

P

ROSPPECTUS

BACHELOR OF ENGINEERING TECHNOLOGY (FOUR YEARS) PROGRAMME

2025-26 & Onward

TEMTA
KHYBER PAKHTUNKHWA



Government College of Technology Peshawar.

Tel: 091-9212739, 7086256



Prospectus

2025-26 & Onward

Bachelor of Engineering Technology Four Year Degree Program

■ Prof.Eng.Syed Qasim Shah ■ Muhammad Iqbal ■ Engr. Fazal-e-Elahi
Principal Vice Principal Director Admissions

Government College of Technology, Peshawar

Tel: 091-9212739, 7086256

www.gctpesh.edu.pk

Price: Rs. 500/-

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

لَقَدْ أَرْسَلْنَا رُسُلَنَا بِالْبَيِّنَاتِ وَأَنْزَلْنَا مَعَهُمُ الْكِتَابَ وَالْمِيزَانَ لِيَقُومَ النَّاسُ
بِالْقِسْطِ وَأَنْزَلْنَا الْحَدِيدَ فِيهِ بَأْسٌ شَدِيدٌ وَمَنَافِعُ لِلنَّاسِ وَلِيَعْلَمَ اللَّهُ
مَنْ يَنْصُرُهُ وَرُسُلَهُ بِالْغَيْبِ إِنَّ اللَّهَ قَوِيٌّ عَزِيزٌ ۝٢٥

[Hadeed 57:25] Indeed We sent Our Noble Messengers with proofs, and sent down the Book and the Balance of Justice along with them, so that people may stay upon justice; and We sent down iron having severe heat and benefits for mankind, and so that Allah may see him, who without seeing aids Him and His Noble Messengers; indeed Allah is Almighty, Dominant

Government of Khyber Pakhtunkhwa Vision

“Attainment of a secure, just and prosperous society through socio-economic and human resource development, creation of equal opportunities, good governance and optimal utilization of resources in a sustainable manner.”

Under Supervision of:



**Technical Education &
Vocational Training Authority
Khyber Pakhtunkhwa**

VISION KP-TEVTA:

Prosperous and economically stable Khyber Pakhtunkhwa through competitive skilled work force for meeting domestic and global market demand.

MISSION KP-TEVTA:

Youth engagement in demand driven skillful training in sync with the market based technology for improved employability and meaningful contribution to the socioeconomic development of Khyber Pakhtunkhwa.

OBJECTIVES KP-TEVTA:

The overall objective of the Technical Education and Vocational Training Authority is to provide the stable economy through qualified and competitive workers and enable citizens to participate in sustainable growth and poverty reduction by providing training opportunities to all social groups without discrimination. The main objectives of National Skill Strategy are:

1. Providing Relevant Skills for Industrial and Economic Development
2. Improve Access, Equity and Employ ability
3. Assuring Quality

MESSAGE FROM THE CHAIRMAN KP-TEVTA

The Constitution of Islamic Republic of Pakistan makes it mandatory upon the State to make technical and professional education available to the students, providing them opportunities in skilled trades and other technical occupations. Article 37(b) of the Constitution reads.

The State shall remove illiteracy and provide free and compulsory secondary education within the “minimum possible period; make technical and professional education generally available and higher education equally accessible to all on the basis of merit

With over 92 million population below the age of 25 years coupled with 10 per cent unemployment rate and 1.8 per cent population growth rate, Pakistan direly needs a skilled and educated workforce, which can not only cater to the needs at national level but also help the country export skilled professionals to Gulf States and European countries. In this connection, the Technical Education and Vocational Training Authority (TEVTA) Khyber Pakhtunkhwa has a major role to play

TEVTA is, primarily, focused on establishing suitable mechanism to develop and oversee a system for integrating informal economy workers. The provincial government is committed to making TEVTA effectively operational and an autonomous body and training organizations as the Directorate General of Technical Education and Manpower Training (DGTE & MT) has been brought under the umbrella of TEVTA

I hope that the TVET system would help the provincial government achieve the targets set in the National Skill Strategy and will be able to provide relevant skills for industrial and economic development; improve access, equity and employability; and assure quality for skills development

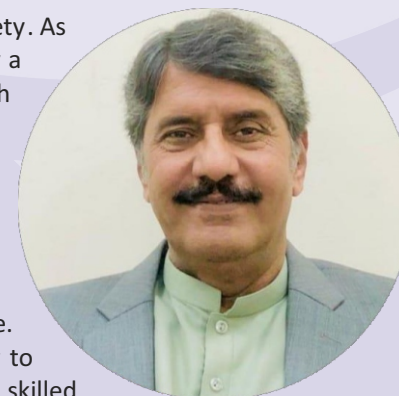


Tufail Anjum
Chairman KP-TEVTA/
SA to Chief Minister,
Khyber Pakhtunkhwa

MESSAGE FROM THE MANAGING DIRECTOR KP-TEVTA

Dear Students, Technical and Vocational Education and Training (TVET) is the cornerstone of a progressive society. As we navigate the challenges of the 21st century, the role of TVET becomes increasingly pivotal. It is not merely a gateway to employment but a catalyst for innovation, economic growth, and social development. Through practical skills development, our youth are not only equipped for the workforce but also empowered to contribute meaningfully to the prosperity of our province and our nation.

In our pursuit of excellence in the TEVT sector, KP-TEVTA has emerged as a beacon of hope and opportunity for the youth of our province, providing them with the skills they need to build a bright future. KP-TEVTA, since attaining the status of an authority in 2015, has been at the forefront of fostering a culture of technical excellence. With 106 technical and vocational institutes under its administration, KP-TEVTA has been working diligently to bridge the gap between education and industry needs. Our commitment is to nurture a generation of skilled professionals who not only meet the demands of the job market but also drive the engines of innovation and progress.



The significance of TVET extends far beyond the confines of skill acquisition; it is a catalyst for economic growth, innovation, and societal advancement. By aligning our programs with industry requirements, KP-TEVTA aims not only to produce a skilled workforce but also to contribute significantly to the economic development of both our province and our nation. Our endeavors are not undertaken in isolation; rather, they are part of a broader commitment to collaboration. KP-TEVTA actively seeks partnerships with industry leaders, educational institutions, and governmental bodies to create a harmonious ecosystem that ensures the sustained growth and impact of Technical and Vocational Education in Khyber Pakhtunkhwa. As we progress, we extend our gratitude to all those who have played a role in the success of KP-TEVTA. Your support is invaluable, and we invite all stakeholders to join hands in our shared mission to empower the youth of Khyber Pakhtunkhwa through the gateway of technical education and vocational training and forge a future where the skills of our youth not only meet the demands of the job market but also propels our province towards sustained economic prosperity.

Mansoor Qaiser
Managing Director KP-TEVTA

PRINCIPAL'S MESSAGE

I am extremely pleased that you are truly interested in seeking admission at Government College of Technology (GCT) Peshawar, one of the premier institutions with full service of this province. This prospectus will guide you and answer critical questions that you may have regarding the Diploma of Associate Engineering (DAE) education at this college. As you know, the admission at GCT is very competitive and would require the best of what you have before, during and after the admission to ensure an accomplished vocational profession. The College has a wide range of disciplines and is making efforts to add many more in the very near future. We have a magnificent past, energetic present and certainly a capable future.

The assessment and evaluation body for Diploma Courses is the Khyber Pakhtunkhwa Board of Technical Education. While that for Degree Courses is the University of Engineering & Technology Peshawar. The Government of Khyber Pakhtunkhwa has established the Khyber Pakhtunkhwa University of Technology and it is operational since 2016. This university provides opportunities of higher education to the pass-outs of Diploma of Associate Engineers. They will be able to acquire degrees of B.E Tech, M.Tech and D.Tech from this university and will be the best of its nature in Pakistan.

Our Quaid-i-Azam Said,

“Education does not purely mean academic education; we have to build the character of our future generation which means the highest sense of honour, integrity, selfless service to the nation and sense of responsibility. We treasure this vision and ambitions of our founding father and are adequately equipped to realize this vision. We must have zeal to serve the nation with full devotion”. Your work has started and so is ours, let us accomplish together. We shall make a winning combination with a slogan of “Students Centered College” for the academic session 2025-26.



Prof. Engr. Syed Qasim Shah
Principal

TABLE OF CONTENT

S.No.	S U B J E C T S	Page No.
1	INTRODUCTION	8-9
2	PROGRAM LEARNING OUTCOMES (PLO)	10
3	DEPARTMENT OF CIVIL TECHNOLOGY	11-13
4	SCHEME OF STUDIES	14
5	DEPARTMENT OF ELECTRICAL TECHNOLOGY	15-18
6	SCHEME OF STUDIES	19
7	DEPARTMENT OF MECHANICAL TECHNOLOGY	20-22
8	SCHEME OF STUDIES	23
9	OBE MANAGEMENT	24
10	DEPARTMENT OF BASIC SCIENCES AND HUMANITIES	25
11	DEPARTMENT OF INFORMATION TECHNOLOGY	26
12	RULES AND REGULATIONS	27
13	ALLOCATION OF SEATS FOR REGULAR PROGRAM	28
14	FEE REFUND POLICY/CANCELLATION OF ADMISSION	29-31
15	REGISTRATION	32
16	EXAMINATION RULES	33
17	CONDUCT AND DISCIPLINE	34-37
18	GRADING	38-40
19	TRANSCRIPT	41
20	CURRICULUM AND CO CURRICULUM ACTIVITIES	42-43

INTRODUCTION

Govt. College of Technology, Peshawar (GCT) is a premier institution of higher learning in the field of technological education and training. Starting in 1959 as a Govt. Technical School with a few students is now grown up as Govt. College of Technology since 1981 offering Diploma and Bachelor level courses in different fields of Technology. It is the biggest public technical institute in the province, working under the administrative control of Technical Education and Vocational Training Authority Khyber Pakhtunkhwa. The College is noted as being highly selective in terms of admissions as around 60 students in regular scheme while 90 students in self finance scheme are being selected every year for Bachelor of Engineering Technology through test conducted by ETEA. It is one of the best Institution of higher learning in TVET Education in KP province.



The College is situated on Kohat Road, nearly two and a half kilometers from Cantt: railway station. It comprises a land of 24 acres (approximately) with beautiful landscape and huge buildings. The constructed area is composed of Administration block, Auto & Diesel, Chemical, Civil, Electrical, Electronics, Mechanical, Bachelor of Engineering Technology block, IT block, students hostels, staff hostel, staff colony, Jamia masjid and playgrounds.

The College is offering the following major courses at diploma and degree level.

- a. Four years Bachelor of Engineering Technology Degree Courses in the following disciplines:
 - 1. Civil Technology
 - 2. Electrical Technology
 - 3. Mechanical Technology

b. Three years post matric diploma of associate engineer in the following disciplines:

- | | | |
|-----------------------------|--------------------------|---------------------------|
| 1. Civil Technology | 2. Electrical Technology | 3. Mechanical Technology |
| 4. Auto & Diesel Technology | 5. Chemical Technology | 6. Electronics Technology |
| 7. Architecture Technology | | |

The curriculum of three years post matric diploma of Associate Engineer is approved by the National Institute of Science & Technical Education (NISTE), Islamabad while the curriculum of four years Bachelor of Engineering Technology degree course is approved by the Higher Education Commission (HEC) Islamabad.

The College is affiliated with the University of Engineering & Technology, Peshawar and Khyber Pakhtunkhwa Board of Technical Education Peshawar for the above mentioned programmes.

Objectives:

The college has the following objectives:

1. To produce Technician (Associate Engineers) in different fields of Technology
2. To produce Technologist (Bachelor of Engg: Technology) in the field of Civil, Electrical and Mechanical Technology.
3. To produce skilled and semi skilled manpower for the Industry.



ADMISSION COMMITTEE

PROGRAM LEARNING OUTCOMES

- PLO1 Engineering Technology Knowledge:** An ability to apply knowledge of mathematics, natural science, Engineering Technology fundamentals and Engineering Technology specialization to defined and applied Engineering Technology procedures, processes, systems or methodologies.
- PLO2 Problem Analysis:** An ability to Identify, formulate, research literature and analyze broadly-defined Engineering Technology problems reaching substantiated conclusions using analytical tools appropriate to the discipline or area of specialization.
- PLO3 Design/Development of Solutions:** An ability to design solutions for broadly- defined Engineering Technology problems and contribute to the design of systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.
- PLO4 Investigation:** An ability to conduct investigations of broadly-defined problems; locate, search and select relevant data from codes, data bases and literature, design and conduct experiments to provide valid conclusions.
- PLO5 Modern Tool Usage:** An ability to Select and apply appropriate techniques, resources, and modern technology and IT tools, including prediction and modelling, to broadly-defined Engineering Technology problems, with an understanding of the limitations.
- PLO6 The Engineering Technologist and Society:** An ability to demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to Engineering Technology practice and solutions to broadly defined Engineering Technology problems.
- PLO7 Environment and Sustainability:** An ability to understand and evaluate the sustainability and impact of Engineering Technology work in the solution of broadly defined Engineering Technology problems in societal and environmental contexts.
- PLO8 Ethics:** Understand and commit to professional ethics and responsibilities and norms of Engineering Technology practice
- PLO9 Individual and Team Work:** An ability to Function effectively as an individual, and as a member or leader in diverse teams.
- PLO10 Communication:** An ability to communicate effectively on broadly defined Engineering Technology activities with the Engineering Technologist community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- PLO11 Project Management:** An ability to demonstrate knowledge and understanding of Engineering Technology management principles and apply these to one's own work, as a member or leader in a team and to manage projects in multidisciplinary environments.
- PLO12 Lifelong Learning:** An ability to recognize the need for, and have the ability to engage in independent and life-long learning in specialist Engineering Technologies



FACULTY MEMBERS:

CHAIRMAN

Dr. Muhammad Adeel Khan
Ph. D (Structure)

Lecturer

Muhammad Ibrar
B.Tech (Hons)

Lecturer

Engr. Kashif Iqbal
MS (Structure)

Lecturer

Waleed Shafiq
B.Tech (Hons)

DEPARTMENT OF CIVIL TECHNOLOGY



INTRODUCTION:

It is a professional engineering discipline that deals with the planning, operation and maintenance of the physical and naturally built environment, including work such as buildings, bridges, flyovers, underpass road, Railways tracks airports, docks and harbors, factories and sewerage system etc. Bachelor of Engineering Technology degree holder has sufficient opportunities of getting jobs in various Govt. / private departments i.e. Works, WAPDA, Civil Aviation Authority, NHA, NESPAK, Descon Engineering limited and many other reputed organization.

The course of study leading to the Degree of Bachelor of Engineering Technology Civil has been planned to offer a broad spectrum of Civil Technology subjects. The curriculum lays emphasis on design of structures, irrigation, foundation and pavements, concrete technology, hydraulics, hydrology, computer aided analysis and design application of GIS in Civil Technology and Communication skills.

In addition to the course work, the final year students are required to work on a project under the guidance of senior faculty members.

The Department of Civil Technology offers four years Bachelor of Engineering Technology programme.

FIELD VISITS:

Field visits to Civil Engineering Projects of national importance are arranged for students. The final year students and faculty members visit facilities and projects with a high technical merit.

MISSION OF DEPARTMENT OF CIVIL TECHNOLOGY

Mission of Department of Civil Engineering Technology is to mould the Civil Engineering Technologist by equipping them with high quality education and training in line with the spirit of KP-TEVTA Act 2015 through institutions accredited with international accredited bodies so as to produce hands on experience acceptable to national and international job market/employers. It also aims at contributing to the socio-economic development of Khyber Pakhtunkhwa by providing services focused on layout and evaluation of different Civil Engineering Technology parameters.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO 1:** To enable the students to work consistently by providing a solid foundation and training them in market oriented technical and management skills.
- PEO 2:** To attain the analytical expertise for improving employability by analyzing the challenging problems in the field of Civil Engineering Technology and developing the necessary and suitable tools for them.
- PEO 3:** To inculcate social values in students and enabling them to perform ethically and responsibly.

PEOS MAPPING TO DEPARTMENT MISSION

PEOs	Department Mission
To enable the students to work consistently by providing a solid foundation and training them in market oriented technical and management skills.	Imparting high quality education and training.
To attain the analytical expertise for improving employability by analyzing the challenging problems in the field of Civil Engineering Technology and developing the necessary and suitable tools for them.	Providing services with focus on layout and evaluation of different civil engineering technology parameters
To inculcate social values in students and enabling them to perform ethically and responsibly.	To contribute towards socio-economic development of Khyber Pakhtunkhwa.

MAPPING OF PLOS TO PEOS

Program Learning Outcomes	PEOs		
	PEO-01	PEO-02	PEO-03
PLO-01: Engineering Technology Knowledge	✓		
PLO-02: Problem Analysis	✓		
PLO-03: Design Development of Solutions		✓	
PLO-04: Investigation		✓	
PLO-05: Modern Tool Usage		✓	
PLO-06: The Technologist and Society			✓
PLO-07: Environment & Sustainability	✓		
PLO-08: Ethics			✓
PLO-09: Individual and Team Work	✓		
PLO-10: Communication			✓
PLO-11: Project Management	✓		
PLO-12: Life-long Learning			✓

LABORATORIES:

The Department is supported by well equipped laboratories having latest machinery and equipment. It has the following laboratories.

- 1) Construction and concrete laboratory.
- 2) Hydraulics laboratory (Shared with Mech)
- 3) Soil mechanics & highway engineering laboratory.
- 4) Computer laboratory.
- 5) Surveying laboratory.
- 6) Material Testing laboratory.

SCHEME OF STUDIES

SEMESTER-I				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
HUM-111	Islamic Studies	Art & Humanities	3+0	3+0
NSC-111	Applied Mathematics I	Natural Sciences	3+0	3+0
CET-111	Materials and Methods of Construction	Civil Engineering Technology Foundation	2+1	2+3
NSC-112	Applied Physics	Natural Sciences	2+1	2+3
HUM-112	Functional English	Art & Humanities	3+0	3+0
CET-112	Surveying	Civil Engineering Technology Foundation	1+2	3+6
Subtotal			14+4=18	16+12=28
SEMESTER-II				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
CET-121	Concrete Technology	Civil Engineering Technology Foundation	1+2	1+6
HUM-121	Communication Skills	Art & Humanities	2+1	2+3
CET-122	Civil Engineering drawing, Drafting and Interpretation	Civil Engineering Technology Foundation	1+2	1+6
COM-121	Introduction to Computer Programming	Computing	1+2	1+6
NSC-121	Applied Mathematics II	Natural Sciences	3+0	3+0
NSC-122	Applied Chemistry	Natural Sciences	2+1	2+3
Subtotal			10+8=18	10+24=34
SEMESTER-III				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
CET-211	Evolution of Architecture and Engineering	Civil Engineering Technology Foundation	2+0	2+0
HUM-211	Pakistan Studies	Art & Humanities	3+0	3+0
HUM-212	Professional Ethics	Art & Humanities	2+0	2+0
CET-212	Environmental Technology	Civil Engineering Technology Foundation	1+1	1+3
CET-213	Fluid Mechanics	Civil Engineering Technology Foundation	2+1	2+3
CET-214	Mechanics of Solids	Civil Engineering Technology Foundation	2+1	2+3
Subtotal			12+9=15	12+09=21

SEMESTER-IV				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
CET-221	Transportation and Highway Technology	Civil Engineering Technology Breadth	2+2	2+6
HUM-221	Human Skills	Art & Humanities	2+0	2+0
CET-222	Soil Mechanics	Civil Engineering Technology Foundation	1+2	1+6
CET-223	Structural Principles	Civil Engineering Technology Breadth	2+0	2+0
HUM-222	Technical & Scientific Writing	Art & Humanities	3+0	3+0
NSC-221	Fundamentals of Applied Economics	Natural Sciences	3+0	3+0
Subtotal			13+4=17	13+12=25
SEMESTER-V				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
CET-311	Hydrology	Civil Engineering Technology Depth	1+1	1+3
CET-312	Reinforced and Prestressed Concrete	Civil Engineering Technology Depth	2+1	2+3
CET-313	Construction Equipment and Jobsite Practices	Civil Engineering Technology Breadth	2+1	2+3
CET-314	Computer Aided Drafting and Building Information Modelling	Civil Engineering Technology Depth	1+2	1+6
CET-315	Geotechnical Investigation and Foundations	Civil Engineering Technology Depth	1+1	1+3
CET-316	Electro-Mechanical Technology	Civil Engineering Technology Breadth	2+0	2+0
CET-317	Project Part - I	Civil Engineering Technology Depth	0+3	0+9
Subtotal			9+9=18	9+27=36
SEMESTER-VI				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
CET-321	Geology	Civil Engineering Technology Breadth	1+1	1+3
CET-322	Irrigation Technology	Civil Engineering Technology Depth	3+0	3+0
CET-323	Construction of Steel Structures	Civil Engineering Technology Depth	2+1	2+3
CET-324	Quantity Surveying and Estimation	Civil Engineering Technology Depth	1+2	1+6
CET-325	Maintenance and Repair of Civil Works	Civil Engineering Technology Breadth	1+1	1+3
MM-321	Technopreneurship	Management Science	2+0	2+0
CET-326	Project Part - II	Civil Engineering Technology Depth	0+3	0+9
Subtotal			10+8=18	10+24=34

SEMESTER-VII				Weekly Contact Hrs. (Th+Lb)
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	
CET-412	GIS and remote Sensing	Civil Engineering Technology Breadth	2+1	2+3
CET-413	Ground Improvement Techniques	Civil Engineering Technology Depth	2+1	2+3
CET-414	Design Assessment Tools	Civil Engineering Technology Breadth	1+1	1+3
CET-415	Building Codes and Compliance	Civil Engineering Technology Breadth	3+0	3+0
CET-416	Smart Technologies for Facilities Management	Civil Engineering Technology Depth	2+1	2+3
CET-417	Construction Project Administration	Civil Engineering Technology Breadth	2+1	2+3
CET-418	Drainage Technology	Civil Engineering Technology Breadth	3+0	3+0
CET-419	Applied Hydraulics	Civil Engineering Technology Depth	2+1	2+3
CET-420	Water Supply Systems	Civil Engineering Technology Depth	1+1	1+3
Note: Students can take 5 to 6 courses from the list according to the per week credit hours				
Total Credits Hours and Contact Hours in 7th Semester (Suggested)			9+9=18	9+27 = 36*
OR				
CET-411	Supervised Industrial Training	Civil Engineering Technology	18	40
	(Compulsory)	Domain Industrial Training		
SEMESTER-VIII				
Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lb)	Weekly Contact Hrs. (Th+Lb)
CET-421	Supervised Industrial Training	Civil Engineering Technology	18	40
	(Compulsory)	Domain Industrial Training		
Total Credits Hours and Contact Hours in 8th Semester			0+18= 18	0+40= 40
Total Credit Hours & Contact Hours in Four Years				
(When Optional Courses will be conducted instead of SIT in 7th semester)			77+59 = 136	77+169 = 246
Theory VS Practical with respect to Contact Hours			Theory	76 (31.30%)
			Practical	172 (68.70%)
Total Credit Hours & Contact Hours in Four Years			68+68 = 136	68+188 = 256
(When SIT will be conducted in both 7th and 8th Semester)				
Theory VS Practical with respect to Contact Hours			Theory	67 (26.59%)
			Practical	228 (73.43%)



FACULTY MEMBERS:

CHAIRMAN

Engr. Hafiz-ur-Rehman
M.Sc Engg. (Elect)

ASSOCIATE PROFESSORS

Engr. T Asif Iltaf M.Sc Engg. Tech (Elect)
B-Tech (Hons) (Elect)

ASSISTANT PROFESSORS

Engr. Fazle Elahi
B.Sc Engg. (Electrical)
Mr. Sohail Gul M.Sc Engg. Tech (Elect)
B-Tech (Hons) (Elect)
Engr. Zia-ud-Din
B.Sc Engg. (Electrical)
Engr. Fawad Ahmad M.Sc Engg. (Elect)
B.Sc Engg. (Electrical)

LECTURERS

Mujtaba Mehdi Engr. BS Electronics	Tariq Ayaz Engr. BS Electronics
Engr. Junaid Khattak	Engr. Furqan Ahmad Jr. Instructor

DEPARTMENT OF ELECTRICAL TECHNOLOGY



INTRODUCTION:

The course of study leading to the degree of Bachelor of Engineering Electrical Technology have been planned to offer a broad spectrum of Electrical Technology subjects. The curriculum lays emphasis on electrical machines, power generation, telecommunication, micro computer system and electronics subjects.

LABORATORIES:

The Department is supported by well equipped laboratories having latest machinery & equipment. It has the following laboratories.

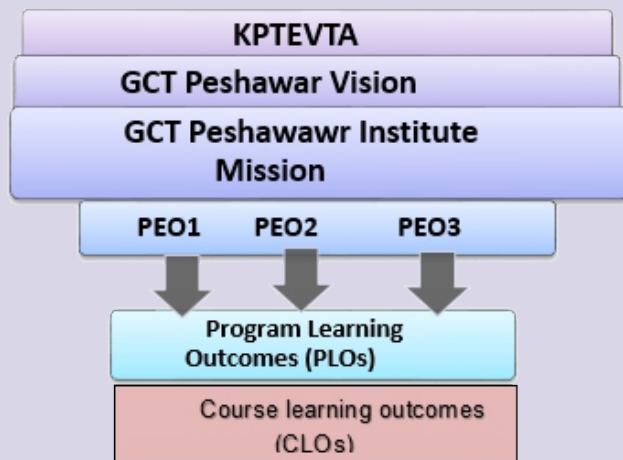
- | | |
|----------------------------------|--------------------------------|
| 1) Advance electrical laboratory | 2) Basic electrical laboratory |
| 3) Instrument laboratory | 4) Computer laboratory |
| 5) Basic electronics laboratory | 6) Advance laboratory |

FIELD VISITS:

Visits to various industries and mega projects are arranged for students to provide them opportunity through which they get a chance to peak at actual engineering at work.

Mission of the Electrical Engineering Technology Department.

“To excel as a center of knowledge through applied research and innovation in the field of electrical Engineering technology. The department is committed to providing quality education in the fundamentals and applications of electrical technology, along with hands-on skills, to produce competent technologists prepared for successful professional careers. The department aims to equip students to contribute effectively to scientific, economic, and social development.”



Bachelor of Electrical Engineering Technology Department

Program Educational Objectives (PEOs),

The fundamental objectives of the program are focused on producing electrical engineering technologists who:

1. *“are competent and employable, able to demonstrate sound knowledge and hands-on skills to meet the needs of the modern industry.”*
1. *“apply knowledge and skills to creatively analyze, implement and troubleshoot electrical and electronic systems in diverse technical environments.”*
2. *“Exhibit effective communication, team work and interpersonal skills while adhering to high standards of professional ethics and lifelong learning in their careers.”*

Mapping of PEOs to Mission & Vision

PEOs	Institute Vision/Mission		Electrical Engineering Technology Department
	Vision	Mission	Mission
PEO-01	✓	✓	✓
PEO-02	✓	✓	✓
PEO-03	✓	✓	✓

PEOs Mapping to Department Mission

PEOs	Department mission
<i>4. “are competent and employable, able to demonstrate sound knowledge and hands-on skills to meet the needs of the modern industry.”</i>	To provide students with high quality engineering Technology knowledge at undergraduate.
<i>5. “apply knowledge and skills to creatively analyze, implement and troubleshoot electrical and electronic systems in diverse technical environments.”</i>	To prepare technologists for innovative solutions with focus on design and research.
<i>6. “Exhibit effective communication, team work and interpersonal skills while adhering to high standards of professional ethics and lifelong learning in their careers.”</i>	Equipping students in scientific, economic and social development to serve the society.

PEO-PLO Mapping (Aligned with Revised PEOs)

PEOs → PLOs ↓	PEO 1 (Knowledge, skills, employability)	PEO 2 (Problem-solving, analysis, implementation)	PEO 3 (Communication, ethics, professionalism)
PLO-1 Engineering Technology Knowledge	✓	✓	
PLO-2 Problem Analysis	✓	✓	
PLO-3 Design/Development of Solutions	✓	✓	
PLO-4 Investigation		✓	
PLO-5 Modern Tool Usage	✓	✓	
PLO-6 The Engineer and Society	✓		
PLO-7 Environment and Sustainability	✓		
PLO-8 Ethics			✓
PLO-9 Individual and Team Work	✓	✓	✓
PLO-10 Communication			✓
PLO-11 Project Management	✓	✓	
PLO-12 Lifelong Learning	✓	✓	

SCHEME OF STUDIES

SEMESTER-I				
Suggested Course Codes	Course Title	Knowledge Area/Domain	Credit Hrs. (Th+Lab)	Contact Hrs. (Th+Lab)
ELH-111/ ELH-112	Islamic Studies / Social Ethics	Art & Humanities-I	3+0	3+0
ELE-111	Communication Skills			
ELQ-111	Calculus & Analytical Geometry	Quantitative Reasoning-I	2+0	2+0
ELN-112	Applied Physics	Natural Sciences-I	2+1	2+3
ELC-111	Information and Communication Technology	Computing-I	1+1	1+3
ELT-111	Electrical Workshop			
		Electrical Engineering Technology Foundation-I	0+2	0+6
Subtotal			11+4 =15	11+12 =23

SEMESTER-II				
ELH-121	Pakistan Studies	Art & Humanities -II	3+0	3+0
ELQ-121	Differential Equations	Quantitative Reasoning-II	2+0	2+0
ELN-122	Natural Science Elective-I	Natural Sciences-II	2+1	2+3
ELM-121	Management Science Elective-I	Management Sciences-I	3+0	3+0
ELC-121	Computer Programming	Computing-II	1+1	1+3
ELT-121	Linear Circuit Analysis	Electrical Engineering Technology Foundation-II	1+1	1+3
ELT-122	Environment, Health and Safety			
		Electrical Engineering Technology Foundation-III	1+0	1+0
Subtotal			13+3 =16	13+9 =22

SEMESTER-III				
Course Codes	Course Title	Knowledge Area	Credit Hrs. (Th+Lab)	Contact Hrs. (Th+Lab)
ELH-211	Professional Ethics	Social Science-I	3+0	3+0
ELE-211	Technical Report Writing	Expository Writing-II	3+0	3+0
ELQ-211	Linear Algebra	Quantitative Reasoning-II	2+0	2+0
ELT-211	Technical Drawing	Electrical Engineering Technology Foundation-IV	0+1	0+3
ELT-212	Electronic Devices and Circuits	Electrical Engineering Technology Foundation-V		
ELT-213	Logic Circuits and Applications	Electrical Engineering Technology Foundation-VI	1+2	1+6
ELT-214	Electrical Network Analysis	Electrical Engineering Technology Foundation-VII		
Subtotal			12+5 =17	12+15 =27

SEMESTER-IV				
ELT-221	Instrumentation and Measurements	Electrical Engineering Technology Breadth Core-I	2+1	2+3
ELT-222	Electrical Machines	Electrical Engineering Technology Breadth Core-II	2+1	2+3
ELT-223	Signals and Systems			
ELT-224	Micro-Controller Systems	Electrical Engineering Technology Foundation-VII	1+1	1+3
ELT-225	Breadth Elective-I	Electrical Engineering Technology Breadth Elective-I	2+1	2+3
ELI-221	IDTE-I			
		Inter Disciplinary Technology Elective-I	1+1	1+3
Subtotal			9+6 =15	9+18 =27

SEMESTER-V				
Course Codes	Course Title	Knowledge Area	Credit Hrs. (Th+Lab)	Contact Hrs. (Th+Lab)
ELT-311	Control Technology	Electrical Engineering Technology Depth Core-I	2+1	2+3
ELT-312	Communication Systems			
ELT-313	Breadth Elective-II	Electrical Engineering Technology Breadth Elective-II	1+1	1+3
ELT-314	Depth Elective-I			
ELT-315	Depth Elective-II	Electrical Engineering Technology Depth Elective-II	2+1	2+3
ELT-316	Project Part-I			
		Electrical Engineering Technology Domain Project	0+3	0+9
Subtotal			9+8 =17	9+24 =33

SEMESTER-VI				
ELM-321	Management Elective-II	Management Sciences-II	3+0	3+0
ELT-321	Depth Elective-III	Electrical Engineering Technology Depth Elective-III	2+1	2+3
ELT-322	Depth Elective-IV			
ELT-323	Depth Elective-V	Electrical Engineering Technology Depth Elective-V	2+1	2+3
ELI-321	IDTE-II	Inter Disciplinary Technology Elective-II	1+1	1+3
ELT-324	Project Part-II			
		Electrical Engineering Technology Domain Project	0+3	0+9
Subtotal			10+7 =17	10+21 =31

SEMESTER-VII				
Course Codes	Course Title	Knowledge Area	Credit Hrs. (Th+Lab)	Contact Hrs. (Th+Lab)
ELT-411	Supervised Industrial Training (Optional)	Electrical Engineering Technology Domain Industrial Training	16	40 (Per Week)
ELH-411 ELM-411	Social Sciences / Management Sciences Elective			
ELT-412	Depth Elective-VI	Electrical Engineering Technology Depth Elective-VI	2+1	2+3
ELT-413	Depth Elective-VII	Electrical Engineering Technology Depth Elective-VII	2+1	2+3
ELT-414	Depth Elective-VIII	Electrical Engineering Technology Depth Elective-VIII	2+1	2+3
ELT-415	Depth Elective-IX	Electrical Engineering Technology Depth Elective-IX	2+1	2+3
ELC-411	Computing Elective-I	Computing-III	1+1	1+3
Subtotal			11+5=16	11+15 =26

SEMESTER-VIII				
ELT-421	Supervised Industrial Training (Compulsory)	Electrical Engineering Technology Domain Industrial Training	16	40 (Per Week)
Subtotal			0+16= 16	0+40= 40
Total Credit Hours & Contact Hours in Four Years (When SIT conducted in both 7 th and 8 th Semester)			64+65 = 129	64+195=259
Theory vs Practical with respect to Contact Hours			Theory Practical	64 (24.71%) 195 (75.29%)
Total Credit Hours & Contact Hours in Four Years (When optional courses conducted instead of SIT in 7 th Semester)			75+54 = 129	75+162 =237
Theory vs Practical with respect to Contact Hours			Theory Practical	75 (31.65%) 162 (68.35%)



FACULTY MEMBERS:

CHAIRMAN/PROFESSOR

Engr. Qazi Razi Uddin
B.Sc Engineering (Mech)

ASSOCIATE PROFESSOR

Mr. Muhammad Kaleem
B.Tech (Hons) Mech

Mr. Maqsood Jamal

B.Tech (Hons) Mech

Mr. Sami Ullah Durrani

B.Tech (Hons) Mech

ASSISTANT PROFESSOR

Mr. Ateeq ur Rehman

B.Tech (Hons) Mech

LECTURERS

Engr. Zeeshan Ahmad

B.Sc Engineering Mech

Engr. Tehseen Khalid

B.Sc Engineering Mech

DEPARTMENT OF MECHANICAL TECHNOLOGY



INTRODUCTION:

The course of study leading to the Degree of Bachelor of Engineering Mechanical Technology have been planned to offer a broad spectrum of mechanical technology subjects. The curriculum lays emphasis on applied materials, machine design, power plant, hydraulic machinery, heat transfer, refrigeration & air conditioning and operating system.

LABORATORIES:

The Department is supported by well equipped laboratories having latest machinery and equipment. It has the following laboratories.

- | | |
|--------------------------|---------------------------------|
| 1) Advance machine shop | 2) Theory of machine laboratory |
| 3) Metallurgy laboratory | 4) Material testing laboratory |
| 5) Hydraulic laboratory | 6) Heat engine laboratory |
| 7) CNC laboratory | 8) Drafting laboratory |
| 9) Computer laboratory | |

FIELD VISIT:

Field visit to industries are arranged for students. The final year students and faculty members visit industries with a high technical merit.

Mission of the Mechanical Technology Department

The Department is providing an environment aimed at producing Technologist with broad-based knowledge, handon skills, leadership qualities and social rectitude. They are also capable to adapt to technological advancements, intelligently respond to latest developments in the field of Mechanical Technology and to improve the employability as per market demand.

Program Educational Objectives (PEOs)

The Program Educational Objectives reflect the qualities that the student acquired in about 5 years after completing the course.

1.4.1.PEOs of Mechanical Engineering Department

PEOs have been designed in consultation with stakeholders' i.e. Department Chairmen's committee, academic council, Institute Management Committee, employers.

Following are the Program Educational Objectives (PEOs)

PEO-1: *Graduate will demonstrate a blend of engineering technology and professional skills.*

PEO-2: *Graduate will perform ethically and in a socially responsible manner.*

PEO-3: *Graduate will strive to enhance learning and interpersonal skills.*

Prospectus 2025-26 & Onward

Mapping PEOs to Department Mission

PEOs	Department Mission
Demonstrate a blend of Engineering technology and professional skills	Serve the engineering profession by offering high quality education
Perform ethically and in a socially responsible manner	To create professionals and contribute towards society
Strive to enhance learning and interpersonal skills.	By providing innovative solutions with focus on research in Mechanical and allied disciplines

Mapping PLO to PEO

	PEOs			
Program Learning Outcomes	PEO-01		PEO-02	PEO-03
PLO-01: Engineering Technology Knowledge		✓		
PLO-02: Problem Analysis		✓		
PLO-03: Design Development of Solutions		✓		
PLO-04: Investigation		✓		
PLO-05: Modern Tool Usage		✓		
PLO-06: The Engineering Technologist and Society			✓	
PLO-07: Environment & Sustainability			✓	
PLO-08: Ethics			✓	
PLO-09: Individual and Teamwork				✓
PLO-10: Communication				✓
PLO-11: Project Management				✓
PLO-12: Life-long Learning				✓

SCHEME OF STUDIES

SEMESTER-I					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MEH-112	Islamic Studies/Professional Ethics	Civilization – I	2	0	2
MES-113	Applied Physics	Natural Science	2	1	3
MES-123	Applied Mathematics-I	Natural Science	3	0	3
MES-133	Applied Chemistry	Natural Science Elective-1	2	1	3
MES-143	Computer Fundamentals	Computer Science	1	2	3
MET-113	Workshop Technology	Engineering Foundation	1	2	3
Total			11	6	17
SEMESTER-II					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MES-153	Information and Communication Technologies	Quantitative and Reasoning E1	3	0	3
MEH-122	Pakistan Studies	Civilization – 2	2	0	2
MET-123	Technical Drawing and Graphics	Engineering Foundation	1	2	3
MET-133	Applied Mechanics	Engineering Foundation	2	1	3
MET-144	Basic Electrical & Electronics	Engineering Foundation	2	2	4
MEM-112	Introduction to Industrial Management	Major based Breadth	2	0	2
Total			12	5	17
SEMESTER-III					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MEH-213	Communication Skills	Expository Writing E1	3	0	3
MET-212	Computer aided drafting and Modeling	Major based Breadth	0	2	2
MET-223	Industrial Materials	Engineering Foundation	2	1	3
MET-233	Mechanics of Material	Engineering Foundation	2	1	3
MET-244	Applied Thermodynamics	Engineering Foundation	3	1	4
MES-212	Computer Programming	Computer Science	1	1	2
Total			11	6	17
SEMESTER-IV					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MET-252	Machine Design	Major based Breadth	2	0	2

MET-264	Fluid Mechanics and Hydraulic machines	Major based Breadth	3	1	4
MEH-211	Psychology	Social Sciences – E1	1	0	1
MET-273	Probability and Statistics	Quantitative and Reasoning E2	2	1	3
MEH-222	Functional English	Expository Writing E2	1	1	2
MEH-223	Entrepreneurship	Social Sciences E2	2	1	3
MET-233	Industrial maintenance and Safety	Major based Breadth	2	1	3
Total			13	5	18
SEMESTER-V					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MET-313	Heat and Mass Transfer	Major based Depth	2	1	3
MET-323	Energy and Power Technologies	Major based Depth	2	1	3
MET-333	Project-I	Major based depth	0	3	3
MET-343	Manufacturing Processes	Major based Breadth	2	1	3
MEM-313	Project Management	Major based Breadth	2	1	3
MEH-322	Economics	Social Sciences – E3	2	0	2
Total			10	7	17
SEMESTER-VI					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MET-353	Instrumentation and Control	Major based Breadth	2	1	2
MET-363	Mechanical Vibration	Major based Depth	2	1	2
MET-373	Heating, Air-condition and Ventilation Technologies	Major based Depth	2	1	2
MET-333	Total Quality Management	Major based Breadth	2	1	2
MET-333	Project-II	Major based depth	0	3	0
Total			8	7	15
SEMESTER-VII					
Course Code	Course Title	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MET-411	16 Weeks Supervised Industrial/ Field Training (8x5=40 Hrs / Week)	Major Depth	0	16	16
MET-411	Breadth Elective-I	Breadth Elective-I	2	1	3
MET-412	Breadth Elective-II	Breadth Elective-II	2	1	3

MET-413	Depth Elective-I	Depth Elective-I	2	1	3
MET-414	Depth Elective-II	Depth Elective-II	2	1	3
MET-415	Depth Elective-III	Depth Elective-III	3	1	4
Total			11	5	16
SEMESTER-VIII					
Course Code	Course Name	Knowledge Area/Domain	Credit Hours		Total Credit Hours
			Theory	Practical	
MET-421	16 Weeks Supervised Industrial/ Field Training (8x5=40 Hrs / Week)	Major Depth	0	16	16
Total			0	16	16
Total Credit Hours & Contact Hours in Four Years (When SIT conducted in both 7 th and 8 th Semester)				Credit Hours	Contact Hours
				65+68 = 133	65+204=269
Theory vs Practical with respect to Contact Hours				Theory Practical	65 (24.16%) 204 (75.84%)
Total Credit Hours & Contact Hours in Four Years (When optional courses conducted instead of SIT in 7 th semester)				76+57 = 133	76+171 =247
Theory vs Practical with respect to Contact Hours				Theory Practical	76 (30.77%) 171 (69.23%)

DIRECTOR ADMISSIONS

The Director Admissions Engr. Fazal-e-Elahi, Assistant Professor of Electrical Engineer & is responsible for overseeing and managing the entire admission process, ensuring transparency, merit, and compliance with government and institutional policies. Their duties include implementing admission rules, scrutinizing applications, preparing merit lists, allocating seats, and coordinating with relevant authorities like TEVTA and ETEA. They also supervise fee collection, maintain accurate records, publish admission schedules, and address student inquiries, while ensuring fair enforcement of quotas and reserved seats. Additionally, the director safeguards the integrity of the process by preventing irregularities and providing regular reports and updates to the administration.



DIRECTOR OBE

Engr. Fawad Ahmad, leading the Outcome-Based Education (OBE) initiative, heads the team responsible for implementing HEC quality assurance measures at the university. His role focuses on promoting a culture of excellence, aligning academic programs with OBE standards, and enhancing the overall quality of teaching, learning, and services to ensure continuous improvement and international competitiveness.



DIRECTOR QEC

The Director, Quality Enhancement Cell (QEC), Engr. Rashid Ali Khan is leading a dedicated team at GCT Peshawar to ensure and continuously improve the quality of academic programs and institutional services. His role focuses on implementing quality assurance frameworks, monitoring academic standards, and promoting best practices in teaching, learning, and research to strengthen the university's overall performance and align it with national and international benchmarks.





FACULTY MEMBERS:

CHAIRMAN/PROFESSOR

Mr. Abdul Qayyum
M.Phil (Chemistry)

ASSOCIATE PROFESSOR

Muhammad Iqbal
M.Sc (Physics)

ASSISTANT PROFESSOR

Dr. Mian Rafi Ullah
P.hd (Islamiat)

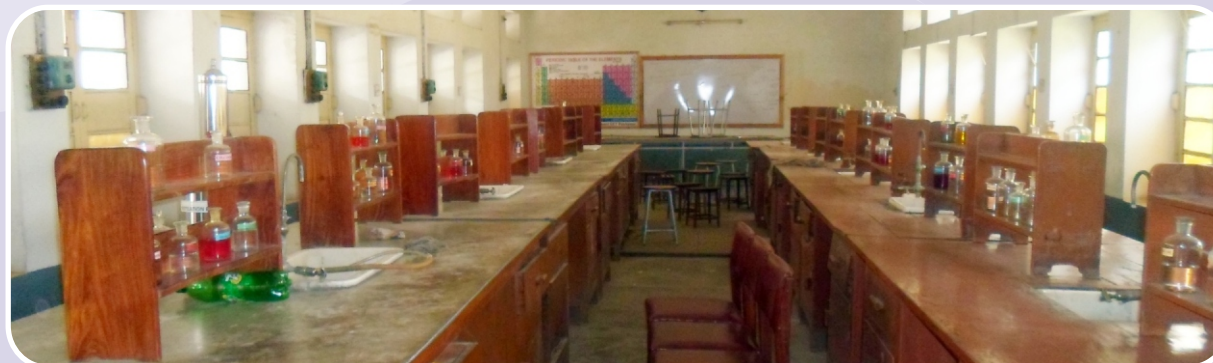
Mr. Inam Ullah **Mr. Nasir Iqbal**
M.Sc (Maths) M.Sc (Maths)

Mr. Asad Ullah **Mr. Shah Zareen**
MA English M.Sc Physics

LECTURER

Mr. Hamid Usman
MA Economics

DEPARTMENT OF BASIC SCIENCES AND HUMANITIES



INTRODUCTION:

The Basic Sciences Humanities Department is one of the important department of the College. It provides support to all technologies of the College and meets requirements of technology disciplines in imparting communication skills and science education.

The department offers courses in Applied Mathematics, Physics, Chemistry, Islamiya, Communication Skill and Economics.

LABORATORIES:

The Department has laboratories in the following areas:

- 1) Applied mechanics / Physics laboratory
- 2) Chemistry laboratory

DEPARTMENT OF COMPUTER INFORMATION TECHNOLOGY



FACULTY MEMBERS:

HEAD OF DEPARTMENT

Engr. Fazal-e-Elahi
B.Sc Engineering (Electrical)

ASSISTANT PROFESSOR

Mr. Bakhtiar Khan
MS (Computer Science)

LECTURERS

Mr. Zia Ul Hassan
(On contract basis)
BS-IT (Hons)

Mr. Waqar Ahmad
(On contract basis)
M.Sc Computer Science



COMPUTER LABS

There are five computer labs and one conference room, equipped with 150 latest computers. Networking are available with Multimedia, Scanners, Printers, Internet and Wifi.



RULES AND REGULATIONS

ADMISSION RULES:

Admission to Bachelor of Engineering Technology shall be on the basis of merit.

ELIGIBILITY CRITERIA FOR ADMISSION TO BACHELOR OF ENGINEERING TECHNOLOGY:

(a) The Candidates (Male/Female) seeking admission to Bachelor of Engineering Program in Civil, Electrical and Mechanical at GCTs must fulfill the following criteria .

S.No.	Programs	Eligibility Criteria
1	Bachelor of Engineering Civil Technology	DAE in Civil /Architecture/ F.Sc with 50% marks
2	Bachelor of Engineering Electrical Technology	DAE Electrical/Electronics/Telecommunication/ F.Sc with 50% marks
3	Bachelor of Engineering Mechanical Technology	DAE Mechanical/Auto & Diesel/R.A.C/ AutoForm / F.Sc with 50% marks

The F.Sc Pre Medical pass out is eligible to apply subject to the condition that the student must study an additional Mathematics course (F.Sc Level) during the first semester of their Engineering Technology degree. This course will not count toward the degree's credit hours but is mandatory for concept bridging. Candidates will be responsible for the cost of the additional Mathematics subject, including faculty charges, similar to the summer semester policy.

(b) Candidate must have CNIC/Form-B of the following areas for admission to Regular Program in the relevant technology in GCT Peshawar.

S.NO	TECHNOLOGY	AREA-WISE ELIGIBILITY
1	Electrical	Districts of Peshawar, Charsadda, Nowshera, Swabi, Khyber Agency, FR Peshawar & Mohmand Agency
2	Civil	Districts of Peshawar, Kohat, Hangu, Karak, Bannu, Lakki Marwat, D.I. Khan & FATA Excluding Bajour & Malakand Agencies
3	Mechanical	Districts of Peshawar, Charsadda, Nowshera, Kohat, Hangu, Karak, Bannu, Lakki Marwat, Tank, D.I. Khan & FATA Excluding Bajour & Malakand Agencies

- (c) The candidates having CNIC/Form-B of Khyber Pakhtunkhwa Province are eligible for admission to Bachelor of Engineering Technology Self Finance Program. The candidate age should not be more than 25 years on last date of submission of Admission form. Age Relaxation as per age relaxation admission rules will be observed.
- (d) The candidates applying for open merit or quota seats must have appeared in the Entrance Test conducted by the Govt. of Khyber Pakhtunkhwa, Educational Testing and Evaluation Agency (ETEA) Peshawar. The entrance test is valid for one academic year only.
- (e) The candidates applying for admission on reserved seats for ward will be filled strictly on merit basis and it must meet the following conditions;
- The candidate applying against employee seat must have rendered two years continuous service in KP-TEVTA.
 - The candidate must have NOC and leave certificate duly signed by the competent authority.
 - The candidate applying against employee son seat must be the real son of the employee of KP-TEVTA

- iv. Retired employee must have at least 10 years of service at KP-TEVTA.
- v. The employee dismissed, removed or terminated or serving on deputation in KP-TEVTA are not eligible for ward seats.
- vi. In case of tie between the candidates applying for ward seats, preference will be given to the candidate whose father is serving in this college.

ALLOCATION OF SEATS FOR REGULAR PROGRAM:

Categories	Detail	Civil	Electrical	Mechanical	Total
01	Open Merit	18	18	18	54
02	Employee	01	01	01	03
03	Employee's Son	01	01	01	03
	Total	20	20	20	60

Note:

The employee seat will be filled by employee son if no applicant is available and vice versa. In case the quota seats remain vacant due to any reason, it will be filled from open merit. Candidates applying for more than one category should submit separate applications for each category.

ALLOCATION OF SEATS FOR SELF-FINANCE PROGRAM:

Categories	Detail	Civil	Electrical	Mechanical	Total
01	Open Merit	30	30	30	90

Documents to be attached with the application form:

The following documents (attested photocopies) must be submitted with application form;

- a. D.M.C of Matric (SSC) and SSC Certificate
- b. D.M.C of D.A.E 1st, 2nd & 3rd year with D.A.E Diploma / Provisional Certificate
- c. D.M.C of F.Sc (Pre-Engg:) with F.Sc Certificate.
- d. Form-B / CNIC of the candidate and CNIC of father/mother/guardian
- e. Attempt certificate for 1st, 2nd & 3rd year D.A.E or 1st & 2nd year F.Sc (Pre-Engg:)
- f. 03 Passport size photograph

All the candidates shall submit their applications forms to the admission office of GCT, Peshawar on or before the last date advertised for the purpose. Applications received after the closing date shall not be entertained. Incomplete applications shall be rejected. Candidates selected for admission shall produce all the original documents at the time of interview. 1st Semester admission fee shall be deposited at the time of interview.

Prospectus 2025-26 & Onward

Determination of Merit:

- (a) To determine merit, the following procedure will be adopted.
 - i. 70% weightage to D.A.E / F.Sc (Pre-Engg:) marks + 20 marks to hafiz-e-Quran.
 - ii. 30% weightage to ETEA entrance test.
- (b) Twenty marks shall be added to Hafiz-e-Quran subject to the condition that the candidate shall produce Hifz Certificate from a recognized institute along with qualifying Hifz Test.
- (c) In case of tie, in any merit position for admission, the elder candidate shall get preference.

Admission Procedure:

The Principal Govt. College of Technology, Peshawar shall call applications for admission to Bachelor of Engg: Technology Programme. The admission committee shall process all valid applications received for admission to Bachelor of Engg: Technology Programme. Admission will be provisional and shall be based on marks given in the applications form. Provisional merit list will be prepared and displayed on the main notice board of the college. The provisionally selected candidates shall be called for interview on the specific dates mentioned in the advertisement. No separated offer letter will be despatched to the candidate for interview. Selected candidates will be required to completed the admission formalities on the day of interview, failing which their seats shall fall vacant.

Note:

Applicants are themselves responsible for checking the Notice Boards for merit list and other admission related activities and completing admission formalities within specified time limit. Newspaper advertisements are for the convenience of the applicants only.

FEE REFUND POLICY/CANCELLATION OF ADMISSION:

100% REFUND	If cancellation is made before commencement of Classes
50% REFUND	If Cancellation is made within 15 days after commencement of Classes
No REFUND	After 15 days of the commencement of Classes

Migration to other GCTs:

- 1. A student after taking admission in any GCT may be allowed to migrate to other GCT upon the approval of both the Principals subject to availability of seat.
- 2. No migration will be allowed unless the student has cleared all the college/university dues.

3. No migration certificate shall be issued to a student who has been debarred from taking university examination or has been expelled or rusticated, so long the punishment remains enforced.
4. No migration shall be allowed in first, second, seventh and eighth semesters.
5. Applicant for migration to a particular semester must have already studied and passed all earlier semesters.

Special Provision:

1. In all cases where these regulations are silent, the decision of the Principal/UET Peshawar authority shall be final.
2. This prospectus applies to 4 years B.Sc Engineering Technology Program.
3. The college authorities reserve the right to make any changes in the existing statutes.

FREEZING OF SEMESTER

The student will apply within 15 days of start of the classes and he/she is allowed to subjects/improve grades prior to "Freezing of Semester". The student shall pay freezing fee for each semester. He/she can avail maximum of two opportunities of freezing of a semester. The duration of freezing will be one year. If a student freezes a semester he/she will resume his / her studies from the same stage where he/she left (froze). The maximum duration of the degree program shall remain the same.

FEE STRUCTURE

Technology Program	1 st semester	2 nd semester	3 rd semester	4 th semester	5 th semester	6 th semester	7 th semester	8 th semester
Regular Program	Rs. 25,000	Rs. 20,000	Rs. 20,000	Rs. 20,000	Rs. 20,000	Rs. 20,000	Rs. 20,000	Rs. 20,000
Self-Finance Program	Rs. 38,500	Rs. 35,000	Rs. 35,000	Rs. 35,000	Rs. 35,000	Rs. 35,000	Rs. 35,000	Rs. 35,000

FEE CONCESSION

1. The sons/daughters of the in-service/retired Govt. Servants of GCTs/GPIs/GTVs/Technical Training Institutes of KP-TEVTA are allowed fee concession in private fund as per office order (Directorate of Technical Education NWFP) No. DTE/B&A/20-46/2292 (1-57) dated 22/11/2007 with the following detail:
 - i) Full concession for Class-IV and Ministerial Staff.
 - ii) Half concession for Staff of BPS-17 and above.
2. On the analogy of the Notification of the school and literacy department Number (S/O B/T) S&1/27-2/2006 dated 30/07/2007 "When two or more real brothers/sisters are studying in the college/institutions of KP-TEVTA, only the brother/sister in the higher class shall pay full fee. The fees payable by other brothers/sisters should not exceed than half of the ordinary one".

Prospectus 2025-26 & Onward

HOSTEL CHARGES:

S. #	Hostel Dues	Rate (Rs)
01	Hostel Rent	500/-
02	Service Charges	2400/-
03	Crockery Fund (Once)	500/-
04	Hostel Security (Refundable)	1, 000/-
05	Mess Advance (Once)	3, 000/-
06	Electricity /Gas Charges Advance	5, 000/-
Total		10, 750/-

EXAMINATION RULES:

MEDIUM OF INSTRUCTION:

The medium of instructions and examinations will be English except in Islamiyat, where option of English and Urdu shall be available.

Academic Calendar:

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

Academic section of KP-TEVTA 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, examination and result etc.

Duration of Studies: The minimum duration for completing bachelor degree requirements shall be eight semesters (04 years) for technology program. The maximum duration of degree shall be consecutive years.

SCHEME OF STUDIES:

Course work for earning the degree comprises theory courses, laboratory courses and project. Each course 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 works per week.

During the 7th and 8th semesters, the student shall undergo a Supervised Industrial / Field Training of 32 weeks duration and 8x5=40 hours per week.

DEGREE REQUIREMENTS:

To earn B.S Engineering Technology Degree a student must:

- i. Pass all the courses of study prescribed in the relevant scheme of studies.
- ii. Obtain a Cumulative Grade Point Average (CGPA) of at least 2.0.
- iii. Complete 1280 hours of Supervised Industrial / Field Training in a recognized government, semi-government or private engineering organizations / Industries during 4th academic year and also after completion of the course of studies. On completion of the training, the manager of the organization shall send a report to the Chairman of the department concerned on the prescribed proforma, stating the nature of work and that the work has been satisfactorily completed by the students concerned.

One hour Theory period per week = 1 Credit Hour

One practical of 3 hours per week = 1 Credit Hour

One week Training @ 8 Hours Daily x 5days per week = 1 Credit hour of training

REGISTRATION:

Before the beginning of classes in each semester, the college will arrange Semester Registration for the students. The students are required to register for the semester by filling the prescribed form available in Director Admission office and depositing the semester fee within the last date announced for the purpose. The students must register for successive semesters in order and shall not be allowed to register for a semester without having studied the preceding semester. The students are required to register for the relevant semester within 15 days of the start of classes. A student who fails to register in a particular semester shall not be eligible for registration in the next higher semester.

Registration in the First Semester

The Director Admissions will forward a list of newly admitted students to each department before the beginning of classes. The departments will arrange registration for the first semester, assign Class Numbers to the students and forward the names of admitted students to the Controller of Examinations for allotting University Registration Number.

Re-registration

A student receiving F or W grade in any course shall be required to re-register in that course. A student receiving less than or equal to C grade in a course may also re-register in that course, to improve his/her grade subject to a maximum of one chance within one year of the declaration of final semester result. The improvement of grade (I) is allowed within one year or the declaration of result. A department may offer repeated courses (over & above the regularly scheduled courses) during a regular semester or during the summer / winter sessions in order to facilitate re-registering students. However, minimum number of students re-registering must be 10; otherwise, the course shall be dropped. A student may register for a maximum of 08 credit hours during the summer / winter session. During a regular semester (Spring/Fall) a student may re-register for a maximum of 4 credit hours (in addition to the prescribed courses). If a course is abolished due to a revision in curriculum or scheme of studies, the Chairman of the department may recommend a relevant course from existing curriculum as a replacement for the candidates who need to

Prospectus 2025-26 & Onward

re-register in the abolished course. The same shall be reflected in the student's Registration Form and Transcript.

Summer / Winter Semester (Optional)

Summer / winter semester is not part of our regular academic calendar, however, if the college offers a summer / winter semester, it should be notified after spring or fall semester with the approval of the competent authority. Students has to submit Rs.7,000/- Per Subject

Interruption of Studies:

The Chairman of the department will issue a warning notice to the student who failed to register, withdraw, or freeze his/her registration for two consecutive expiry of the deadline for the second semester. The department will forward the name of a student to the College Council. The recommendations of the Council will be forwarded for approval of the Principal. The Principal will issue notification to the student.

Attendance Requirements:

A student is expected to attend 100% of the classes held in course. Under extenuating circumstances, upto 25% shortage of attendance may be condoned. However, in no circumstances a student will be allowed to appear in the final examination, if the attendance fails below 75% in the course.

Struck off Procedure: The criteria for struck off is as under: (a) Every student is required to be present in the class daily. If any student remains continuously absent from six (6) days without permission, his name shall be struck off from the role of institute/college. (b) Re-admission should be allowed within 15 days on the payment of Rs. 1000/- for first time and Rs. 2000/- for the second time, whereas 3rd time re-admission should not be allowed. After that he/she shall be removed from the roll of institute/college.

EXAMINATION

Paper Setting

The question paper for midterm and final examinations 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 examination. Otherwise the chairman will refer the paper back to the teacher for revision. There will be no choice of questions in the examinations.

Conduct of Examination

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

Marking of Papers

After marking the midterm exam papers, the teacher will discuss them with the students to give them feedback on their performance. The teacher will then submit the marks to the Chairman. After marking the final exams, subject teachers will calculate the grades as per university policy and then submit the marks as well as grades to the Chairman within the time allotted for the purpose.

Re-checking

Students may apply to the Controller of Examinations for re-checking of their final exam papers within the dates announced for the purpose.

Staff Remuneration (from the College Fund) for Bachelor of Engineering Technology Final Term/Summer Examinations: Rs. 1000/- per paper shall be paid to the subject teacher/ supervisor/invigilator, also for viva/practical duties. Rs. 1000/- shall be paid to the Class-IV staff for the entire examination. The COE shall receive Rs. 1000/- per day during the final term theory examinations. Clerical staff engaged for data entry, paper printing, and other relevant tasks in the COE office shall be paid Rs. 200/- per day. Summer semester subject teachers shall receive remuneration ranging from Rs. 10,000/- to Rs. 20,000/-.

CONDUCT & DISCIPLINE REGULATION

1. DISCIPLINE COMMITTEE:

The college discipline committee shall have the authority and jurisdiction to deal with and decide all case of indiscipline, in accordance with college Students Conduct & Discipline Regulation.

2. APPLICABILITY AND COMMENCEMENT:

These regulations shall apply to all students on the rolls of the college.

3. STUDENTS CODE OF HONOUR:

Every student shall observe the following code of conduct:

- a) Faithfulness in his religion duties, and respect for conviction of others in matters of religion, conscience and customs.
- b) Loyalty of Pakistan and refraining from doing anything which might lower its honor and prestige in any way.
- c) Truthfulness and honesty in dealing with others
- d) Respect for elders, and politeness to all, especially to women, children, old people, weak, deformed and the helpless.
- e) Respect for the Teachers and others in authority in the college.
- f) Cleanliness of body, mind, speech and habits. g) Helpfulness to fellow-beings. h) Devotion to studies and sports.

4. PROHIBITED ACTS:

The students should refrain from:

- a) smoking in class rooms, laboratories, workshops, examination halls, or convocation hall and during study or academic functions.
- b) Using or carrying of alcoholic drinks or other intoxicating drugs, within the premises or hostel or during instruction, sports or cultural tours or survey camps or entering such places or attending any such tour of camp while under the influence of such intoxicants, or any other college/ functions outside the campus.
- c) Organizing or Taking Part in any Function Within the college campus or hostel, or organizing any club or society of students or students union, associations and federations, except in accordance with the prescribed rules and regulations.
- d) Collecting any money, receiving funds or pecuniary assistance for, or on behalf, of the college, except with the written permission of the Principal.
- e) Staging, inciting or participating in any walk-out, strike, or other form of agitation against the college or its teachers or officers, inciting any one to violence, disruption of the peaceful atmospheres of the college in any way, making may cause resentment, issuing of pamphlets or cartoons casting aspersions teachers or staff of the college or the college bodies, or doing anything in anyway likely to promote rift and hatred among the various

groups or castes of students community, issuing statements in the press making false accusations or lowering the prestige of the College or writing and pasting posters on the walls.

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

5. **ACT OF INDISCIPLINE:**

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

- a) Commits a breach of rules of conduct specified above, or
- b) Disobeys the lawful order or a teacher or other person in authority in the College, or
- c) habitually neglects his work or habitually absents himself from his class without valid reason; or
- d) Willfully damages College (or) public property or the property of a fellow student or any employee of the College or
- e) Does not pay the fees, fines, or other dues payable, under the college Regulations and rules; or
- f) Does not comply with the rules relating to residence in hostels, or uses indecent language, wears immodest clothes, makes in a disorderly manner, or commits any criminal, immoral or dishonorable act (whether committed within the college campus or outside) or any act which is detrimental to the interest of the college. False personification or giving false information or willful suppression of facts, information cheating or deceiving the college.
- g) Forging, mutilating, altering erasing or otherwise tampering with any document connected with examination, receipt of the college fees/ dues or making undue use of such documents.

6. **PROCEDURE IN CASE OF BREACH OF DISCIPLINE:**

The Principal, if in his opinion an act of indiscipline can more appropriately be dealt with by the Discipline Committee, may refer it to the Discipline Committee for necessary action under the Rules/Regulations.

7. **RUSTICATION AND EXPULSION:**

i. **RUSTICATION**

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

ii. **EXPULSION**

- a) The period of expulsion will be counted from the date of issue of such a notice by the college. Expulsion period can vary.
- b) Name of the expelled from a Department may be removed from the Department's rolls, and no fee will be charged from him/her for subsequent months
- c) A student expelled from a department may be re-admitted after the expiry of the period of expulsion.
- d) Cases of expulsion will be registered in the college and notified to all departments in the college.

8. GENERAL:

- i) The authority which has the power to rusticate could also withdraw the same order before the expiry of the period.
- ii) No student shall be rusticated/ expelled from the College unless he has been served with the Show Cause Notice, and allowed a reasonable time for explanation and replying to the charges framed against him.
- iii) When in the opinion of the Discipline Committee the rustication or expulsion is not called for in a case referred to it, may mentioned in the above Regulations.

9. APPEAL:

- i) An appeal against the punishment awarded by the Discipline Committee can be made to the Appellate Committee.
- ii) No appeal by the student against the decision of the Discipline Committee shall be entertained unless it is presented within thirty days from the date on which the decision is communicate to him.

Penalties which may be imposed by the Authorities for various offences committed are given below:

S.No	OFFENCE	PENALTY
1.	Using/Carrying of alcoholic drinks or other intoxicating drugs within the Hostel or during Study Tour or Cultural Tours or survey Camps.	Fine not exceeding Rs. 5,000/- Expulsion from the role of the College
2.	Organizing or taking part in any function within the college or hostel or organizing any club or society of students or students association, unions or federation, except in accordance with the prescribed rules and regulations.	Stern warning and/ or Fine not exceeding Rs. 5,000/-, and/ or Expulsion from hostel accommodation, if relevant.
3.	Collecting any money or receiving funds or pecuniary assistance for or on behalf of except with the permission of the Principal.	All money supposed to have collected shall be confiscated in favor of the college AND/ OR Fine not exceeding Rs. 5,000/-
4.	Staging or inciting or forcing fellow student to a walkout from classes or examination halls or organizing, conducting or participating in strikes or agitation or violence against the authorities or members of the teaching or administrative staff or disrupting the class or any other academic activity outside of the college being held inside or outside the campus.	Expulsion from the College for one to four semester/ two academic years, depending on the nature and gravity of the crime. AND/OR Fine not exceeding Rs. 5,000/-
5.	Casting aspersions or using abusive and derogatory language in speeches, pamphlets or posters against the College authorities or members of teaching or administrative staff of the college or physically manhandling, beating or disgracing the College authorities or members of the teaching or administrative staff of the college or committing an act of moral turpitude against fellow students.	Expulsion from the College for the one to six Semesters/ three years, depending on the nature and gravity of the crime. AND/ OR Fine not exceeding Rs. 5,000/-

Prospectus 2025-26 & Onward

6.	Conducting inciting or participating in a violent attack on the offices of the College authorities, Chairman, faculty members or other offices of the college	Permanent Expulsion from the College. AND/OR Fine not exceeding Rs. 5,000/-
7.	Demanding/destroying or trying to damage/ destroy the property (movable or immovable) of the College employees or Government or any other Public Organization or stealing or taking away by force any item of property.	Recovery of the amount equal to the value of the damage caused; AND/OR Fine not exceeding Rs. 5,000/- AND/OR Rustication from the College
8.	Bringing, carrying or keeping or firing of arms or any other weapon (of any nature/type) within the premises or class rooms or hostels or examination halls or offices of the college	Fine not exceeding Rs. 5,000 AND/OR Expulsion from the hostel, Expulsion from the college for a maximum period of two semesters/ one Year.
9.	Using loudspeakers or mega phones in the hostels or in the college or making provocative speeches or gestures which may cause resentment or doing anything in anyway is likely to promote rift and hatred among various groups or castes of students community or issuing statements in the press, making false accusations against the College or College Authorities or members of teaching staff.	Fine not exceeding Rs. 5,000/-Expulsion from the hostels. AND/OR Expulsion from the college for maximum period of two semesters/ one year
10.	Misbehaving and not cooperating with faculty members, proctors, Hostel Wardens, and other authorities.	Fine not exceeding Rs. 5,000/- Expulsion from the hostel AND/OR Expulsion from the college for maximum period of two semesters/ one year.
11.	Forming Political wing of any political party, students union, student federation or associations based on linguistic, ethnical, territorial, religions affiliation, or any other platform.	Fine not less than Rs. 1500/- AND/OR Stern warning. Rustication/ Expulsion from the college.
12.	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 authorities.	Rustication/ Expulsion from the College AND/ OR Fine not exceeding Rs. 5,000/-

Where acts of indiscipline need a prompt resolution or are minor in nature, the Chief Proctor may impose a fine not exceeding Rupees One Thousand (Rs. 1000/-) and the proctors may impose a fine not exceeding Rupees Five Hundred (Rs. 500/-) whereas student will have the right to appeal against the fine to the College Discipline Committee.

GRADING

1. Distribution of Marks

a) Theory Courses

Type A Theory Evaluation: In type-A subjects, there shall be a mid-term examination of one hour duration and a comprehensive final examination of at least one and a half hour duration. The examinations shall carry 30 and 40 percent weight respectively. The teacher shall schedule additional assessment instruments such as quizzes, assignments, presentations, seminars, group discussions, field study reports etc. as specified in the syllabus or as determined by the teacher. This assessment shall carry the remaining 30% weight of the subject.

Type B Practical Evaluation: In Type B subjects, each Experiment, studio work, Jury Presentation, Design, Drawing, Project or Assignment shall be considered as an independent assessment instrument. Cumulative performance in all independent assessment instruments shall form the basis for evaluating a student.

Final Examination shall be comprehensive (from full course) for a duration of 3 hours.

Type C:

- Type C subjects like Thesis, projects, studio work etc. spread over more than one semester may be graded as “IP” until completion of these subjects.
- Each portion of a type “C” subject spread over two semesters may have been prescribed different nomenclature and different subject code. First portion of such a subject may be graded as “IP” upon completion, if the department decides to award the final letter grade upon completion of the second portion.
- It shall appear in the transcript as such, and shall not be used in completion of GPA.

b) LAB GRADING

Carrying out Lab work/ Lab report/ Evaluation by Instructor	50%
Hands-on Experiment/ Task evaluation by Instructor before Final Term (Lab Exam)	10%
Viva Voce	40%
Total	100%

1. PROJECT/TRAINING

The project/training carried out by student groups will be marked as follows:

- 40% Sessional work, to be assessed by project/training supervisor
- 20% Presentation of work to Evaluation Committee
- 40% Viva examination (including evaluation of project/training report)

Prospectus 2025-26 & Onward

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

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

A Project/training Evaluation Committee (notified by the Department Chairman) will assess the progress of the project/training through student presentations.

The Viva Voce Examination will be taken examination committee comprising the internal, External and Department Chairman. Each member will awarded equal marks out of 40% marks.

2. AWARD OF GRADE

i. General

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

- A Excellent
- B Above Average
- C Average
- D Minimum Acceptable
- F Failed. The student must repeat the course to receive credit
- W Withdrawn from the course
- I Incomplete
- IP In Progress

Percentage marks	Letter Grade	Grade Points
85-100	A	4.00
80-84	A-	3.66
75-79	B+	3.33
71-74	B	3.00
68-70	B-	2.66
64-67	C+	2.33
61-63	C	2.00
58-60	C-	1.66
54-57	D+	1.30
50-53	D	1.00
Below 50	F	0.00

Students may withdraw from one or more course with the approval of the Chairman of the department one week after the midterm exam. A copy of the withdrawal approval shall be sent to the Controller of Examination immediately. Grade I (Incomplete) shall be awarded to a student only if he/she has missed the final examination, project control of a student such as, serious accident, family tragedy, serious health ailments, and etc. but has completed all other requirements of the course successfully. The award of grade I shall not cover a student's lethargic attitude, willful absence, or bad an appropriate letter grade within one year; otherwise, it shall be changed to an F grade. A student not allowed to appear in the Final Examination of a course due to shortage of attendance shall be deemed to have obtained zero marks in the Final Examination. The grade will be awarded based on the student's sessional and midterm marks.

DETERMINING STUDENTS GRADE

The method of Absolute Grading will be followed for determining the student letter grades in the subjects.

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/ winter 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.

GRADE POINT AVERAGE (GPA)

The letter Grades awarded to students in such a course are assigned Grade Points, The letter average performance of a student during a particular semester is indicated by the Semester Grade Point

Average (SGPA) and the overall performance to date (CGPA). These performances indicators are calculated as below.

SGPA= Sum of quality points of all courses taken in the semester

Total Credit hours taken in the semester

CGPA= Sum of quality points of all courses taken to date where both SGPA and CGPA shall be rounded off to two decimal places.

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

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:

- A student who obtains SGPA of 2.0 or less in any semester 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 letter shall also be sent to the parent/ guardian.

Prospectus 2025-26 & Onward

- A student who obtains SGPA of 2.00 or less for three consecutive regular semesters and his/her CGPA is less than 2.00 will be required to re-register until he/she improves CGPA to the minimum requirement for graduation. A written warning of this possibility will be sent to the student (with a copy to parents/guardian) if his/her SGPA is less than 2.00 for two consecutive semesters.
- A student whose CGPA in the first two semesters is less than 1.5 shall not be allowed to register for the third semester until his/her CGPA has improved to 1.5 or more.
- A student who has earned three or more F grades in the first two semesters and these F grades are still outstanding at the start of the 5th semester shall not be allowed to register in the 5th semester until he/she passes these courses.

TRANSCRIPT

The Controller of Examinations shall issue transcripts to students who apply for the purpose. The transcript shall show all courses taken to date and the grades obtained, along with SGPA of each Semester and the current CGPA.

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

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

SPECIAL PROVISIONS

Interpretation of these Academic Rules by the Principal of the college shall be final. In all cases where these Academic Rules are silent, the decisions of the Principal shall be final. The authorities reserve the right to make any change in these Academic Rules at any time without prior permission.



CURRICULUM & CO CURRICULUM ACTIVITIES



MOU Signing with TEVTA Khyber



OBE Training Session



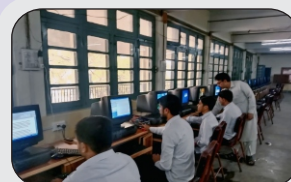
Library



NTC Visit



MOU Signing with ECI



Library



NTC Visit



Training Session

Project Exhibition



Kashmir Solidarity Day



World Environment Day



Training Session



Kashmir Solidarity Day



World Environment Day

CURRICULUM & CO CURRICULUM ACTIVITIES

Examination Hall



Certificates & Scholarships Distribute Ceremony



Sports Gala



Tree Plantation



Best Teacher Award



Toppers of the College



Tree Plantation



Interview by NAYA Tel & Sirat-un-Nabawi (SAW)





Government College of Technology Peshawar