	Technical Report Writing and Presentation	2	0	2	None
BSH-303L	Technical Report Writing and Presentation (Lab)	0	3	1	None
	Total Contact Hours	**14**	**9**	**--**	None
	Total Credit Hours	**14**	**3**	**17**	

Semester 5		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
TE-301	Electromagnetic Theory	3	0	3	BSH-242
TE-302	Control Systems	2	0	2	None
TE-302L	Control Systems (Lab)	0	3	1	None
TE-303	Communication Systems	3	0	3	BSH-341
TE-303L	Communication Systems (Lab)	0	3	1	None
BSH-XXX	Social Sciences Elective	2	0	2	None
TE-304	MDE Elective II	2	0	2	None
TE-304L	MDE Elective II (Lab)	0	3	1	None
BSH-342	Numerical Analysis	2	0	2	None
	Total Contact Hours	14	9	--	
	Total Credit Hours	14	3	17	

Semester 6		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
TE-305	Digital Communications	3	0	3	TE-303
TE-305L	Digital Communications (Lab)	0	3	1	None
TE-306	Antennas and Wave Propagation	3	0	3	TE-301
TE-306L	Antennas and Wave Propagation (Lab)	0	3	1	None
BSH-421	Project Management	3	0	3	None
TE-307	MDE Elective III	2	0	2	None
TE-307L	MDE Elective III (Lab)	0	3	1	None
TE-308	Digital Signal Processing	3	0	3	TE-205
TE-308L	Digital Signal Processing (Lab)	0	3	1	None
	Total Contact Hours	14	12	--	
	Total Credit Hours	14	4	18	

Semester 7		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
TE-401	Final Year Design Project-I	0	9	3	None
TE-402	Microwave Engineering	3	0	3	TE-306
TE-402L	Microwave Engineering (Lab)	0	3	1	None
TE-403	Optical Fiber Communications	3	0	3	None
TE-403L	Optical Fiber Communications (Lab)	0	3	1	None
TE-404	Wireless and Mobile Communications	2	0	2	None
TE-405	Emerging Wireless Technologies and RF Planning	2	0	2	None
BSH-411	Professional Ethics	1	0	1	None
	Total Contact Hours	11	15	--	
	Total Credit Hours	11	5	16	

Semester 8		Contact Hours		Credit Hours	Pre-Requisite
Course Code	Course Title	Theory	Lab	Total	
TE-401	Final Year Design Project-II	0	9	3	None
TE-406	Transmission and Switching Systems	3	0	3	None
TE-407	MBC Depth Elective I	3	0	3	None
BSH-420	Entrepreneurship	2	0	2	None
TE-408	MBC Depth Elective II	3	0	3	None
	Total Contact Hours	11	9	--	
	Total Credit Hours	11	3	14	
	Grand Total Credit Hours	107	29	136	

DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCEINCE

1. Introduction

The department of Computer Science is the first newly established department of UET Mardan. It provides excellent classrooms and lab facilities to students and aims at equipping the students with the knowledge and skills needed for solving the challenges of modern age by exploiting the enormous possibilities offered by computers and 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.

2. Faculty

2.1 Chairman
Dr. Shams ur Rahman
PhD. (South Korea)

2.2 Semester Coordinator
Mr. Muhammad Faisal Abrar
MSc. (Pakistan)

2.3 Assistant Professors
Dr. Shams ur Rahman
PhD. (South Korea)
Dr. Najeeb Ullah
PhD. (Italy)

2.4 Lecturers
Mr. Muhammad Faisal Abrar
MSc. (Pakistan)
Mr. Mian Saeed Akbar
MSc. (Pakistan)
Mr. Kaleem Nawaz Khan
MSc. (Pakistan)

2.5 Shared Faculty
Dr. M. Abbas Mahmood
PhD. (Thailand)
Dr. Murtaza Ali Bangash
PhD. (Pakistan)
Dr. Mushtaq Ahmad Khan
PhD. (China)
Mrs. Shazia Habib

MSc. (Pakistan)
Mrs. Naznina Hakim Khan
MA (Pakistan)

2.6 Visiting Faculty
Mr. Amjad Ali
MA (Pakistan)
Mr. Fazl-e-Amin
MA (Pakistan)
Mr. Waseem Ahmad
MA (Pakistan)
Mr. Adnan Ullah
MA (Pakistan)

3. Department Mission

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

4. Academic Program

The department offers the following program.

• BS Computer Science

5. Career Opportunities

The knowledge and skills gained by a computer science graduate are highly valued in the modern age. The scope of computer science is rapidly increasing, offering to its graduates a wide range of opportunities in many different industries such as software houses, data warehouses, multinational companies, governmental agencies, universities and healthcare institutions. Computer science graduates can work as IT consultants, applications programmers, sales and business developers, cybersecurity consultants, information security specialists, information systems managers, database administrators, multimedia programmers, systems analysts, games developers etc.

6. Research

The department is actively pursuing research in the following areas:

Optimization Algorithms

- Human-Computer Interaction (HCI)
- Agile Software Development
- Software Outsourcing
- Semantic Web
- Software Testing
- Web Preservation
- Artificial Intelligence and Machine Learning
- Software-Defined Networking (SDN)

- Communication Networks

7. Laboratories

- The department has the following state-of-the-art laboratories
- Digital Electronics Lab
- Computer Lab 1
- The following labs will be added soon.
- Computer Lab 2
- Networking Lab
- Systems Lab

8. Scheme of Studies

Semester 01		Contact Hours		Credit Hours	Pre-requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
CS-101	Introduction to Computing	2	0	2	None
CS-101L	Introduction to Computing Lab	0	3	1	None
CS-102	Programming Fundamentals	3	0	3	None
CS-102L	Programming Fundamentals Lab	0	3	1	None
BSH-103	English Composition & Comprehension	3	0	3	None
BSH-140	Calculus and Analytical Geometry	3	0	3	None
BSH-130	Applied Physics	3	0	3	None
BSH-101	Islamic Studies	2	0	2	None
	Total Contact Hours	**16**	**6**	**--**	
	Total Credit Hours	**16**	**2**	**18**	

Semester 02		Contact Hours		Credit Hours	Pre-requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
CS-103	Digital Logic Design	3	0	3	None
CS-103L	Digital Logic Design Lab	0	3	1	None
CS-104	Object Oriented Programming	3	0	3	CS-102
CS-104L	Object Oriented Programming Lab	0	3	1	CS-102L
BSH-201	Communication & Presentation Skills	3	0	3	BSH-103
BSH-142	Linear Algebra	3	0	3	None
BSH-102	Pakistan Studies	2	0	2	None
	Total Contact Hours	**14**	**6**	**--**	
	Total Credit Hours	**14**	**2**	**16**	

Semester 03		Contact Hours		Credit Hours	Pre-requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
CS-201	Discrete Structures	3	0	3	None
CS-202	Data Structure & Algorithms	3	0	3	CS-104
CS-202L	Data Structure & Algorithms Lab	0	3	1	CS-104L
CS-203	Computer Organization & Assembly Language	3	0	3	CS-102
CS-203L	Computer Organization & Assembly Language Lab	0	3	1	CS-102L
BSH-110	Professional Ethics/Practices	3	0	3	None
BSH-240	Differential Equations	3	0	3	None
	Total Contact Hours	**15**	**6**	**--**	
	Total Credit Hours	**15**	**2**	**17**	

Semester 04		Contact Hours		Credit Hours	Pre-requisite
Course Code	**Course Title**	**Theory**	**Lab**	**Total**	
CS-204	Design & Analysis of Algorithms	3	0	3	CS-202
CS-205	Automata Theory	3	0	3	None
CS-206	Database Systems	3	0	3	CS-202
CS-206L	Database Systems Lab	0	3	1	CS-202L
BSH-341	Probability & Statistics	3	0	3	None
BSH-***	General Education Elective-I	3	0	3	None
	Total Contact Hours	**15**	**3**	**--**	
	Total Credit Hours	**15**	**1**	**16**	

Semester 05		Contact Hours		Credit Hours	Pre-requisite
Course Code	Course Title	Theory	Lab	Total	
CS-301	Compiler Construction	3	0	3	CS-205
CS-302	Operating Systems	3	0	3	CS-202
CS-302L	Operating Systems Lab	0	3	1	CS-202L
CS-303	Introduction to Software Engineering	3	0	3	None
BSH-241	Numerical Analysis	3	0	3	None
CS-315	Graph Theory	3	0	3	None
	Total Contact Hours	15	3	--	
	Total Credit Hours	15	1	16	

Semester 06		Contact Hours		Credit Hours	Pre-requisite
Course Code	Course Title	Theory	Lab	Total	
CS-304	Artificial Intelligence	3	0	3	CS-201
CS-304L	Artificial Intelligence Lab	0	3	1	CS-201
CS-305	Computer Networks	3	0	3	None
CS-305L	Computer Networks Lab	0	3	1	None
CS-***	CS Elective-I	3	0	3	++
CS-***	CS Elective-II	3	0	3	++
BSH-301	Technical Writing	3	0	3	None
	Total Contact Hours	15	6	--	
	Total Credit Hours	15	2	17	

Semester 07		Contact Hours		Credit Hours	Pre-requisite
Course Code	Course Title	Theory	Lab	Total	
CS-401	Parallel & Distributed Computing	3	0	3	CS-302
CS-403a	Final Year Project-I	0	9	3	None
CS-***	CS Elective-III	3	0	3	++
CS-***	CS Elective-IV	3	0	3	++
BSH-***	General Education Elective-II	3	0	3	None
	Total Contact Hours	12	9	--	
	Total Credit Hours	12	3	15	

Semester 08		Contact Hours		Credit Hours	Pre-requisite
Course Code	Course Title	Theory	Lab	Total	
CS-402	Information Security	3	0	3	None
CS-403b	Final Year Project-II	3	0	3	None
CS-***	CS Elective-V	0	9	3	++
BSH-***	General Education Elective-III	3	0	3	None
BSH-***	General Education Elective-IV	3	0	3	None
	Total Contact Hours	12	9	--	
	Total Credit Hours	12	3	15	

ADMISSION RULES

ADMISSION RULES (Engineering Programs)

1   General

Admission to BSc. Engineering and BS Computer Science shall be granted on the basis of merit. The allocation of seats in each discipline of UET Mardan is given below:

Table 1 : Allocation of Seats 2021-22

Details	Electrical Engineering	Telecommunication Engineering	Computer Software Engineering	Computer Engineering	Civil Engineering	Mechanical Engineering	Floating	Total
Open Merit	68*	66*	36*	78	33*	33*		314
Self Finance/Non Subsidized	30	10	10	20	15	15		100
FATA	2	2	2	2	2	2		12
AJ&K		1	1					2
Balochistan		1	1					2
Sons/Daughter of UET Employees							4	
Total	100	80	50	100	50	50		430

* Candidates holding a Diploma of Associate Engineer may apply in this category against the quota of up to two percent of the total seats in the respective department.

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

Candidates are advised to carefully read the admission rules before filling the admission forms.

2 Eligibility For Admission

Admission to BSc. Engineering programs shall be open in the following categories:

2.1 Open Merit

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

(a) They must have Khyber Pakhtunkhwa (settled areas before FATA merger) 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 2021-22. 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 (IBCC), Ministry of Education, Islamabad, Government of Pakistan, 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 2021-22. 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 must have passed Scholastic Aptitude Test (SAT-II) (Physics, Chemistry, Mathematics) with a minimum score of 50% or appeared in the entrance test (conducted in the current year) 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 seeking admission against the AJK reserved seats must belong to AJK and appeared in the entrance test (conducted in the current year) by ETEA or any other public sector, PEC accredited engineering university in Pakistan.

NOTE:

• Applications for admission, complete in all respect, must reach to the Directorate of Admissions on or before the closing dates.

• Admission Applications of candidates, whose results are not declared till the last date of submission of application form, shall not be considered.

3 Application Procedure

3.1 Candidates applying for admission against Open Merit, and University Employees, Sons/Daughters Quota Seats, mentioned in Table 1, are directed to submit their application forms for admission to the Directorate of Admissions, UET Mardan on or before the last date advertised for the purpose. University Employees, Sons/Daughters are also eligible to compete on open merit for which a separate application form will have to be submitted to the Directorate of Admissions on or before the last date. Incomplete applications or applications received after the closing date shall not be entertained.

3.2 Candidates applying for admission against the quota seats allocated for AJK and Balochistan, (mentioned in Table 1) 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 for admission against the erstwhile FATA seats shall submit their applications to UET Peshawar.

3.4 Candidates applying under the categories of

Erstwhile FATA, AJK and Balochistan mentioned in table of seat allocation, are ineligible to compete on open merit basis.

3.5 Candidates, who are eligible to apply for more than one category, shall 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 HSSC/Intermediate Part-I & Part-II (Separate).

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

(iii) DMCs of Diploma of Associate Engineer (DAE), if applicable.

(iv) Original/Provisional Certificate of SSC and HSSC/DAE.

(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.

(x) five recent passport size colored photographs (blue background) of the Candidate

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

(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 (IBCC), Ministry of Education, Islamabad, Government of Pakistan in case of candidates having passed equivalent examination from an institute outside Pakistan.

(iii) Original/Provisional Certificate of SSC and HSSC/DAE

(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 institute 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) Medical Fitness Certificate from a registered medical practitioner, at least MBBS.

(xi) Income certificate of parents/guardian on prescribed proforma.

(xii) Undertaking (on prescribed proforma) on a Non-judicial stamp paper worth Rs.50/- attested by the Oath Commissioner for (a) non-indulgence in politics in the university, (b) a declaration 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. The undertaking must be signed by the candidate and countersigned by his/her father or guardian (as the case may be).

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

4   Reserved Seats

4.1   Erstwhile Federally Administered Tribal Areas (Erstwhile-FATA)

Focal point for dealing 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 Tribal Area's department, shall make nominations of candidates.

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 of candidates fulfilling 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 fulfilling eligibility criteria shall be made 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)   Retired employees who have served the University for at least 10 years.

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

(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) Adopted children/dependents of employees are ineligible for admission against these seats.

5   Entrance Test

5.1 The Entrance Test will be conducted by the Educational Testing and Evaluation Agency (ETEA), Government of Khyber Pakhtunkhwa.

5.2 (a) Candidates belonging to Khyber Pakhtunkhwa/Erstwhile FATA/AJK 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 at least 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 against open, self-finance, and reserved seats will be determined as per HEC/PEC policy .

6.2 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 marks out of twenty, provided that he/she has a valid certificate from Wifaqul Madaris (or any other HEC-recognized board) and qualifies the test conducted by the Hafiz-e-Quran Evaluation Committee on the date and time notified for the purpose. Composition of the committee will be as under:

·   Convener Admission Committee (Convener)

·   A Hafiz-e-Quran certified by a recognized Board/Madrassa (Member)

·   A college/University teacher teaching the course Islamic Studies (Member)

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

7   Admission Procedure

7.1. The Directorate of Admissions shall call applications for admission to BSc. Engineering and process all valid applications received for admission to BSc. 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 admission 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 admission Notice Board. It is the responsibility of the candidates to check the admission Notice Board /University official webpage and appear for interview on the date announced.

7.5. (a) Candidates can change/update the order of preferences or can Correct/Rectify their data, as per the admission schedule announced by the Director of Admissions by filling the Correction/Rectification Form, available at the Directorate of Admission on a payment of Rs. 200/-.

(b) Copy of previously submitted application form must be attached with Correction/Rectification Form.

7.6. Selected candidates are required to appear 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 availability of vacant seats.

7.8 A candidate who does not want to change the discipline in which he/she got admission, must freeze his/her seat in the current discipline at the time of admission interview.

7.9. Subsequent revised merit lists will be displayed on the Admission Notice Board/University website. No separate offer letters will be issued in this regard. Applicants will be responsible to check the admission notice board/University website and complete their admission formalities by the last date, failing which the seat will fall vacant.

7.10 The Admission Committee will recommend names of provisionally admitted 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 confirmed upon receiving nominations from the concerned agencies.

(b) Admission of the students on Quota seats (AJK, Erstwhile-FATA, Baluchistan or any other quota seats approved by the competent authority) will be confirmed upon receiving nominations from the concerned agency.

© The Vice-Chancellor on the recommendation of the Admission Committee may allow late admission depending upon availability of seats up to fourth week of the commencement of classes.

Note: In case of late admissions, it will be the sole responsibility of the students to fulfill their academic responsibilities.

7.12 Within 60 days of the last date of admission, particulars of candidates (on the prescribed form along with the recommendations of the Admission Committee) shall be forwarded by the Directorate of Admissions to the Vice-chancellor for approval. After approval of the Vice-Chancellor, names of the candidates shall be entered in the University Students' Register and student identity cards shall be issued 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 the 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 admission Notice Boards of the University for merit list and for completing admission formalities within specified time limits. Offer letters and newspaper advertisements are for convenience of the applicants only. A call letter wrongly issued to a candidate as a result of some inadvertent mistake on part of the University shall not confer any right of admission to the candidate.

8   Admission of Foreign Nationals

8.1   Foreign applicants seeking admission should send their applications to the 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 bona-fide citizen of that country and is financially sound to meet the expenditure on his/her studies.

8.2   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 genuine reasons, extension may be allowed by the university authorities on the recommendation of the Admission Committee.

8.3 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.

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

8.5 Afghan Refugees, registered in Pakistan with NADRA, nominated by Government of Pakistan, Higher Education Commission, Islamabad against program, must fulfil the eligibility conditions of at least 60% unadjusted marks in Intermediate (Pre-Engineering) or equivalent examination.

8.6 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.

8.7 Foreign students seeking admission in BSc. Engineering are required to pass SAT-I and SAT-II (Physics, Chemistry, Mathematics) with a minimum score of 50%.

8.8 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.

9   Admission By Migration

A student desiring to migrate to UET Mardan should submit application for migration, within 15 days of the commencement of a semester, to the Dean, Faculty of Engineering and Computing along with fee receipt of Rs. 200,000/- (Rupees Two hundred thousand only) as migration fee in favor of the Treasurer, UET Mardan.

9.1 The admission by migration shall be governed by the following:

(i)   The admission by migration is allowed only in the same discipline.

(ii)   The applicant is a bona-fide student of an HEC recognized public sector institution and studying in a program/discipline accredited by the relevant accreditation body of Pakistan.

(iii)   The applicant shall produce a No Objection Certificate (NOC) from the University/College/Institution, where he/she has

been studying. The NOC must include the statement 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.

(iv)   The applicant must also submit an upto date official interim transcript, content of the courses studied, duly certified by the Chairman/Head of the Department.

(v)   In case of migration to the engineering programs, the student must also submit a certificate by Chairman/Head of the Department showing Program Learning Outcomes (PLOs) attainment progress of the student.

(vi)   Maximum upto 50% of the total credit hours can be transferred.

(vii)   Migration shall be allowed only in the 3rd, 4th, and 5th semesters of BSc. Engineering.

9.2 Dean, Faculty of Engineering and Computing will refer the application for initial scrutiny to the

Chairman of the concerned department. After scrutiny, the Chairman will return the application to the Dean and may also recommend to repeat courses in which the candidate has been found deficient.

9.3 The Admission Committee may recommend the acceptance of the applicant based on availability of seats in the department, physical facilities and feedback received from the Chairman of the concerned Department. The Vice-Chancellor, on the recommendation of the Admission Committee, will approve migration of the student.

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

9.5 In case of more applications for migration than the available seats in a department in a particular semester, preference will be given to the applicants having higher CGPA.

9.6 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 CGPA of 2.00.

9.7 The candidate should satisfy the minimum merit of that batch for which the student seeks migration.

9.8 Migration of a candidate domiciled in Khyber Pakhtunkhwa/Erstwhile FATA admitted in any Engineering University /College on the quota basis may be considered for migration against available relevant Quota seats only. Further, the candidate must also have to produce No Objection Certificate from the relevant nominating agency.

9.9 No migration is allowed on "mutual" basis.

10   Cancellation of Admission

10.1 A bona-fide student of the 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 and notify the same.

10.2 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 2021-22 will be applicable. Whereas in all other cases, all outstanding dues/fees etc. till date must be paid.

11 Admission In Second Discipline of Bsc. Engineering

11.1 Candidates seeking admission in second discipline should have passed their first discipline by obtaining minimum CGPA 2.5 from any PEC accredited program from HEC recognized University/Institute. However, they will be required to clear those subjects of BSc. Engineering which they have not studied in first discipline.

11.2 Candidates seeking admission in second discipline should submit application form along with educational documents (including attested copy of the BSc. Engineering degree and transcript) to the Directorate of Admissions on or before the last date announced.

11.2 Candidates should register courses rather than semesters within the course/semester registration deadline specified in the academic

calendar.

11.3 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.

11.4 Candidates possessing domicile other than Khyber Pakhtunkhwa/FATA and those from foreign countries may be considered for admission in second branch of BSc. 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.

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

11.6 Tuition fee/other user charges shall be charged as under:

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

11.7 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.

Table 2: Programs Available at UET Mardan and eligible diplomas

12 Admission of The Candidates Having A Diploma of Associate Engineer

12.1 Eligibility Rules

(i) The applicant should have Khyber Pakhtunkhwa domicile

(ii) The applicant should have passed the relevant diploma examination from the Khyber Pakhtunkhwa Board of Technical Education.

(iii) The applicant should have passed the diploma examination obtaining at least 60% unadjusted marks.

(iv) Applicants shall not be eligible unless their diplomas are in the relevant technology as specified against each degree course given below:

S.No	Programs	Eligible Diplomas
1	Computer Software Engineering	Diploma in Software Technology Diploma in Computer Technology Diploma in Computer Information Technology Diploma in Telecommunication Technology Diploma in Electronics Technology
2	Electrical Engineering	Diploma in Electrical Technology Diploma in Electronics Technology Diploma in Instrumentation Technology Diploma in Precision Mechanical & Instruments Technology Diploma in Instrumentation & Process Control
3	Telecommunications Engineering	Diploma in Telecommunication Technology Diploma in Electronics Technology Diploma in Avionics Technology Diploma in Instrumentation Technology Diploma in Radar Technology
4	Civil Engineering	Diploma of Associate Engineering Civil Technology
5	Mechanical Engineering	Diploma in Precision Mechanical and Instrument Technology Diploma in Mechanical Technology Diploma in Mechanical Technology(Power) Diploma in Mechanical Technology (Production) Diploma in Auto and Diesel Technology Diploma in Automation technology Diploma in Biomedical Technology

12.2   Merit Calculation

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

(a) 10% weightage to Percent marks in SSC Examination

(b) 40% weightage to Percent marks in DAE Examination (adjusted marks)

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

12.3   Adjustment of Marks

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

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

(b) If a candidate is Hafiz-e-Quran, he/she will get additional marks out of twenty, provided that he/she has a valid certificate from Wifaqul Madaris (or any other HEC-recognized board) and qualifies the test conducted by the Hafiz-e-Quran Evaluation Committee on the date and time notified for the purpose. Composition of the committee will be as under:

   Convener Admission Committee (Convener)

   A Hafiz-e-Quran certified by a recognized Board/Madrassa (Member)

   A college/University teacher teaching the course Islamic Studies (Member)

In case of a tie in any merit position for admission, the total marks obtained in DAE examinations shall over-ride. In case of a further tie, the applicants with higher SSC marks shall get preference.

12.4   Admission Procedure

12.4.1 The Directorate of Admissions shall call applications for admission and process all valid applications received.

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

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

12.4.4 (a) Candidates can Correct/Rectify their data, as per the admission schedule announced by the Director of Admissions by filling the Correction/Rectification Form, available at the Directorate of Admission on a payment of Rs. 200/-.

(b) Copy of previously submitted application form must be attached with Correction/Rectification Form.

12.4.5 Selected candidates are required to appear 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.

12.4.6 Subsequent revised merit lists will be displayed on the Admission Notice Board/University website. No separate offer letters will be issued in this regard. Applicants will be responsible to check the admission notice board/University website and complete their admission formalities by the last date, failing which the seat will fall vacant.

12.4.7 The Admission Committee will recommend names of provisionally admitted candidates to the Vice-Chancellor for approval. Admission of

candidates will be confirmed after the completion of admission procedure.

12.4.8 The Vice-Chancellor on the recommendation of the Admission Committee may allow late admission depending upon availability of seats up to fourth week of the commencement of classes.

Note: In case of late admissions, it will be the sole responsibility of the students to fulfill their academic responsibilities.

12.4.9 Within 30 days of the last date of admission, particulars of candidates (on the prescribed form along with the recommendations of the Admission Committee) shall be forwarded by the Directorate of Admissions to the Vice-chancellor for approval. After approval of the Vice-Chancellor, names of the candidates shall be entered in the University Students' Register and student identity cards shall be issued to them in token thereof.

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

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

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

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

Note: Applicants are themselves responsible for checking admission Notice Boards of the University for merit list and for completing admission formalities within specified time limits. Offer letters and newspaper advertisements are for convenience of the applicants only. A call letter wrongly issued to a candidate as a result of some inadvertent

mistake on part of the University shall not confer any right of admission to the

candidate.

13   Migration To Other Engineering Universities/collegeS

13.1   A student may be allowed to migrate to other Universities/institutions after obtaining No Objection Certificate (NOC) from the Office of Dean, Faculty of Engineering and Computing on the recommendation of the concerned Chairman of the department.

13.2   NOC shall not be issued unless the student has cleared all the University dues.

13.3 Migration certificate shall be issued after cancellation of admission in the department in which the student is studying.

13.4   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.

14   SPECIAL PROVISIONS

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

14.2   This prospectus applies to all undergraduate students admitted during the session 2021-22. Any subsequent change/alteration in the rules made by the competent authority shall also be applicable.

1**4.3** The University authorities reserve the right 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.

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

14.5 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.

14.6 If any of the particulars 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.

14.7 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.

14.8 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.

14.9 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.

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

ADMISSION RULES (Non Engineering Programs)

1 General

Applications for admission should be submitted to the Directorate of Admissions, UET Mardan on or before the last date announced for the purpose. Currently, the University offers Four-Years BS Computer Science degree 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 50% unadjusted marks with any of the following combinations are eligible to apply for admission to BS Computer Science:

a. Physics, Mathematics, Chemistry

b. Physics, Mathematics, Computer Science

c. Physics, Chemistry, Biology

3 Determination of Merit

Merit of candidates will be determined as per HEC policy.

4 Adjustment of Marks

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 marks out of twenty, provided that he/she has a valid certificate from Wifaqul Madaris (or any other HEC-recognized board) and qualifies the test conducted by the Hafiz-e-Quran Evaluation Committee on the date and time notified for the purpose. Composition of the committee will be as under:

· Convener Admission Committee (Convener)

· A Hafiz-e-Quran certified by a recognized Board/Madrassa (Member)

· A college/University teacher teaching the

course Islamic Studies (Member)

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

5 Admission Procedure

5.1 The Directorate of Admissions shall call applications for admission to BS Computer Science and process all valid applications received.

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

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

5.4

(a) Candidates can Correct/Rectify their data, as per the admission schedule announced by the Director of Admissions by filling the Correction/Rectification Form, available at the Directorate of Admission on a payment of Rs. 200/-.

(b) Copy of previously submitted application form must be attached with Correction/Rectification Form.

5.5 Selected candidates are required to appear 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.

5.6 Subsequent revised merit lists will be displayed on the Admission Notice Board/University website. No separate offer letters will be issued in this regard. Applicants will be responsible to check the admission notice board/University website and complete their admission formalities by the last date, failing which the seat will fall vacant.

5.7 The Admission Committee will recommend names of provisionally admitted candidates to the Vice-Chancellor for approval. Admission of candidates will be confirmed after the completion of admission procedure.

5.8 The Vice-Chancellor on the recommendation of the Admission Committee may allow late admission depending upon availability of seats up to fourth week of the commencement of classes.

Note: In case of late admissions, it will be the sole responsibility of the students to fulfill their academic responsibilities.

5.9 Within 30 days of the last date of admission, particulars of candidates (on the prescribed form along with the recommendations of the Admission Committee) shall be forwarded by the Directorate of Admissions to the Vice-chancellor for approval. After approval of the Vice-Chancellor, names of the candidates shall be entered in the University Students' Register and student identity cards shall be issued to them in token thereof.

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

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

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

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

Note: Applicants are themselves responsible for checking admission Notice Boards of the University for merit list and for completing admission formalities within specified time limits. Offer letters and newspaper advertisements are for convenience of the applicants only. A call letter wrongly issued to a candidate as a result of some inadvertent mistake on part of the University shall not confer any right of admission to the candidate.

ADMISSION RULES (Self-finance Programs)

1   General

The University offers admission in the following non-subsidized/self-finance schemes for the Academic Session 2020-21:

Table 1: Seat Allocation for Non-Subsidized Programs

S. No	Program	Seats
1	BSc. Electrical Engineering	30
2	BSc. Telecommunication Engineering	10
3	BSc. Computer Software Engineering	10
4	BS Computer Science	20
5	BSc. Civil Engineering	15
6	BSc. Mechanical Engineering	15
	Total	100

2   Admission Criteria

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

2.2 The admission criteria for Computer Science shall be at least 50% marks (unadjusted) in the Intermediate or equivalent and appearance in the entrance test conducted by ETEA or the test held through a Testing Agency (nominated by UET Mardan) or by the University itself.

2.3 Admission against these seats shall be on the basis of merit.

2.4 The University is not liable to provide accommodation in the University Hostels to the students admitted under this scheme.

2.5 Besides clauses mentioned above, all other relevant clauses given in the Undergraduate Prospectus 2021-22 shall be applicable to this scheme. In case of a conflict with the relevant clauses mentioned elsewhere in the Prospectus, these clauses shall prevail.

ACADEMIC AND EXAMINATION RULES

1   Bachelor's Degree Courses Offered

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

(a)   Computer Software Engineering

(b)   Computer Science

(c)   Electrical Engineering

(d)   Telecommunication Engineering

(e)   Civil Engineering

(f)   Mechanical Engineering

2   Medium of Instruction

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

3   Academic Calendar

Academic year comprises of two semesters: Fall and Spring. The duration of each semester is eighteen (18) weeks, where 9th and 18th weeks are reserved for Midterm and Final term examinations, respectively, and the remaining sixteen weeks are reserved for teaching. 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 and 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's degree requirements shall be eight semesters (4 years) for Engineering and Computer Science Programs, while the maximum duration of studies will be as per the duration specified by relevant accreditation bodies, i.e., PEC/NCEAC.

5   Scheme of Studies

5.1   General

Course work for earning the degree comprises Theory Courses, Laboratory Courses, and Final Year 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 hour means three hours of practical work per week.

The students must register and carry out Final Year Projects (FYP) in the last two semesters (7th and 8th) of their study along with studying courses. The FYP is meant to provide students a holistic experience of entire Engineering process. The FYP comprises of three credit hours (9 contact hours per week) in each of the last two semesters. Grade "IP" is awarded for FYP in the 7th 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 pages of the relevant Department. For information related to course outline, consult the approved curriculum of the Department.

6 Degree Requirements

To earn a bachelor's 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 8 weeks duration of relevant practical training in a recognized government, semi-government, or private 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. Students are required to register for relevant semester within the due date specified in the Academic Calendar by filling the prescribed registration form and depositing the amount payable within the last date announced for the purpose.

Semester Registration forms will be checked by the concerned batch advisors. Forms with deficiency will be returned to students for correction. Registration Forms, complete in all respects, will be kept in the student's record at the department and lists of registered students will be forwarded to the Controller of Examination.

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.

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

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 and assign Class Numbers to the students. Students are required to submit their Migration Certificates from the concerned Board by the date notified by the department.

Subsequently, the department will forward names of the enrolled students along with their Migration Certificates to the Controller of Examinations for allotting University Registration Number.

Students enrolled late due to the delay in receiving their nominations from the concerned agencies on quota seats shall:

(a) Register for the first semester within 7-days of receiving nominations from the concerned agencies.

(b) In case, nominations are received after the midterm examination, the student has to freeze his/her first semester by submitting semester fee, annual charges, etc. along with semester freeze fee. The student shall register in the second semester and pass first semester courses whenever offered.

7.3 Re-registration

7.3.1 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.

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

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

7.3.4 During a regular semester (Spring/Fall) a student may re-register for repeated courses in addition to the regular semester courses, provided that the total credit hours registered must not exceed 21 (the maximum allowed credit hours for a semester by HEC).

7.3.5 If a course is abolished due to revision in curriculum:

(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 re-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.

7.3.6 If a student submits re-registration fee for a course and, for some reason, that course is not offered by the university, the student will be eligible for one of the following:

(i) The submitted re-registration fee is refunded.

(ii) The submitted re-registration amount is adjusted against other semester dues.

7.4 Summer Semester (Optional)

Summer Semester is not part of regular Academic Calendar. However, if the University offers course(s) in Summer Semester subject to availability of resources, 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 to HEC rule during the Summer Session. The minimum number of students required for offering a course in the Summer Semester is 10.

7.5 Interruption of Studies

A. Semester Freeze

(i) A student can freeze a semester by submitting an application along with semester freeze fee within the semester registration deadline specified in the University Academic Calendar.

(ii) A candidate who gets a semester freeze can resume his/her studies (with the upcoming session) from the same stage where s/he left (froze). The maximum duration of the degree program (specified by the relevant accreditation bodies) which includes the freeze semester(s) duration of studies, shall remain the same.

(iii)   Freezing of first two semesters is not allowed. However, students admitted against the quota seats for agencies after midterm examination can freeze their first semester only.

(iv)   The duration of Freezing is one year except for the students who froze their first semester due to late admission by nominating agencies.

B.   Other Reason

(i)   If a student withdraws all his/her courses of a semester for a valid reason, he/she will not be allowed to register for the next higher semester, rather he/she has to register for the same semester (which has been withdrawn) in the next academic year. There is only one chance of withdrawing from all courses of a semester.

(ii)   If a student fails to register a semester without freezing or withdrawing from all courses, his/her name will be struck off from rolls of the University.

8   Attendance Requirements

8.1 Attendance in classes is mandatory and the students are required to attend all classes. Under special circumstances, up to 25% shortage of attendance may be allowed.

8.2 In no circumstances a student will be allowed to appear in the final examination of a course, if his / her attendance falls below 75% in that course.

8.3 If a student fails to attend any lecture for consecutive four weeks, the student will be placed on attendance probation and concerned Chairman will issue a letter to the student (a copy of which will be sent to parents/guardian of the student) to report within two weeks, failing which admission of the student shall stand cancelled automatically without any notification.

9   Examination

9.1   Paper Setting

The examination paper for mid-term 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

9.2.1 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.

9.2.2   Students shall not be allowed to sit in the University examination if they have any arrears.

9.3   Marking of Papers

9.3.1 After marking the mid-term exam papers, the teacher will display the result, and discuss the paper/answer sheets with the students to give them feedback on their performance.

9.3.2 After marking the final term exams, subject teachers will prepare result as per university policy and submit it to the Semester Coordinator/OBE Coordinator within the time allotted for the purpose.

9.4   Re-Checking

Students may apply to the Chairman of the concerned Department for re-checking of their final term exam papers (theory only) within the dates announced for the purpose.

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10   Grading

10.1   Distribution of Marks

10.1.1 Theory Courses

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

S.No.	Assessment Method	Percentage	Assessment Detail
1.	Sessional	25	Includes assignments, oral tests, quizzes, mini-projects class presentations, etc.
2.	Mid-Term Examination	25	1.5 hours' duration, arranged in week 9 of semester
3.	Final-Term Examination	50	3 hours' duration, arranged in week 18 of semester

10.1.2 Lab Course

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

S.No.	Assessment Method	Percentage	Assessment Detail
1.	Sessional Evaluation	40	Lab work/Lab Tasks: Sessional evaluation by the teacher concerned
2.	Mid-Term Evaluation	20	Examination to be conducted by the teacher concerned in the week preceding the theory midterm exam week.
2.	Final Term Examination	20	Exam to be conducted by the teacher concerned before oral examination.
3.	Oral Examination (Viva Voce)	20	To be conducted jointly by instructor and external examiner at the end of the session.

10.1.3 Final Year Project

(i)   The capstone project should span over two consecutive semesters, i.e., Semester 7 and 8, totaling 6-credit hours. The Final Year Project will be carried out by students and will be marked as follows:

S.No.	Presentation	Evaluators	Percentage	Milestone
1.	Proposal Defence (PD) Project Proposal Document + Presentation Proposal Defence	FYP Committee*	10%	As per FYP Rubrics
2.	Progress Presentation (1st)	FYP Committee*	10%	
3.	Progress Presentation (2nd)	FYP Committee*	10%	
4.	Weekly Progress Meetings	Supervisor	20%	
5.	Open House/ Poster Exhibition	FYP Committee and Members of Indrustry	10%	
6.	Project Defence	FYP Committee*	40%	
	Total		100%	

* FYP Committee:

Chairman	(Convener)	One Faculty member	(Member)
Concerned Supervisor	(Member)	(to be nominated by the Chairman)	
One member from Industry	(Member)	FYP Coordinator	(Secretary)

(ii)   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.

10.1.4 Students may withdraw from one or more courses with the approval of the Chairman of the department within two (2) weeks after the end of mid-term exam week.

10.1.5 Grade "I" (Incomplete) shall be awarded to a student only if he/she has missed the theory or lab final term examination or viva of lab

course(s), due to a genuine reason. The award of grade "I" shall not cover a student's lethargic attitude, wilful absence, or bad performance in class.

10.1.6 Grade "I" should be converted into an appropriate letter grade within one year, otherwise the grade will be awarded based on the student's sessional and midterm marks.

10.1.7 A student who is not allowed to appear in the Final Examination of a course due to shortage of attendance shall be awarded zero marks in the Final Examination.

10.2   Award of Grades

10.2.1 General

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

Table 10.1 Grade Points Distribution

Grade	Grade Points	Description
A	4.00	Excellent
A-	3.67	
B+	3.33	Above Average
B	3.00	
B-	2.67	
C+	2.33	Average
C	2.00	
C-	1.67	
D+	1.33	Minimum Acceptable
D	1.00	
F	0.00	Fail
W	-	Withdraw
I	-	Incomplete
IP	-	In-Progress

(ii)   A student who has an outstanding I Grade in a course which is a pre-requisite for any course(s) in the following semester(s) shall not be allowed to register in the respective course(s).

(iii)   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:

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

(ii)   Calculate 'Normalized Marks' for each student by multiplying the actual marks obtained with the factor "100 / Highest marks obtained in the class".

Table 10.2 Student Grades Determination Criteria

S.No	Normalised Mark Range/Interval	Grade
1	$X<50$	F
2	$50 \leq X < 55$	D
3	$55 \leq X < 60$	D+
4	$60 \leq X < 65$	C-
5	$65 \leq X < 70$	C
6	$70 \leq X < 75$	C+
7	$75 \leq X < 80$	B-
8	$80 \leq X < 85$	B
9	$85 \leq X < 90$	B+
10	$90 \leq X < 95$	A-
11	$95 \leq X \leq 100$	A

NOTE: X represents the Normalised Mark of a student

(iii)   The grades will be assigned, based on Normalised Marks, as per the table below:

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 re-registered students. However, the grades of the old students (of regularly scheduled course) will not be affected by this procedure.

10.3   Grade Point Averages (GPA)

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

SGPA = (Sum of quality points of all courses taken in the semester / Total credit hours taken in the semester)

Quality Point (QP) is calculated as follows:

QP=Credit hours of the course*Grade Points Obtained in the course.

Grade points of letter grades are shown in Table 2

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.

11 Satisfactory Academic Progress

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

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

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

11.3 A student whose CGPA by the end of the fourth semester is less than 1.5 shall not be allowed to register for the fifth semester until his/her CGPA has improved to 1.5 or more.

11.4 A student must graduate within the time duration specified by the relevant accreditation council of the program, in order to be eligible for registration with PEC/NCEAC.

Any student of the University, who breaches this requirement 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 relevant accreditation council and university will have no responsibility to this effect.

12 Transcripts

12.1 The Controller of Examinations shall issue Transcripts (Interim/Final) to students who apply for the purpose. The transcript shall show all courses taken and the grades obtained, along with SGPA of each Semester and the current CGPA.

12.2 Grade I received by a student shall be replaced by the grade awarded after completion of course requirements.

12.3 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

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

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

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

CONDUCT AND DISCIPLINE RULES AND REGULATIONS

1 Rules and Regulations

The University Discipline Committee (UDC) established under the Khyber Pakhtunkhwa Universities Model Statues, 2016 shall have the authority and power to deal with, and decide all cases of indiscipline, in accordance with the University Students Conduct and Discipline Rules and Regulations.

2 Applicability and Commencement

These rules shall be applicable to all the students of UET Mardan and shall commence w.e.f. their admission in the university.

3 Students Code of Honor

Each 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 and Indescipline Acts

Students should refrain from:

(a) Smoking within the University premises.

(b) Using, carrying or facilitating prohibited drugs and drinks 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 hostels 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 student's community. Issuing statements in the press or social media platforms, making false accusations or lowering the prestige of the University or writing and pasting posters on the walls.

(f) Carrying firearms or any other weapon (of any nature/type) forbidden by law, within the University Campus, classrooms, hostels and offices.

(g) Violates the lawful instructions of a teacher or other person in authority in the University

(h) Causing damage to the property of the University or public or a fellow student or any teacher or any employee of the University.

(i) Using of loud speakers in the University Campus or hostels.

(j) Not obeying the rules concerning to residence in hostels, or using offensive language, wearing

immodest clothes, making indecent remarks or gestures, or behaving in a disorderly manner, or committing 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. Doing false representation or giving false information or wilfully suppressing facts, cheating or deceives the University.

(k) Falsifying, damaging, altering or erasing or otherwise meddling with any document connected with examination, receipt of University fees / dues or making undue use of such documents.

5   Procedure In Case of Breach of Discipline

5.1 Cases of indiscipline shall be reported to the Vice-Chancellor through the concerned head of department/section.

5.2 The Vice-Chancellor may refer the case to the University Discipline Committee (UDC) for necessary action under the Rules/Regulations.

5.3 The UDC may impose, with the approval of Vice-Chancellor, minor/major penalties including to fine, suspend, expel or rusticate students on the basis of the enquiry conducted in response to violation of rules and regulations of the University.

5.4 The appellate authority for the decisions of UDC shall be the Vice-Chancellor.

6   Rustication And Expulsion

6.1   Rustication

(i)   Rustication, whenever forced on a University student, shall always mean the loss of one semester or one academic year of the student.

(ii)   During the rustication period, the student shall not be allowed to register any course in the University or sit in any examination.

(iii)   No fee will be charged from a rusticated student for the duration in which his/her name is

struck off the rolls.

(iv)   If a student is rusticated during a running semester and has paid the University fee for that semester, he/she will have to repeat that semester upon expiry of the rustication period. However, he/she shall not be required to pay the University fee for that semester again.

6.2   Expulsion

(i)   The expiration period will be counted from the date of the issue of such notice from the University.

(ii)   Expulsion period can vary.

(iii)   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.

(iv)   A student expelled from a Department may be re-enrolled into that Department after the expiry of the period of expulsion.

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

7   General

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

9   Offences And Penalties

University authorities can impose the following Penalties for various violations committed:

Table 1: Offences and Penalties

(ii)   No student shall be rusticated/expelled from the University unless he has been served with the Show Cause Notice, and shall be allowed a reasonable 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.

8   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.

S.No.	OFFENSE	PENALTY
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 student's 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/staff of the University.	Permanent expulsion from the University. AND / OR Fine not exceeding Rs. 50,000/
7.	Damaging/destroying or attempting 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 classrooms 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 megaphones 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 cases of student communities 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/staff members.	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

10   Students' Grievances Redressal

If a student has grievances against any department/section/center/directorate/office or employee of the University, he/she can submit a complaint to the Director Quality Enhancement Cell (QEC) on prescribed form available at the Directorate of QEC and download section of the University website (www.uetmardan.edu.pk).

11   Harassment Policy

The university has adopted the harassment policy of the HEC. Some of key sections of the policy are given below.

11.1   Prohibited Conduct

(i)   "Sexual harassment" means any unwelcome sexual advance, request for sexual favors or other verbal or written communication or physical conduct of a sexual nature, or sexually demeaning attitudes, where:

a)   Submission to such conduct is made either explicitly or implicitly a term or condition of an individual participation in any activity at the university;

b)   Submission to or rejection of such conduct by an individual is used as a basis for academic or employment decision affecting that individual; or

c)   Such conduct has the purpose or effect of unreasonably interfering with an individual's academic or work performance, or of creating an intimidating, hostile, or offensive educational or working environment.

(ii)   Sexual harassment may be overt or subtle, and can range from visual signals or gestures to verbal abuse to physical contact along with hand or sign language to denote sexual activity, persistent and unwelcome flirting.

(iii)   The following behaviors are specifically prohibited under this policy. This following are meant to provide specificity to the definition provided in clauses (i). However, it is not an exhaustive list, and other behaviors that fall within the scope of the definition above shall also be prohibited.

a)   Especially Egregious Non-Consensual Acts: Acts that would be included in the category of rape. While such situations will be covered under the laws of the country, and law enforcement institutions and the courts will investigate and adjudicate accordingly, the University administration has a special obligation to take preventative measures, offer immediate assistance and take interim measures when required.

b)   Non-Consensual Sexual Contact: Includes sexual contact with another person without consent.

c)   Sexual Exploitation: Taking of actions that violate the sexual privacy of others or taking sexual advantage of another without their consent. For example, taking pictures, videotaping, viewing or distributing explicit images or sexual information of another person without their consent.

d)   Other Pervasive or Severe Behaviors: It is not necessary that there be actual sexual contact for a behavior to be categorized as sexual harassment. Other unwelcome behaviors are also prohibited if (i) they are based on an individual's sex or gender (ii) are persistent or highly serious and (iii) create an atmosphere which is intimidating or hostile. These include but are not limited to lewd remarks or gestures, highly offensive jokes of a sexual nature, commenting inappropriately about another's body, and stalking.

e)   Sex Discrimination: Adverse treatment of individuals based on their sex or gender rather than on merit. This would include instances such as the singling out (for such adverse treatment as lower salary or grades, or more severe punishment) of person(s) on the basis of sex or gender.

(iv)   All the actions categorized as sexual harassment when done physically or verbally would also be considered as sexual harassment when done electronically such as through the internet, e- mails, social media, texting, telephone, voicemail etc.

(v)   All actions of harassment or discrimination may be taken by a person of any gender against a

person of the same or another gender, and would be considered by the University if the act qualifies as a prohibited act under the policy.

(vi)   Sexual harassment is especially offensive when perpetrated by persons in authority, and when submission is made a condition toward any University activity or benefit (for example, when submission is made the basis of the evaluation of an individual).

(vii)   Sexual harassment will be considered especially egregious when the accused knew or reasonably should have known that the victim was in an impaired or incapacitated state. However, impairment of the accused, such as a result of the use of any illegal substances, shall not diminish their responsibility for harassment under this policy.

11.2   Jurisdiction

(i)   This policy applies to actions by students, faculty, staff, other members of the University community (such as interns, residents etc.), or third parties (such as service providers, visitors etc.), when the misconduct occurs:

a)   on the University property (i.e. on campus) or in its immediate vicinity;

b)   off the University property, if (i) the conduct occurs in connection with a University recognized program or activity or (ii) the conduct may create a hostile environment or pose a safety risk on campus; and

c)   using the university's computing or network resources accessed from an off-campus location, which shall be deemed to have occurred on campus.

11.3   Designated Resources

(i)   The University shall designate at least two members of the HEI administration (the "Focal Persons"), at least one of whom shall be a woman, to offer support and immediate assistance to those who have experienced sexual harassment. Contact information of such individuals shall be easily available, including on the University website.

(ii)   The University shall also constitute an Inquiry Committee to investigate and adjudicate any allegations of prohibited conduct (the "Inquiry Committee") in accordance with the provisions of Section 11.6 below. Those who have experienced sexual harassment may also contact members of the Inquiry Committee for support and advice.

11.4   Complaints And Reporting

(i)   A complaint may be lodged by any person who has experienced sexual harassment as defined in Section 11.1 (Prohibited Conduct) read with Section 11.2 (Jurisdiction) of this policy, with either the Focal Person or with any member of the Sexual Harassment Inquiry Committee.

(ii)   In cases in which the conduct in question falls within the scope of the 2010 Harassment Act, the affected person shall also have an option to submit a complaint to the Ombudsperson in accordance with the provisions of the 2010 Harassment Act.

(iii)   In the event that a complainant is reluctant to contact the Focal Persons or any members of the Inquiry Committee, the complainant may contact a colleague, instructor, the employment supervisor, manager, department chair, dean or VC. It will be the responsibility of the individual contacted to report the case to the Inquiry Committee without identifying either the complainant or the alleged offender and to ask for advice on procedure and policy from them to effect solution, if a solution is necessary.

(iv)   Complainants shall be encouraged to submit complaints promptly, preferably within 3 months but no later than 12 months from the last date of the alleged harassment. An extension of up to 1 year may be granted by the Focal Persons or the Inquiry Committee upon written request stating the reasons for the delay in submitting the

complaint.

(v)   All members of the University community are encouraged to report any instances of sexual harassment that they may have observed to the Focal Persons or the Inquiry Committee. For the purposes of safeguarding the campus community, University has an obligation to investigate material violations of this policy even in the event that a formal complaint has not been filed.

(vi)   As soon as a complaint or report is received by one of the designated resources, it shall be shared by him or her (within a period of 24 hours) with all Focal Persons and members of the Inquiry Committee for further action.

(vii)   For minor violations, complainants may opt to make an informal complaint to either the Focal Person or the Inquiry Committee. The primary objective of informal resolution mechanism is to take preventative action, so that minor violations are detected early and appropriate warning is given to the accused to stop the offending behavior before it reaches a higher degree of seriousness. If the incident reported through this mechanism constitutes prohibited conduct under Section 11.1 of this policy, the Inquiry Committee shall deal with the complaint accordingly.

11.5   Interim Measures And Special Arrangements

(i)   As soon as a complaint or report is received by designated resources or any member of the University administration, depending on the nature and seriousness of the offence, the Focal Persons shall take appropriate steps to provide interim measures that may be requested by the affected persons or as otherwise may be deemed appropriate. If the affected person is not satisfied with the measures taken, he or she may contact any member of the Inquiry Committee for necessary action. Interim measures include but are not limited to:

a)   adjustment in class or examination schedules, including for the purposes of attending hearings;

b)   access to counselling services or other appropriate medical assistance;

c)   change in the work assignments;

d)   arrangement for any assessments or evaluations to be made by a neutral person;

e)   adjustment to class schedule, including withdrawal from course or changing the section;

f)   notifying the campus security officials (or law enforcement in case of serious violations) regarding the violation;

g)   impositions of a University-wide order designed to prohibit contact or communication between certain persons;

h)   change of the housing arrangement of certain persons; or

i)   any other measures that may be deemed appropriate.

11.6   Inquiry Committee

(i)   The Inquiry Committee shall be responsible for the investigation and adjudication of any complaint received in connection with the violation of this policy.

(ii)   The Inquiry Committee shall be constituted in the following manner:

a)   The committee shall consist of three members, at least one of whom shall be a woman and one of the members shall be a member of the senior management of the University.

b)   All members of the committee shall be employees of University and will be appointed by the Vice Chancellor (the "VC") after the VC has taken nominations from senior members of the University administration. The VC may co-opt

one or more members from outside the University if it is otherwise not possible to designate three members as described above.

c) Members of the Committee shall be individuals who are known for being principled, credible, fair, gender-sensitive and have a strong character (someone who will not change their decision due to pressure from friends, colleagues or seniors). They shall have not conflict of interest in particular cases, and shall be impartial and unbiased.

d) Members of the Committee shall be appointed for a term of two year (shorter terms may be required occasionally to fill vacancies). No member shall serve for more than two consecutive terms. Former members will be eligible for reappointment after a lapse of two years.

e) One of the members of the committee shall be appointed as the Chair by the VC, whose duties shall include, but are not limited to: maintaining order during hearings, answering procedural questions, granting or denying adjournments, maintaining proper documentation of the proceedings, which shall constitute the official record and reporting recommendations of the Committee to the VC. All these duties shall be undertaken in consultation with the Committee members.

f) In case a complaint is made against one of the members of the committee, that member shall be replaced by another (impartial member) for that particular case.

(iii) The University shall endeavor to provide training to members of the Inquiry Committee in investigation and adjudication of conduct prohibited under this policy.

(iv) A University staff member shall be appointed to assist the Inquiry Committee. This work shall include responsibilities such as organizing meetings, acting as a liaison between the committee and the other parties involved, record keeping, making and updating a database to track the processing of complaints, and ensuring appropriate awareness raising about the issue of sexual harassment at the University.

11.7 Investigation And Adjudication

(i) All complaints alleging Sexual Harassment shall be forwarded to the Inquiry Committee within 24 hours of being received by the Focal Persons or any other office of the University.

(ii) As soon as is reasonably practicable after receiving a complaint, the Inquiry Committee shall determine whether the alleged conduct in the complaint meets the criteria set forth in Sections 11.1 (Prohibited Conduct) and Section 11.2 (Jurisdiction) of this policy. If it is determined by a majority of the members of the Inquiry Committee that the alleged conduct meets the aforementioned criteria, a formal investigation shall be initiated.

(iii) In the absence of a formal complaint, if a serious violation of this policy is reported to the Inquiry Committee, or a series of allegations against the same person are received, the Inquiry Committee may determine by majority vote to initiate proceedings after notifying the VC.

(iv) After initiating the investigation, and not later than three days of the receipt of a written complaint, the Inquiry Committee shall:

a) communicate to the accused the charges and statement of allegations levelled against him/her, the formal written receipt of which will be given;

b) require the accused within seven days from the day the charge is communicated to him/her to submit a written defence and on his/her failure to do so without reasonable cause, the Committee shall proceed exparte; and

c) enquire into the charge and may acquire and examine such oral or documentary evidence in

support of the charge or in defence of the accused as the Committee may consider necessary (including by summoning potential witnesses) and each party shall be entitled to cross-examine the witnesses against him/her.

(v) The following rules shall be applicable to the hearings conducted by the Inquiry Committee:

a) All hearings shall be closed hearings;

b) The Inquiry Committee will hear statements from the complainant(s) and respondent(s), the witnesses if any (as required) and study any other documents and/or evidence as presented by the relevant parties or collected in the process of conducting inquiry;

c) The Inquiry Committee shall have discretion to limit testimony and questioning of witnesses to those matters it considers relevant to the disposition of the case;

d) The Chair of the Inquiry Committee shall have the power to compel a witness to attend, and the complainant(s) and/or respondent(s) may request the Chair's aid in this regard;

e) The complainant and the respondent may at any stage of any of the procedures outlined in this policy be represented and/or accompanied by another person of her/his choice.

f) The Committee shall have the right to acquire any relevant piece of evidence to further their understanding of the case and the relevant parties, witnesses and administration are required to provide them with this documentation and/or evidence to facilitate the investigation;

g) Objective documentation of the proceedings of the Inquiry Committee shall be maintained where high confidentiality of the records and other such material shall be upheld at all times;

h) The respondent shall be allowed to cross question the complainant and witnesses unless the committee decides otherwise;

i) Where any procedural matter is not dealt with in this policy, the Inquiry Committee may, guided by the principles of fairness, establish any appropriate procedure.

(vi) Members of the University community have an obligation to cooperate in an investigation, and refusal to cooperate may result in disciplinary action. There may be circumstances in which the complainant may wish to limit their participation in the proceedings. The complainant shall not be subject to discipline, but the University may be obligated to proceed with the investigation.

(vii) Following the formal hearing, the members of the Inquiry Committee shall deliberate and determine the validity of the complaint based on the totality of the circumstances. The presence or absence of evidence cannot always be the sole criteria on which a judgment can be made. The credibility of statements and context must be kept in mind during the deliberations. The committee members will reach a decision unanimously or by a majority after the deliberations. Where the complaint is found to be valid, the Committee will recommend an appropriate penalty.

(viii) The Inquiry Committee shall complete the inquiry and recommend its final decision within a period of 30 days. It shall then send its decision to the VC giving its findings in writing by recording reasons thereof (which shall include any note of dissent) for endorsement and action. Recommendation of the Inquiry Committee shall be implemented within seven days.

11.8 Confidentiality

(i) Confidentiality shall be enjoined on the Focal Persons, the Inquiry Committee and all others involved in the process. This does not preclude the reasonable and discreet disclosure of information in order to elicit the facts of the case, or to implement and monitor properly the terms of any decision.

(ii)	The Focal Persons, members of the Inquiry Committee and their support staff shall be subject to administrative disciplinary action for inappropriate breaches of confidentiality on their part.

(iii)	All notes and records arising in connection with an investigation shall be maintained in a confidential file at the University

### 11.9	Penalties

(i)	In cases in which the respondent is a student, the following sanctions may be imposed:

a)	In case of minor violations, the student may be issued a warning or reprimand. These shall be considered when adjudicating future violations.

b)	In case of more serious violations, the following formal sanctions may be imposed: disciplinary probation, withholding of degree for a period of time, suspension or expulsion.

c)	The following may be added to any of the penalties listed above: campus service; relocation from campus housing; exclusion of the respondent from a designated portion(s) of University buildings or grounds, or from one or more University-designated activities, (provided such penalty is appropriate to the offence and where the penalty does not prevent the respondent from pursuing her/his studies); attending educational program; inclusion of decision in the student's record, except in the case of the first instance of a minor violation (for up to seven years).

(ii)	In cases in which the respondent is a member of the faculty, researcher or employee/staff of the University, the following sanctions may be imposed (individually or in combination), keeping in view the terms of the applicable employment policies:

a)	oral or written reprimand;

b)	counselling or training;

c)	inclusion of the decision in a specified personnel file(s) of the respondent;

d)	exclusion of the respondent from a designated portion(s) of the University buildings or grounds, or from one or more designated University activities, where such penalty is appropriate to the offence and where the penalty does not prevent the respondent from carrying out her/his professional duties;

e)	the imposition of a fine;

f)	recommendation for suspension of the respondent without pay;

g)	recommendation that dismissal proceedings be commenced; or

h)	other sanctions, as deemed appropriate, in accordance with the terms of the employment policies.

### 11.10	Right of Appeal

(i)	Both the complainant and the respondent shall have a right to appeal the decision of the Inquiry Committee within a period of 30 days from the date of notification of the decision.

(ii)	In cases in which the conduct falls within the scope of the 2010 Act, the aggrieved party shall have an option to file an appeal to the Ombudsman in accordance with the provisions of the 2010 Act.

(iii)	There shall be a three-member appellate body (the "Appellate Body") appointed by the VC that shall include at least one senior member of the University administration (at the level of Dean or equivalent) and at least one of the members of which shall be a woman. No member of the Inquiry Committee shall concurrently be a member of the Appellate Body. In case the complaint had been made against one of the members of the committee, that member shall be replaced by another (impartial member) for that particular case.

(iv)	Appeal to the Appellate Body against the decision of the Inquiry Committee can be filed on the following grounds:

a)	the alleged conduct does or does not fall within the scope of this policy;

b)	the Inquiry Committee reached a decision without consideration of material information;

c)	the imposed penalty is unfair because it is disproportionate or materially different from that imposed for similar misconduct; or

d)	the adjudication process followed by the Inquiry Committee was procedurally unfair.

(v)	In order to reach its decision, the Appellate Body may communicate with the parties, the members of the Inquiry Committee or other members of the University community as it deems fit.

(vi)	The Appellate Body may, on consideration of the appeal and any other relevant material, confirm, set aside, vary or modify the decision within 30 days in respect of which such appeal is made, and shall communicate the decision to both the parties, the VC and the Inquiry Committee.

### 11.11	Mala Fide Allegation

(i)	False allegations of sexual harassment made out of malice or intent to hurt the reputation of the persons against whom the complaint is filed are to be dealt with as serious offences. Making mala fide allegation of sexual harassment knowing it to be false, whether in a formal or informal context, is a serious offense under this policy.

(ii)	In the event that the Inquiry Committee determines that a false allegation made in the complaint with mala fide intent, it may recommend appropriate action against the complainant by sending its findings to the VC (by recording reasons thereof and including any note of dissent) for endorsement and action. In

cases in which the conduct falls within the scope of the 2010 Act, the Inquiry Committee may recommend the handing over of such cases to the Ombudsperson for taking further action against the complainant who made the false allegation with mala fide intent.

### 11.12	Protection Against Reprisal

(i)	HEIs shall not allow reprisal or threats of reprisal against any member of the University community who makes use of this policy (formally or informally). The University shall also prohibits such threats or actions against anyone who participates (e.g. testifies, assists, etc.) in proceedings held under its jurisdiction.

(ii)	Retaliation or any other action against complainant of sexual harassment is to be taken seriously under the provisions of this policy. All allegations of retaliation would be investigated formally under the purview of this policy, and if substantiated, would result in appropriate disciplinary action.

### 11.13	Special Considerations Regarding Relationships Between Individuals

(i)	In contrast with sexual harassment, personal relationships among consenting adults of the University community that do not breach the social and cultural norms of the society are, in general, a private matter.

(ii)	Under the policy it is highly inappropriate for any member of the community to establish an intimate relationship with a student, subordinate or colleague on whose academic or work performance he or she will be required to make professional judgments. The policy requires that the individual may not involve themselves in such conduct as the professional responsibility for supervision or oversight would be affected in such cases. Relationships with a difference in power and authority can seriously affect the institutional working as well as the credibility of all involved. In particular, intimate or romantic relationships between faculty members and

students (whether at the undergraduate or the graduate level) shall be prohibited.

12   Proctorial Board Constitution

The Proctorial board is re-constituted each year by the Honourable Vice Chancellor. The Proctorial board consists of 2 members from each department which is provided by the concerned Head of Department. The honourable Vice chancellor approve the board once in a year. The concerned board is headed by the Chief Proctor. This board is responsible for ensuring the discipline rules and regulations of the university.

UNIVERSITY FEES

1   Admission, Tuition and Miscellaneous Fee

(i)   Detail of the University fee to be paid by the students admitted to the bachelor's degree courses against open merit and Self-Finance seats are mentioned in Table (1).

(ii)   The Non-Recurring fee is charged at the time of admission while the recurring fee are charged per semester.

(iii)   Late fee of Rs. 100/- per day (maximum upto 3000/-) will be charged from the students who failed to deposit the University dues/funds within due date for any reason. In case of outstanding dues against any student, he/she shall not be allowed to appear in the examinations.

(iv)   The Honorable Vice Chancellor, on the recommendation of the Chairman concerned, may grant extension in payment of dues to the needy students on cogent reasons recorded in writing for a maximum period of 60 days beyond the schedule of the dues as per approved academic calendar.

(v)   Moreover, He/she may also allow the payment of dues in two instalments. The remission of late fee fine cannot be waived off if extension is not allowed by the Vice Chancellor beyond the extension period

(vi)   However, the Competent Authority can waive off late fee fine, on the provision of special case.

(vii)   Students should maintain their own personal record of original student receipts of dues paid till clearance including receipt of refundable security to avoid any inconvenience. In case of nonproduction of original dues receipts on demand will be considered as non-deposit of fee.

Table (1): Fee Structure

Description	Open-Merit (in PKR)	Self-Finance (in PKR)
Non-Recurring (Payable at the time of admission only)		
Admission Fee	5,000	5,000
Students Identity Card Fee	300	300
Verification Fee	1,000	1,000
Survey Camp Charges (For Civil Engineering only) *	2,000	2,000
Recurring (Per semester)		
Tuition Fee	20,000	75,000
Miscellaneous Charges	15000	15000
Total Fee for First Semester	41,300	96,300
Remaining Semesters	35,000	90,000
Grand Total for 4 years	**2,86,300**	**7,26,300**
*These additional charges will be paid with the fees of 4th Semester of Civil Engineering students only.		

2   Hostel Fee

(i)   The hostel charges mentioned in Table (2) are payable for the whole semester only.

(ii)   In addition, the securities mentioned in Table (3) will be also paid by the student at the time of admission in the university hostel.

(iii)   The securities mentioned in Table (3) will be refunded when a student leaves the university or the hostel, after deduction of outstanding dues of the university, subject to the submission of clearance, completed in all respects.

(iv)   All kind of securities mentioned in Table (3) remaining unclaimed for one year from the date of becoming due for refund shall lapse to the university Fund.

(v)   The refundable university securities, however, shall stand forfeited if a student withdraws from or leaves the university before completing the first year.

Table (2): Hostel Charges

Description	For Both Open-Merit & Self-Finance (in PKR)
Admission Fee	500
Room Rent Charges	2,000
Service Charges	1,500
Utility Charges	4,000
Crockery Charges	500
Furniture Charges	500
Contingency Fund	1200
CRFAC	200
Hostel card	200
Total Amount	10,600

Table (3): Securities

Description	For Both Open-Merit & Self-Finance (in PKR)
Hostel Security (Refundable/Adjustable)	3,000
Mess Security (Refundable/Adjustable)	2,000
Total Amount	5,000

3   Examination & other Fees

(i)   Detail of the university other fees are listed in Table (4).

Table (4): Examination & Other Fees

S.No	Item		Amount (in PKR)
1)	Re-appearing Fee for B.Sc (Per Subject) (Non-refundable & Non-adjustable)		2,000
2)	Registration Fee for Pre-Requisite Subject (Per Subject) (Non-refundable & Non-adjustable)		2,000
3)	B.Sc. Engineering/Non-Engineering Degree		1,500
4)	Semester Transcript/ D.M.C. (Ordinary)		400
5)	Semester Transcript/ D.M.C. (Urgent)		800
6)	Final Transcript/ Final D.M.C. (Ordinary) Embossed		800
7)	Final Transcript/ Final D.M.C. (Urgent) Embossed		1,500
8)	Migration Certificate after study		800
9)	Migration Certificate during study		1,500
10)	Duplicate Migration Certificate		1,500
11)	Duplicate Registration Card		500
12)	Correction/change in name etc.		500
13)	Provisional Certificate		1,000
14)	Duplicate Provisional Certificate		800
15)	Rechecking of scripts per paper		700
16)	Duplicate Degree		2,500
17)	Convocation Fee		1,000
18)	Verification Fee (each set)		1,500
19)	Semester Freezing Fee		5,000
20)	Conversion Certificate		1,000
21)	Summer/ Crash Semester Fee (Per Subject) (Non-Refundable/Non-Adjustable)*		5000
22)	Examination Late Fee		1000
23)	Registration Fee for B.Tech (4 years Program)		2000

*In case the subject is not offered due to any reason, the fee will be reimbursed to the students on the recommendation of the concerned chairman.

4   Fee For Foreign Students

(i)   A sum of USD 5,000.00 or equivalent in Pak Rupees shall be charged in addition to the normal user charges payable by other students in Self-finance category. 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.

5   Refund Policy

(i)   The following fee refund policy will be applicable in case of admission cancellation:

% of Fee*	Timeline** for Semester System
Full (100%) Fee Refund	Upto 7th day of commencement of classes
Half (50%) Fee Refund	From 8th-15th day of commencement of classes
No (0%) Refund	From 16th day of commencement of classes

*Percentage 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 weekend.

(ii)   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.

(iii)   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.

(iv)   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.

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 students from the Erstwhile-FATA to apply scholarships available to them from relevant agencies. Students of settled areas are also allowed to approach their respective local, provincial and federal nominees for any sort of financial aid or scholarship.

1 Free-ship (merit-based)

University offers Free-Ship (Merit Based)* for the students in each department as given in the table below.

Details	Electrical Engineering	Telecommunication Engineering	Computer Software Engineering	Computer Engineering	Civil Engineering	Mechanical Engineering	Total
Open Merit	30	30	10	20	10	10	110

The students with the Free-Ship (Merit Based) are to be decided at the beginning of each academic year based on the student's academic standings. For initial induction, the merit is based on the admission merit criteria which includes the entrance test, SSC and HSSC marks. For subsequent years the merit is to be decided on the bases of CGPA at the end of Spring semester and only those students will be included in the merit who have no outstanding "F" or "I" grade in previous semesters. In case of a tie between students, student with a higher CGPA/Marks in the previous year will have precedence. The award of tuition fee waiver will be decided by the following committee within four weeks of declaration of Spring semester results.

1. Dean, Faculty of Engineering & Computing   Convener

2. All Chairmen   Members

3. Treasurer   Member

4. Provost   Member

5. Advisor Student Affairs   Secretary/Member

*Free-Ship (Merit Based) Covers Tuition Fee only.

2 Free-ship (need/poverty)

The university offers two (02) free-ship scholarships per batch in each department on need/poverty basis to the deserving students who fulfills the following criteria.

a. Open Merit Students

b. CGPA ≥ 2.5

c. No outstanding "F" or "I" grade in previous semesters.

Award of free-ship shall be recommended by the Scholarship Committee comprising the following members:

1. Dean, Faculty of Engineering & Computing   Convener

2. Chairman of the Concerned Department   Member

3. Treasurer   Member

4. Provost   Member

5. Advisor Student Affairs   Secretary/Member

Free-ship scholarship is for an academic year only, i.e., two semesters. Tuition Fee will be refunded/reimbursed to the Selected students under Free-ship Scheme.

3   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.

(a)   Five (05) cash prizes of Rs. 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.

(b)   The award shall be recommended by a selection committee comprising of the following personals.

1.   Chairman of the respective Department Convener

2.   One member from other University Member

3.   One member from the relevant industry Member

(c)   The date for the selection of best project shall be announced by the Convener well in advance.

(d)   Each group shall be represented by a chosen leader who will be responsible for the organization and presentation of the project to staff members and final year students.

(e)   Any individual or group that has undertaken a project shall be eligible to compete for the award.

(f)   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.

(g)   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 of average 80% marks awarded by the committee.

4   Gold Medals

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

(a)   The degree must be completed in eight consecutive semesters and all examinations must have been passed in first attempt.

(b)   CGPA shall not be less than 3.67

(c)   The student must has 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.

5   Financial Assistance To Deserving Students

The following agencies provide financial assistance to deserving students on merit/in affordability basis:

- Ehsaas Undergraduate Scholarship Project www.hec.gov.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

HOSTEL REGULATIONS

1   Introduction

UET Mardan Hostels have been established for the outstation students. Hostels are providing clean and peaceful environment for the students and are equipped with all amenities for standard living. There are five (04) on-campus hostels (02 for male and 02 for female) having a capacity to accommodate about 600 students. These hostels provide: -

(a)   Peaceful academic environment

(b)   Good meals prepared under hygienic conditions

(c)   Indoor recreational facilities, i.e.:

(i)   TV Room

(ii)   Indoor games

Due to limited capacity of accommodation, boarding is a facility and cannot be demanded as a right by the students and may not be provided to all students enrolled. Mess facility is available to all hostel residents which operate on a no-profit no-loss basis.

Each hostel is assigned a Resident Warden and Assistant Warden who are responsible for the implementation of hostel rules, maintenance of order and discipline in hostels. 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. The Provost serves as the overall in-charge of the hostels and sets policy guidelines for the hostel administration.

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 checking of any weapon, drugs, intoxicant, rods, daggers and harmful materials etc. under the authorized supervision of Resident Warden/Assistant Warden.

Resident students 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 imposed as per hostel regulations.

Note: Students admitted/studying in the university on Non-subsidized scheme are not entitled to boarding facility.

2   Hostel Admission

2.1 Hostel admission shall be granted only to students on regular rolls of the University.

2.2 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 the hostel dealing office. Forms, after necessary scrutiny, will then be forwarded to office of the Provost. No hostel admission form shall be entertained after the closing date.

2.3 A merit list of the applicants will be prepared by Provost office with the help of Wardens after necessary scrutiny of hostel admission forms. The Provost office will distribute hostel admission cards among the eligible candidates as per merit list displayed. 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/her hostel card shall stand void.

2.4 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.

2.5 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.

2.6 In case of any misuse of the facility, hostel authority is authorised to refuse/cancel hostel admission of students.

2.7 For request of cancellation of the hostel admission the student can receive the refundable amounts if the request is received within fifteen (15) days of the closing date of allotment of hostel accommodation. No refund will be allowed after that.

2.8 Student, in case of failing to complete his 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.

2.9 Students having admission cancelled in the past on disciplinary grounds, re-submission of application for hostel allotment will not be entertained.

3   Allotment

3.1 Hostel accommodation will be provided on merit at CGPA basis, and not at student's choice.

3.2 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.

3.3 The eligible students of 1st, 2nd, 3rd and 4th years will be accommodated in the hostel rooms.

3.4 No boarder is allowed to interchange his/her seat or accommodation without permission from the concerned warden. Violation of this rule will lead to a strict disciplinary action against the violators.

4   Hostel Discipline

4.1 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:

(a)   A guardian can only be a blood relative i.e. paternal or maternal uncle, elder sibling.

(b)   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 along with an affidavit signed by oath commissioner.

(c)   Every student is required to provide/furnish the above, if he fails to do so, then they shall not be allowed to enter the hostel.

(d)   After verification and collection of the signed affidavits, the resident shall be issued an identity card. 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.

4.2 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.

4.3 No non-resident student of the university is allowed to enter or stay in the hostel without prior permission of the hostel warden.

4.4 No resident of one hostel is allowed overnight stay in any other hostel of the University. Likewise, no outsider/guest or family member is allowed to stay in or visit any hostel of the University.

4.5 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.

4.6 Keeping of any arms, alcohol, intoxicants, drugs, cigarette, and other harmful materials are strictly prohibited. Possession of these items within the hostel premises is totally banned. Anyone found with the possession of such materials will face instant disciplinary action which may include written waring, imposition of fines, expulsion from the hostel, or both depending upon gravity of the offense.

4.7 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.

4.8 Every resident must avoid all types of actions which are detrimental to peaceful/congenial environment within the hostel. The resident should not indulge in acts like shouting or singing or playing of music loudly.

4.9 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.

4.10 No resident is allowed to invite any political figure and/or scholar for speech, lecture or any other related functions in the hostel premises. Besides, the residents are directed not to circulate any published and unpublished material for the said purpose. Furthermore, residents are not allowed to assemble any political crowds or congregations within the hostel premises.

4.11 No female students are allowed to enter boys hostel and vice versa.

4.12 The resident shall be responsible to keep his room, common areas and surroundings clean and tidy. A boarder must keep his door properly closed and locked when leaving his 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.

4.13 No resident is permitted to park his bicycle, motorcycle, scooter or car 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.

4.14 No resident is allowed to ride bicycle, motorcycle, scooter or car etc. inside the hostel premises. Violation of this rule will be dealt seriously.

4.15 Use of accommodation for any purpose other than the prescribed by hostel administration is not allowed and may lead to strict disciplinary action.

4.16 No resident is allowed to enter into any conflict with the hostel staff directly. The complaints against the hostel staff should be brought to the notice of the Hostel warden/provost.

4.17 A resident is supposed to live in harmony with

his room-mates. However, he should not allow any unlawful/unethical activity in his room. It is his responsibility to bring into the notice of the hostel administration any prohibited item/activity occurring in his room otherwise all the residents of the room will bear due responsibility of the offense.

4.18 A resident 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.

4.19 Hostel warden can impose a fine of up-to 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) for further necessary action. The committee can forward the matter to the University Discipline Committee if necessary.

4.20 Rules and regulations for Hostel Warden (Refer to Section # 18)

4.21 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.

5   Hostel Discipline Committee

5.1 Cases of indiscipline by the resident students may be forwarded to the Hostel Discipline Committee by the Resident 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 of the case.

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

5.3 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.

5.4 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 (Refer to Sec# 20)

6   Appeal

An appeal challenging HDC decision by any student shall be submitted to UDC within 15 days beyond which no appeals against the decision will be entertained.

7   Hostel Mess

8.1 Every resident of the Hostel will automatically be the part of hostel mess. However, any resident on medical grounds can suspend the mess by providing proper medical certificate. Mess cannot be closed by any member for a period of less than three days. Members of the mess should inform the office assistant about closing of his/her mess one day before.

8.2 Resident Warden should constitute a mess committee of the resident. This committee will monitor the Hostel mess. Warden may cancel membership of any member of the mess committee on the basis of his performance and conduct. Menu will be decided by the mess committee on weekly/monthly basis with the consent of Resident Warden.

8.3 Mess will be supervised and checked by the Resident Warden daily or on alternative days. Provost may make surprise visit to the Hostel and Hostel Mess.

8.4 Every member of Hostel Mess should pay his mess dues within first 15 days of the month. If anyone fails to clear his dues in this period, he will be charged with fine. Amount of fine will be 10% of the total dues which will be imposed by the warden.

8.5 The Hostel residents shall attend Hostel Mess during the prescribe timings for meal after which no resident student will be served with food.

8.6 No meals should be served in the Hostel rooms by the bearers and members shall take their meals in the dedicated sitting area of the Dining Hall of the Hostel.

8.7 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 mess.

8.8 Hostel lawns, common rooms or places other than Dining Halls shouldn't be used for any meal i.e. lunch, dinner, breakfast or tea.

8.9 Bring food from outside is not allowed.

8   HOSTEL GATES TIMINGS

8.1   Following timings will be observed for Boys Hostels:

Season	Opening Time	Closing Time
Winter	7:45AM	11:00 PM
Summer	7:45 AM	11:00 PM

9.2 No Resident students will be allowed to enter the hostel premises without Boarder pass.

9   Notices And Wall Chalking

No resident is allowed to display or paste any printed or handwritten notices anywhere in the hostel except those duly signed by the Hostel Warden. No resident student is allowed to involve in wall chalking inside the hostel premises. Any student

violating this rule will be subjected to strict disciplinary action.

10   Complaints

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

11   Utensils, Furniture & Electric Installations

1**2.1** 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 displaced from their chosen locations. Else, strict disciplinary action will be taken against the concerned students.

12.2 A bed, table and chair will be provided to every resident of hostel and he/she will be responsible for any damage done to these items and will be fined, heavily.

12.3 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.

12   Common Room

13.1 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 Warden.

13.2 Resident Warden will facilitate the students with newspapers, magazines, material for indoor games and fulfil 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.

13.3 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.

13.4 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 Provost.

13   Hostel Staff

14.1 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. Hostel staff is bound to serve the resident students inside the hostel premises according to the duties assigned to them by the hostel administration.

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

14   Prohibition of Valuables

15.1 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.

15.2 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.

15   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.

16   Closure of Hostels

The university hostels shall remain closed during the vacations. A resident student 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.

17   Special Regulations For Girls' Hostels

18.1 Female students shall directly report to their hostels after they are done with their classes in their respective departments.

18.2 Night attendance of the borders shall be taken on a daily basis.

18.3 The Warden has the right to make surprise visits to the hostel rooms for inspection.

18.4 The Hostel Gates Timing

Following timetable will strictly be observed for opening and closing girls hostel gates

:

Season	Opening Time	Closing Time
Winter	7:45AM	4:00 PM
Summer	7:45 AM	4:00 PM

18   Leave Applications and Complaints

Leave applications and complaint shall be submitted to the Warden. Students residing in hostels must have their applications signed by the Warden/Assistant Warden before leaving the hostel premises.

19   Visitors and Permission

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

(a)   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

(b)   Only parents/guardian and authorized relative can take a resident student out of the campus for shopping/overnight stay on weekends.

(c)   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.

(d)   With the permission of the warden or provost the female hostel students can attend the university's departmental functions and study tours.

(e)   Permission for going out must be obtained one day before. A resident student must sign in the register at time of departure. She should also mention the place of visit and time of return. She must also sign in the register upon her return.

(f)   Guests: No guest will be allowed to have casual meals or for night stay without the prior permission of the hostel administration.

20 Hostel Administration

S. No	Name	Designation	Phone
1.	Dr. M. Abbas Mahmood	Provost	0937-9230455
2.	Engr. Fahim Ullah Khan	Warden Hostel III	
3.	Engr. Usman Ali	Warden Ahmad Shah Abdali Boys Hostel	0937-9230069
4.	Mr. Faisal Abrar	Assistant Warden Ahmad Shah Abdali Boys Hostel	0937-9230069
5.	Engr. Humaira Rehman	Warden Ayesha Girls Hostel	0937-9230236
6.	Engr. Mahum Pervez	Assistant Warden Ayesha Girls Hostel	0937-9230236

21 Regulations For Hostel Warden

S.No	Offense	Disciplinary Action
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/forward the case to HDC
2.	Using Electrical appliances such as Electric heaters/Electric hotplates/Electric cookers/Electric kettles/Hair dryers/ use of gas cylinders, and any other similar equipment.	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/- or forward the case to HDC
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/- or forward the case to HDC
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/ forward the case to HDC

21 Regulations For Hostel Discipline Committee

S. No	Offense	Disciplinary Action
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.	Misbehaviour 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.

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