



TEVTA PUNJAB **PROSPECTUS** Empowerment Through Skill 3 Years Diploma of Associate Engineer (DAE)

Technical Education and
Vocational Training Authority

2026-27

TABLE OF CONTENTS

01	ABOUT TEVTA	49	Furniture Design Technology Sector
	Mission Statement	53	Automotive & Agri. Machinery Sector
02	History & Core Values	61	Leather Sector
03	Education & Training System	67	Mechanical & MFG Sector
04	Map	81	Publications/Printing Sector
05	Chairperson's Message	85	Allied Health Sector
06	Chief Operating Officer's Message	88	IT & Computer Sector
07	Director General (Operations-I) Message	93	Textile/Garments Sector
08	Profile Of GCTs Principals	105	Facilities Provided
12	China Cooperation, Chinese Culture, Technology Training, Education & Employment Program	107	Scholarships
13	Center of Excellence (COEs)	109	Rules & Regulations
14	SECTORS	120	Career Development Division
15	Civil & Construction Sector	121	About Hostel
21	Chemical / Petro - Chemical/ Pharmaceutical Sector	125	Transport
29	Electrical & Electronics /Telecom Sector	127	Admission Details
39	Hospitality & Services Sector	128	Distribution of Seats
45	Ceramics Sector		

About TEVTA



MISSION STATEMENT

“

To enhance global competitiveness in Punjab, through a quality and productive workforce by developing demand driven, standardized, dynamic and integrated technical education and vocational training service.”

History

Established in 1999 through an Ordinance [XXIV of 1999] by merging Training Institutes from 7 different Departments of the Government of Punjab, as a Special Institution. Technical Education & Vocational Training Authority was strengthened through an Act in 2010.

CORE VALUES



Merit

TEVTA adheres to merit as the sole criteria in its policy & decision making. This applies to all operation in the domain from selection of faculty to admission & evaluation of students



Diversity

TEVTA adheres diversity which is evident from 150+ training programs being offered in pursuit of knowledge & quality to explore diversified disciplines.



Excellence

TEVTA strives for excellence in all activities through CBT&A methodology & research oriented culture for empowered & skilled manpower for country



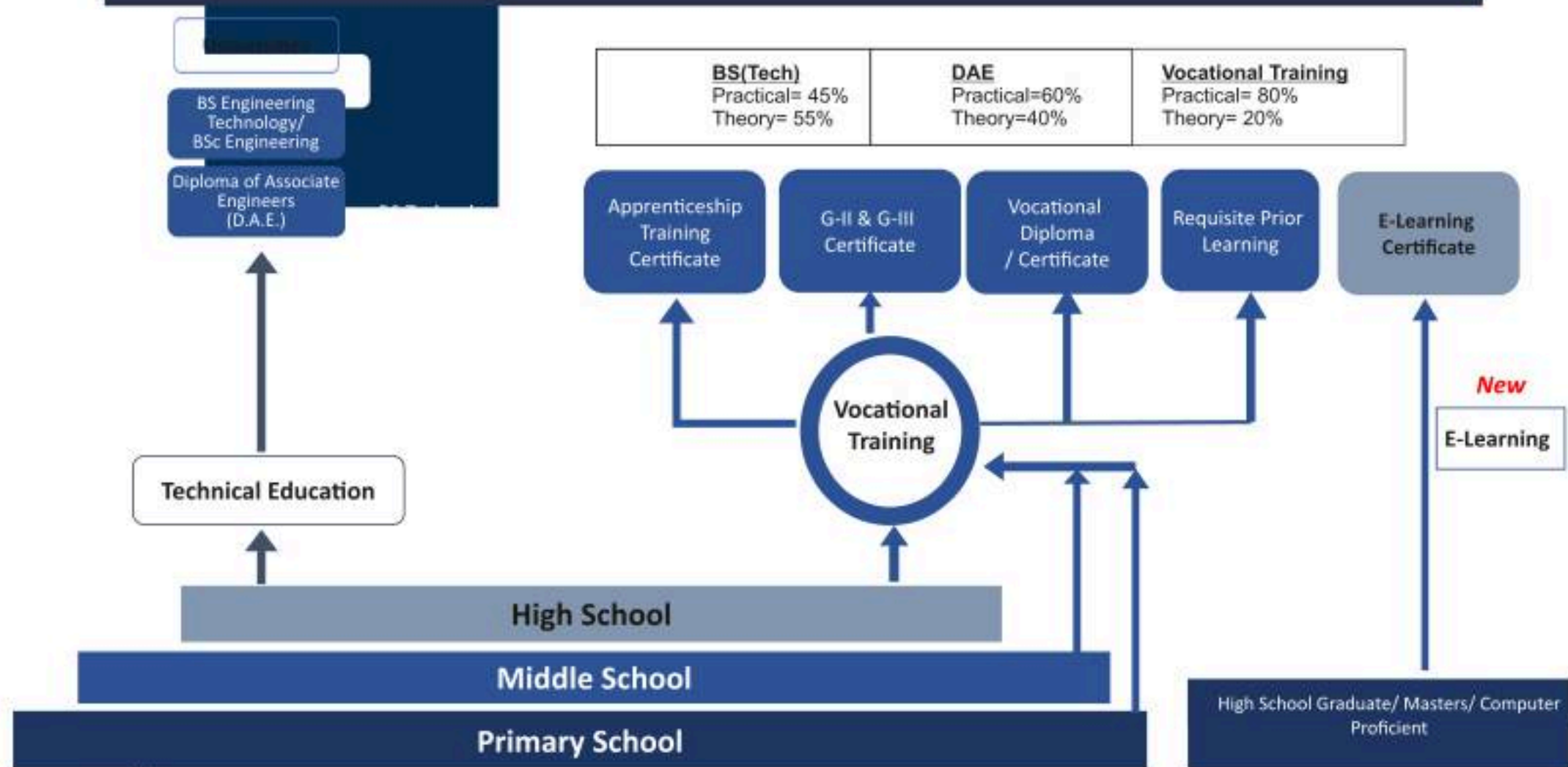
Integrity

Integrity is the corner stone of our philosophy & an internal part of all our interactions by holding us responsible for empowering youth on the highest standards

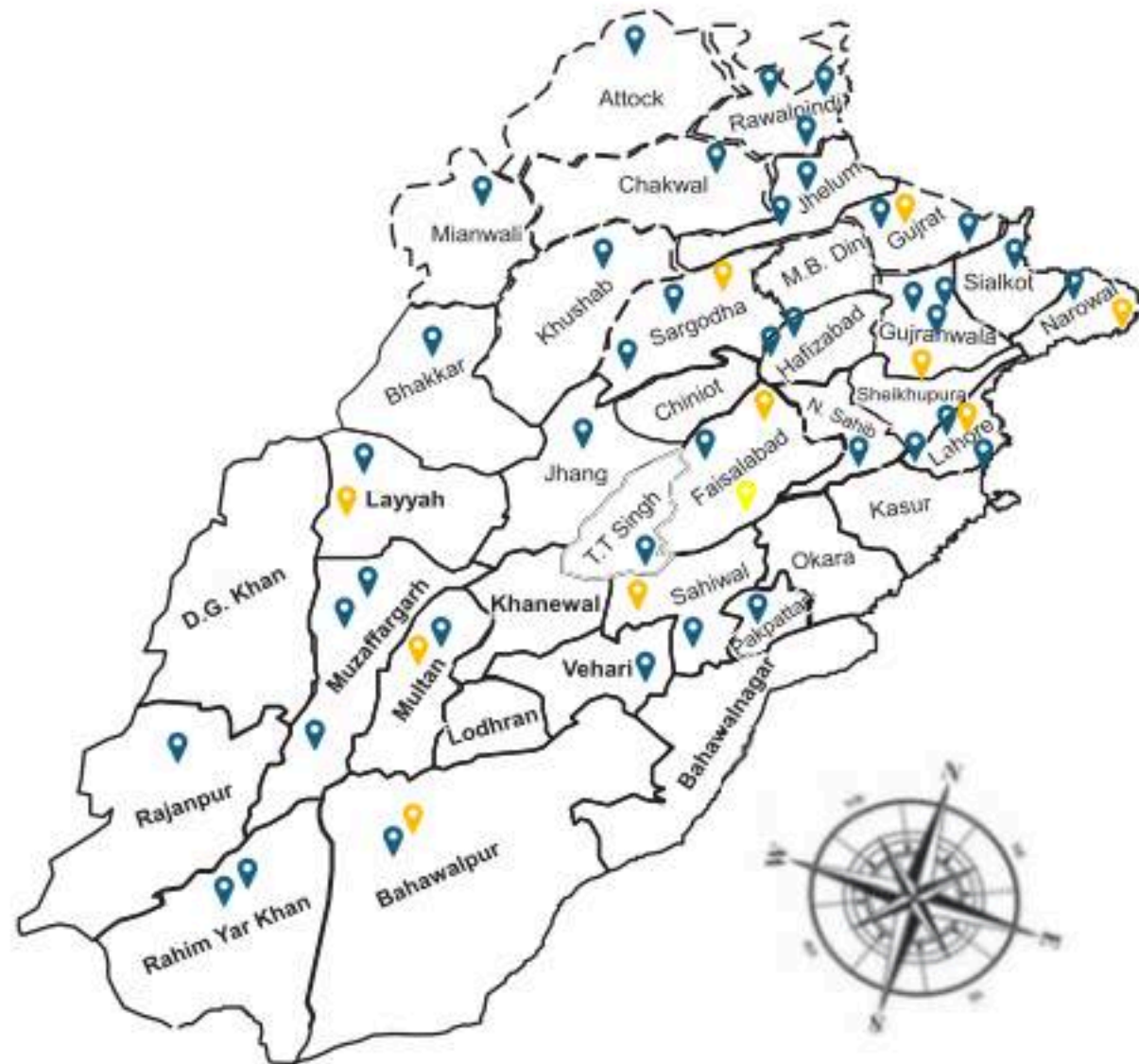


EDUCATION & TRAINING SYSTEM

The diagram shows the entry level of DAE Programs and vertical mobility of DAE Program pass outs who can enroll in all universities on open merit basis for higher education.

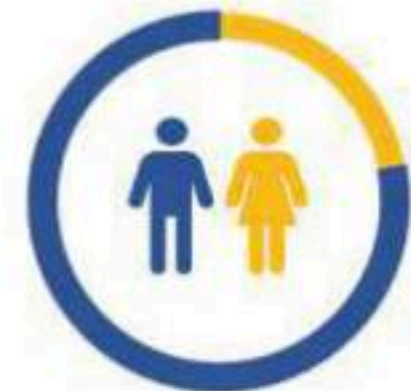


MAP



Colleges offering DAE | 50

Region Wise (GCTs, GSTC and Service Centers)



Centre North South

19

18

13



CHAIRPERSON'S MESSAGE



TEVTA is a powerful catalyst for positive change, impacting individuals, families, communities, and the country. Our commitment to TVET education stems from the firm belief that it holds the potential to combat poverty, elevate employability through valuable skills acquisition, and foster sustainable development. With pride, we stand as the largest skill provider in the country, boasting 384 Technical and Vocational Institutes scattered in every district of Punjab. It is my honor to serve as Chairperson of TEVTA.

Our success lies in providing quality education and partnering with organizations for rapid employment opportunities. Collaboration with industry leaders ensures our students acquire the precise skills demanded by the job market, enhancing their chances of meaningful employment and contributing to the nation's progress. We are dedicated to uplifting our institutes through innovation, integrating emerging technologies, and revamping our course offerings. We aim to empower students with the latest skills and knowledge needed in the ever-changing global landscape.

In conclusion, Punjab TEVTA remains committed to cultivating a skilled workforce for economic prosperity in the region. Let's harness the transformative potential of TVET education for a brighter and more sustainable future for all.

Brig. Muhammad Sajid Khokhar, SI(M), Retd.



CHIEF OPERATING OFFICER'S MESSAGE



It gives me immense pleasure to welcome you to our institution—Technical Education and Vocational Training Authority (TEVTA) Punjab. At a time when economic resilience and national growth are closely tied to skill development, TEVTA stands at the forefront of empowering youth with practical, industry-relevant education across the province.

Over the years, TEVTA has transformed the landscape of technical and vocational education in Punjab by introducing competency-based training, upgrading infrastructure, forming industry linkages, and ensuring employability through innovation and entrepreneurship. With a vision to develop a skilled workforce that meets both local and global market demands, TEVTA has opened doors of opportunity for thousands of young individuals, especially women, in both urban and rural areas.

Our institution reflects this vision by offering a wide array of technical programs, modern training facilities, and a faculty committed to nurturing the potential of every student. We believe in learning that not only imparts knowledge but also builds character, confidence, and the capacity to contribute meaningfully to society.

As you explore your future with us, I encourage you to take full advantage of the resources, guidance, and environment available to you under the umbrella of TEVTA. Together, let us build a skilled, self-reliant, and prosperous Punjab.

Mr. Faisal Fareed



DIRECTOR GENERAL (OPERATIONS-I) MESSAGE



Over the years TEVTA has transformed into a dynamic and standardized TVET education system introduced to ensure maximum knowledge and skills delivery to the students and encourage them to become entrepreneurs. TEVTA is taking multiple steps to upgrade technical education as per the modern TVET requirements. TEVTA is prioritizing the vertical progression of TEVTA students in career and technical education with focus on developing quality infrastructure at TEVTA Institutes.

Moreover, there are many targeted areas like capacity building, placement, market linkage for employability and developing a system that ensures quality skills in graduates. Our goal is to develop such workforce that is compatible with any organization for fulfilling its requirements.

Mr. Abdul Wassay



PROFILE OF GCTs PRINCIPALS



Ms. Ayesha Rashid
M.Phil Computer Science.
GCT W Gujrat



Ms. Tehmina Aziz
MPA MSc. B.Ed
GCT(W), Lahore



Ms. Sajida Noreen
MBA (Finance),
M.Sc Food & Nutrition,
PGD Community Nutrition & Healt
GCT(W) Sahiwal



Engr. Abid Hussain
M.Sc. Rural Development
GCT Narowal



Mr. Amer Ahmed Mir
MA English
GCT W Gujranwala



Mr. M. Asif Ejaz Bhatti
M.Phil computer Science
GCT Pindi Bhattian



Dr. Muhammad Ajmal
Ph.D. (Food Technology)
GCT Sahiwal.



Mr. Shaukat Ali Rana
Bachelor of Computer Science
GCT Railway Road, Lahore



Mr. Sajid Hussain Principal
M.Phil (Chemistry)
GCT Sangla Hill



Mr. Ansar Mehmood
B.Tech Mechanical Power
GCT Gujranwala



Mr. Malik Javaid Iqbal
MS .Engineering Management
GCT Pakpattan

PROFILE OF GCTs PRINCIPALS



Engr. Abdul Wahid
MS Electronics Engg.
GSPCT Gujrat



Ms. Saima Ijaz
M.Sc. Home Economics
GCT W Faisalabad



Engr. M. Imran Asghar
M.Sc Chemical Engg.
GCT Jhang



Mr. Javed Ali
M. Phil Math
GCT Bhakkar



Ms. Zakia Anwar
MA. English
GCT W Layyah



Engr. Irfan Naseer
B Sc Mechanical Engg.
B Sc Electrical Engg.
MBA (HRM)
GCT Kamalia



Mr. Zafar Iqbal
B.Tech Mechanical
GCT Kot Addu



Engr. Ghulam Sarwar
BS. Electronics Engineering
GCT Muzzafargarh



Engr. Arslan Ali
B.Sc Engr (Telecom), M.A (HRM)
GCT Attock



Engr. Aamir Shabbir Khan
B.Sc Civil Engg. MSc Engg.
GCT Mianwali



Engr. Farhat Rashid
MS-Electrical Engineering
BNM GCTW, Narowal

PROFILE OF GCTs PRINCIPALS



Mr. Salman Tariq
MCS (CIT), MCS(SE)
GCT PGA Lahore



Engr. Muhammad Awais Ali
M.Sc. Electrical
GCT Jhelum



Engr. Mujahid Abbas
M.Sc. Mechanical Engineering
GCT Chakwal



Engr. Javed Iqbal
Bsc. Engg. (Electrical)
GCT PD Khan



Engr. Muhammad Asad Khan
BSc. Civil Engineering
GCT Multan



Ms. Ansa Shoukat
MA English, M Ed.
GCT (W) Jaranwala



Engr. M. Mustafa Masud
Ms. Electrical Engg.
GCT Rawalpindi



Engr. Iftikhar Ahmed
B.Sc Civil Engineering
Msc Environmental
Design Engg.
GCT Sargodha



Engr. Naveed Haider Buzdar
M.Sc Chemical Engg.
GCT Taxila



Ms. Noreen Naz
M.Sc (Computer Science)
GCT(W) Sargodha



Engr. Khalid Rashid Bhutta
Bsc Civil Engg.
GCT Tranda
Muhammad Panah



Engr. Umair Danish
BSc. Engineering (Chemical)
GCT Sundar Industrial Estate
Lahore

PROFILE OF GCTs PRINCIPALS



Engr. Rana Ahmad Ali
Eng (Chartered Engr.
U.K), MIET (U.K) M.Sc. Engg.,
GCT Rajanpur



Engr. Kashif Abbas
Bsc Civil Engg.
GCT Layyah



Mr. Atta Muhammad
B-Tech. (Hons.) Civil
GCT Jauhrabad



Mr. Muhammad Arshad Awan
MS Business
Administration
GCT Faisalabad



Mr. Muhammad Shahbaz
BMS Engg. Management
GCT Sialkot



Mst. Rukhsana Iqbal
Msc Home Economics
GCTW Jauharabad



Ms. Anjum Kalsoom
M.Phil (Urdu), M.Ed
GCTW, MULTAN



Mr. Ahmad Shoaib Islam
M Phil (Lingustics)
GCT Burewala



Engr. M. Akram Fani
MSC Engineering
GCT (M) Bahawalpur



Ms. Sumera Saliha
M.Phil Computer Science
GCT (W) Bahawalpur



Engr. Habib Ahmad
B.Sc. (Electronics Engg)
GCT, Rahim Yar Khan

CHINA-PAK, DUAL DIPLOMA PROGRAM

This is a 3-Years' Sino-Pak Dual Diploma programme , with 2-years' study in Pakistani technical college, while 3rd-year study in brother Vocational / Technical college of China. Collaboration was finalized under MOU signed on (15-07-2021) between P-TEVTA, TANG Chinese Education Group, Brotherly College in China and ZALMI foundation (as marketer & promoter) for 05 Years .

Sr.	Technology	Institute in Pakistan	Institute in China	Starting Year
1	DAE Software Technology	Govt. College of Technology Printing & Graphics Art Lahore	Shenzhen Institute of Information Technology (SZIIT), China	2022
2	DAE Advanced Construction Technology with sp. in Road & Bridges	Govt. College of Technology Taxila	GUANGDONG Construction Polytechnic institute (GCP), China	2022
3	DAE Modern Textile Technology	Govt. College of Technology Faisalabad	JIANGSU College of Engineering & Technology, China	2023
4	DAE Mechatronics	Govt. College of Technology Attock	ZIBO- Vocational institute	2023

ESTABLISHMENT OF CENTER OF EXCELLENCE (COE) at GCTs

1. GCT Faisalabad
2. GCT Sahiwal
3. GCT PGA, Lahore
4. GCT W Lahore
5. GCT W Faisalabad
6. GCT Bahawalpur
7. GCT Multan
8. GCT Gujranwala
9. GCT Sialkot





SECTORS



CIVIL & CONSTRUCTION SECTOR

ARCHITECTURE TECHNOLOGY

The Curriculum of DAE Architecture technology offered at selected institutes under co-education of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Computer Application & Communication and relevant technology fundamentals & advanced topics and practices.

In the 1st year, basic subjects comprising the Fundamentals of Technology accompanied by allied (i-e Computer Application & Drawing) and related studies (Applied Maths, Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts as well as CAD & presentation, Building Material & Construction & Architectural Graphics. 2nd year involves the training in broader but medium complexity level from advanced Mathematics, while further raising awareness regarding Environment, Structure Mechanic & RCC, Architectural Design, Advanced, Building Material & Construction, History of Architecture, along with Surveying & Levelling.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out Model Making, Specification & Estimation, Advanced Building Materials and Construction Management & Safety etc. preparing students for relevant Architecture job & employment industry.

Scheme of Studies

1st Year

Sr#	Subject Code	Course Title	T	P	C
1	Gen-111	Islamiat and Pakistan Studies	1	0	1
2	TTQ/Civics-111	Tarjuma-tul Quran / Civics-I	1	0	1
3	Eng-112	English	2	0	2
4	Math-113	Applied Mathematics-I	3	0	3
5	Phy-122	Applied Physics	1	3	2
6	Ch-112	Applied Chemistry	1	3	2
7	MGM-111	Professional Communication Skills	0	3	1
8	ArchT-112	Introduction to Architecture	1	3	2
9	ArchT-123	Architectural Graphics	0	9	3
10	ArchT-133	Building Materials and Construction-I	2	3	3
11	ArchT-143	Computer-Aided Drafting and Presentation-I	1	6	3
Total			13	30	23

2nd Year

Sr#	Subject Code	Course Title	T	P	C
1	GEN-201	Islamiat and Pakistan Studies	1	0	1
2	TTQ/Civics-211	Tarjuma-tul Quran/ Civics-II	1	0	1
3	MATH-212	Applied Mathematics-II	2	0	2
4	ArchT-212	Environmental Studies-I	2	0	2
5	ArchT-223	Structural Mechanics and R.C.C Design	2	3	3
6	ArchT-233	Architectural Drawing and Design-I	0	9	3
7	ArchT-242	Computer-Aided Drafting and Presentation-II	0	6	2
8	ArchT-253	Building Materials and Construction-II	2	3	3
9	ArchT-262	History of Architecture	2	0	2
10	ArchT-274	Surveying and Leveling	2	6	4
Total			14	27	23

3rd Year

Sr#	Subject Code	Course Title	T	P	C
1	Gen-301	Islamiat / Pakistan Studies	1	0	1
2	ArchT-312	Environmental Studies-II	2	0	2
3	ArchT-323	Architectural Drawing and Design-II	0	9	3
4	ArchT-332	Model Making	0	6	2
5	ArchT-343	Specification and Estimation	2	3	3
6	ArchT-353	Building Materials and Construction-III	2	3	3
7	ArchT-362	Construction Management and Safety Practices	2	0	2
8	ArchT-373	Computer-Aided Drafting and Presentation-III	0	9	3
9	MGM-381	Entrepreneurship	1	0	1
Total			10	30	20

LIST OF COLLEGES OFFERING PROGRAM:



GCT, Railway Road

99 Railway Road, Lahore.
Ph:042-37381763



GCTW, Sargodha

Opposite PTCL Exchange, New Satelight Town,
Sargodha.
Ph: 048-3220045



GCTW, Bahawalpur

Opposite Patrol Pump Outside Farid Gate Near
G.P.O Bahawalpur.
Ph.:062-9250152, 062-9250155



Vertical Progression in Education for these DAE graduates / pass-outs is as under: -

B.Arch

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



CIVIL TECHNOLOGY

The Curriculum of DAE Civil Technology has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practices, Applied Drawing, and relevant Technology fundamentals, and advances.

In the 1st Year, basic subjects comprising the fundamentals of Technology accompanied by Applied Workshop practices and related studies subjects (Applied Maths, Physics, & Chemistry) are taught to strengthen the necessary required basic concepts.

2nd Year involves the training in the broader field from Engineering Survey to Construction Techniques with a special focus for raising awareness regarding Occupational Public Health and Entrepreneurship.

In the final year, students are taught to analyze multifarious engineering glitches in the more practical scenario by carrying out construction project work and studying advanced level subjects like Planning & Management; Hydraulics & Irrigation Engineering, etc to prepare students for industry..

DAE ADVANCED CONSTRUCTION TECHNOLOGY

DAE Advanced Construction Technology is offered only at GCT, Taxila and Guangdong Institute, China jointly through the tripartite collaboration of TEVTA Punjab.

Tang China, and Zalmi Foundation under MOU.

Vertical Progression in Education for these
DAE graduates / pass-outs is as under: -

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 111	Islamiat & Pakistan Studies	1	0	1
2	TTQ / CIVIC-111	Tarjuma-Tul-Quran	1	0	1
3	Eng 112	English	2	0	2
4	Math 113	Applied Mathematics-I	3	0	3
5	Ch 112	Applied Chemistry	1	3	2
6	Phy 122	Applied Physics	1	3	2
7	Civil 124	Civil Engineering Surveying-I	2	6	4
8	Civil 153	Civil Engineering Materials & Building Construction	2	3	3
9	Civil 103	Civil Engineering Drawing-I	1	6	3
10	Shop 131	Engineering Workshop Practice	0	3	1
11	Comp 121	Computer Applications	0	3	1
Total			14	27	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 201	Islamiat & Pakistan Studies	1	0	1
2	TTQ / CIVIC-211	Tarjuma-Tul-Quran	1	0	1
3	Math 212	Applied Mathematics-II	2	0	2
4	Gen 221	Communication Skills & Report Writing	1	0	1
5	Civil.pht-203	Public Health Technology	2	3	3
6	Civil 204	Civil Engineering Surveying-II	2	6	4
7	Civil 273	Construction Techniques	2	3	3
8	Civil 283	Quantity Surveying	2	3	3
9	Civil 292	Civil Engineering Drawing	0	6	2
10	Civil.EM 263	Engineering Mechanics	2	3	3
11	Civil 212	Health Safety & Environment	2	0	2
Total			17	24	25

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 301	Islamiat & Pakistan Studies	1	0	1
2	Civil 313	Advanced Quantity Surveying	1	6	3
3	Civil 304	Construction Project Planning & Management	2	6	4
4	MGM 341	Entrepreneurship	1	0	1
5	Civil 324	Hydraulics & Irrigation Engineering	3	3	4
6	Civil 333	Transportation Engineering	2	3	3
7	Civil 374	Concrete Technology and RCC Design	3	3	4
8	Civil 393	Soil Mechanics & Foundation Engineering	2	3	3
Total			15	24	23

LIST OF COLLEGES OFFERING PROGRAM:

- | | | |
|---|---|---|
|  GCT, Attock , Fateh Jang Road, Attock,
Ph: 057-9316326 Ph.:057-9316325 |  GCT, PD Khan , Jhelum Road, Pind Dadan
Khan, District Jhelum.
Ph.:0544-221042 |  GCT, Sahiwal , Old Harappa Road Sahiwal.
Ph.:040-4502630 |
|  GCT, Bhakkar , Near Sports Complex,
Behind DHQ Hospital Bhakkar.
Ph: 0453-220141 |  GCT, Rawalpindi , Farooq Azam Road,
Rawalpindi.
Ph.:051-4907707 |  GCT, Sialkot Paris Road, Pura. Nagar,
Sialkot.
Ph.:052-9250199, 052-9250200 |
|  GCT, Chakwal , Thoha Bahadur, Talagang
Road, Chakwal.
Ph :054- 3662045 |  GCT, Sargodha , PAF Road Sargodha.
Ph.:048-3769611 |  GCT, Multan , Qasim Pur Colony, Multan.
Ph.:061-6761987-88 |
|  GCT, Faisalabad , Samanabad, Faisalabad.
Ph:041- 9330666 |  GCT, Taxila , Hattar Road near HMC-3,
Taxila. Ph.:051- 9314166, 051- 9314126 |  GCT, TMP Mohsinabad, Tranda
Mohsinabad, Tranda, Muhammad Panah.
Ph.:0300-7640650 |
|  GCT, Jhang , 12- Km Chiniot Road Jhang.
Ph: 0346-4434462 |  MK GCT, Narowal , 1km Mahaar sharif,
Charistian Colony Narowal.
Mob. #: 0317-7260732 |  GCT, Rajanpur , Waraich Colony, Kotla,
Ahmad Road, Rajanpur.
Ph.:0336-7201689 |
|  GCT, Jauharabad , Block No.16, Near DHQ
Hospital, Jauharabad, Distt. Khushab.
Ph: 0454-920069 |  GCT, Pindi Bhattian , College Road Pindi
Bhattian District, Hafizabad.
Ph.:0547-531985 |  GCT, Layyah ,
Hospital Road, Layyah.
Ph: 0606-321239. |
|  GCT, Mianwali , Near Biruli Railway Station
Mahran Wala 7km Kalabagh road District,
Mianwali.
Ph :0459-332551 |  GCT, Sangla Hill , Shahkot Road, Sangla Hill,
District Nanakana Sahib.
Ph.:056-3677529 |  GCT, Muzaffargarh , Mauza Rakh Khanpur,
Near Alipur Bypass. D.G.Khan Road,
Muzaffargarh.
Ph: 0302-6573167 |
|  GSTC, Faisalabad ,
Peoples colony No. 1, Faisalabad.
Ph: 041-8557214, |  GCT, Bahawalpur , Hasilpur Road Satellite
Town, Bahawalpur.
Ph: 062-9250021, 062-9250022 |  GCT, Kot Addu , Near Adda Lal Meer,
Opposite Arif Afzal Flour Mills, Tehsil Kot
Addu.
Ph:0333-8592274 |
|  GCT, Kamalia ,
Chak #. 11 Near GCC Kamalia, Chichawatni
Road 3# Stop, Kamalia.
Ph :046-3704421-25 |  GCT, Jhelum , Chak Doulat Jhelum.
Ph: 0544-238830 | |

PROMINENT FACULTY

CIVIL & CONSTRUCTION SECTOR



Mr. M. Javed Shakeel

M.Phil Civil Engineering
GCT Bahawalpur



Mr. Syed Shabbar Abbas

M.Phil Civil Engineering
GCT Jhang



Mr. Ali Hussain

M.Phil Constructor
& Engineering Management
GCT Attock



Mr. Saad Farooq

M.Phil Civil Engineering
GCT Taxila



Mr. Zafar Iqbal Asif

M.Phil Civil Engineering
GCT Kot Addu



Mr. Muhammad Saleem

M.Phil Civil Engineering
GCT Muzzafargarh



Mr. Pervaiz Aslam

M.Phil Construction
& Engineering Management
GCT Sialkot



Ms. Aamra Rasheed

M.Phil Architecture
GCT Railway Road Lahore



Ms. Ayesha Ramzan

M.Phil Structural Engineering
GCT Railway Road Lahore

PROMINENT ALUMNI

CIVIL & CONSTRUCTION SECTOR



Mr. Muhammad Nadeem

DAE Civil, GCT PD Khang
Water purify Company at Sharjah, UAE



Mr. Muhammad Shahzaib

DAE CIVIL, GCT Chakwal
Saudi Construction LLC, KSA



Mr. Muhammad Afzal

DAE Civil, GCT Faisalabad
Izhar Group of Companies



Mr. Mubashir Salleh

DAE Civil, GCT Mianwali
Saudi Bin Ladin Company, Baharian



Mr. Muhammad Najeebullah

DAE Civil, GCT Sahiwal
JKL Automation Sharjah, UAE



Mr. Farooq Yaqub

DAE Civil, GCT Sialkot
Khatib & Alami-Dubai



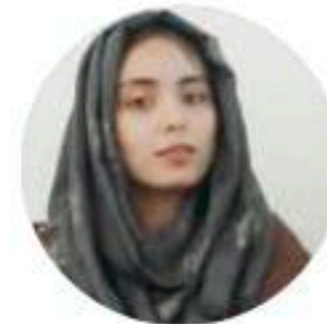
Mr. Ghulam Abbas

DAE Civil, GCT Multan
C&W Punjabr



Mr. Sohail Khan

DAE Civil, GCT Layyah
Chaina Petroleum Pipeline
Engineering, Uganda



Ms. Tehreem Ali

DAE Architecture,
GCT W Sargodha
InSpace Architects



Ms. Shazia Freed

DAE Architecture,
GCT W Bahawalpur
Engro Fertilizer, Dherki



CHEMICAL TECHNOLOGY

The Curriculum of DAE Chemical Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, General Chemistry, Basic Engineering Drawing & CAD, and Basic Chemical Engineering & advances.

In the 1st year, basic subjects' i.e. fundamentals of technology accompanied by General Chemistry, Basic Engineering Drawing & CAD, Basic Chemical Engineering, and related studies (Applied Math, Chemistry, Physics, etc.) are taught.

2nd year involves training in a broader field with medium complexity level, from Organic Chemistry, further raising awareness regarding Safety Practice & Procedure and Industrial Chemical Process, etc.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Chemical Technology Practice and studying advanced level subjects like Chemical Engineering, Industrial Chemical Process, and Energy Conservation & Environmental Pollution, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 111	Islamiat / Pakistan Studies - I	1	0	1
2	TTQ111/Civic111	Tarjuma-Tul-Quran/Civics	1	0	1
3	Eng. 112	English	2	0	2
4	Math 113	Applied Maths - I	3	0	3
5	Phy 113	Applied Physics	2	3	3
6	Comp 172	Computer Applications	1	3	2
7	ChT 113	Basic Chemical Technology	2	3	3
8	ChT 124	General Chemistry	2	6	4
9	ChT 133	Basic Engineering Drawing	1	6	3
Total			15	21	22

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 201	Islamiat / Pakistan Studies - II	1	0	1
2	TTQ211/Civic211	Tarjuma-Tul-Quran/Civics	1	0	1
3	Math 223	Applied Maths-II	3	0	3
4	Mgm 222	Business Communications & Report Writing	1	3	2
5	ChT 214	Organic Chemistry	2	6	4
6	ChT 224	Chemical Process Industries - I	3	3	4
7	ChT 232	Quantitative Analysis	1	3	2
8	ChT 241	Safety Practices & Procedure	1	0	1
9	ChT 252	Physical Chemistry	1	3	2
10	ChT 273	Unit Operations - I	2	3	3
11	ChT 282	Basic Engineering Thermodynamics	1	3	2
Total			17	24	25

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 301	Islamiat / Pakistan Studies - III	1	0	1
2	Mgm 351	Business Management & Industrial Economics	1	0	1
3	Mgm 341	Entrepreneurship	1	0	1
4	ChT 304	Instrumental Methods of Analysis	2	6	4
5	ChT 334	Chemical Process Industries - II	3	3	4
6	ChT 345	Unit Operations - II	3	6	5
7	ChT 353	Process Instrumentation & Control	2	3	3
8	ChT 362	Chemical Technology Practice	0	6	2
9	ChT 371	Energy Conservation & Environmental Pollution	1	0	1
10	ChT 382	Industrial Stoichiometry	2	0	2
Total			16	24	24

LIST OF COLLEGES OFFERING PROGRAM:

-  **GCT, Jauharabad,**
Block No.16, Near DHQ Hospital,
Jauharabad, Distt. Khushab.
Ph: 0454-920069
-  **GCT, PD Khan,**
Jhelum Road, Pind Dadan Khan, District
Jhelum.
Ph.:0544-221042
-  **GCT, Taxila,**
Hattar Road near HMC-3,Taxila.
Ph.:051- 9314166, 051- 9314126
-  **GCT, Multan,**
Qasim Pur Colony, Multan.
Ph.:061-6761987-88
-  **GCT, Jhang,**
12 Km, Chiniot Road. Ph: 0346-4434462



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E | **B.Sc. Tech./ B-Tech** | **B.Sc. (Simple)** | **B.Sc. Comp. SC/ BCS**

CHEMICAL TECHNOLOGY WITH SPECIALIZATION IN SUGAR TECHNOLOGY

The Curriculum of DAE Chemical Technology with sp. in SUGAR technology offered at the specific institute of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Ice, Applied Drawing, Management & Communication, and relevant technology fundamentals & advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied subjects (i.e., Computer Basics & Drawing) and related studies (Applied Mathematics, Physics & Chemistry, etc.) are taught to strengthen the necessarily required basic concepts as well as Introduction to basic Sugar processing technology.

2nd year involves the training in the broader field from Mathematics, & Business Management, while further raising awareness regarding Organic Chemistry and Physical Chemistry, as well as Industrial Process, Quantitative analysis

In the final year, students will be taught how to analyze multifarious technology processes more practically by carrying out Meat, Poultry & Fish technology, Beverages as well as Packaging, Quality Control, Waste Management including Hygiene & Plant Layout, etc. preparing students for relevant sugar industry market.



Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	Technical English	2	0	2
03	MATH - 113	Applied Mathematics-I	3	0	3
04	PHY - 113	Applied Physics	2	3	3
05	COMP-122	Computer Applications	1	3	2
06	CHT-153	Basic Chemical Engineering	2	3	3
07	CHT-164	General Chemistry	2	6	4
08	MT-143 (Rev)	Basic Engineering Drawing & CAD-I	1	6	3
09	ST-113	Sugar Technology-I	2	3	3
Total Credit Hours			16	24	24

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat /Pakistan Studies	1	0	1
02	MATH - 223	Applied Mathematics- II	2	0	2
03	MGM - 211	Business Communications	1	0	1
04	MGM - 221	Business Management & Industrial Economics	1	0	1
05	CHT-244 IR	Organic Chemistry	2	6	4
06	CHT-254	Industrial Chemical Process-I	2	3	4
07	CHT-263	Quantitative Analysis	1	6	3
08	CHT-271	Safety Practice & Procedure	1	0	1
09	CHT-283	Physical Chemistry	2	3	3
10	CHT-293	Chemical Engineering -I	2	3	3
Total Credit Hours			17	24	24

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-311	Islamiat and Pakistan Studies	1	0	1
02	MGM-321	Industrial Management & Human Relations	1	0	1
03	CHT-314	Instrumental Methods of Analysis	2	6	4
04	ST-313	By Products and Waste Management	2	3	3
05	ST-323	Quality Control in Sugar Industry	2	3	3
06	CHT-343	Process Instrumentation & Control	2	3	3
07	ST-333	Sugar Technology II	1	3	4
08	CHT-372	Industrial Stoichiometry	2	3	2
Total Credit Hours			15	18	21

LIST OF COLLEGES OFFERING PROGRAM:



GCT, Kamalia,

Ph: 046-3704425, 046-3704421
Chak #. 11 Near GCC Kamalia,
Chichawatni Road 3 No. Stop,
Kamalia



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



PETROLEUM TECHNOLOGY

The Curriculum of DAE Petroleum Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of mathematics, science, workshop practice, and Fundamentals of Petroleum Technology & advances.

In the 1st year, basic subjects i.e. fundamentals of technology accompanied by allied (i.e Workshop Practice) and related studies (Applied Math, Chemistry, Physics, etc.) are taught.

2nd year involves training in a broader field with medium complexity level from Petroleum Geology, further raising awareness regarding Petrochemicals & Industrial Stoichiometry, Fluid Mechanics & Thermodynamics.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Petroleum Production Technology and studying advanced level subjects like Petroleum Refining, Fuels and Combustion, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-111	Islamiat and Pakistan Studies	1	0	1
02	ENG-112	English	2	0	2
03	MATH-113	Applied Mathematics-I	3	0	3
04	PHY-123	Applied Physics	2	3	3
05	CHEM-133	Applied Chemistry	2	3	3
06	COMP-142	Computer Applications	1	3	2
07	MT-142	Basic Engineering Drawing	1	3	2
08	PET-103	Fundamentals of Petroleum Technology	2	3	3
09	PET-123	Workshop Practice-I	1	6	3
10	PET-132	Occupation Health, Safety & Environment	2	0	2
Total Credit Hours			17	21	24

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-211	Islamiat and Pakistan Studies	1	0	1
02	MATH-223	Application Mathematic	3	0	3
03	MGM-211	Business Communication	1	0	1
04	ET-212	Applied Electricity & Electronics	1	3	2
05	PET-213	Petroleum Geology	3	3	3
06	PET-263	Fluid Mechanics & Thermodynamics	2	3	3
07	PET-273	Petrochemicals & Industrial Stoichiometry	2	3	3
08	COMP-213	Computer Application Software	1	6	3
09	PET-283	Drilling Technology	3	3	3
10	PET-263	Workshop Practice	0	3	1
Total Credit Hours			15	24	23

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-311	Islamiat & Pakistan Studies	1	0	1
02	PET-303	Petroleum Refining	2	3	3
03	PET-353	Well Logging & Testing	3	3	3
04	PET-373	Gas Technology	3	3	3
05	PET-343	Petroleum Production Technology	2	3	3
06	COMP-303	Basic Computer in Petroleum Technology	1	6	3
07	PET-383	Fuels & Combustion	3	3	3
08	PET-393	Instrumentation and Control	2	3	3
09	MGM-313	Industrial Management & Human Relation	1	0	1
Total Credit Hours			15	24	23

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Chakwal,**
Thoha Bahadur, Talagang, Road, Chakwal.
Ph :054- 3662045-47



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS

PROMINENT FACULTY

CHEMICAL / PETRO CHEMICAL / PHARMACEUTICAL SECTOR



Dr. Hafiz Tariq Mehmood

Ph.D Chemical Engineeringg
GCT Jauharabad



Dr. Bashir Ahmed

Ph.D Chemistry
GCT Muzzafargah



Dr. Syed Ali Athar Hussain

Ph.D Chemistry
GCT Bhakkar



Engr. Muhammad Imran

M.Phil Chemical Engineering
GCT Kamalia



Engr. Nadeem Hussain

M.Phil Chemical Engineering
GCT Jhang



Ms. Zara Sajid

M.Phil Chemistry
GCT Faisalabad



Ms. Misbah Noor

M.Phil Chemistry
GCT W Sahiwal



Mr. Muhammad Baqir

M.Phil Coal Technology
GCT Multan



Engr. Zahid Mehmood

M.Phil Chemical Engineering
GCT Narowal



Ms. Qurat-ul-Ain

M.Phil Chemistry
GCT PGA Lahore

PROMINENT ALUMNI

CHEMICAL / PETRO CHEMICAL / PHARMACEUTICAL SECTOR



Mr. Syed Hassan Raza Shah

DAE Petroleum, GCT Chakwal
Mari Petroleum Limited



Mr. Muhammad Ahmad

DAE Petroleum, GCT Chakwal
Altra Cape Qatar



Mr. Raja Muhammad Awais

DAE Chemical, GCT Jauhrabad
& Engineering Management
Hyundai Nishat Plant



Mr. Syed Hussain Ali

DAE Chemical, GCT Jauhrabad
Fatima Fertilizer



Mr. Ghulam Mujtaba

DAE Chemical, GCT PD Khan
Kahota Research Lab



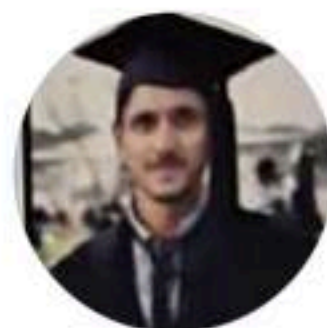
Mr. Raheel Sabirr

DAE Chemical, GCT Multan
QAPCO, Qatar



Mr. Muhammad Alamgir

DAE Chemical, GCT Multan
Kuwait Plastic Project, Kuwait



Mr. Tayyab Rasool

DAE Chemical, GCT Kamalia
Public Health Engineering, Lahore



Mr. Muhammad Hamza Naveed

DAE Chemical, GCT Taxila
PAK ARAB REFINERY LTD (PARCO)



Mr. Muhammad Naveed

DAE Chemical, GCT Jhang
Parco



ELECTRICAL & ELECTRONICS / TELECOM SECTOR

ELECTRICAL TECHNOLOGY

The Curriculum of DAE Electrical Technology offered at various institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and Technology Fundamentals & advances.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i.e. Workshop Practice & Drawing) and related studies (Applied Mathematics, Chemistry, etc.) courses are taught.

2nd year involves the training in broader field medium complexity level from energy and power systems to IT & communication, including the subjects of management. In the final year, students will be taught how to analyse complex technology problems more practically by advanced-level technical courses being imparted.

Vertical Progression in Education for these DAE graduates / pass-outs is as under

B.Sc. Eng. / B.E B.Sc. Tech./ B-Tech B.Sc. (Simple) B.Sc. Comp. SC/ BCS



Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH - 123	Applied Mathematics-I	3	0	3
04	CH - 132	Applied Chemistry	1	3	2
05	COMP- 162	Computer Applications	1	3	2
06	ET-125	Principles of Electrical Engineering	5	4	5
07	ET-131	Basic Electrical Drawing	0	3	1
08	ET-143	Workshop Practice (Electrical)	1	6	3
09	ET-153	Workshop Practice (Mechanical)	0	9	3
		I. Metal Work	0	3	1
		II. Welding	0	3	1
		III. Machine Shop	0	3	1
Total Credit Hours			12	30	22

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 223	Application Mathematic-II	3	0	3
03	PHY- 222	Applied Physics	1	3	2
04	MGM - 221	Business Management & Industrial Economics	1	0	1
05	ET-203	D.C. Machines & Batteries	2	3	3
06	ET-273	Electrical Instruments & Measurements	2	3	3
07	ET-259	Utilization of Electrical Energy	2	3	3
08	ET-252	Electrical Installation Planning & Estimating	1	3	2
09	ET-261	Application of Computer in Electrical Tech	0	3	1
10	ET-283	Basic Electronics	2	3	3
11	ET-282	Digital Logic Design	1	3	2
Total Credit Hours			16	24	24

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat & Pakistan Studies	1	0	1
02	MGM-321	Business Communication	1	0	1
03	MGM-311	Industrial Management & Human Relations	1	0	1
04	ET-326	A.C. Machines	4	6	6
05	ET-332	Power Plan & Energy Conservation	2	0	2
06	ET-345	Transmission, Distribution & Protection of Electrical Power System	4	3	5
07	ET-303	Telecommunication	2	3	3
08	ET-363	Repair & Maintenance of Electrical Equipments	1	6	3
09	ET-373	Industrial Electronics	2	3	3
Total Credit Hours			18	21	25

LIST OF COLLEGES OFFERING PROGRAM:

- | | | |
|---|--|---|
|  GCT, Attock , Fateh Jang Road, Attock,
Ph: 057-9316326 Ph.:057-9316325 |  GCT, Sargodha , PAF Road Sargodha.
Ph: 048-3769611 |  GCT, Burewala , Chak # 507/EB ,
Burewala. Ph:0345- 4772473 |
|  GCT, Layyah , Hospital Road, Layyah.
Ph: 0606-321239. |  GCT, Taxila , Hattar Road near HMC-3,
Taxila. Ph :051- 9314166, 051- 9314126 |  GCT, Bahawalpur , Hasilpur Road,
Satellite town Bahawalpur.
Ph :062-9250021, 062-9250022 |
|  GCT, Faisalabad , Samanabad, Faisalabad.
Ph:041- 9330666 |  GSPCT, Gujrat , Service More Rehman
Shaheed Road, Gujrat.
Ph : 053-3724795 |  GCT, Rahim Yar Khan , Near Coca Cola,
Factory, Shahbazpur Road, R.Y.Khan.
Ph : 0315-4775574, 0315-4775578 |
|  GCT, Jhang , 12- Km Chiniot Road Jhang.
Ph: 0346-4434462 |  MK GCT, Narowal , Mahaar sharif,
Near Christian Colony, Narowal.
Ph: 0317-7260732 |  GCT, TMP ,Mohsinabad,Tranda
Muhammad Panah. Ph: 0333-6378904 |
|  GCT, Jhelum , Chak Doulat Jhelum.
Ph: 0544- 238830 |  GCT, Pindi Bhattian , College Road Pindi
Bhattian District, Hafizabad.
Ph :0547-531985 |  GCT, Rajanpur , Warach Colony,
Kotla Ahmad Road, Rajanpur.
Cell #: 0326-7201689 |
|  GCT, Mianwali , Near Biruli Railway Station
Mahran Wala 7Km Kalabagh road District,
Mianwali.
Ph: 0459-332551 |  GCT, Sangla Hill , Shahkot Road, Sangla Hill,
District Nanakana Sahib.
Ph :056-3677529 |  GCT, Muzaffargarh , Mauza Rakh
Khanpur, Near Alipur Bypass. D.G.Khan
Road, Muzaffargarh.
Ph: 0333-6588286 , 0302-6573167 |
|  GCT, PD Khan , Jhelum Road, Pind Dadan
Khan, District Jhelum.
Ph.:0544-221042 |  GSTC, Hashmat khan Road , Peoples
colony No. 1, Faisalabad.
Ph: 041-8557214 |  GCT, Kot Addu , Near Adda Lal Peer,
Opposite Arif Afzal Flour Mills, Tehsil
Kot Addu, District Muzaffargarh.
Ph: 0333-8592274 |
|  GCT, Sahiwal , Old Harappa Road Sahiwal,
Ph: 040-4502630 |  GCT, Jauharabad , Block No.16, Near DHQ
Hospital, Jauharabad, Distt. Khushab.
Ph: 0454-920069 |  GCT, Rawalpindi , Farooq Azam Road,
Rawalpindi.
Ph.:051-4907707 |
|  GCT, Sialkot Paris Road Puran Nagar, Sialkot.
Ph.:052-9250199, 052-9250200 |  GCT, Multan , Qasim Pur Colony, Multan.
Ph.:061-6761987-88 |  GCT, Sundar Industrial Estate Lahore ,
Plot # 214-A Sundar Industrial
Estate, Lahore.
Ph:0333-4062952 |
|  GCT, Bhakkar , Near Sports Complex
Behind DHQ Hospital Bhakkar.
Ph :0453-220141 |  GCT, Gujranwala , Asghar Colony ,G.T Road
Gujranwala. Ph: 055-9230051 | |

ELECTRONICS TECHNOLOGY

The Curriculum of DAE Electronics Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Electrical Circuits, and Electrical Wiring & related advances in the field.

In the 1st year, basic subjects i.e Fundamentals of Technology accompanied by Electronics Devices, Electrical Wiring, Engineering Drawing & Computer-Aided Design, and related studies (Applied Maths, Chemistry, Physics, etc.) are taught.

2nd year involves the training in the broader field with medium complexity level, from Electrical Machines, further raising awareness regarding Communication Systems and Digital Electronics, etc.

In the final year the students will be taught how to analyze complex technical problems more practically by advanced technical courses being imparted.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	GEN-111	Islamiat & Pak Studies	1	0	1
2	TTQ-111/Civic-111	Tarjumat-ul-Quran/Civics	1	0	1
3	Eng-112	English	2	0	2
4	Math-123	Applied Mathematics-I	3	0	3
5	Phy-122	Applied Physics	1	3	2
6	Ch-132	Applied Chemistry	1	3	2
7	Comp-182	ICT Fundamentals	1	3	2
8	ELTR-124	Electrical Circuits	3	3	4
9	ELTR-133	Electronic Devices	2	3	3
10	ELTR-142	Basic Engineering Drawing and CAD	1	3	2
11	ELTR-151	Electrical wiring	0	3	1
Total			16	21	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	GEN-201	Islamiat & Pak Studies	1	0	1
2	TTQ-211/Civic-211	Tarjumat-ul-Quran/Civics	1	0	1
3	Math-233	Applied Mathematics-II	3	0	3
4	OHSE-211	Occupational Safety, Health and Environment	1	0	1
5	ELTR-214	Communication Networks	3	3	4
6	ELTR-224	Analog Electronics	3	3	4
7	ELTR-263	Electrical Instruments & Measurements	2	3	3
8	Comp-272	Introduction to Computer Programming	1	3	2
9	ELTR-273	Electrical Machines	2	3	3
10	ELTR-283	Digital Logic Design	2	3	3
11	ELTR-291	PCB Designing	0	3	1
Total			19	21	26

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	GEN-301	Islamiat & Pak Studies	1	0	1
2	MGM-361	Industrial Management and Leadership	1	0	1
3	MGM-341	Entrepreneurship	1	0	1
4	COMS-331	Soft Skills & Professional Ethics	1	0	1
5	ELTR-323	Equipment Maintenance & Servicing	1	6	3
6	ELTR-342	Mobile and Wireless Networks	2	0	2
7	ELTR-373	Industrial Electronics	2	3	3
8	ELTR-383	Power Electronics	2	3	3
9	ELTR-393	Microcontroller Programming and Applications	1	6	3
10	ELTR-302	Final Year Project	0	6	2
Total			12	24	20

LIST OF COLLEGES OFFERING PROGRAM:

- | | |
|---|--|
|  GCT, Bhakkar , Near Sports Complex
Behind DHQ Hospital Bhakkar.
Ph.:0453-220141 |  GCT, Multan , Qasim Pur Colony,
Multan.
Ph.:061-6761987-88 |
|  GCTW, Lahore , 2 Lytton Road,
Lahore.
Ph: 042-99212244, 042-37173263 |  GCTW, Multan , Qasim Pur Colony,
Multan. Ph.:061-9330319 |
|  GCT, Burewala , Chak # 507/EB ,
Burewala. Ph: 0345-4772473 |  GSPCT, Gujrat , Service More
Rehman Shaheed Road, Gujrat.
Ph.:053-3724795 |
|  GCT, Gujranwala , Asghar Colony
G.T Road, Gujranwala.
Ph.:055-9230051 |  GCT, Sargodha , PAF Road Sargodha.
Ph.:048-3769611 |
|  GCT, Jhelum
Chak Doulat Jhelum,
Ph: 054-4238830 |  GCT, Bahawalpur , Hasilpur Road,
Bahawalpur.
Ph.:062-9250021, 062-9250022 |
|  GCT, Sangla Hill , Shahkot Road,
Sangla Hill, District Nanakana Sahib.
Ph.:056-3677529 |  GCT, Sialkot , Paris Road Pura
Nagar, Sialkot.
Ph.:052-9250199, 052-9250200 |
|  GCT, Attock , Fateh Jang Road,
Attock,
Ph: 057-9316326 Ph.:057-9316325 |  GCTW, Layyah ,
Near Layyah Minor Labe Naeelam
Road Layyah.
Ph: 0606-321246 |

Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**



TELECOMMUNICATION TECHNOLOGY

The Curriculum of DAE Telecommunication technology offered at selected institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Computer Application, Applied Drawing, Management & Communication and relevant technology fundamentals & advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied i.e Computer Application & Drawing) and related studies (Applied Maths, Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts as well as Electrical Essentials Networks and Telecom Fundamentals.

2nd year involves the training in broader but medium complexity level from Maths. & Business Communication, while further raising awareness regarding Electronic Devices, Microprocessor, Measuring Instruments, Switching System, Transmission System and Power Plant.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out Telecom Services, Telecom Networks, Mobile Networks along-with Maintenance & Quality of service etc., preparing students for relevant Telecommunication Industry.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH- 123	Mathematics-I	3	0	3
04	PHY- 132	Applied Physics	1	3	2
05	COMP-112	Computer Applications	0	4	2
06	ELT- 114	Electrical Essential & Network	3	3	4
07	TC-112	Telecom Drawing	0	6	2
08	TC-122	General Engineering Fundamental	0	6	2
09	TC-133	Telecommunication Fundamentals	2	3	3
Total Credit Hours			12	27	8

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 233	Mathematics-II	3	0	3
03	CH- 242	Applied Chemistry	1	3	2
04	MGM-221	Business Communication	1	0	1
05	TC-214	Electronic Device & Circuits	3	3	4
06	TC-223	Digital Circuits & Microprocessor	2	3	3
07	TC-233	Measuring Instruments	1	3	2
08	TC-243	Switching System	2	3	3
09	TC-253	Transmission System	2	3	3
10	TC-263	Power Plant	2	3	3
Total Credit Hours			18	21	26

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat & Pakistan Studies	1	0	1
02	MGT-311	Industrial Management & Human Relations	1	0	1
03	TC-313	Microprocessor Application	2	3	3
04	TC-322	Telecom Services & Terminal Equipment	1	3	2
05	TC-333	Telecom Networks	2	3	3
06	TC-343	Mobile Telecommunication	2	3	3
07	TC-353	Emerging Telecom Technologies	2	3	3
08	TC-364	Construction Practice & Project	2	6	4
09	TC-373	Maintenance & Quality of Service	2	3	3
Total Credit Hours			15	24	23

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Taxila,**
Hattar Road near HMC-3, Taxila.
Ph.:051- 9314166, 051- 9314126

 **GCT, Bahawalpur,**
Hasilpur Road, Satellite Town
Bahawalpur.
Ph.:062-9250021, 062-9250022



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E | **B.Sc. Tech./ B-Tech** | **B.Sc. (Simple)** | **B.Sc. Comp. SC/ BCS**

INSTRUMENTATION TECHNOLOGY

Scheme of Studies

The Curriculum of DAE Instrumentation Technology offered at various institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and Technology Fundamentals & advances.

In the 1st year, basic subjects comprising the Fundamentals of Technology accompanied by allied (i-e Workshop Practice & drawing) and related studies (Applied Mathematics, Chemistry, Physics, etc.) courses are taught. 2nd year involves training in a broader field with a medium complexity level from instrumentation drawing to digital circuits & microprocessor applications, further teaching semiconductor devices and electronics circuits.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out final year project work and studying advanced level subjects like Industrial Instrumentation & Control Advanced Control Systems, Sensors & Transducers, Boiler Instrumentation, etc.

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	PHY- 113	Applied Physics	2	3	3
04	CH- 123	Applied Chemistry	2	3	3
05	MATH- 123	Applied Mathematics-I	3	0	3
06	COMP - 122	Computer Applications	1	3	2
07	IT-112	Basic Engg Drawing & CAD	1	3	2
08	IT-125	Principles of Electricity & Electronics	3	6	5
09	IT-132	Instrumentation Workshop Practice	1	3	2
Total Credit Hours			16	21	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MGM - 221	Business management & Industrial Economics	1	0	1
03	IT- 233	Applied Mathematics-II	3	0	3
04	IT-204	Process Variable Measurements	2	6	4
05	IT-213	Semi-Conductor Devices & Microprocessor	2	3	3
06	IT-222	Electrical & Electronics Measuring Instruments	1	3	2
07	IT-232	Electrical Circuit Analysis	2	3	2
08	IT-254	Digital Circuits & Microprocessor Applications	2	6	4
09	IT-262	Instrumentation Drawing	1	3	2
10	IT-271	Safety Practice	1	0	1
Total Credit Hours			18	24	23

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat & Pakistan Studies	1	0	1
02	MGM-311	Industrial Management & Human Relations	1	0	1
03	MGM -321	Business Communications	1	0	1
04	IT-304	Industrial Instrumentation & Control	2	6	4
05	IT-313	Advance Control System	2	3	3
06	IT-333	Analytical Instruments	2	3	3
07	IT-353	Instruments Servicing & Calibration	1	6	3
08	IT-362	Sensors & Transducer	1	3	2
09	IT-372	Boiler Instrumentation	1	3	2
10	IT-381	Project	0	3	1
Total Credit Hours			12	27	21

LIST OF COLLEGES OFFERING PROGRAM:

-  **GSPCT, Gujrat** , Service More
Rehman Shaheed Road, Gujrat.
Ph.:053-3724795
-  **GCT, Sargodha**, PAF Road Sargodha.
Ph. 048-3769611
-  **GCT, Gujranwala** , Asghar Colony,
G.T Road, Gujranwala.
Ph.:055-9230051
-  **GCT, Faisalabad**,
Samanabad, Faisalabad.
Ph: 041- 9330665-666



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E | **B.Sc. Tech./ B-Tech** | **B.Sc. (Simple)** | **B.Sc. Comp. SC/ BCS**



PROMINENT FACULTY

ELECTRICAL ELECTRONICS TELECOMMUNICATION SECTOR



Mr. Muhammad Shahzaib

M.Phil Electrical Engineering
GCT Bhakkar



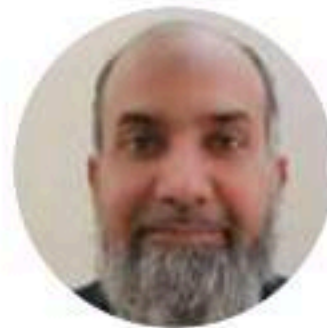
Mr. Bilal Hussain

M.Phil Electrical Engineering
GCT Faisalabad



Mr. Muhammad Waseem

M.Phil Electronics Engineering
GCT Taxila



Mr. Tehseen Faraz

M.Phil Electrical Engineering
GCT Attock



Mr. Muhammad Umair

M.Phil Electrical Engineering
GCT Pindi Bhattian



Ms. Tayyaba Amin

M.Phil Electronics Engineering
GCT PGA Lahore



Syeda Maryam Muzaffar

Master in Technical Education,
GCTW Lahore



Mr. Muhammad Imran Ali

M.Phil Electrical Engineering
GCT Kot Addu



Mr. Shehzad Haneef

M.Phil Electronics Engineering
GCT Bahawalpur



Mr. Muhammad Iqbal

M.Phil Electrical Engineering
GCT Layyah

PROMINENT ALUMNI

ELECTRICAL ELECTRONICS TELECOMMUNICATION SECTOR



Mr. Danyal Ahmed

DAE Electrical, GCT Jhelum
Pakistan Tobacco



Mr. Abdul Haseeb

DAE Electrical, GCT Rawalpindi
Almirah Qatar



Mr. Syed Ghulum Haider Shah

DAE Electrical, GCT Attock
Fahad S. AL-TAMIMI & Partners Dubai



Ms. Sana Fayyaz

DAE Electronics, GCT W Lahore
Middle East Automation
and Controls services



Mr. Muhammad Aqib

DAE Electrical, GCT Pindi Bhattian
F3 Technologies, Islamabad



Mr. Subtain Haider

DAE Electronics, GCT Sangla Hill
Engineering Maintenance Company,
Qatar



Ms. Sana Saleem

DAE Electronics, GCT W Multan
Coca Cola, KPK



Ms. Nida Rauf

DAE Electronics, GCT W Layyah
P-TEVTA



Mr. Haris Fareed

DAE Electrical, GCT Rajanpur
Indus Sugar Mill



Mr. Mubashir Riaz

DAE Electrical,
GCT Tranda Muhammad Panah
Rahim yar Khan Power Plant



HOSPITALITY & SERVICES SECTOR

FOOD PROCESSING & PRESERVATION TECHNOLOGY

The Curriculum of DAE Food Processing & Preservation technology offered at the specific institute of TEVTA has been designed to teach students to apply knowledge of Mathematics, science, Workshop Practice, Applied Drawing, Management & Communication, and relevant technology fundamentals & Advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice & Drawing) and related studies (Applied Mathematics., Physics & Chemistry, etc.) are taught to strengthen the necessarily required basic concepts as well as Introduction to Food Science & Food Preservation.

2nd year involves training in a broader field from Mathematics & Business Management, while further raising awareness regarding Fruit, Vegetable, and Dairy Processing, as well as Confectionery, Baking and Microbiology.

In the final year the students will be taught how to analyze complex technical problems more practically by advanced technical courses being imparted.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 111	Islamiat/Pakistan Studies	1	0	1
2	TTQ/Civic 111	Tarjuma-ul-Quuran/ Civics	1	0	1
3	Eng 112	English	2	0	2
4	Comp 152	Computer Applications	1	3	2
5	Ch 123	Applied Chemistry	2	3	3
6	Phy 122	Applied Physics	1	3	2
7	Math 123	Applied Mathematics-I(Paper A+B)	3	0	3
8	MTF 111	Engineering Drawing	0	3	1
9	MTF 121	Workshop Practice	0	3	1
10	FPPT 103	Introduction to Food Science	2	3	3
11	FPPT 123	Fundamentals of Food Processing & Preservation	2	3	3
Total			15	21	22

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 201	Islamiat/Pakistan Studies	1	0	1
2	TTQ/Civic 211	Tarjuma-ul-Quuran/ Civics	1	0	1
3	Math 213	Applied Mathematics-II (Paper A+B)	3	0	3
4	Mgmt 231	Food Business Management	1	0	1
5	FPPT 203	Fruits and Vegetables Processing	2	3	3
6	FPPT 243	Cereals & Baking Technology	2	3	3
7	FPPT 253	Dairy Processing	2	3	3
8	FPPT 263	Confectionery and Snack Foods	2	3	3
9	FPPT 272	Food Microbiology	1	3	2
10	FPPT 282	Food Chemistry & Analysis	1	3	2
11	FPPT 293	Beverages Processing	2	3	3
Total			18	21	25

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 301	Islamiat/Ethics and Pakistan Studies	1	0	1
2	Mgmt 321	Business Communication	1	0	1
3	Mgmt 301	Digital marketing	1	0	1
4	FPPT 313	Meat Poultry and seafood processing	2	3	3
5	FPPT 322	Oil and Fat Processing	1	3	2
6	FPPT 342	Food Packaging	1	3	2
7	FPPT 351	Food Safety & Quality Management	1	0	1
8	FPPT 361	Food Waste Management	1	0	1
9	FPPT 371	Food Laws & Regulations	1	0	1
10	FPPT 302	Food Process Engineering	1	3	2
11	FPPTM 382	Hospitality Management	1	3	2
12	FPPTPJ 392	Special Project	0	6	2
Total			12	21	19

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Sahiwal,**
Old Harappa Road Sahiwal.
Ph.:040-4502630



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

FOOD TECHNOLOGY

The Curriculum of DAE Food Technology offered at specific institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice and Engineering Fundamentals & advances.

In the 1st year, fundamental/introductory subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice) and related studies (Applied Maths., Chemistry etc.) courses are taught.

2nd year involves the training in broader field medium complexity level which includes Food Chemistry, Food Laws & Standards, Food Plant Layout & Hygiene etc.

In the final year, students will be trained in more practical way by imparting advanced level technical courses i-e Hospitality Management, Nutrition & Dietetics, Food Engineering etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN- 111	Islamiat/Pakistan Studies	1	0	1
02	ENG- 112	English	2	0	2
03	COMP-122	Computer Applications	1	3	2
04	CH - 123	Applied Chemistry	2	3	3
05	PHY - 113	Applied Physics	2	3	3
06	MATH- 123	Applied Mathematics - I (Paper A+B)	3	0	3
07	MTF - 111	Engineering Drawing	0	3	1
08	MTF - 121	Workshop Practice	0	3	1
09	FPPT- 113	Introduction to Food Science	2	3	3
10	FPPT- 130	Fundamental of Food processing & Preservation	2	3	3
Total Credit Hours			15	21	22

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN- 211	Islamiat / Pakistan Studies	1	0	1
02	MGM - 221	Business Management and Industrial Economics	1	0	1
03	MATH- 233	Applied Mathematics-II (Paper A + B)	3	0	3
04	FPPT- 213	Fruit and Vegetable Processing Technology	2	3	3
05	FPPT - 223 (Rev.)	Cereal and Baking Technology	2	3	3
06	FPPT - 233 (Rev.)	Dairy Processing Technology	2	3	3
07	FPPT - 242	Oil and Fat Processing Technology	1	3	2
08	FPPT - 252	Sugar and Confectionery Technology	1	3	2
09	FPPT - 273	General & Food Microbiology	2	3	3
10	FPPT - 283	Food Chemistry & Instrumentation	2	3	3
Total Credit Hours			16	18	22

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat / Ethics and Pakistan Studies	1	0	1
02	MGM - 321	Business Communication	1	0	1
03	MGM - 311	Industrial Mgmt. and Human Relations	1	0	1
04	FPPT - 314	Meat Poultry and Fish Technology	3	3	4
05	FPPT - 323 (Rev.)	Beverages Processing Technology	2	3	3
06	FPPT - 332	Food Packaging	1	3	2
07	FPPT - 382	Quality Control	1	3	2
08	FPPT - 392	Waste Management	1	3	2
09	FPPT - 353	Food Engineering	2	3	3
10	FPPT - 362	Special Project	0	6	2
11	FPPT - 372	Food Plant Layout and Hygiene	1	3	2
Total Credit Hours			14	27	23

LIST OF COLLEGES OFFERING PROGRAM:



GCT, Faisalabad,
Samanabad, Faisalabad.
Ph: 041- 9330666



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

PROMINENT FACULTY

HOSPITALITY & SERVICE SECTOR



Dr. Muhammad Ajmal

Ph.D Food Sceinces
GCT Sahiwal



Mr. Talha Saeed

M.Phil Food & Science
Technology
GCT Sahiwal



Mr. Usman Hamid

M.Phil Food & Science Technology
GCT Sahiwal



Mr. Hafiz. Ahmad Raza

M.Phil Food & Science Technology
GCT Sahiwal



Mr. Muhammad Naveed

CBT&A Level 05 (Germany)
GCT Faisalabad



Mr. Saleem Ilyas

B.Sc Food Technology
GCT Faisalabad



Mr. Umar Farooq

DAE Food Technology
GCT Rawalpindi



Mr. Shamoon Ahmed

DAE Food Technology
GCT Rawalpindi

PROMINENT ALUMNI

HOSPITALITY & SERVICE SECTOR



Mr. Ali Razai

DAE Food & Preservation,
GCT Sahiwal
Dawn Bread



Mr. Muhammad Usman Masomi

DAE Food & Preservation,
GCT Sahiwal
Arham Fast Food



Mr. Shakoor Nayyer

DAE Food, GCT Faisalabad
Kingsley Beverages FZCO Dubai



Mr. Abdul Mubeen

DAE Food, GCT Faisalabad
Shakar Ganj Foods



Mr. Muzammil Hussain Sheikh

DAE Food, GCT Faisalabad
Singreland limited Shanghai, China



Mr. Muhammad Imran Sharif

DAE Food, GCT Faisalabad
Tetra Pak (Liberia & middle East Africa)



Mr. Asghar Ali

DAE Food, GCT Faisalabad
Food Vision Pakistan
Lahore



Mr. Altafat Hussain

DAE Food, GCT Faisalabad
PEPSICO (Lays) Lahore ,



Mian Muhammad Danish Raza

DAE Food, GCT Faisalabad
GCT Railway Road Lahore



Mr. Khalid Mehmood

DAE Food, GCT Faisalabad
Shaafi Pure Drinking Water
Islamabad



CERAMICS SECTOR

GLASS CERAMICS AND POTTERY DEVELOPMENT TECHNOLOGY

The Curriculum of DAE Glass, Ceramics & Pottery Development technology offered at specific institute of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, Applied Drawing, Industrial Management and relevant technology fundamentals as well as advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Computer Applications & Drawing) and Related studies (Applied Maths, Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts alongwith basic technology regarding Chemical Engineering Technology.

2nd year involves the training in broader but medium complexity level from Mathematics & Business Management, concerned Workshop Practice, Glass technology, Glazes & Particle size Reduction, Ceramics Raw Materials and Ceramics Production Techniques as well as Advanced Properties of Glass & Ceramics materials.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out Manufacturing Process, Special Ceramics Techniques, Sanitary Wares & Tiles, Fuels & Kilns, alongwith Human relations and OHSE etc. preparing students for this particular and special Glass & Ceramics industry.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1.	GEN 111	Islamiat/Pak. Studies	1	0	1
2.	ENG 112	English	2	0	2
3.	MATH 113	Applied Math	3	0	3
4.	PHY 124	Applied Physics	2	3	3
5.	CH 112	Applied Chemistry	1	3	2
6.	COMP 122	Computer Applications	1	3	2
7.	CHT 153	Basic Chemical Engineering	2	3	3
8.	MT 143	Basic Engineering Drawing and CAD	1	6	3
Total Credit Hours			13	18	19

2nd Year

Sr#	Course Code	Course Title	T	P	C
1.	GEN 211	Islamiat/Pak. Studies	1	0	1
2.	GCT 202	Workshop Techniques	1	3	2
3.	GCT 213	Glass Technology	2	3	3
4.	GCT 224	Particle size reduction and glazes	3	3	4
5.	GCT 243	Properties of Glass & Ceramics Materials	2	3	3
6.	GCT 263	Ceramic Raw Materials	2	3	3
7.	GCT 253	Ceramic Production Technique	2	3	3
Total Credit Hours			13	18	19

3rd Year

Sr#	Course Code	Course Title	T	P	C
1.	GEN 311	Islamiat/Pak. Studies	1	0	1
2.	GCT 302	Glass Manufacturing Processes	1	3	2
3.	GCT 323	Special/Technical Ceramics	2	3	3
4.	GCT 353	Sanitary Wares and Tiles	2	3	3
5.	GCT 373	Fuels and Kilns	2	3	3
6.	MGM 311	Industrial Management & Human Relations	1	0	1
7.	OHSE 301	Occupational Health, Safety & Environment	1	0	1
8.	GCT 363	Project	0	6	2
Total Credit Hours			10	18	16

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Shahdra**
for Glass, Ceramics & Pottery
Development, Shahdra.
Ph: 48-3769611



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS

PROMINENT FACULTY

CERAMICS TECHNOLOGY SECTOR



Mr. Ishaq Tehseen
MS (Chemical Engineering)
GCT GCP Shahdara



Mr. Muhammad Tahir Iqbal
M.Phil Civil Engineering
GCT GCP Shahdara



Mr. Usama Shahzad
BS (Chemical Engineering)
GCT GCP Shahdara



Mr. Mohsin Ali
BS (Chemical Engineering)
GCT GCP Shahdara



Mr. Mohsin Ali
B Tech (Chemical Technology)
GCT GCP Shahdara

PROMINENT ALUMNI

CERAMICS TECHNOLOGY SECTOR



Mr. Muhammad Hafeez

Chemical Analysts
Mahmood Saeed Glass Industry KSA



Mr. Yaqoub Ali

Slip House Incharge
Ceramic Pipes Company
(CPC), KSA



Mr. Zaheer Afzal

Manager Quality Assurance
Master Tiles Pvt Ltd



Mr. Asad Iqbal

Manager Quality Assurance
Ghani Ceramics Pvt Ltd



Mr. Daniyal Arif

Incharge Batch Plant
Ghani Glass Pvt Ltd



Mr. Asim Saeed

Lab Manager
Pakistan Tiles Pvt Ltd



Mr. Sohaib Rasheed

Batch Operator
Company RAK Ghani Glass LLC, UAE



Mr. Ali Raza

Furnace Operator
Mahmood Saeed
Glass Industry, KSA



Mr. Rab Nawaz

Own Industrial Unit
Hashim Ceramics



Mr. Faiz Hassan

Own Unit,
Faiz Enterprises Pvt Ltd



FURNITURE DESIGN TECHNOLOGY SECTOR

FURNITURE DESIGN TECHNOLOGY

The Curriculum of DAE Furniture Design Technology offered at specific institute of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, Applied Drawing, Management & Communication and relevant technology fundamentals & advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice & Drawing) and related studies (Applied Maths., Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts as well as Fundamental of Design, Wood & Allied Materials and Wood production technology.

2nd year involves the training in broader but medium complexity level from Maths. & Business Management, while further raising awareness regarding Advance Design, Basic Tools & Hardware Fruit, Vegetable and dairy processing, as well as confectionary, baking and microbiology.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out Advance Drawing & Design, Advanced Machines, CAD/CAM Modeling, Finishing, advance wood production alongwith Entrepreneurship etc., preparing students for relevant Furniture & Wood market industry.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH - 113	Applied Mathematics	2	0	2
04	PHY - 122	Applied Physics	1	2	2
05	CH - 112	Applied Chemistry	1	3	2
06	COMP - 122	Computer Application	1	2	2
07	FDT-112	Drawing & Drafting Essentials-I	1	3	2
08	FDT-122	Fundamentals of Design	1	3	2
09	FDT-132	Wood & Allied Materials	2	0	2
10	FDT-142	Woodworking Production Technology-I	0	9	3
Total Credit Hours			13	24	21

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 212	Applied Mathematics-II	2	0	2
03	MGW- 202	Business Communication & Industrial Management	2	0	2
04	FDT-214	Drawing & Drafting Essential-II	2	4	4
05	FDT-221	Advance Design-I	0	3	1
06	FDT - 232	CAD & Modeling Essentials	1	3	2
07	FDT-243	Woodworking Tool & Hardware	2	3	3
08	FDT-254	Woodwork Machines-I	2	4	4
09	FDT-261	Measurement & Cost Calculation-I	1	0	1
10	FDT-272	Woodworking Production Technology-II	0	6	2
Total Credit Hours			13	27	23

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	FDT-314	Drawing & Drafting Essentials-III	2	4	4
03	FDT-321	Advance Design-II	0	3	1
04	FDT-333	Woodworking Machine-II	2	3	3
05	FDT-342	Woodworking CAD/CAM Technology	1	2	2
06	FDT-352	Measurement & Cost Calculation-II	2	0	2
07	FDT-362	Finishes & Application	1	3	2
08	FDT-373	Woodworking Production Technology-III	0	9	3
09	PHT-341	Entrepreneurship	1	0	1
10	FDT-381	Final Design Project	0	2	1
Total Credit Hours			10	30	20

LIST OF COLLEGES OFFERING PROGRAM:

 **Wood Working Service Center,
Gujrat.**
Small industrial Estate, G.T,
Road.,Gujrat. Ph: 053-3533246



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

PROMINENT FACULTY

FURNITURE DESIGN TECHNOLOGY SECTOR



Mr. Asif Shabbir

M.phill Botany
WSC, Gujrat



Mr. Safir Khalid

BS Design
WSC, Gujrat



Mr. Khalid Nasim

B.A. +
Certificate in Cabinet Making
WSC, Gujrat



Mr. Rana Zaheer Abbas

F.A. +
Certificate in Cabinet Making
WSC, Gujrat

PROMINENT ALUMNI

FURNITURE DESIGN TECHNOLOGY SECTOR



Mr. Muhammad Umair

DAE Furniture & Design, WSA Gujratg
Own Business



Mr. Fahad Ahmed

DAE Furniture & Design, WSA Gujrat
Woodworking Service Centre, Gujrat



Mr. M. Haider Nawaz

DAE Furniture & Design, WSA Gujrat
Woodworking Service Centre, Gujrat



Mr. Zeeshan Akhtar

DAE Furniture & Design, WSA Gujrat
MS Shakarganj Sugar Mills Pvt
Ltd. Jhang



Mr. Muhammad Ilyas

DAE Furniture & Design, WSA Gujrat



Mr. Shahid Tufail

DAE Furniture & Design, WSA Gujrat
Koala Furniture & Décor, UAE



Mr. Muhammad Abrar

DAE Furniture & Design, WSA Gujrat
Q Design, Riyadh



Mr. Muhammad Raffaqat

DAE Furniture & Design, WSA Gujrat
Woodworking Service Centre,
Rawalpindi



Mr. Shahbaz Cheema

DAE Furniture & Design, WSA Gujrat
Woodworking Service Centre, Gujrat



Mr. Wali Muhammad Paul

DAE Furniture & Design, WSA Gujrat
PFH, Gujrat



AUTOMOTIVE & AGRI. MACHINERY SECTOR

MECHANICAL TECHNOLOGY (POWER) WITH SPEC.IN AUTO & FARM MACHINERY TECHNOLOGY

The Curriculum of DAE Mechanical Technology (Power) with specialization in Auto & Farm Machinery offered at various institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and Technology Fundamentals & Advances.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice & Drawing) and related studies (Applied Mathematics, Chemistry, Physics, etc.) courses are taught.

2nd year involves training in a broader field with medium complexity level from farm machinery to crop husbandry, further raising awareness regarding Applied Thermodynamics and Suspension, Steering & Brakes.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out final year project work and studying advanced level subjects like Motor Vehicle Inspection, Fuel Injection & Carburetion, Automotive Transmission, Computer Application in CAD & Automation, earthmoving machinery, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH- 113	Applied Mathematics-I	3	0	3
04	PHY- 122	Applied Physics	1	3	2
05	MT-164	Workshop Practice-I a) Machine shop & Safety Practice b) Metal shop, Welding Practice & Foundry	1	3	2
06	AD - 133	IC Engine	2	3	3
07	AD-143	Automotive Electricity & Electronics	2	3	3
08	COMP-142	Computer Application	1	3	2
09	MECH-163	Basic Engineering Drawing & CAD-I	1	6	3
Total Credit Hours			15	24	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	CH - 213	Applied Chemistry	2	3	3
03	MATH-212	Applied Mathematics-II	2	0	2
04	PHY-212	Applied Physics/Applied Mechanics	1	3	2
05	MGM-232	Industrial Management & Economics	2	0	2
06	AD - 213	Suspension, Steering & Brakes	2	3	3
07	AD-224	Workshop Practice-II	2	6	4
08	AD-232	Applied Thermodynamics	1	3	2
09	AF-223	Farm Machinery-I	2	3	3
10	AF-232	Crop Husbandry	1	3	2
Total Credit Hours			16	24	24

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	MGM-321	Business Communication	1	0	1
03	AD-312	Motor Vehicle Inspection	1	3	2
04	AD-343	Fuel Injection & Carburetor	2	3	3
05	AD-363	Automotive Transmission	2	3	3
06	AD-373	Computer Application in CAD & Automation	2	3	3
07	AF-302	Soils & Fertilizers	1	3	2
08	AF-313	Farm Machinery-II	2	3	3
09	AF-322	Earth Moving Machinery	1	3	2
10	AF-334	Workshop Practice-III	2	6	4
Total Credit Hours			15	27	24

LIST OF COLLEGES OFFERING PROGRAM:

-  **GCT, Bahawalpur,**
Hasilpur Road, Satellite Town, Bahawalpur.
Ph.:062-9250021, 062-9250022
-  **GCT, Faisalabad,**
Samanabad, Faisalabad.
Ph:041- 9330666
-  **GCT, Sahiwal,**
Old Harappa Road Sahiwal ,
Ph.:040-4502630



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

DIPLOMA IN AGRICULTURE SCIENCES

The Curriculum of Diploma of Agriculture Sciences at TEVTA - Pak German Polytechnic for Agriculture Technology has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and agricultural technology fundamentals coupled with advanced topics and practices in the agriculture sector. In the 1st year, basic subjects comprising the fundamentals of technology accompanied by Workshop Practice & and related studies (Applied Mathematics, Chemistry, Physics, etc.) courses are taught to strengthen the necessarily required concepts regarding agriculture science. 2nd year involves training in a broader field with medium complexity levels from Applied Entomology, Applied Plant Pathology, Soil Sciences, Agri Extension & Communication.

In the final year, students will be taught how to analyze plant pathology, soil & Agri sciences more practically by carrying out final year project work and studying advanced level subjects like Seed Production, Farm Mechanization, Floriculture, and landscaping, Production technology of Kharif Crops, etc.

Scheme of Studies

1st Year

Sr.#	Course Code	Course	Credit Hours
1.	DAS -101	Introduction to Agriculture	3(2-1)
2.	DAS -102	Vegetable Production	4(3-1)
3.	DAS -103	Introduction of Entomology	4(3-1)
4.	DAS -104	Information Technology	4(1-3)
5.	DAS -105	English	3(3-0)
6.	DAS -106	Agri. Ext. Education	3(3-0)
7.	DAS -107	Islamic Studies	2(2-0)
8.	DAS -108	Urdu	2(2-0)
Total Credit Hours			25(19-6)

2nd Year

Sr.No	Code	Course	Credit Hours
1.	DAS -201	Production Technology of Rabi Crops	3(2-1)
2.	DAS -202	Fruit Production	3(2-1)
3.	DAS -203	Applied Entomology	4(3-1)
4.	DAS -204	Applied Plant Pathology	4(3-1)
5.	DAS -205	Applied Soil Science	3(2-1)
6.	DAS -206	Agri. Extension and Communication	3(2-1)
7.	DAS -207	Form Forestry, Range and watershed Management	3(2-1)
8.	DAS -208	Pakistan studies	2(2-0)
Total Credit Hours			25(18-7)

3rd Year

Sr.No	Code	Course	Credit Hours
1.	DAS -301	Production Technology of Kharif Crops	3(2-1)
2.	DAS -302	Floriculture and Landscaping	3(2-1)
3.	DAS -303	Farm Mechanization	4(3-1)
4.	DAS -304	Rural Sociology	2(2-0)
5.	DAS -305	Post Harvest and Food Processing Technology	3(2-1)
6.	DAS -306	Agri Business and Farm Management	3(2-1)
7.	DAS -307	Pesticides and their Applications	2(1-1)
8.	DAS -308	Seed Production Technology	2(2-0)
9.	DAS -309	Internship	3(0-3)
Total Credit Hours			25(16-9)

LIST OF COLLEGES OFFERING PROGRAM:

 **Govt. Pak German Polytechnic Institute
Multan**
for Agriculture Technology, Chak 5-Faiz
Multan.
Ph: 061-4377339



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

AUTO & FARM MECHANICAL TECH. WITH SP. IN FOUNDRY & PATTERN MAKING

The Curriculum of DAE Mechanical Technology with specialization in Foundry & Pattern Making offered at GSPCT institute of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop practice, and Engineering Fundamentals & advances.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice & Drawing) and related studies (Applied Mathematics, Chemistry, Physics, etc.) courses are taught.

2nd year involves training in a broader field with medium complexity level from foundry technology to advanced pattern making, further raising awareness regarding non-ferrous metallurgy and engineering drawing & CAD.

In the final year, students will be taught how to analyze different trade-related difficulties at the industrial level in a more practical way by imparting advanced level technical courses i-e Metallography & Heat Treatment, Material Testing, Material Science, Product Layout & CAD, Woodworking Machines, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH- 113	Applied Mathematics-I	3	0	3
04	CH- 112	Applied Chemistry	1	3	2
05	PHY-113	Applied Physics	2	3	3
06	COMp-142	Computer Applications	1	3	2
07	MT-122	Engineering Drawing & CAD-I	1	3	2
08	FP-113	Foundry Technology-I	2	3	3
09	FP-131	Wood Working Hand Tool	4	0	4
10	FP-142	Ferrous Metallurgy	2	0	2
11	FP-152	Basic Pattern Making	1	3	2
12	MECH-141	Safety Practice Making	1	0	1
13	FP-162	Basic Metal Work	1	3	2
Total Credit Hours			19	21	26

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	CH - 213	Business Communications	1	0	1
03	MATH-212	Applied Mathematics-II	2	0	2
04	PHY-212	Business Management & Industrial Economics	1	0	1
05	MGM-232	Applied Electricity & Electronics	1	3	2
06	AD- 213	Engineering Drawing & CAD-II	1	3	2
07	AD-224	Foundry Technology-II	2	6	4
08	AD-232	Advance Pattern Making	2	6	4
09	AF-223	Non-Ferrous Practice	2	0	2
10	AF-232	Workshop Practice A) Machine Shop 0 3 B) Basic Welding & Forging 0 3	2	6	4
Total Credit Hours			15	24	29

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	IHM-311	Industrial management & Human Relations	1	0	1
03	FP-314	Foundry Technology-III	2	6	4
04	FP-324	Wood Working Machines	2	6	4
05	FP-302	Product Lay Out & CAD	1	3	2
06	FP-372	Metallurgical Calculations	2	0	2
07	FP-343	Metallography & Heat Treatment	2	3	3
08	FP-382	Material Testing	1	3	2
09	FP-392	Material Science	1	3	2
Total Credit Hours			13	24	21

LIST OF COLLEGES OFFERING PROGRAM:

 **GSPCT, Gujrat** , Service More
Rehman Shaheed Road, Gujrat.
Ph: 053-3724795



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**

PROMINENT FACULTY

AUTOMOTIVE & AGRICULTURE MACHINERY SECTOR



Dr. Akhtar Ali

Ph.D Agriculture Engineering
GCT Rahim Yar Khan



Dr. Saifullah

Ph.D (Entomology)
GPGPIAT, Multan



Mr. Rana Imran Sattar

M.Phil Agriculture Engineering
GCT Railway Road Lahore



Mr. Muhammad Zubair

M.Phil Agriculture Engineering
GCT Sahiwal



Mr. Saleem Haider

Msc. (Hons) Agri. (Agronomy)
GPGPIAT, Multan



Mr. Abdul Raheem

Msc. (Hons) Agri. (Forestry)
GPGPIAT, Multan



Mr. Umar Irshad Cheema

Msc. (Hons) Agri. (PBG)
GPGPIAT, Multan



Mr. Israr Ahmad Khan

Msc. (Hons) Agri. (Horticulture)
GPGPIAT, Multan



Mr. Farid Shahnawaz

Msc. (Hons) Agri. (PBG)
GPGPIAT, Multan



Mr. SamiUllah

M.Phil Agriculture Engineering
GCT Sahiwal

PROMINENT ALUMNI

AUTOMOTIVE & AGRICULTURE MACHINERY SECTOR



Mr. Ashfaq Ali

DAE Auto & Farm, GCT Sahiwal
Niaz Mansha Auto Maintenance Sharjah



Mr. Muhammad Umer

DAE Auto & Farm, GCT Sahiwal
(C.E.O) Quaid-e-Azam Skill
Institute Kamir, Sahiwal



Mr. Talha Anjum

DAE Auto & Farm, GCT Faisalabad
BMW Company Dubai



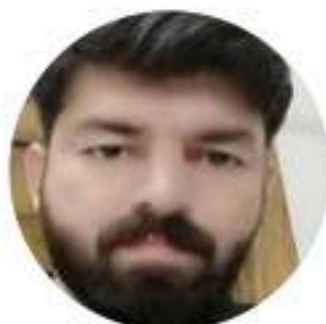
Mr. Muhammad Nafees

DAE Auto & Farm, GCT Faisalabad
Honda, Pakistan



Mr. Ali Israr

DAE Auto & Farm, GCT Bahawalpur
Momentum Logistics



Mr. Ahmed Faran Khan

DAE Auto & Farm, GCT Bahawalpur
Metal Oil



Mr. Muhammad Salman Javed

DAE Agriculture, PGICA Multan
Zonal Manager,
Everest Seeds Pvt LTD



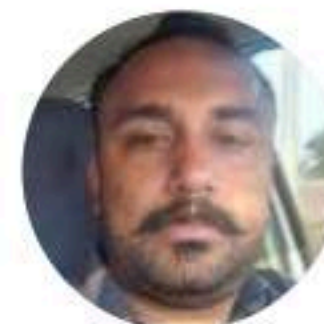
Mr. Munzar Saeed

DAE Agriculture, PGICA Multan
CEO Red Wood Seed (Pvt.) Ltd.
Dist. Bahawalnagar



Mr. Muhammad Mujahid Malik

DAE Agriculture, PGICA Multan
CEO, Early Wood Seed company
(Pvt). Ltd, Multan



Mr. Muhammad Hashim

DAE Agriculture, PGICA Multan
Director, Perwaz model seed
corporation, multan



LEATHER SECTOR

FOOTWEAR TECHNOLOGY

The Curriculum of DAE Footwear Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Drawing & Fashion Designing and Footwear Production Technology & Advances.

In the 1st year, basic subjects teaching i.e. Fundamentals of Technology accompanied by Design & Pattern Engineering, Drawing & Fashion Designing, Footwear Production Technology, and related studies (Applied Maths, Chemistry, Physics, etc.) are taught.

2nd year involves training in a broader field with medium complexity level Design & Pattern Engineering, further raising awareness regarding Footwear Production Technology and Grading of Shoe Components.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Final Design projects and studying advanced level subjects like Design & Pattern Engineering, Footwear Production Technology, Footwear CAD/CAM Technology, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH- 113	Applied Mathematics	3	0	3
04	PHY- 122	Applied Physics	1	3	2
05	CH-112	Applied Chemistry	1	3	2
06	COMP - 142	Computer Application	1	3	2
07	FTW-114	Drawing & Fashion Designing	2	6	4
08	FTW-124	Design & pattern Engineering-I	2	6	4
09	FTW-133	Footwear Production Technology-I	1	6	3
Total Credit Hours			14	27	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	PHY - 212	Applied Physics/Applied Mechanics	1	3	2
03	MATH- 212	Applied Mathematics-II	2	0	2
04	MGM-211	Business Communication	1	0	1
05	MGM-221	Business Management & Industrial Economics	1	0	1
06	FTW-214	Design & Pattern Engineering-II	2	6	4
07	FTW-223	Footwear Production Technology -II	1	6	3
08	FTW-232	Grading of Shoe Components	1	3	2
09	FTW-244	Footwear Materials-I	3	3	4
10	FTW-254	Foot Anatomy & Last Modeling	3	3	4
Total Credit Hours			16	26	26

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	FTW-314	Drawing & Drafting Essentials-III	2	6	4
03	FTW-321	Advance Design-II	2	3	3
04	FTW-333	Woodworking Machine-II	1	3	2
05	FTW-342	Woodworking CAD/CAM Technology	3	3	4
06	FTW-352	Measurement & Cost Calculation-II	3	3	4
07	FTW-362	Finishes & Application	1	3	2
08	FTW-373	Woodworking Production Technology-III	1	0	1
09	FTW-341	Entrepreneurship	0	6	2
Total Credit Hours			14	27	29

LIST OF COLLEGES OFFERING PROGRAM:

 **Govt. Institute of Leather Technology,**
Gujranwala Near Nigar Chowk
G.T.Road, Gujranwala
Ph: 055-9230056



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS

LEATHER TECHNOLOGY

Scheme of Studies

The Curriculum of DAE Leather Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Principles as well as Heavy Leather Manufacturing & advances.

In the 1st year, basic subjects teaching i.e fundamentals of technology accompanied by Tannery Machinery Practice, Principles of Leather Manufacturing, Heavy Leather Manufacturing, etc., and related studies (Applied Math, Chemistry, Physics, etc.) are taught.

2nd year involves training in the broader field with medium complexity level from Principles of Leather Manufacturing, further raising awareness regarding Crusting of Upper and Soft Leather and Shoe Manufacturing, etc.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Final Design Project and studying advanced level subjects like Principles of Leather Manufacturing, Upper, Light and Specialized Finishes, Advanced Chemistry, etc.

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH- 113	Applied Mathematics	3	0	3
04	PHY- 122	Applied Physics	1	3	2
05	CH-112	Applied Chemistry	1	3	2
06	COMP - 142	Computer Application	1	3	2
07	LT-114	Principles of Leather Manufacturing-I	2	6	4
08	LT-124	Heavy Leather Manufacturing	2	6	4
09	LT-134	Tannery Machinery Practice	2	6	4
Total Credit Hours			15	27	34

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	PHY - 212	Applied Physics/Applied Mechanics	1	3	2
03	MATH- 212	Applied Mathematics-II	2	0	2
04	MGM-221	Business Management & Industrial Economics	1	0	1
05	LT-214	Applied Chemistry-II	2	6	4
06	LT-224	Principles of Leather Manufacturing-II	2	6	4
07	LT-234	Crusting of Upper & Soft Leather	2	6	4
08	LT-244	Shoe Manufacturing	2	6	4
Total Credit Hours			13	27	22

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	LT-314	Principles of Leather manufacturing-II	2	6	4
03	LT-324	Upper, Light & Specialized Finishes	2	6	4
04	LT-333	Applied Chemistry-III	2	3	3
05	LT-343	Quality Control & Leather Testing	2	3	3
06	LT-353	Evaluation of Chemical Materials & Procedures	2	3	3
07	FTW-371	Marketing & Brand Management	1	0	1
08	LT-362	Final Design Project	0	6	2
Total Credit Hours			13	27	31

LIST OF COLLEGES OFFERING PROGRAM:

 **Govt. Institute of Leather Technology,**
Gujranwala Near Nigar Chowk
G.T.Road, Gujranwala
Ph: 055-9230056



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS

PROMINENT FACULTY

Leather & Footwear Technology



Mr. Syed M. Ather Raza Zaidi

DAE (Leather), B.A, CCL (USA)
Govt. Institute of Leather
Technology Gujranwala



Mr. Abdus Samad Hashmi

M.Phil (Chemistry)
M.Phil (MGT), M.Ed.
Govt. Institute of Leather
Technology Gujranwala



Mr. M. Abid Raza

MA (History), M.Ed.
DAE (Leather)
Govt. Institute of Leather
Technology Gujranwala



Mr. M. Awais Ishaq

DAE(CIT), MS (IT)
Govt. Institute of Leather
Technology Gujranwala



Mr. Muhammad Naeem

M.Phil (Chemistry)
Govt. Institute of Leather
Technology Gujranwala



Mr. Abdul Ghafoor

DAE (Leather), B.A
Govt. Institute of Leather
Technology Gujranwala



Mr. M. Nadeem Akram

DAE (Leather), M.Com)
Govt. Institute of Leather
Technology Gujranwala



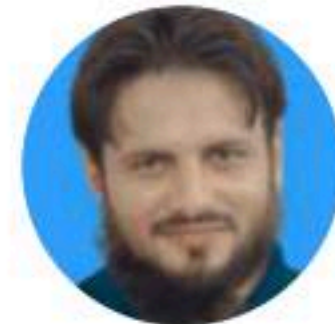
Mr. Dr. Muazzam Mahmood

PHD. (Islamiyat) SDM
Govt. Institute of Leather
Technology Gujranwala



Mr. M. Azeem Ishtiaq

B.Sc (CS),
HND (Mechatronics)
Govt. Institute of Leather
Technology Gujranwala

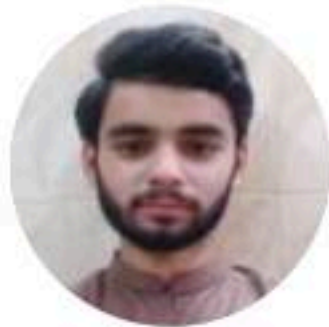


Mr. Syed Mutee Ur Rehman

MA (Arabic)
DAE (Footwear)
Govt. Institute of Leather
Technology Gujranwala

PROMINENT ALUMNI

Leather & Footwear Technology



Mr. Fakhar Imran Butt

DAE Leather, GILT Gujranwala
I.A Traders, Gujranwala



Mr. Muhammad Muaz Rana

DAE Leather, GILT Gujranwala
Namra Leather, Sialkot



Mr. Usman Ali

DAE Leather, GILT Gujranwala
Leather Coordinator Sahiwal



Mr. Arsalan Ahamd

DAE Leather, GILT Gujranwala
Nizam Sons International, Sialkot



Mr. Salamat Ali

DAE Leather, GILT Gujranwala
Khwaja Tannery, Multan



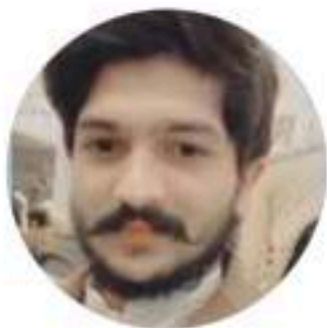
Mr. Ghulam Mustafa Qadri

DAE Footwear, GILT Gujranwala
PELLEHEM, Lahore



Mr. Ali Raza

DAE Footwear, GILT Gujranwala
KTM Footwear, Lahore



Mr. Shahzaib Ali

DAE Footwear, GILT Gujranwala
The Foot, Lahore



Mr. Hamza Rashid

DAE Footwear, GILT Gujranwala
SLE Shoes, Karachi



Mr. Ahamd Raza

DAE Footwear, GILT Gujranwala
Forward Sport, Sialkot



MECHANICAL & MFG SECTOR

AUTOMATION TECHNOLOGY

The Curriculum of DAE Automation technology offered at specific institute of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, Applied drawing, Management & Communication and relevant technology fundamentals & advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied i.e Workshop Practice & Drawing) and related studies (Applied Math, Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts as well as Electrical Essentials, Automation Fundamentals and OHSE.

2nd year involves the training in broader but medium complexity level from Maths. & Business Management, Communication, Digital Electronics, Microprocessor, Motor/ Generator, Materials, Electronic Devices and Digital Electronics, as well as Advanced Automation Fundamentals.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out final projects in subjects like Actuators, Devices & Linkages, Fluid Mechanics, PLC, CNC Theory & Applications, Process Control alongwith Human relations etc. for preparing students for relevant Automation process industry.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	Gen-111	Islamiat/Pak. Studies	1	0	1
2	Eng-112	English	2	0	2
3	Math-113	Applied Mathematics	3	0	3
4	Phy-122	Applied Physics	1	3	2
5	Ch-152	Applied Chemistry	1	3	2
6	MT-113A	Workshop Practice-I	1	6	3
		A) Metal Work	0	3	
		B) Wood Work	0	2	
		C) Welding	0	1	
		D) Theory	1	0	
7	MT-143	Basic Engineering Drawing and CAD-I	1	6	3
8	ELT-114	Electrical Essentials and Networks	3	3	4
9	AT-113	Introduction to Computing	2	3	3
10	AT-121	Occupational Health, Safety and Environment	1	0	1
11	AT-131	Automation Fundamentals-I	1	0	1
Total			17	24	25

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen-211	Islamiat/Pak. Studies	1	0	1
2	Phy-212	Applied Mechanics	1	3	2
3	Math-212	Applied Mathematics-II	2	0	2
4	Mgm-211	Business Communication	1	0	1
5	Mgm-221	Business Management and Industrial Economics	1	0	1
6	ELT-222	Motors and Generators	1	3	12
7	AT-215	Digital Electronics	0	3	3
8	AT-225	Microprocessor	0	2	3
9	AT-233	Automation Fundamentals-II	0	1	2
10	AT-241	Industrial Materials	1	0	1
11	AT-253	Electronic Devices and Circuits	2	3	3
Total			19	24	26

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen-311	Islamiat/Pak. Studies	1	0	1
2	Mgm-311	Industrial Management & Human Relations	1	0	1
3	MT-332	Industrial Engineering	1	3	2
4	AT-312	Actuators, Drives and Linkages	1	3	2
5	AT-322	Fundamentals of Fluidics	1	3	2
6	AT-332	Computer Applications	1	3	2
7	AT-344	PLC	2	6	2
8	AT-352	CNC Theory and Applications	1	3	2
9	AT-363	Process Control	2	3	23
10	AT-372	Final Project	0	6	2
Total			11	30	21

LIST OF COLLEGES OFFERING PROGRAM:

 **GSPCT, Gujrat** , Service More
Rehman Shaheed Road, Gujrat.
Ph.:0533-724795, 0533-724798



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**



MECHANICAL TECHNOLOGY

The Curriculum of DAE Mechanical Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice and Engineering Drawing and Graphics & Advances.

In the 1st year, basic subjects teaching i.e. Fundamentals of technology accompanied by allied (i-e Workshop Practice & Drawing) and related studies (Applied Math, Chemistry, Physics etc.) are taught.

2nd year involves the training in broader field with medium complexity level from Metallurgy, further raising awareness regarding Metrology and Applied Electricity and Electronics.

In the final year, students will be taught how to analyze multifarious technology glitches in more practical way by carrying out final projects in subjects like Industrial Planning and Production Methods and studying advanced level subjects like Complex Workshop Practice, CAD/CAM, CNC Machines etc.

Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**



Scheme of Studies

1st Year

Sr#	Code		Subject	T	P	C
1.	Gen	111	Islamiat and Pak Studies	1	0	1
2.	ENG	112	English	2	0	2
3.	Math	113	Applied Mathematics	3	0	3
4.	Phy	122	Applied Physics	1	3	2
5.	Ch	112	Applied Chemistry	1	3	2
6.	Mech.	127	Workshop Practice – I	2	15	7
			(A) General Metal Work	0	3	
			(B) Wood Work	0	3	
			(C) Welding and Forging	0	3	
			(D) Foundry	0	3	
			(E) Basic Machine Shop-I	0	3	
			Theory	2	0	
7.	Comp	152	Computer Application	1	3	2
8.	Mech.	151	Occupational Health Safety & Environment	1	0	1
9.	Mech.	173	Engineering Drawing and Graphics	1	6	3
10.	TTQ	111	Tarjama Tul Quran	1	0	1
TOTAL				14	30	24

2nd Year

Sr#	Code		Subject	T	P	C
11.	Gen	211	Islamiat and Pak Studies	1	0	1
12.	Phy	212	Applied Mechanics	1	3	2
13.	Math	212	Applied Mathematics-II	2	0	2
14.	MGM	201	Communication Skills & Report Writing	1	0	1
15.	MGM	221	Business Management and Industrial Economics	1	0	1
16.	Elect.	212	Applied Electricity and Electronics	1	3	2
17.	Mech.	233	Computer Aided Design (CAD)	1	6	3
18.	Mech.	246	Workshop Practice-II (A) Basic Machine Shop-II 0 6 (B) Foundry and Pattern Making 0 3 (C) Adv. Welding 0 3 Theory 2 0	2	12	6
19.	Mech.	262	Metallurgy	2	0	2
20.	Mech.	272	Metrology	1	3	2
21.	TTQ	111	Tarjama Tuf Quran	1	0	1
	TOTAL			14	27	23

3rd Year

Sr#	Code		Subject	T	P	C
22	Gen	311	Islamiat and Pak Studies	1	0	1
23	IMH	301	Industrial Management and Human Relations	1	0	1
24	Mech.	302	Fluid Mechanics and Hydraulic Machines	1	3	2
25	Mech.	313	Applied Thermodynamics	2	3	3
26	Mech.	321	Industrial Planning and Production Methods	1	0	1
27	Mech.	333	Machine Design & Analysis	2	3	3
28	Mech.	363	Tool& Mould Design	2	3	3
29	Mech.	332	Materials Testing and Heat Treatment	1	3	2
30	Mech.	354	Workshop Practice – III	2	6	4
31	Mech.	352	CAD/CAM	1	3	2
32	Mech.	372	CNC Machines	1	3	2
TOTAL				15	27	24

LIST OF COLLEGES OFFERING PROGRAM:

- | | | |
|---|---|--|
|  GCT, Attock , Fateh Jang Road, Attock,
Ph: 057-9316326 Ph.:057-9316325 |  GSPCT, Gujrat , Service More Rehman
Shaheed Road, Gujrat.
Ph.:053- 3524819, 053-9260308 |  GCT, Railway Road , Lahore
99-Railway Road, Lahore,
Ph.:042-37381763, 042-37664037,
Email:gct1.lhr@tevta.gop.pk |
|  GCT, Rahim Yar Khan , Near Coca Cola,
Fectory, Shahbazpur Road, R.Y.Khan
Ph: 0315-4775574, 0315-4775578 |  GCT, Jhang
12-Km Chiniot Road Jhang
Ph.:047-7671051, 0346-4434462,
Email:gct.jng@tevta.gop.pk |  GCT, Sangla Hill , Shahkot Road, Sangla Hill,
District Nanakana Sahib.
Ph.:056-3677529 |
|  GCT, Faisalabad , Samnabad, Faisalabad.
Ph:041- 9330666 |  GCT, Bhakkar , Near Sports Complex
Behind DHQ Hospital Bhakkar.
h :0453-220141
Email:gct.bkr@tevta.gop.pk |  GCT, Sargodha , PAF Road Sargodha.
Ph: 48-3769611 |
|  GCT, Multan , Qasim Pur Colony, Multan.
Ph.:061-6761987-88 |  GCT, Bahawalpur , Hasilpur Road,
Bahawalpur.
Ph.:062-9250021, 062-9250022 |  MK GCT, Narowal , Mahaar sharif,
Near old DCO office, Narowal.
Ph: 0317-7260732 |
|  GCT, TMP Mohsinabad , Tranda ,
Mohsinabad, Tranda, Muhammad Panah.
Ph.:0333-6378904 |  GCT, Sahiwal , Old Harappa Road Sahiwal.
Ph.:040-4502630 |  GCT, Kot Addu , Near Adda Lal Peer, Opposite
Arif Afzal Flour Mills, Tehsil Kot Addu, District
Muzaffargarh.
Ph: 0333-8592274 |
|  GCT, Rajanpur , Warich Colony,
Kotla Ahmad Road, Rajanpur.
Ph.: 0333-6445123 |  GCT, Taxila , Hattar Road near HMC-3,
Taxila. Ph.:051- 9314166, 051- 9314126 |  GCT, Gujranwala , P.O. Anwar Industry, G.T
Road, Gujranwala.
Ph.:055-9230051 |
|  GCT, Muzaffargarh , Alipur Bypass.
D.G.Khan Road, Muzaffargarh, Mauza Rakh
Khanpur, Near Muzaffargarh.
Ph: 0333-6588286 |  GCT, Layyah , Hospital Road, Layyah.
Ph: 0606-321239.
principalgctly@gmail.com; |  GCT, Jhelum
Chak Daulat Jhelum,
Ph: 054-4238830 |
|  GCT, Sialkot Paris Road , Sialkot.
Ph.:052-9250199, 052-9250200 |  GCT, Jauharabad , Block No.16, Near DHQ
Hospital, Jauharabad, Distt. Khushab.
Ph: 0454-920069 |  GCT, Mianwali , Near Biruli Railway Station
Mahran Wala District, Mianwali.
Ph: 0459-332551 |
|  GCT, PD Khan , Jhelum Road, Pind Dadan
Khan, District Jhelum.
Ph.:0544-221042 | | |

MECHANICAL TECHNOLOGY WITH SP. IN METALLURGY & WELDING

The Curriculum of DAE Mechanical Technology with specialization in Metallurgy & Welding is offered at various institutes of TEVTA. has been designed to teach students to apply knowledge Of Mathematics, Science, Workshop Practice, and Engineering Fundamentals & advances.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice & drawing) and related studies (Applied Mathematics, Chemistry, Physics, etc.) courses are taught.

2nd year involves training in a broader field with a medium complexity level, from the theory of welding to non-ferrous metallurgy, further raising awareness regarding machine elements, machine tools, and pipe layout.

In the final year, students will be taught how to analyze different trade-related difficulties at the industrial level in a more practical way by imparting advanced level technical courses i-e metallography & Heat Treatment, Material Testing, Advanced Welding, Applied Chemistry, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH- 113	Applied Mathematics-I	3	0	3
04	PHY- 122	Applied Physics	1	3	2
05	CH-112	Applied Chemistry	1	3	2
06	COMP-142	Computer Applications	1	3	2
07	ET-101	Basic Electricity	1	0	1
08	MT-132	Basic Engineering Drawing & CAD-I	1	3	2
09	MT-121	Safety Practice & Procedures	1	0	1
10	MW-102	Theory of Welding & Forging	2	0	2
11	MW-142	Ferrous Metallurgy	2	0	2
12	MW-131	Theory of Sheet Metal	1	0	1
13	MW-113	Workshop Practice-I	1	9	2
Total Credit Hours			17	21	24

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 212	Applied Mathematics-II	2	0	2
03	MGM-221	Business Management & Industrial Economics	1	0	1
04	MT-232	Engineering Drawing & CAD-II	1	3	2
05	MW- 223	Theory of Welding	2	0	2
06	MW- 262	Non Ferrous Metallurgy	2	0	2
07	MW-202	Machine Elements	2	0	2
08	MW-212	Machine & Tool	2	0	2
09	MW-272	Pipe Layout	1	3	2
10	MW-265	Workshop Practice-II	0	13	5
Total Credit Hours			15	21	22

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	IMH-311	Industrial management & Human Relations	1	0	1
03	MGM-321	Business Communication	1	0	1
04	CH-313	Applied Chemistry	1	6	3
05	MW-333	Material Testing	2	3	3
06	MW-343	Metallography & Heat Treatment	2	3	3
07	MW-322	Advance Welding	2	0	2
08	MW-355	Workshop Practice-III	0	13	5
Total Credit Hours			10	27	19

LIST OF COLLEGES OFFERING PROGRAM:

 **GSPCT, Gujrat** , Service More
Rehman Shaheed Road, Gujrat.
Ph.:0533-724795, 0533-724798



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**



MECHANICAL TECHNOLOGY (POWER) WITH SP. IN AUTOMOTIVE

The DAE Mechanical technology (Power) with specialization in Automotive offered at various institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and technology fundamentals & advanced of automobiles, in short we can say that students of this technology study about bumper to bumper all systems of Automobile.

In the first year, basic subjects comprising the fundamentals of technology accompanied by allied (i.e Workshop Practice & Drawing) and related studies (Applied Mathematics, Chemistry, Physics, etc) courses are taught.

2nd year involves training in a broader field with medium complexity level from Automobile Mechanics, further raising awareness regarding Applied Thermodynamics and Suspension, Steering & Brakes.

The final year, students will be taught how to Analyze multifarious technology more practically by carrying out final year project Work and Studying advanced level subjects like Motor Vehicle Inspection, Fuel Injection and Carburetion, Automotive transmission, Computer Application in CAD & Automation, Earth Moving Machinery, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 111	Islamiat & Pak Studies	1	0	1
2	TTQ / Civic 111	Tarjuma-nul-Quran / Civics-I	1	0	1
3	ENG 112	English	2	0	2
4	Math 113	Applied Mathematics-I	3	0	3
5	Phy 122	Applied Physics	1	3	2
6	Comp 152	Computer Application	1	3	2
7	AM 112	Basic Engineering Drawing	1	3	2
8	AM 123	I.C Engines	2	3	3
9	AM 134	Automotive Electricity & Electronics	2	6	4
10	AM 141	Occupational Health & Safety Environment (OHSE)	1	0	1
11	AM 153	Workshop Practice-I	1	6	3
Total			16	24	24

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 201	Islamiat & Pak Studies	1	0	1
2	TTQ/Civic 211	Tarjuma-nul-Quran/Civics-II	1	0	1
3	CH 213	Applied Chemistry	2	3	3
4	MATH 212	Applied Mathematics-II	2	0	2
5	PHY 212	Applied Physics/Applied Mechanics	1	3	2
6	MGM 211	Business Communication	1	0	1
7	APM 242	Applied Thermodynamics	1	3	2
8	AM 213	Electric Vehicles (E.V)	2	3	3
9	AM 223	Problems in I.C Engines	2	3	3
10	AM 233	Suspension, Steering & Brakes	2	3	3
11	AM 244	Workshop Practice-II	2	6	4
Total			17	24	25

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	Gen 301	Islamiat & Pak Studies	1	0	1
2	Mgm 332	Entrepreneurship and Freelancing	1	3	2
3	AM 313	CAD & Robotics	2	3	3
4	AD 302	Motor Vehicle Driving	1	3	2
5	AFM 312	Motor Vehicle Inspection	1	3	2
6	AM 323	Fuel Injection & Carburetion	2	3	3
7	AM 334	Automotive Transmission	3	3	4
8	AM 343	Auto Body Building & Finishing	2	3	3
9	AM 354	Workshop Practice-III	2	6	4
Total			15	27	24

LIST OF COLLEGES OFFERING PROGRAM:



GCT, Attock,

Fateh Jang Road, Attock
Ph :057-9316325, 057-9316326
Email:gct.atk@tevta.gop.pk



GCT, Rawalpindi,

Farooq Azam Road, Rawalpindi
Ph.:051-4907707
Email:gct.rwp@tevta.gop.pk



GSPCT, Gujrat,

Service More Rehman Shaheed Road,
Gujrat. Ph: 0533-724795, 0533-724798



GCT, Sahiwal,

Old Harappa Road Sahiwal
Ph.:040-4502630
Email:gct.swl@tevta.gop.pk



GCT, Lahore,

99-Railway Road, Lahore
Ph.:042-37381763, 042-37664037
Email:gct1.lhr@tevta.gop.pk



GCT, Sialkot,

Paris Road Sialkot
Ph.:052-9250199, 052-9250200
Email:gct.skt@tevta.gop.pk



GCT, Chakwal,

Thoa Bhaddar, TalagangRoad, Chakwal.
Ph: 054-3662045-47

Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



MECHANICAL TECHNOLOGY WITH SPECIALIZATION IN (HVAC&R) HEATING, VENTILATION, AIR CONDITIONING & REFRIGERATION (HVAC&R) TECHNOLOGY

The Curriculum of DAE Heating, Ventilation, Air Conditioning & Refrigeration (HVAC&R) technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of Mathematics, Science, Computer Application, Management & Communication and relevant technology fundamentals & advanced topics and practices.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i.e Workshop Practice, Computer Application & Drawing) and related studies (Applied Math, Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts as well as Applied Electricity, principles of refrigeration & related OHS&E.

2nd year involves the training in broader but medium complexity level from advanced Mathematics, while further raising awareness regarding Business management, Thermodynamics & HVAC systems, CAD as well as Advanced Refrigeration.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out Applied Electronics, Air Conditioning systems, Water & Air distribution, Control & Instrumentation, Industrial RAC Machines, Heat transfer and refrigeration calculation and Industrial Management & HRD, preparing students for relevant HVAC&R job & employment market / industry.



Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
1	GEN 111	Islamiat & Pak Studies	1	0	1
2	ENG 112	English	2	0	2
3	MATH 113	Applied Math - I	3	0	3
4	PHY 122	Applied Physics	1	3	2
5	CH 112	Applied Chemistry	1	3	2
6	MT 111	Technical Drawing	0	3	1
7	ET 113	Applied Electricity	2	3	3
8	COMP 142	Computer Applications	1	3	2
9	HVAC 113	Principles of Refrigeration	2	3	3
10	HVAC 121	Safety in HVAC&R Systems	1	0	1
11	HVAC 132	Workshop Practice-I	0	6	2
		a) Metal Shop	0	3	1
		b) Machine Shop/Welding Shop	0	3	1
12	C.TTQ 111	Tarjima tul Quran	1	0	1
Total			15	24	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
1	GEN 211	Islamiat & Pakistan Studies	1	0	1
2	MATH 223	Applied Math-II	3	0	3
3	MGM 242	Business Management & Accounting	2	0	2
4	PHY 212	Applied Physics / Applied Mechanics	1	3	2
5	HVAC 214	Principle of Air Conditioning	3	3	4
6	HVAC 223	Applied Thermodynamics in HVAC&R Systems	2	3	3
7	HVAC 233	Engg. Architectural and Computer Aided Drawing	1	6	3
8	HVAC 243	Advance Refrigeration	3	0	3
9	HVAC 253	HVAC&R Workshop Practice-II	1	6	3
10	TTQ 111	Tarjima tul Quran	1	0	1
Total			18	21	25

3rd Year

Sr#	Course Code	Course Title	T	P	C
1	GEN 311	Islamiat & Pakistan Studies	1	0	1
2	MGM 321	Business Communication	1	0	1
3	MGM 322	Industrial Management & Human Resource Development	2	0	2
4	ELR 311	Basic Electronics Applied to HVAC&R Systems	0	3	1
5	HVAC 315	Air conditioning System Design	4	3	5
6	HVAC 322	Water & Air Distribution	2	0	2
7	HVAC 334	Controls & instrumentation	3	3	4
8	HVAC 342	Industrial Refrigeration & Air-conditioning Machines & Equipment	2	0	2
9	HVAC 353	Heat Transfer and Refrigeration Calculations	3	0	3
10	HVAC 363	Workshop Practice - III	0	9	3
Total			18	18	24
GRAND TOTAL			51	63	72

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Jhelum,**
Chak Doulat Jhelum. Ph: 0544238830

 **GCT, Rawalpindi,**
Farooq Azam Road, Rawalpindi.
Ph.:051-4907707

 **GCT, Railway Road,**
99 Railway Road, Lahore.
Ph.:042-37664037, 042-37381763

 **GCT, Sundar Industrial Estate Lahore,**
Plot # 214-A Sundar Industrial Estate,
Lahore.
Ph: 0333-4062952

 **GCT, Pakpattan,**
2-KB, Huta Road,
Pakpattan.
Ph: 0300-5594844



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



MECHATRONICS TECHNOLOGY

The Curriculum of DAE Mechatronics Technology offered at various institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and Technology Fundamentals & Advances.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i-e Workshop Practice & Drawing) and related studies (Applied Mathematics., Chemistry, Physics, etc.) courses are taught.

2nd year involves training in a broader field medium complexity level from Engineering Survey to Construction Techniques, further raising awareness regarding Occupational Public Health and Entrepreneurship.

In the final year, students will be taught how to analyze multifarious engineering glitches more practically by carrying out Construction Project Work and Studying advanced level subjects like Planning & Management, Hydraulics & Irrigation Engineering, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH - 123	Applied Mathematics-I	3	0	3
04	PHY - 122	Applied Physics	1	3	2
05	CH - 112	Applied Chemistry	1	3	2
06	MECH-143	Basic Engineering Drawing & CAD-I	1	6	3
07	COMP-113	Introduction Computer Studies & Programming	2	3	3
08	MTR-121	Introduction to Mechatronics & Industrial Automation	1	0	1
09	MTR-132	Electrical Essential & Networks	1	3	2
10	MTR-143	Workshop Practice-I a. Metal Work & Machining b. Materials joining (welding, soldering) c. Electric Wiring	1	6	3
11	MTR-151	Occupational Health Safety & Environment	1	0	1
Total Credit Hours			18	24	22

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 212	Application Mathematic-II	3	0	3
03	MGM- 212	Business Communication & Report Writing	1	3	2
04	MTR - 202	Engineering Materials	1	3	2
05	MTR-213	Drives & Linkages	2	2	3
06	MTR-222	Sensors & Actuators	1	3	2
07	MTR-233	Motors & Generators	2	2	3
08	MTR-252	Instrumentation & Measurement	2	3	3
09	MTR-265	Electronic Devices & Circuits	2	3	3
10	MTR-272	Digital Logic Design	1	3	2
Total Credit Hours			15	24	22

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat & Pakistan Studies	1	0	1
02	MGM- 311	Industrial management & Human Relations	1	0	1
03	MTR-303	Microprocessors & Micro-Controllers	2	3	3
04	MTR-312	Hydraulics & Pneumatics	1	3	2
05	MTR-323	Programmable Logic Controllers	2	3	3
06	MTR-333	Computer Integrated Manufacturing	2	3	3
07	MTR-343	Industrial Robotics	2	3	3
08	MTR-352	Emerging Mechatronics & Automation Technologies	2	0	2
09	MTR-362	Manufacturing Technology & Practices	1	3	2
10	PHT-341	Entrepreneurship	1	0	1
11	MTR-392	Project	0	6	2
Total Credit Hours			18	20	22

LIST OF COLLEGES OFFERING PROGRAM:



GCT, Attock,

Fateh Jang Road, Attock.

Ph.:057-9316326 , 057-9316325



GCT, Chakwal,

Thoa Bhaddar, Talagang Road, Chakwal .

Ph: 054-3662045-47



GCT, Taxila,

Hattar Road, Near HMC-3,Taxila.

Ph: 051-9314166, 051-9314126



GCT, Pakpattan,

2-KB, Huta Road,

Pakpattan.

Ph: 0300-5594844



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



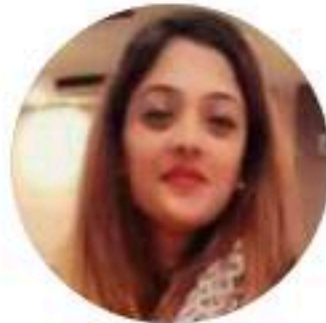
PROMINENT FACULTY

MECHANICAL AND MANUFACTURING SECTOR



Mr. M.Naveed Khan

M.Phil Thermal Power Engineering
GCT Jhelum



Ms. Kanwal Waqar

M.Phil Mechanical Engineering
GCT Attock



Mr. Saeed Nawaz

M.Phil Design & Manufacturing
Engineering
GCT Mianwali



Mr. M. Husnain Asghar

M.Phil Mechanical Engineering
GCT Sangla Hill



Mr. Temoor Hassan

M.Phil Mechanical Engineering
GCT Railway Road Lahore



Mr. Saqib Ali

M.Phil Mechanical Engineering
GCT Sialkot



Mr. Mudaser Rasheed

M.Phil Metallurgical & Material
Engineering
GCT Multan



Mr. Asad Ullah Khan

M.Phil Mechanical Engineering
GCT Kot Addu



Mr. Usman Sarwar

B. Tech (Hons.) Mechanical
GSPCT, Gujrat



Mr. M. Umair Shafi

M.Phil Mechanical Engineeringg
GCT Layyah



PROMINENT ALUMNI

MECHANICAL AND MANUFACTURING SECTOR



Mr. Muhammad Zulqarnin

DAE HVAC, GCT Rawalpindi
KRL



Mr. Adil Wahab Akram

DAE HVACR, GCT Rawalpindi
Elite Prime Electro Mechanical
Services, Doha Qatar



Mr. Wahid Ali Awan

DAE Mechanical, GCT Taxila
Amigo International



Mr. Shahid Mehmood

DAE Mechanical, GCT Jauhrabad
Thermosole LTD



Mr. Waseem Akram

DAE Mechanical,
GCT Railway Road Lahore
AB Engineering



Mr. M. Ilyas Warich

DAE Mechanical, GCT Sialkot
Al Arfeen Engineering



Mr. M. Husnain Anwar

DAE Mechanical, GCT Sangla Hill
Pakistan Railway



Mr. Sajjad Hussain

DAE Mechanical, GCT Rajanpur
Oryx Dubai



Mr. Ubaid ur Rehman

DAE Mechanical, GCT KotAddu
Service Tyres Gujrat



Mr. Faisal Saud

DAE Mechanical,
GCT Rahim yar Khan
Descon Engineering



PUBLICATIONS / PRINTING SECTOR

PRINTING & GRAPHIC ARTS TECHNOLOGY

The Curriculum of DAE Printing & Graphic Arts Technology offered at GCT(PGA) Lahore only has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and & advances.

In the 1st year, basic subjects i.e fundamentals of technology accompanied by allied (i.e Workshop Practice) and related studies (Applied Maths, Chemistry, Physics, etc.) are taught.

2nd year involves the training in the broader field from with medium complexity level Offset Printing, further raising awareness regarding Graphic Design and Conventional & Digital Plate Making, etc.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Print Finishing & Bookbinding and studying advanced level subjects like Digital Design & Offset Printing, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	ENG - 112	English	2	0	2
02	GEN - 111	Islamic and Pakistan Studies	1	0	1
03	PHY - 143	Applied Physics	2	3	3
04	MATH-113	Applied Mathematics-I	3	0	3
05	PGA-104	Litho Press Printing	2	6	4
06	PGA-112	Screen Printing	1	3	2
07	PGA-124	Graphics Designing-I	2	6	4
08	COMP-142	Computer Application	1	3	2
09	SHOP-122	Workshop Practice	1	3	2
Total Credit Hours			15	24	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamic and Pakistan Studies	1	0	1
02	PHY - 243	Applied Physics	2	3	3
03	MGM- 242	Business Management & Accounting	2	0	2
04	CH - 243	Applied Chemistry	2	3	3
05	MATH-223	Applied Mathematics	3	0	3
06	PGA-202	Offset Printing-I	1	3	2
07	PGA-211	Quality Assurance & Safety Measures	1	0	1
08	PGA-224	Graphics Reproduction	2	6	4
09	PGA-233	Graphics Design-II	1	6	3
10	PGA-242	Conventional & Digital Plate Making	1	3	2
Total Credit Hours			16	24	24

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamic and Pakistan Studies	1	0	1
02	MGM - 322	Industrial Management & HRD	2	0	2
03	CH - 323	Applied Chemistry	2	3	3
04	PGA - 303	Gravure Printing	2	3	3
05	PGA-314	Offset Printing-II	2	6	4
06	PGA-322	Flexo- Graphics Printing	1	3	2
07	PGA-334	Print Finishing & Book Binding	2	6	4
08	PGA-342	Digital Design	1	3	2
09	PGA-351	Estimating for Printing	1	0	1
10	PHI-341	Entrepreneurship	1	0	1
Total Credit Hours			15	24	23

LIST OF COLLEGES OFFERING PROGRAM:



GCT, PGA, Lahore

Wahdat Road, Allama Iqbal Town, Lahore.

Ph.:042-99239386, 042-99266042



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.S (Simple)/B.com

BS Mass Comm.

BFA

B.S Comp. SC/ BCS



PROMINENT FACULTY

PUBLICATIONS PRINTING SECTOR



Mr. Yasar Hussain Butt
MA Media Communication
GCT PGA, Lahore



Mr. M. Raheel Mushatq
DAE PGA
GCT PGA, Lahore



Mr. Atif Akhtar
DAE PGA
GCT PGA, Lahore



Mr. Asad Ali Khan
DAE PGA
GCT PGA, Lahore

PROMINENT ALUMNI

PUBLICATIONS PRINTING SECTOR



Mr. H. M. Wasim ul Haq

DAE PGA, GCT PGA Lahore
Digital CTP House, AG-Sons
Islamabad



Mr. Abdur Rab Meo

DAE PGA, GCT PGA Lahore
CEOWellPack Packaging Pvt Ltd.
Lahore



Mr. Mudassar Lateef Bhatti

DAE PGA, GCT PGA Lahore
Managing Development Expert
Advertising and Packaging



Mr. Syed Mubeen Hussaini

DAE PGA, GCT PGA Lahore
Makhdoom printing Press



Mr. Aamir Bin Munir

DAE PGA, GCT PGA Lahore
Texo Poly Industries,
(Pvt) Ltd, Lahore



Dr Sarmad Iqbal

DAE PGA, GCT PGA Lahore
Allama Iqbal Open University



Mr. Ali Ahmed

DAE PGA, GCT PGA Lahore
Punjab University Printing Press



Mr. Abdul Qadeer Chouhan

DAE PGA, GCT PGA Lahore
Dot Print



Mr. Anwar Ul Haq

DAE PGA, GCT PGA Lahore
Avery Dennison Corporation
(Paxar Pakistan).



Mr. Syed Asim

DAE PGA, GCT PGA Lahore
Omega Printers



ALLIED HEALTH SECTOR

BIO-MEDICAL TECHNOLOGY

The Curriculum of DAE Bio-Medical Technology offered at various institutes of TEVTA has been designed to teach students to apply knowledge of Mathematics, Science, Workshop Practice, and Engineering Fundamentals & advances.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i.e Workshop Practice) and related studies (Applied Mathematics, Chemistry, Physics, etc.) courses are taught.

2nd year involves the training in a broader field with medium complexity level by introducing the subjects like solid-state Electronics, Electrical Machines & Industrial Electronics, Operational Amplifiers & Applications, Patient's Safety & Ultrasound Radiation Physics, X-Ray film Processing Equipment, etc.

In the final year, students will be taught to gain proficiency in the technology in a more practical way by studying advanced subjects like Opto-electronics, Fiber Optics & Laser, Microprocessors & Interfacing Techniques, ECG & Ultrasound Equipment, Biochemistry & Clinical lab. Equipment, Biomedical Equipment Maintenance, Management & Application Of Computers in biomedical engineering, Sterilization, Autoclaves & Medical Gases Vacuum System, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	Technical English	2	0	2
03	MATH - 123	Applied Mathematics-I	3	0	3
04	PHY - 153	Applied Physics	2	2	3
05	CH - 104	Applied Chemistry	1	3	2
06	COMP-112	Introduction to Computer Applications	1	3	2
07	ELT-124	Electrical Essential & Networks	3	3	4
08	BMI-142	Electronic Components Application & Assembly	0	3	1
09	BMI-122	Fundamentals of Bio-Medical Equipments & Interfaces	1	3	2
10	BMI-123	General Engineering: a) Machine Shop & Metal b) Electrical Wiring c) Pipe Engineering d) Technical Drawing	0	9	3
Total Credit Hours			14	27	23

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 233	Applied Mathematics-II	3	0	3
03	MGM - 211	Business Communication	1	0	1
04	MGM - 221	Business Management & Industrial Economics	1	0	1
05	ELT-233	Measuring Instruments	2	3	3
06	BME-214	Solid State Electronics	2	0	4
07	BME-223	Electrical Machines & Industrial Electronics	2	3	3
08	BME-232	Digital Electronics	1	3	2
09	BME-242	Operational Amplifier & Applications	1	3	2
10	BME-252	Patient Safety & Ultrasound Radiation Physics	1	3	2
11	BME-264	X-Ray Film Processing Equipment	2	0	4
Total Credit Hours			17	27	26

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	MGM - 311	Industrial Management Human Relations	1	0	1
03	BME - 312	Opto Electronics/Fibre Optics & Laser	1	3	2
04	BME - 324	Fundamentals of Micro Processor & Interfacing Techniques	2	0	4
05	BME-332	Medical Terminology, Human Anatomy & Physiology	1	0	1
06	BME-342	Sterilization Autoclaves & Medical Gases Vacuum System	1	3	2
07	BME-354	Egg & Ultrasound Equipment's	2	0	4
08	BME-362	Bio Chemistry & Clinic Lab Equipment	1	3	2
09	BME-374	Therapeutic Bio-Medical Equipment's	2	0	4
10	BME-381	Bio Medical Equipment's Maintenance Management & Application of Computer in Bio Medical Engineering	1	0	1
Total Credit Hours			13	27	22

LIST OF COLLEGES OFFERING PROGRAM:



GCT,PGA, Lahore

Wahdat Road, Allama Iqbal Town,
Lahore.

Ph.:042-99239386, 042-99266042



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**



PROMINENT FACULTY

ALLIED HEALTH SECTOR



Mr. Zeshan Haq

Bsc Bio Medical Engineering
GCT PGA, Lahore



Mr. Ali Waqar

B.Tech (Hons) Electronics
GCT PGA, Lahore



Mr. Shahzad Qasim

B. Tech. (Pass) Electronics
GCT PGA, Lahore



Mr. Abdur Rab

B. Tech. (Pass) Electronics
GCT PGA, Lahore



Ms. Shaista Jabeen

Master in Zoology
GCT PGA, Lahore



Mr. Farooq Ahmad

B.Tech (Hons) Electrical
GCT PGA Lahore



Mr. Khawaja Sajjad Iqbal

DAE (Electrical)
GCT PGA Lahore

PROMINENT ALUMNI

ALLIED HEALTH SECTOR



Mr. Wajid Akbar

BMT, GCT PGA Lahore
Central Park teaching hospital



Mr. Muhammad Nouman

BMT, GCT PGA Lahore
Lahore General Hospital



Mr. M. Andleeb Arif

BMT, GCT PGA Lahore
Saleem Memorial Hospital, Lahore.



Mr. Muhammad Sirmud

BMT, GCT PGA Lahore
Royal Scientific Trades



Mr. Hafiz Ammad Manzoor

BMT, GCT PGA Lahore
Indus hospital Bediya road Lahore



Mr. Ghulam Murtaza

BMT, GCT PGA Lahore
Al Aziz importex Global



Mr. Imtiaz Ali

BMT, GCT PGA Lahore
Bahria Town International
Hospital Lahore



IT & COMPUTER SECTOR

COMPUTER INFORMATION TECHNOLOGY (CIT)

The Curriculum of DAE in Computer Information Technology (CIT) offered at various institutes of TEVTA.

In the 1st year, basic subjects comprising the fundamentals of technology accompanied by allied (i.e Workshop practice, Computer Application & Drawing) and related studies (Applied Maths., Physics & Chemistry etc.) are taught to strengthen the necessarily required basic concepts of Software application, programming, as well as related OHS&E and Electronics.

2nd year involves the training in broader but medium complexity level from advanced Mathematics, while further raising awareness regarding business communication, Object Oriented Programming with JAVA, Networking, Micro-Processor architecture and Relational data base.

In the final year, students will be taught how to analyze multifarious technology processes in more practical way by carrying out Web development, Operating system, Graphic Design, PC peripherals & maintenance and Report writing & Management, preparing students for relevant Information Technology job & employment according to modern day market / industry.

DAE SOFTWARE TECHNOLOGY

DAE Software Technology is offered only at GCT (PGA), Lahore, and Shenzhen Institute of Information Technology, China jointly through the tripartite collaboration of TEVTA Punjab Tang China, and Zalmi Foundation under MOU.

DAE INFORMATION & COMMUNICATION TECHNOLOGY (ICT)

DAE Information & Communication Technology (ICT) being offered in GCT Rawalpindi.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-111	Islamiat & Pak Studies	1	0	1
02	TTQ-111/ QWC-111	Tarjumat-ul-Quran / Qaida	1	0	1
03	ENG-111	English	2	0	2
04	MATH-111	Applied Mathematics-I	3	0	3
05	PHY-111	Applied Physics	1	3	2
06	CH-111	Applied Chemistry	1	3	2
07	OT-101	Occupational Health Safety & Environment	1	0	1
08	OT-102	Introduction to Computing & Application Software	1	6	3
09	OT-104	Basic Electronics	2	6	4
10	OT-114	Introduction to Computer Programming	2	6	4
11	OT-141	Computer & Peripheral Maintenance	0	3	1
Total Credit Hours			15	27	24

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-211	Islamiat & Pak Studies	1	0	1
02	TTQ-211/ QWC-211	Tarjumat-ul-Quran / Qaida	1	0	1
03	MATH-211	Applied Mathematics-II	3	0	3
04	MDM-211	Business Communication	1	0	1
05	OT-205	Data Communication & Computer Networks	2	3	3
06	OT-275	Digital Logic Design	2	3	3
07	OT-222	Operating Systems	1	3	2
08	OT-283	Database Management System	2	3	3
09	OT-293	Computer Graphics Designing	1	6	3
10	OT-304	Web Development	2	6	4
Total Credit Hours			16	24	24

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-301	Islamiat & Pak Studies	1	0	1
02	OT-312	Internet of Things	1	3	2
03	OT-313	Network and Server Administration	1	6	3
04	OT-314	Mobile Applications Development	2	6	4
05	OT-322	Entrepreneurship & Freelancing	1	3	2
06	OT-343	Microprocessor Fundamentals	2	3	3
07	OT-372	UI / UX Design	1	3	2
08	OT-386	Software Quality Assurance	2	3	1
09	OT-392	Project	0	6	2
Total Credit Hours			9	18	18

LIST OF COLLEGES OFFERING PROGRAM:

- | | | |
|---|--|---|
| <p> GCT, Attock,
Fateh Jang Road, Attock,
Ph: 057-9316326 ,057-9316325</p> | <p> GCTW, Sahiwal,
Karbala Road, Opposite
Faridia Park, Sahiwal. Ph.:040-4404259</p> | <p> GCTW, Lahore,
2-Lytton Road, Lahore
Ph: 042-99212244, 042-37173263</p> |
| <p> GCT, Bahawalpur,
Satellite town, Hasilpur Road, Bahawalpur.
Ph.:062-9250021, 062-9250022</p> | <p> GCTW, Bahawalpur,
Opposite Patrol Pump Outside Farid Gate
Near G.P.O Bahawalpur
Ph:062-9250152, 062-9250155</p> | <p> GCT, Jhang
12 KM, Chiniot road Jhang. Ph: 047-7671051</p> |
| <p> GCT, Kamalia,
Neat GCC Kamaila, Toba Tek Singh.
Ph.:046-3704421</p> | <p> GCT (W) Gujranwala
Sharifpura Stop, GT Road Gujranwala
Ph: 055-9201351</p> | <p> GCT, Mianwali
Near Biruli Railway Station, Mahran Wala 7KM
Kalabagh Road Distt. Mianwali. Ph:0459332551</p> |
| <p> GCTW, Faisalabad,
D Block, Peoples Colony #1, Near Khizra
Mosque, Faisalabad.
Ph.:041-9220087,041-9220102</p> | <p> GCT, Chakwal
Thotha Bahadar Talagang Road, Chakwal
Ph: 054-3662045-47</p> | <p> GCT, Sialkot Paris Road Puran Nagar, Sialkot.
Ph.:052-9250199, 052-9250200</p> |
| <p> GCT, Bhakkar
Sports Complex Behind DHQ Hospital,
Bhakkar Ph: 0453-220141</p> | <p> GCTW, Gujrat,
Near Saddar Police Sation, Gujrat
Ph.:053-3705570</p> | <p> GCT, Pindi Bhattian
College Road, Pindi BhattianPh: 0547-531985</p> |
| <p> GCT, Taxila
Hattar road near HMC-3, Taxila
Ph: 051-9314166, 051-9314126</p> | <p> GCTW, Multan
Qasim Colony, Multan
Ph:061-9330319</p> | <p> GCT, Rahim Yar Khan,
Near Coca Cola Factory, Shahbazpur Road RYK.
Ph: 0315-4775574, 0315-4775578</p> |
| <p> GCT, Rawalpindi
Farooq Azam Road,Rawalpindi
Ph: 051-4907707</p> | <p> GCTW,Sargodha,
Opposite PTCL Exchange, New Satellite Town,
Sargodha. Ph.:048-3220045</p> | <p> GCT, W Narowal,
Mohalla Saman Abad Near Govt Ghulam Fatima
School, Narowal. Ph: 0341-0465477</p> |
| <p> GCT, Sahiwal
Old Harappa Road Sahiwal.
Ph.:040-4552630</p> | <p> GCT, Sangla Hill
Shahkot Road, Sangla Hill. Ph: 056-3677529</p> | <p> GCT, Pakpattan,
2-KB, Huta Road, Pakpattan.
Ph: 0300-5594844</p> |
| <p> GCT, PGA, Lahore
Wahdat Road, Allama Iqbal Town, Lahore.
Ph:042-99260042, 042-99239386</p> | <p> GCT, Layyah
Hospital road, Layyah. Ph:0606-321239</p> | <p> GCT, ILT Gujranwala,
Gujranwala, near Nigar Chowk, GCT Road
Gujranawala. Ph: 055-9230056</p> |
| | <p> GCTW, Layyah
Near Layyah Minor Labe Naeelam Road
Layyah. Ph: 0606-321246</p> | <p> GCT W Jauaharabad
GCTW block #14, near ahle hadees masjid
jauharabad khushab. Ph: 0454-722258</p> |

Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E B.Sc. Tech./ B-Tech B.Sc. (Simple) B.Sc. Comp. SC/ BCS



PROMINENT FACULTY

IT & COMPUTER SECTOR



Mr. M. Ahsan Javid Randhawa

M.Phil Computer Sciences
GCT Jhang



Mr. Ijaz Ahmed

M.Phil Computer Sciences
GCT Bhakkar



Mr. Muhammad Azam

M.Phil Computer Sciences
GCT Kamalia



Mr. Ali Anwar

M.Phil Computer Science
GCT Faisalabad



Ms. Beenish Ashraf

M.Phil Software Engineering
GCT Rahim Yar Khan



Ms. Misbah Rehman

M.Phil Computer Science
GCT W Bahawalpur



Ms. Aima Fatima

M.Phil Information Technology
GCT W Layyahr



Ms. Madioha Mumtaz

M.Phil Computer Science
GCT Railway Road Lahore



Mr. Jahangir Sarfraz

M.Phil Computer Science
GSPCT Gujrat



Ms. Reeman Zahira Malik

M.Phil Computer Science
GCT W Gujrat

PROMINENT ALUMNI

IT & COMPUTER SECTOR



Mr. Muhammad Kashif Ali

DAE CIT, GCT PGA Lahore
Software House



Mr. Amar Adil Muhamad

DAE CIT, GCT PGA Lahore
E-Commerce Manager
Citizen Watches



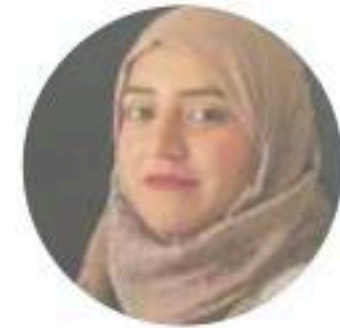
Ms. Mehwish Qadir

DAE CIT, GCT W Sahiwal
TechStep IT Training Center &
Software House Sahiwal



Ms. Misbah

DAE CIT, GCT W Sahiwal
Oxford IT institute Sahiwal



Ms. Kasloom Fatima

DAE CIT, GCT W Lahore
Punjab Safe City Lahore



Ms. Shugfta Nan Tara

DAE CIT, GCT W Lahore
Punjab Safe City Lahore



Ms. Lubna Javed

DAE CIT, GCT W Sargodha
P-TEVTA



Mr. Naeem Ejaz

DAE CIT, GCT Attock
NADRA



Ms. Hira Rani

DAE CIT, GCT W Layyah
Minastar General Maintenance,
Abu Dhabi



Ms. Hira Sana Fatima

DAE CIT, GCT W Layyah
Zohra Memorial Trust & Hospital
Layyahe

TEXTILE / GARMENTS SECTOR

TEXTILE DYEING & PRINTING TECHNOLOGY

The Curriculum of DAE Textile Dyeing & Printing Technology offered at the specific institute of TEVTA, has been designed to teach students to apply knowledge of mathematics, science, workshop practice, applied for drawing, and relevant technology fundamental & advances.

In the 1st year, basic subjects teaching the fundamentals of technology accompanied by allied (i-e. Workshop Practice and drawing) and related studies (Applied Mathematics., Physics & Chemistry, etc.) are taught to strengthen the necessarily required basic concepts as well as essentials of General Textile & related Electricity.

2nd year involves training in broader field techniques from raw material to color formation, further raising awareness regarding yarn formation to fabric formation.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Industrial management, quality assurance, print finishing & color matching, etc. preparing students for the Dyeing & printing Industry.

DAE Modern Textile Technology is offered only at GCT, Faisalabad and Jiangsu College of Engineering & Technology, China joining through tripallite collaboration of TEVTA Punjab, Tang China & Zachi Foundation under MOU.



Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-111	Islamiat and Pakistan Studies	1	0	1
02	ENG-112	English	2	0	2
03	MATH-113	Applied Mathematics	3	0	3
04	CH-112	Applied Chemistry	1	2	2
05	PHY-122	Applied Physics	1	3	2
06	MT-111	Technical Drawing	0	3	1
07	TT-114	General Shop Practice	4	0	4
08	TT-122	Work Shop Practice a) Metal Work 0 3 b) Welding 0 3	0	9	3
09	COM-122	Computer Application	1	3	2
10	ET-122	Computer Electricity & Electronics	1	3	2
11	TT-132	Textile Lab	0	3	0
Total Credit Hours			14	24	22

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-211	Islamiat and Pakistan Studies	1	0	1
02	MATH-223	Applied Mathematics	3	0	3
03	MGM-211	Business Communication	1	0	1
04	MGM-221	Business Management & Industrial Economics	1	0	2
05	TD-214	Textile Chemistry	2	6	4
06	TD-223	Fibre Science	2	3	3
07	TD-235	Coloration-I	3	6	5
08	TD-242	Yarn Formation	1	3	2
09	TD-254	Fabric Formation	2	0	0
Total Credit Hours			16	18	21

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN-311	Islamiat and Pakistan Studies	1	0	0
02	MGM-321	Industrial Management & Human Relation	2	0	2
03	TD-313	Textile Testing & Quality Assurance	2	6	3
04	TD-322	Textile Engineering	1	3	2
05	TD-335	Coloration-II	3	6	5
06	TD-345	Textile Printing & Finishing	3	6	5
07	TD-351	Color Science	1	0	1
08	TD-362	Color Matching & Practical Dyeing	0	6	2
Total Credit Hours			13	27	20

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Faisalabad,**
Samnabad, Faisalabad.
Ph :041-9330666



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E **B.Sc. Tech./ B-Tech** **B.Sc. (Simple)** **B.Sc. Comp. SC/ BCS**



TEXTILE SPINNING TECHNOLOGY

The Curriculum of DAE Textile Spinning Technology offered at GCT Multan has been designed to teach students to apply knowledge of mathematics, science, workshop practice, and Fundamentals of Textile Technology & advances.

In the 1st year, basic subjects' teaching i.e., fundamentals of technology accompanied by allied (i-e Workshop Practice) and related studies (Applied Mathematics., Chemistry, Physics, etc.) are taught.

2nd year involves training in a broader field with a medium complexity level from Yarn Manufacturing Technology, further raising awareness regarding Introduction to Textile Testing & Quality Control and Textile Spinning Calculations. In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Special Projects on Spinning and studying advanced level subjects like Advance Yarn Manufacturing Technology, TQM, and Process Control in Spinning, Fiber & Yarn Quality Evaluation, etc.



Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	1	4	2
03	MATH - 113	Applied Mathematics	3	0	3
04	CH - 112	Applied Chemistry	1	1	2
05	PHY - 122	Applied Physics	1	1	2
06	MECH - 173	Engineering Drawing & Graphics	1	4	3
07	TF - 111	Textile Raw Materials	1	0	1
08	TF - 303	Fundamental of Textile Technology	2	1	3
09	TF - 123(Work)	Workshop Practice	0	8	2
10	COMP - 152	Computer Application	1	1	2
11	ELECT - 112	General Electricity & Electronics	1	1	2
Total Credit Hours			14	27	33

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 223	Applied Mathematics	3	0	3
03	MGM - 211	Business Communication	1	0	1
04	MGM - 221	Business Management & Industrial Economics	1	0	1
05	PHY - 242	Applied Mechanics	1	1	2
06	TS - 212	Fiber Science	1	1	2
07	TS - 224	Yarn Manufacturing Technology	2	8	4
08	TS - 232	Textile Spinning Calculations	2	0	2
09	TS - 241	Yarn Structure	1	0	1
10	TS - 251	Fiber Polymerization and Advance Fibers	1	0	1
11	TF - 202	Introduction to Textile Testing & Quality Control	1	1	2
12	TF - 221	Technical Textile	1	0	1
Total Credit Hours			16	10	21

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	MGM - 311	Industrial Management & Human Relation	1	0	1
03	MGT - 311	Entrepreneurship	1	0	1
04	TS - 315	Special Project on Spinning	1	4	5
05	TS - 324	Advance Yarn Manufacturing Technology	2	1	4
06	TS - 334	Textile Spinning Repair & Maintenance	2	1	4
07	TS - 342	Fiber and Yarn Quality Evaluation	1	1	2
08	TS - 353	TQM and Process control in Spinning	2	1	3
09	TF - 312	Mill Engineering and Services	1	1	2
10	TF - 321	Sustainability: Health Safety & Environment	1	0	1
Total Credit Hours			16	24	24

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Multan,**
Qasim Pur Colony, Multan.
Ph:061-6761987-88



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



TEXTILE WEAVING TECHNOLOGY

The Curriculum of DAE Textile Weaving Technology offered at various institutes of TEVTA, has been designed to teach students to apply knowledge of mathematics, science, Textile Raw Materials & advanced field procedures.

In the 1st year, basic subjects' teaching i.e., fundamentals of technology accompanied by allied (i-e Workshop Practice) and related studies (Applied Mathematics., Chemistry, Physics, etc.) are taught.

2nd year involves training in a broader field with medium complexity level from Fabric Design and Structure further raising awareness regarding Fabric Manufacturing Technology and Knitting Technology.

In the final year, students will be taught how to analyze multifarious technology glitches more practically by carrying out Special projects on Weaving and studying advanced level subjects like Knitting Technology, Mill Engineering & Services, Textile Weaving Quality Evaluation, etc.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 111	Islamiat and Pakistan Studies	1	0	1
02	ENG - 112	English	2	0	2
03	MATH - 113	Applied Mathematics	3	0	3
04	CH - 112	Applied Chemistry	1	3	2
05	PHY - 122	Applied Physics	1	3	2
06	MECH-173	Engineering Drawing & Graphics	1	6	3
07	TT-111	Textile Raw Materials	1	0	1
08	TT-103	Fundamental of Textile Technology	2	3	3
09	TT-123(Rcv)	Workshop Practice	0	6	2
10	COMP-152	Computer Application	1	3	2
11	ELECT-112	General Electricity & Electronics	1	3	2
Total Credit Hours			14	27	33

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 211	Islamiat and Pakistan Studies	1	0	1
02	MATH - 223	Applied Mathematics	3	0	3
03	MGM - 211	Business Communication	1	0	1
04	MGM - 221	Business Management & Industrial Economics	1	0	1
05	PHY - 242	Applied Mechanics	1	3	2
06	TW - 212	Fabric Design and Structure	2	3	3
07	TW - 224	Fabric Manufacturing Technology	2	6	4
08	TW - 232	Knitting Technology-I	1	3	2
09	TW - 242	Textile Weaving Calculation	2	0	2
10	TT - 202	Introduction to Textile Testing & Quality Control	1	3	2
11	TW - 221	Technical Textile	1	0	1
Total Credit Hours			16	18	22

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	GEN - 311	Islamiat and Pakistan Studies	1	0	1
02	MGM - 311	Industrial Management & Human Relation	1	0	1
03	MGT - 311	Entrepreneurship	1	0	1
04	TW - 315	Special Project on Weaving	2	6	5
05	TW - 303	Fabric Design & Analysis	2	3	3
06	TW - 333	Knitting Technology - II	2	3	3
07	TW - 354	Textile Weaving Repair & Maintenance	2	6	4
08	TW - 352	Textile Weaving Quality Evaluation	1	3	2
09	ET - 312	M/E Engineering & Services	1	3	2
10	TT - 321	Sustainability: Health Safety & Environment	1	0	1
Total Credit Hours			15	24	29

LIST OF COLLEGES OFFERING PROGRAM:

 **GCT, Kamalia,**
Near GCC Kamaila, Toba Tek Singh.
Ph.:046-3704421

 **GCT, Multan,**
Qasim Pur Colony, Multan.
Ph.:061-6761987-88



Vertical Progression in Education for these DAE graduates / pass-outs is as under:

B.Sc. Eng. / B.E

B.Sc. Tech./ B-Tech

B.Sc. (Simple)

B.Sc. Comp. SC/ BCS



DRESS DESIGNING & MAKING TECHNOLOGY

The curriculum of Dress Designing and Making Technology is offered at various institutes of TEVTA. It has been designed to teach students to apply knowledge of dress designing and making at the professional, practical, and personal levels. It is the bridge between the modern and traditional trends. Various prerequisite and related subjects are introduced such as Hand & Machine Embroidery, Sewing and Pattern Making, Fashion Designing, Textile Techniques, CAD (Computer Aided Designing), Hand and Machine Embroidery.

Some other subjects are also involved to broaden the horizon of the knowledge like English, Urdu, Pak-studies, Islamite; Marketing and Merchandising; Entrepreneurship and Business Management.

The curriculum is divided into three years and in the last, Third, year students have an opportunity to excel in 'Fashion Styling by selecting one optional subject as per their aptitude. The offered course provides professionalization opportunities through credits by internship.

Scheme of Studies

1st Year

Sr#	Course Code	Course Title	T	P	C
01	ENG-142	English-I	6	0	6
02	GEN-172	Urdu-I	6	0	6
03	GEN-191	Islamiat/Civics (for non-Muslims)	3	0	3
04	TTO-111/Civics-111	Tarjumat-ul-Quran/ Civics	1	0	1
05	DDM-101	Hand & Machine Embroidery	0	3	1
06	DDM-113	Pattern Making-I	1	6	3
07	DDM-102	Textile Techniques	1	3	2
08	DDM-162	Sewing-I	1	3	2
09	DDM-172	Drawing & Design-I	1	3	2
10	DDM-182	Computer Aided Design-I	1	3	2
Total Credit Hours			21	21	28

2nd Year

Sr#	Course Code	Course Title	T	P	C
01	ENG-242	English-II	6	0	6
02	GEN-272	Urdu-II	6	0	6
03	GEN-291	Pakistan Studies	3	0	3
04	TTO-211/Civics-211	Tarjumat-ul-Quran/ Civics	1	0	1
05	DDM-211	Surface Embellishment	0	3	1
06	DDM-202	Pattern Making-II	0	6	2
07	DDM-221	Sewing-II	0	3	1
08	DDM272	Drawing & Design-II	1	3	2
09	DDM282	Marketing & Merchandising	2	0	2
10	DDM292	Computer Aided Design-II	1	3	2
11	DDM221	Quality Assurance	1	0	1
12	DDM262	Communication Skills & Report Writing	1	3	2
Total Credit Hours			22	21	29

3rd Year

Sr#	Course Code	Course Title	T	P	C
01	DDM302	Trends Forecasting	1	3	2
02	DDM352	Pattern Making-III	0	6	2
03	DDM372	Sewing-III	0	6	2
04	DDM332	Entrepreneurship and Business Management	2	0	2
05	DDM382	Advance Textile Design & Printing	1	3	2
06	DDM392	Computer Aided Design-III	2	3	2
07	DDM311	Final Project	0	3	1
08	DDM311	Internship	0	3	1

Optional Subjects (Select any one)

Sr#	Course Code	Course Title	T	P	C
01	DDMF5-32	Fashion Styling	0	6	2
02	DDMCG-32	Computer Graphics for Fashion Industry	0	6	2
03	DDMDP-32	Draping	0	6	2
Total Credit Hours			3	18	16

LIST OF COLLEGES OFFERING PROGRAM:

- | | |
|---|---|
|  GCTW, Bahawalpur
Opposite Patrol Pump Outside Farid Gate Near G.P.O Bahawalpur.
Ph.:062-9250152, 062-9250155 |  GCTW, Lytton Road, Lahore
2 Lytton Road, Jain Mandir, Lahore
Ph.:042-99212244, 042-37173263 |
|  GCTW, Faisalabad
D Block, Peoples Colony #1, Near Khizra Mosque, Faisalabad.
Ph.:041-9220102, 041-9220087 |  GCTW, Multan
Qasimpur Colony, Multan
Ph.:061-9330319 |
|  GCTW, Jaranwala
Katchary Road, Jaranwala
Near Fire Brigade Office Jaranwala
Ph.:0332-6428667 |  GCTW, Sargodha
Opposite PTCL Exchange, New Satellight Town, Sargodha.
Ph: 048-3220045 |
|  GCTW, Sahiwal
Karbala Road, Opposite Faridia Park, Sahiwal.
Ph.:040-4404259 |  GCTW, Layyah
Near Layyah Minor Labe Naeelam Road Layyah.
Ph: 0606-321246 |
|  GCT (W), Gujranwala
Sharifpura Stop, GT Road Gujranwala
PH: 055-9201351 |  GCT, W Narowal,
Mohalla Saman Abad Near Govt Ghulam Fatima School, Narowal.
Ph: 0341-0465477 |
|  GCTW, Gujrat
Near Saddar Police Sation, Gujrat.
Ph.:053-3705570 |  GCT W Jauharabad
GCTW block #14, near ahle hadees masjid jauharabad khushab.
Ph: 0454-722258 |

Vertical Progression in Education for these DAE graduates / pass-outs is as under:

BS (Garments)

BS (Painting)

B.Sc. (Simple)

BS (Designing)



PROMINENT FACULTY

TEXTILE / GARMENTS SECTOR



Ms. Rabia Rehman
M.Phil Textile Engineering
GCT Kamaliae



Ms. Tehmina Iqbal
M.Phil Clothing & Textile
GCT W Faisalabad



Ms. Sania Latif
MFA Textile Design
GCT W Sahiwal



Ms. Rabbia Sadaf
M.Phil Virtual Arts & DDM
GCT W Bahawalpur



Ms. Noshaba Mehwish
MA Fine Arts & DDM
GCT W Bahawalpur



Ms. Farah Batool
DDM
GCT W Layyahh



Ms. Nabila Sadiq
M.Sc & DVG
GCT W Layyah



Ms. Qudsia Khanum
MA & DDM
GCT W Sargodhat



Ms. Dur e Sameen
MA Fine Arts
GCT W Sargodha



Ms. Nagina Gulnaz
DDM
GCT W Sargodha



PROMINENT ALUMNI

TEXTILE / GARMENTS SECTOR



Ms. Minhail Yaseen

DDM, GCT W Sahiwal
Bareeze Lahore



Ms. Sobia Aslam

DDM, GCT W Sahiwal
Maria B Lahore



Ms. Sumaira

DDM, GCT W Gujrat
P-TEVTA



Ms. Kehkashan Syed Saqlain

DDM, GCT W Lahore
Elan



Ms. Rabia Sadaf

DDM, GCT W Lahore
Alkaram Textile



Ms. Fariha Khalid

DDM, GCT W Jaranwala
Faiza Faisal



Ms. Sehrish Younas

DDM, GCT W Faisalabad
Hilal Textile Industry (Pvt.) Ltd.



Ms. Hamna Majeed

DDM, GCT W Faisalabad
Mumtaz Mehal Textiles Pvt. Ltd



Ms. Hafsa Abdul Qadoos

DDM, GCT W Multan
Dastageer enterprises



Ms. Salma Qureshi

DDM, GCT W Bahawalpur
Executive Member Women
Chamber of Commerce Bwp



PROMINENT FACULTY

RELATED STUDIES



Dr. Babar Sultan Asadullah

PhD Islamic Studies
GCT Multan



Dr. Kashif Saeed

Ph.D Management Sciences
GCT Bahawalpur



Dr. M. Faisal Malik

Ph.D Physics
GCT Bahawalpur



Dr. M. Muddassar Maskeen

Ph. D Mathematics
GCT Taxila



Dr. Shakoor Alam

Ph.D in Islamic Studies
GCT Kamalia



Ms. Faiza Noureen

M.Phil English Literature
GCT W Faisalabad



Mr. Qamar Zia

M.Phil Physics
GCT Sargodha



Mr. Faryad Hussain

M.Phil Finance
GCT Sangla Hill



Mr. Zeshan Bashir

MBA
GCT W Sahiwal



Mr. Aftab Rafiq

M.Phil Physics
GCT Sahiwal

FACILITIES PROVIDED

Fool-Proof Security

Full Security is ensured for the safety of students as well as staff members. Ex-Army persons are recruited for the security with licensed ammunition. High Definition CCTV Cameras are continuously monitoring the surroundings as well as interior of the Institutes.

Dispensary

Every TEVTA Institute has small dispensary to provide students medical attention or first Aid in case of emergency

College Bus for Students

College bus is available for pick and drop facility at main terminals/points of city. A professional licensed driver (HTV) is serving for the safe operation of transport.

Backup Diesel Generator for load-shedding

Backup diesel generator are provided for electricity outage in the college. Capacity of diesel generator is in accordance with the total connected load of college such as labs, classrooms and offices.

Placement Cell for Jobs and Seminars

A very proactive Institute Placement Officer (IPO) is working in the college for the careers counseling of pass-outs. The industrial requirement and resume uploading is continuously updated on TEVTA Career portal. Further Career counseling sessions and seminars are being held time to time at all Technical Institutes.

Cafeteria

Every TEVTA Institutes has small cafeteria within the premises to serve students quality refreshment on reasonable price.

FACILITIES PROVIDED



Extra-curricular Activities

Extra-curricular activities like plantation, sports gala, trip and tours, project exhibitions are practiced in our institutes. Student's exposure and ability to cope external conditions are polished through these activities.



FACILITIES PROVIDED



State of the Art Labs

In our Institutes, practical work is conducted in fully equipped labs. These labs are supervised by highly qualified faculty. Three phase connection has been Installed for high powered machines. Industrial work is practised in these labs for understanding of students.

SCHOLARSHIPS

Following Scholarships are available during the three years course

The 66 Foundation Scholarship

The 66 Foundation offers scholarships on merit to scrutinized TEVTA students. The Foundation has in-house criteria to target special income groups.

Scholarships For Azad Kashmir, Northern Areas & Other Provinces

Students of these areas may contact their nominated departments and follow their instructions

Rules & Regulations of Scholarship

From this fund, only deserving students are supported. The decision in this regard is taken by the committee constituted by the Principal.

1. No student is entitled to receive more than one Scholarship.
2. Scholarship is available only as long as he / she is a Bonafide student of this college.
3. The amendments in Rules regarding scholarship issued off & on will be acted upon.

4. It is a clear-cut condition of scholarship that recipient must be a regular student who takes interest in studies as well. If a student does not take interest in studies, principal is authorized to stop scholarship. Similar step can be taken on unsatisfactory character & conduct of a student.
5. After the admission on merit, recipient of scholarship will not be entitled to receive scholarship in case of failing in all subjects or not participating in any exam.
6. For any student who has failed in annual exam, scholarship will be stopped under the Govt. of Punjab letter No.4-68 974 dated 31 March 1969.
7. If a scholarship is stopped, it can be given to the next deserving student.

Scholarship for High Achiever Students

1. The scholarship for the students in terms of waiving off fee (fixed charges), who have obtained 90% or above marks in Matriculation (overall or in science subjects) / DAE / F.Sc or equivalent.
2. The scholarship for the students in terms of waiving off 50% fee (fixed charges), who have obtained 80% to 89% marks in Matriculation (overall or in science subjects) / DAE / F.Sc or equivalent.
3. The scholarship would be applicable to the students for first year and its continuation would be subject to achievement of same percentage of marks in Annual Examination conducted by PBTE or concerned examining body.
4. Fixed charges (as elaborated in the prevailing TEVTA Fee Notification) include Admission & Tuition Fee, Pupil Fund and Refundable Institute Security.

PRIZES

1. Special Prize will be awarded to the students who show excellent performance in every department.
2. A student who stands first in monthly tests in his / her class will be declared the best student of the month. Moreover, for his / her encouragement, he / she would be entertained with a cup of tea in the presence of Senior Teachers in the Principal Office.
3. In the Annual Distribution of Award Ceremony, Certificates of Honors & Prizes are awarded to the students, who stand first in 1st, 2nd, and 3rd year in Board Exam in every department.
4. Certificate of Honors & Prizes are also be awarded to those students who show excellent performance in Co-curricular activities & sports.
5. TEVTA Awards **Rs. 100,000, Rs. 75,000 & Rs. 50,000** to over all Topers having 1st, 2nd & 3rd position respectively, While 1st 2nd & 3rd in any Technology are Awarded **Rs. 25,000, Rs. 15,000 & Rs. 10,000**, respectively, along with Certificate.



RULES & REGULATIONS

Board

Means the Punjab Board of Technical Education

Theory

Means that part of a course, which is based on cognitive abilities

Institute

Means an Institute affiliated with the Board for offering Diploma of Associate Engineer courses.

Practical

Means that part of course which falls under psycho motor domain and involves all activities carried out in a laboratory, workshop or in the field. The concept of this expression has been extended to cover the practice of drawing design, calculation and visits to work, for which, periods have been allocated in the scheme of studies.

Principal

Means the Head of the Institute affiliated with the Board.

Course

Means a subject comprising theory and practical components or any one of them prescribed in the scheme of studies of particular Technology.

Sessional

Means the part of practical (assessed by the institute) i.e. the job sheets, design, projects and report completed within the period allocated for this purpose in the scheme of studies during an academic session means the examination at the end of term includes practical examination and theoretical exams.

Scheme of Studies

Means a table for each technology showing the code number of course, their names, the number of hours allocated per week to theory and practical and credit assigned

Final

Means the part of practical examination / Viva Voce conducted by an external examiner (appointed by the Board) for the marks allocated for this purpose in the scheme of studies.

RULES & REGULATIONS

General

The Diploma of Associate Engineer First, Second and Third year examinations will be held twice a year on annual basis on such dates and at such places as determined by the Board from time to time and will be opened to those candidates who are eligible to appear in these examination under the Promotion & Board rules. The two examinations will be termed as 1st Annual and 2nd Annual examination respectively.

For eligibility to appear in the examination a candidate must have:-

- Been duly enrolled in an institute affiliated with the Board.
- Been registered with the Board by the dates fixed by the Board.
- Fulfilled the attendance requirement as laid down in rules.
- Satisfied the Principal of the institute with his/ her conduct.
- Satisfied the Principal about his/her satisfactory performance in the prescribed courses of study in term of assessment rules for the Institutional examinations.

One contact hour of theory or three contact hours of practical carry one credit of 50 marks.

Note:

The practical training will be considered as an independent course having no theory component for the purpose of attendance and Assessment & Promotion rules.

Assessment Rules

- In order to pass theory component, a student must obtain at least 40% marks in the component.
- In order to pass practical component / training, a student must obtain 50% marks in sessional and final part of the component /training separately.
- In order to pass a course it will be necessary to pass in theory and practical components of that course separately.
- A candidate who has passed in sessional part of the practical component / training will not be required to repeat that part.
- Theory examination will be conducted by the Board for 100 % of the total marks assigned for theory components of that course.
- Distribution of marks for the practical component/ training will be as under:-

RULES & REGULATIONS

Sessional Part

60 % marks will be assigned to the work done during the session including operations, jobs, practical, notebooks, internal tests etc. These marks will be duly vetted by the Head of Department and Principal of the institution. Evaluation of sessional marks will be according to the following criteria:-

Attendance	30%
Quiz / Test	20%
Assignments / Jobs / Note Book	50%

Final Part

40 % marks will be assigned to the final practical examination (to be conducted by the Board). For evaluation of marks, the practical subjects are divided into two groups i.e. category (A) and category (B) Evaluation procedure for these courses shall be as under:-

Category 'A'

Shall comprise of those subjects having shop floor activity through out the year including drawing subject e.g. Workshop Practice, Engg. Drawing, Projects, Estimates and visits etc. The external examiner will select comprehensive jobs based on practicals and the students shall be assigned with the task. The examiner will evaluate the candidates through viva voce on this task.

Category 'B'

Shall comprise of those subjects having demonstration / experimental activity e.g., Physics, Chemistry, Computer Application and Engineering science. The external examiner will prepare an objective type question paper based on the experiments done during the year and besides serving of this paper, practical shall be assigned to the candidates. External evaluation shall be based on the objective type paper (test) and experiment / practical to be carried out.

NOTE:

Final practical examination will be conducted jointly by an external examiner (to be appointed by the Board) and an internal examiner (to be deputed by the Principal of the Institute). The external examiner will award the marks. Division of marks will be as under:-

Job / Practical	50%
Procedure / Description	25%
Viva Voce	25%

Absence for whatsoever reason from the examination as a whole or a part thereof will be considered as failure in the examination or the relevant course or courses.

RULES & REGULATIONS

First Year Class

The students of first year will be promoted to second year provisionally, however if a student fails to pass at least two (2) subjects during 1st or 2nd Annual Examination, his admission / registration will be cancelled.

A first year student who passes at least two (2) subjects in 1st or 2nd Annual examination but fails in other subjects he / she will be allowed to appear in the forthcoming examinations in the failing subjects and the candidate has to pass his / her whole DAE course in forthcoming consecutive examinations. A candidate who does not clear / pass his / her diploma within specified number of chances, his / her registration shall stand cancelled. A candidate who does not appear in any examination conducted by Board for any reason will lose his chance out of prescribed forthcoming consecutive chances from the date of his / her registration.

Second Year Class

A second year student who fails to pass in any number of subjects of second year of his / her Technology in the annual examination of that session will be promoted to third year class and will be required to re-appear in the failing courses in the forthcoming consecutive examinations.

Third Year Class

A third year student who has passed at least 2 (Two) subjects of first year and has completed the prescribed course of second year becomes eligible to appear in the third year annual examination of his / her session. In case he / she fail in any number of subjects in the Annual Examinations, he / she shall have to pass all the failing subjects in the forthcoming consecutive specified chances.

Award of Diploma

The successful candidate will be placed under the following categories.

Sr. #	MARKS	GRADE	REMARKS
1	80% and Above	A+	Excellent
2	70% or above & below 80%	A	V-Good
3	60% or above & below 70%	B	Good
4	50% or above & below 60%	C	Fair
5	40% or above & below 50%	D	Satisfactory

RULES & REGULATIONS

Assessment Rules for Institutional Examination

- The institution will conduct one send up examination for the First, Second and third year classes respectively at the end of the session
- The student has to appear in all the theory subjects of his / her technology and to show satisfactory performance.

Attendance Rules

- A candidate must have to complete attendance of prescribed lectures in order to be eligible to appear in the examination.
- The Principal may condone up to 10% shortage of attendance on the basis of genuine grounds produced before him / her for his / her satisfaction.
- If a candidate is short of the required percentage of attendance at the time of submission of admission form and fees to the Board but is likely to make up the shortage in due course of time, the Head of institute may send his admission form and fee provisionally to the Board subject to confirmation when the candidate actually makes up the shortage.

- No examination form or fee shall be accepted unless it is routed through the principal concerned.
- Attendance should be counted on the basis of total number of contact hours for Theory and Practical, for which the classes were actually held during an academic session.
- If a candidate is officially sent to take part in some extracurricular activities, his / her percentage of attendance will be counted on the basis of total attendance including the lessons / practicals missed during the authorized absence.
- The detailed record of attendance shall be produced for inspection to the Board or on inspection of senior officer as and when required.

Special chance

No special chance shall be given to any candidate under any circumstances after he / she has availed the prescribed number of chances.

RULES & REGULATIONS

Improvement of Division / Grade

- A student of DAE can improve his / her grade / division / marks within one year after passing whole DAE once only.
- He / She will be allowed to reappear maximum in any 03 (Three) subjects of his / her choice (theory component only) from whole course of DAE for improvement of division/marks.
- In case a student does not improve the marks in any of the three subjects, his / her old postings will be carried out.
- If a student wants to reappear in more than three (03) subjects. He / She has to reappear in all the subjects of his / her technology (only theory components)

Grace Marks

- The Grace Marks will be awarded to only those candidates who have already appeared in third (3rd) year examination.
- Grace marks are reduced from 1% to 0.5%.
- 0.5% marks will be calculated excluding Practical / Sessional marks on the basis of marks of 1st, 2nd & 3rd year separately of each technology.
- Grace marks as above will not be awarded in more than Two subjects.

- Not more than Six (06) Grace Marks will be awarded in one subject.
- Grace marks will not be awarded in Practicals.
- Grace marks will not be awarded to those candidates who are improving Marks / Grade / Division

Admission to another Diploma Courses / Technology

After having qualified for the award of Diploma of Associate Engineer in one Technology, admission for second Diploma in another Course / Technology is not allowed.

Eligibility for Admission in D.A.E & D.D.M

- Only those candidates are eligible for admission in D.A.E who have passed SSC (Science Group)/TSC/ Matric Tech or equivalent.
- For Diploma in Dress Designing & Making (3 Years) Matric Arts students are also eligible.
 - Provisional Admission will be granted to 9th pas students. However actual admission will be confirmed after matric result.

RULES & REGULATIONS

Short Courses

No regular short courses are offered. However, short courses of different projects are implemented time by time as per policy and SOP issued by TEVTA.

Punishment or Penalty for Acts of In-Discipline

The students of the college are expected to show responsible behavior and follow the following moral code.

Moral Code

- To obey all orders issued for the students by the college, to show good behavior towards fellow students and teachers and to honor the right of the other students.
- To treat others with dignity and honesty.
- To protect and take care of the property of the college and the other students.
- To respect others.
- To feel pride in working, to take keen interest in studies and to refrain from such activities that may harm others.

College Council

College council is constituted under Punjab Education Code and comprises Principal of the college and senior most teachers of the college. College council is constituted for the purpose of consultation and taking decisions on all matters concerning the teaching administration and discipline of the college. The council's meeting are held regularly on monthly basis but it can be held any time according to requirement.

College council not only takes decisions for the betterment of the College but also decide disciplinary matters referred to it. In such cases it can impose fine upon the culprits. It can also suspend, struck off and rusticate any student of the college. Council can also suggest migration from the college for any student. The decisions of the council are not challengeable in courts of law and copies of the decisions are sent to the Punjab Board of Technical Education, Lahore, The Senior Director General, TEVTA and other concerned organizations.

RULES & REGULATIONS

Disciplinary Rules

The student who violate the moral code and involve in such activities that may derail other students from track or if any student shows moral turpitude then he will have to face disciplinary action. This disciplinary action may be taken in the following cases.

- To disobey any orders issued by the college from time to time.
- Violence in the premises of the college and to instigate others.
- To arrange any meeting, gathering in the premises of the college without Permission.
- Violation of rules and regulations during examinations in examination hall. To use unfair means in the examinations.

Restrictions (Activities Prohibited & Punishable)

- To bring any weapon (licensed or un licensed) to the college.
To damage buses of college, to stop buses forcefully, try to
- disrupt the usual route of the buses and to damage the property of the college.
Long absence.
- To interfere into the actions of management.
- To disrupt students from study.
- To instigate students for unlawful activities.
- To write insane, vulgar and rubbish slogans.
- To involve in unhealthy activities.
- To quarrel / fight with drivers of public transport and passengers.
To involve in any unlawful and immoral activities.
- To use cell phone in college premises particularly during class.
- Smoking in the college premises.
Quarreling with other students and use of abusive language
- against each other.

In case of involvement in any of such activities the Principal of the college may take following steps against the culprits according to the nature and intensity of the violation.

RULES & REGULATIONS

Punishment (Disciplinary Action)

Fine: (according to the rules, nature and intensity of the violation) on the discretion of the Principal.

Suspension: Students can be suspended from the classes depending upon the nature and the intensity of the crime, suspension may be for two weeks or more. The suspended student may be restricted from taking examination.

The student may be placed under observation for a period of one month. If he will not improve his behavior during that period then he may be rusticated permanently from the college.

If any student is proved guilty, he may be expelled or rusticated from the college. Rustication whenever imposed on a student will always mean the loss of one academic year. The period of absence from college, will however depend upon that time when penalty is imposed. The student under rustication will have the option for rejoining the class at the beginning of the next academic year and it will be on the discretion of the Authority readmit him or reject. During punishment of rustication the student will not pay tuition fee

and his name will not be on the roll of a college as regular student. A student expelled from a college may not be admitted in the same college on in another college without the permission of the Regional Director TEVTA and in no case will be allowed to do so before the expiry of two academic years from the date of expulsion.

The penalty of rustication, expulsion or of any other nature regarding serious misconduct will be imposed by the college council.

Cases of rustication and expulsion will be reported to Regional Director TEVTA for information and necessary action. In case of revision of such cases the case will also be reported to the higher authorities.

Principal of the college have powers to clarify rules and regulation in case of any ambiguity.

In case of grave crime, the student will be handed over to law enforcement agencies / police.

RULES & REGULATIONS

Dress Code

In order to maintain the academic dignity and sanctity of the Institution, students are required to wear instructed uniforms keeping in view the local cultural values. The dress restriction is not to impose any rigidity or regimentation but is in accordance with the spirit of discipline and punctuality

Dress Code for Boys:

(Summer Dress Code) Light Grey pant with sky blue shirt.

(Winter Dress Code) Light Grey pant with sky blue shirt with Blue sweater/coat and blue tie

Dress Code for Girls:

(Summer Dress Code) White Trouser and Shirt with Dupatta of respective Department Color as per Institute Policy

(Winter Dress Code) White Trouser and Shirt with Black Jersey and Shawl respective Department Color as per Institute Policy

RULES & REGULATIONS

Library Rules

Fully air conditioned library plays a vital role in providing up to-date information and help to stay abreast of ever changing times. The library has the capacity to house nearly 100 readers at a time. It holds an extensive collection of over 17,000 books. It remains open six days a week throughout the year from 8:00 am to 8:00 pm. Computers are available with internet connection. The whole record of the library is computerized. Numerous up-to-date journals and publications cater to almost every need of teachers and taught.

- A student must have college I.D card.
- Library card is non-transferable. In case of any damage of card, student may get a new by paying Rs. 5/-. If card is lost, he can get a new one by payment of Rs. 25/-.
- The student has to pay 10% more cost with the original amount of book if issued book is torn, over marked or any other kind of damage.
- Books are issued only for 14 days. In case of non-return of book within due time, six rupees per day will be fined.
- Only two books will be issued at a time.
- First come first get the book in case of shortage of books.
- Reference books will not be issued but can be study in the library.

Re-issuance of the same book is allowed.

- If a book is lost, buy new book and return to library with 10% fine. If book is not available in market, student will have to pay double price of the book lost.
- Rental book is issued for the session. If book is not returned at the end of the year, one rupee fine will be imposed every day
- Students of third year will return the books before 1st annual examination of PBTE.
- The student, whose issued book is lost, will not be allowed to get any other book unless he pays fine or return the book.
- After issuance of book, student should check the book thoroughly; otherwise he will be responsible in case of any damage.
- Study place is available for students within the library, where they can study books, journals, newspapers etc. In case of loss of any kind, student will be held responsible for.

CAREER DEVELOPMENT DIVISION

TEVTA is endeavoring to enhance global competitiveness in Punjab, through a quality and productive workforce by developing demand driven, standardized, dynamic and integrated technical education and vocational training service. To facilitate Job Seeker and Industry, the Placement Cell at TEVTA Head Office was established in 2015. In 2020, the placement functions are strengthened under TEVTA New Skill Ecosystem Vision-2023. The paradigm shift is made as industries are facilitated at TEVTA institutes for recruitment drives. The Career Development Division is established with the field formation of District Placement Officers in each district of TEVTA Punjab and Institute Placement Officers in each institute to extend career counselling and job placement activities.

The Career Development Division of TEVTA works for the provision of career counselling services and job placement facilitation to TEVTA graduates. Zonal Placement officers, Industrial Liaison officers, District Placement Offices along with the coordination of Institute Placement Officers carry out on campus career counselling of students, to prepare them for skills like resuming writing, interviewing and adaptation for organizational culture. These activities are executed in parallel with academic training during academic sessions and enable them for job market by end of the day.

TEVTA has launched Punjab's 1st career portal (<http://careers.tevta.gop.pk>) with online placement dashboard for each tier of TEVTA employees, Data recording of career counseling activities, Job seeker registration and Employer registration. This portal is enriched with latest information of Jobs, emerging Job trends, Industrial estates / zones in Punjab and support services like contact center for TEVTA graduates.



ABOUT HOSTEL

RULES OF HOSTEL

Residents of Hostel are bound to abide by the following rules & regulations, otherwise strict action will be taken where expulsion from Hostel or a heavy fine may be imposed.

1. It is compulsory for every boarder that he should take the meal in hostel otherwise his seat will be cancelled. Special permission will have to be taken from the warden in case of having a meal from outside permanently.
2. Allotment of seats to students will be according to the conveniences & management of the hostel committee.
3. All the students should be present in their respective rooms at 7:00 pm in winter and 09:00 in summers the attendance will be called at this time. In summer, study time is reserved from 09:00 pm to 11:00 pm & in winter from 7:30 pm to 10:30 pm
4. Students who want to go on long leave are advised to submit their luggage to the hostel warden and pay their dues.
5. Students who often remain absent from classes can be expelled from the hostel.
6. It is a crime to remain absent from the hostel at night, without any cogent reason, A fine of at least Rs. 500/- will be charged, if violated.
7. Immoral activities such as gambling, drinking, and other narcotics are strictly prohibited. Guilty students will be expelled immediately. Apart from this, disciplinary

action will also be taken against them.

10. The real objective of students is to study. It is against the law to take part in creating a fuss. During checking if any type of weapon is found in the student's custody, he will be turned out from College Hostel.
11. The Allotment of hostel seat for a student will be made for a maximum period of three years as per his session of DAE admission. No allotment will be made to the students admitted in any type of short course.
12. Free mess is not allowed for any student.
13. Every student desirous of living in the hostel is bound to pay hostel security and mess advance.
14. Submit an application on the prescribed form for the allotment of room in the hostel.
15. Members of mess are directed to deposit/pay mess bill up to 10th of each month. Otherwise, Rs.10 per day as a fine will be imposed. A defaulter of one month would be expelled from the college hostel.
16. Every boarder is responsible for caring the hostel furniture, building, fixtures & fittings, installation of electricity, etc. In case of damaging, hostel property he will have to compensate otherwise, he will be expelled from the hostel.
17. Every boarder is directed not to keep valuable things and extraordinary currency with them. Hostel administration will not be responsible for any loss or theft.

ABOUT HOSTEL

18. All the students will have to vacate the hostel during vacation.
19. Students are not allowed to live in the hostel after the last exam.
20. All the concerned students are directed to take exercise in the morning and participate in sports in the evening.
21. The hostel warden is fully authorized to maintain strict discipline and implement decisions regarding hostel rules & regulations.
22. In case of any ambiguity regarding the rules & regulations of the college and hostel, the interpretation of the principal will be considered final.



COMMON ROOM

- T.V. Hall remains open from 4.00 p.m. to 09.00 p.m. in summer and 4.00 pm to 7.30 pm in winter. Except these timings, opening of hall is not allowed without special permission of warden.
- Common Room remains open from 9.00 a.m. 9.00 p.m. on Sunday or on any other holiday.
- Any item of common room such as newspapers, magazines carom board, etc. is not allowed to be taken to rooms.

HOSTEL MANAGEMENT

The following committees & representatives of the boarders will assist hostel warden in smooth running of hostel Affairs.



ABOUT HOSTEL

General Prefect

To assist Hostel Warden in hostel management such as:-

1. Allotment of rooms.
2. To receive boarder's complaints / applications
3. To arrange repair works of furniture, fittings, building etc.

Store Secretary's Duties

1. To issue hostel furniture to students.
2. To keep record of furniture.
3. To inform warden about damaging furniture, fixtures, fittings

Mess Commttee

Students themselves look after matters regarding mess. Therefore, a mess committee is constituted comprising of suitable students. It is responsible to check mess quality, manage mess expenditures every month and keep the record up-to-date.

Hostel Committee

Hostel committee consists of prefect, store secretary and mess Manager. Committee will calculate mess expenditures every month. It is considered as decision making body about minor problems. The committee suggests the solutions to Hostel Warden about student's problems.

Mess Manager

Mess Manager is usually changed every month. Students elect new Mess Manager every Month. A member of Mess Committee can also work as Mess Manager. He/She arranges eatables and supervises cooking and kitchen matters, etc.

Note:

In order to maintain strict discipline, hostel warden is fully authorized to implement hostel rules and regulations, however, in case of un-resolved disputes, the decisions of the Principal would be considered final.



HOSTEL AVAILABLE AT:

North Zone

1. Govt. College of Technology, Attock
2. Govt. College of Technology, Faisalabad
3. Govt. College of Technology, Chakwal
4. GGovt. College of Technology, Jhelum
5. Govt. College of Technology, Kamalia
6. Govt. College of Technology, Mianwali
7. Govt. College of Technology, Sargodha
8. Govt. College of Technology, Taxila

Center Zone

1. Govt. College of Technology, Railway Road, Lahore.
2. Govt. College of Technology, Lytton Road, Lahore.
3. Govt. College of Technology, Sahiwal
4. Govt. Swedish Pakistan College of Technology, Gujrat

South Zone

1. Govt. College of Technology Multan
2. Govt. College of Technology, Burewala
3. Govt. College of Technology, Bahawalpur
4. Govt. College of Technology, Trinda Muhammad Pinha
5. Govt. College of Technology, Kot Addu
6. Govt. College of Technology, Muzaffargarh
7. Govt. College of Technology For Women, Layyah
8. Govt. College of Technology, Layyah

TRANSPORT AVAILABLE AT:

North Zone

1. GCT W Faisalabad
2. GCT Kamalia
3. GCT Bhakkar
4. GCT Chakwal
5. GCT Jhang
6. GCT Jauharabad
7. GCT Jhelum
8. GCT Attock
9. GCT Mianwali
10. GCT PD Khan
11. GCT Rawalpindi
12. GCT Sargodha
13. GCT Taxila
14. GCT (W) Jaranwala
15. GCT W Sargodha

Center Zone

1. MKGCT Narowal
2. GCT Pindi Bhattian
3. GCT (W), Gujranwala
4. GCT Sialkot
5. GCT W Gujrat
6. GCT (B) Sahiwal
7. GCT Sangla Hill
8. GCT(W), Lahore
9. GCT(W) Sahiwal

South Zone

1. GCT, Multan
2. GCTW, MULTAN
3. GCT Burewala
4. GCT, Rahim Yar Khan
5. GCT Tranda Muhammad Panah
6. GCT Rajanpur
7. GCT Layyah
8. GCT W Layyah
9. GCT Muzaffargarh
10. GCT Kot Addu



ADMISSION DETAILS

Eligibility for DAE Courses

Following important points shall be kept in mind while applying for DAE courses:-

·The candidates who are seeking admission in DAE must have passed SSC (Science Group)/TSC/Matric Tech or Equivalent with elective Mathematics, Physics, Chemistry and English.

For diploma in Dress Designing & Making (03 Years), Matric Arts students are also eligible.

·The merit of candidate will be finalized on the basis of marks obtained in the subjects of Physics, Chemistry, English and Mathematics.

·The upper age limit of the male candidate for admission in DAE is 18 years in morning Shift. However, Principals/HOIs are fully authorized to grant age relaxation in upper age limit as:-

Age Relaxation	Eligibility
02 Years	All candidates wherever is required
04 Years	Hafiz-e-Quran
04 Years	Candidate possessing HSSC certificate
04 Years	Candidate possessing G-II level certificate
Upto 45 Years	For candidate of Second Shift/R-2

·Upper age limit for female candidates is 25 years

(Further 2 years relaxation available)

·Extra 20 marks in merit will be awarded to the following:-

- o Hafiz-e-Quran (After Test)
- o Candidates having Industrial Art Subject (wood work, metal work, electrical, computer or equivalent) in matric.
- o Candidates having Matric Tech /Matric Vocational.

Note:-

Matric Results awaited students can also apply for provisional admission.

Preliminary admission will be on provisional basis and it will be confirm after verification of matric result card/certificate from respective board.

Interested Students must submit following attested documents along with application

- o 04 Passport Size Pics
- o 04 Copies of Result Card of Matric
- o 02 Copies of Domicile and B-Form
- o Copy of Character Certificate
- o Copy CNIC of Father/Guardian
- o Copy of Passport for dual diploma program students only

All other rules and policies of TEVTA & PBTE will remain applicable.

DISTRIBUTION OF SEATS

QOUTA CATEGORY	PERCENTAGE
Open Merit	85%
AJK/FATA/Gilgit Baltistan	03%
Armed Forces (Army, Navy, etc) Nominated by GHQ	02%
TEVTA Employee's son/daughter in service	05%
G-II/G-III Certificate holder Candidates	03%
Other Provinces	02%
Total	100%
Disabled (Over & Above the total Seats However, merit will be observed among the competitors)	02%
Minorities (Other Than Merit)	05%

GUIDELINES FOR ONLINE FEE DEPOSIT FOR STUDENTS

Fee Challan Generation

01

- Upon admission, the institute staff will generate a fee challan from the online TEVTA fee collection portal.

Expedited Fee Deposit

04

- Students are entitled to deposit the fee without waiting in queues, ensuring a convenient transaction process.

Communication of Challan ID

02

- The unique challan ID will be communicated to the student via the notice board or appropriate communication channels.

Receipts Issuance

05

- Two copies of the payment receipt will be provided by the bank teller to the student for their records.

Payment Procedure

03

- The student can proceed to pay the fee against the specific challan ID at any branch of the Bank of Punjab across Pakistan.

Submission of Receipt Copy

06

- The student must submit one copy of the receipt to the concerned institute staff for verification and record-keeping purposes.

Automatic Update of Challan Status

07

- Upon successful payment, the status of the challan on the portal will be automatically updated to "Paid", indicating completion of the fee payment process.



Technical Education & Vocational Training Authority, Punjab

Application for Admission

Diploma of Associate Engineering (DAE) (20_ - 20_)

Application No.: _____
Submitted: /0 /202

Selected Course(s) Preference 1: _____
Preference 2: _____
Preference 3: _____

Personal Information

Full Name: _____
Father Name: _____ Male / Female
CNIC / Form-B: _____
Date of Birth: _____ Email: _____
Mobile / WhatsApp: _____

Father CNIC: _____ Phone: _____

Religion: _____ Social Media: _____

Disability: _____ Current Address: _____

Father / Guardian Information: _____ Permanent Address: _____

Father / Guardian Name: _____ Province: _____

Relationship: _____ District: _____

Occupation: _____ Tehsil: _____

Mobile: _____ City: _____

Phone (PTCL): _____ Permanent Address: _____

Income: _____ Phone (PTCL/Mobile): _____

Qualification / Merit Others: _____

Sr. Degree: _____ Majors: _____ Board University: _____ Year: _____ Total Obtained: _____ %age: _____

Matriculation: _____

FSc: _____

Higher Qualification (if any): _____

Degree: _____ Subject: _____

Additional: _____

Total Marks: _____

Obtained: _____

Marks: _____ %age: _____

Matriculation

Subjects	Obtained Marks	Total Marks
Chemistry		
English		
Math		
Physics		
Total:		
Hafiz-e-Quran		
Industrial Art Subjects		
Matric (Tech)/ Matric (Vocational)		
Total:		

Quota		Hostel Required	Yes / No	Work Status	
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Undertaking

☐ I hereby declare that the information furnished above is true, complete and correct to the best of my knowledge and belief. I understand that in the event of my information being found false or incorrect at any stage, my candidature shall be liable to cancellation / termination without notice or any compensation. I also understand that the medium of instruction is **English** for the **DAE** **programs**.

Applicant Signature: _____

Dated: _____

Technical Education & Vocational Training Authority, Punjab
Application for Admission

Diploma of Associate Engineering (DAE) (20_ - 20_)

Application No.: _____
Submitted: /0 /202

The DAE Program

Documents Checklist True

Document Name		
Metric (Degree)		
Other Educational (Degree)		
Character Certificate		
Form-B / CNIC		
Domicile		
Father CNIC		
Pictures		
Submit signed copy of this application form along with the attested copies of above documents to the institute.		

For Office Use

Application No.: _____
Submitted: /0 /202

Full Name

Father Name

Gender

Contact Information

CNIC / Form-B

Email

Date of Birth

Mobile/WhatsApp

Father CNIC

Phone

Receiver Signature

Dated

How did you hear about us (please tick any of the option):

- * Social Media (Face-book/Instagram others..)
- * Family or Friends
- * Admission Campaign by Staff
- * Ad on Cable
- * Bill Board Ad
- * Annual Project Exhibition

Applicant Signature: _____

Dated: _____



**TEVTA SECRETARIAT, BLOCK H GULBERG II
LAHORE - PAKISTAN**



042-99263055-59



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