



Prospectus 2026-27

Matric-Tech Program

Federal Directorate of Education (FDE)

Ministry of Federal Education & Professional Training

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Matric-Tech Program

Federal Directorate of Education (FDE)

Ministry of Federal Education & Professional Training

1. Introduction / Welcome Note

The **Federal Directorate of Education (FDE)** under the guidance of the **Ministry of Federal Education & Professional Training (MoFEPT)** proudly launches the **Matric-Tech Program (2026-27)**.

This program is a historic step toward transforming secondary education in Pakistan by integrating **academic learning with technical and vocational skills**. It aims to prepare students for higher education, skilled employment, and entrepreneurship opportunities—both in Pakistan and abroad.

2. Vision & Mission

Ministry of Federal Education & Professional Training (MoFEPT)

- **Vision:** To establish an inclusive, equitable, and world-class education system in Pakistan that equips every student with the knowledge, skills, and values to succeed nationally and internationally.
- **Mission:** To promote quality education and skill development through modern policies, effective governance, and partnerships, ensuring access, equity, employability, and lifelong learning opportunities for all.

Federal Directorate of Education (FDE)

- **Vision:** To provide holistic, future-oriented education to the youth of Islamabad Capital Territory, fostering excellence in academics, technical skills, and character building.

- **Mission:** To strengthen public schools and colleges by integrating academic and technical education, adopting modern teaching methodologies, and building industry linkages, so that students are prepared for higher education, employment, and entrepreneurship.

3. Message from the Director General, FDE

“It gives me immense pleasure to announce the launch of the **Matric-Tech Program** in institutions under the Federal Directorate of Education. This initiative marks a milestone in aligning our education system with the needs of a modern, knowledge-driven economy.

The program blends academic education with practical, industry-relevant skills, thereby opening multiple routes for higher education and career opportunities.

I urge parents to support their children in exploring these technical pathways, and I encourage the students to embrace this golden opportunity to build a bright and secure future.”

(Director General, Federal Directorate of Education)

4. Courses Offered (2026-27)

FBISE has introduced the Technical **Group as SSC level (Matric-Tech)** under which the candidates shall opt any two of the following Technical subjects of the same trade, along with compulsory subjects, General Science and General Mathematics. The following **eight trades** are being offered in FDE institutions under the **Matric-Tech Program**:

Each program is designed with practical hands-on training in state-of-the-art labs and workshops.

:

Serial No.	Trades	Name of Subjects	
		SSC-I (9 th)	SSC-II (10 th)
1	IOT & Data Coding	1. Internet of Things Hardware Development 2. Internet of Things Software Development	1. Internet of Things Hardware Development 2. Internet of Things Software Development
2	Industrial Electrician	1. Applied Electrician 2. Industrial Electrician	1. Applied Electrician 2. Industrial Electrician
3	Graphic Designing and Media Production	1. Graphic Designing 2. Media Production	1. Graphic Designing 2. Media Production
4	Plumbing and Solar Water Heating System	1. Plumbing & Solar Water Heating System-I 2. Plumbing & Solar Water Heating System-II	1. Plumbing & Solar Water Heating System-I 2. Plumbing & Solar Water Heating System-II
5	Fashion Designing and Dress Making	1. Dress Making 2. Fashion Designing	1. Dress Making 2. Fashion Designing
6	Professional Chef	1. Fundamentals of Cooking 2. Professional Chef	1. Fundamentals of Cooking 2. Professional Chef
7	Hair and Beauty Services	1. Introduction of Cosmetology 2. Introduction of Esthetics	1. Introduction of Cosmetology 2. Introduction of Esthetics
8	Hotel Management	1. Introduction to Hotel Management 2. Working Principle of Hotel Management	1. Introduction to Hotel Management 2. Working Principle of Hotel Management

For Further details kindly visit the following links:

http://navttc.gov.pk/?page_id=9606 (for books)

<http://www.facebook.com/Federal.BISE.Official> (for notification)

www.fbise.edu.pk then Ctrl F5(for scheme of studies)

<http://www.snc.gov.pk> (Curriculum wing)

5. Academic Progression Pathways

Academic progression pathway: Matric-Tech → Inter-Tech → ADP/BS/B-Tech.

Academic progression pathway linking to higher education is being established by bridging Matric-Tech, Inter-Tech and ADP/BS/B-Tech programs. After completion of Matric-Tech programs, students can progress to Inter-Tech programs, which provide advanced training and specialization. Upon completing Inter-Tech, students will become eligible for Associate Degree Programs (ADP), Bachelor of Science (BS), or Bachelor of Technology (B-Tech) programs in relevant fields. For instance, students, who complete the Industrial Electrician program can pursue ADP or B-Tech in Electrical Engineering. Similarly, students, who complete the Professional Cooking/Chef program can pursue BS in Food Science and Technology or Human Nutrition and Dietetics. These pathways enable students to acquire technical skills and knowledge, preparing them for careers in their chosen fields or further education.

6. Institutions Offering Matric-Tech (Phase I: 2026-27)

Matric-Tech is currently offered in **32 institutions of Islamabad Capital Territory (ICT)** during the first rollout (2026 – 2027).

S. No	Institutions	Sector	Program
1	IMCB Mughal	Sihala	Plumbing & Solar Water Heating System
			Industrial Electrician
2	IMCB G-7/2	Urban-I	Data Coding (IoT)
			Industrial Electrician
3	IMSB G-11/2	Urban-II	Industrial Electrician
			Graphic Designing & Media Production
4	IMCB G-6/4	Urban-I	Industrial Electrician
			Plumbing & Solar Water Heating System
			Industrial Electrician

5	IMSB (VI-X) F-6/2	Urban-I	Plumbing & Solar Water Heating System
6	IMCB G-11/1	Urban-II	Plumbing & Solar Water Heating System
7	IMSB(VI-X) No.2 I-9/4	Urban-II	Industrial Electrician
8	IMCB Maira Begwal	BharaKahu	Plumbing & Solar Water Heating System
9	IMSB(VI-X) Chattar	BharaKahu	Industrial Electrician
10	IMCB (I-XII) Pakistan Town	Sihala	Plumbing & Solar Water Heating System
11	IMCB Nilore	Nilore	Industrial Electrician
12	IMSB (I-X) I-14/3	Tarnol	Industrial Electrician
			Data Coding (IoT)
13	IMCG Tarlai	Nilore	Professional Chef
			Fashion Designing& Dress Making
14	IMSG(VI-X) F-6/1	Urban-I	Hair & Beauty Services
			Fashion Designing & Dress Making
15	IMSG(VI-X) G-7/2	Urban-I	Fashion Designing & Dress Making
16	IMCG(VI-XII) G-8/4	Urban-I	Fashion Designing& Dress Making
17	IMCG I-8/4	Urban-II	Fashion Designing& Dress Making
18	IMCG G-11/1	Urban-II	Fashion Designing & Dress Making
19	IMCG (VI-XII) Kot Hathial	Bhara Kahu	Fashion Designing & Dress Making
20	IMCG(VI-XII) Humak	Sihala	Fashion Designing & Dress Making
21	IMCG(I-XII) Nilore	Nilore	Fashion Designing & Dress Making

22	IMCG (I-XII) Shah Allah Ditta	Tarnol	Fashion Designing & Dress Making
23	ICG F-6/2	Urban-I	Professional Chef
			Fashion Designing & Dress Making
24	IMCG I-9/1	Urban-II	Graphic Designing & Media Production
25	IMSG (VI-X) G-9/4	Urban-II	Data Coding (IoT) Graphic Designing & Media Production
26	IMSG (VI-X) G-7/1	Urban-I	Hair & Beauty Services
27	IMSG (I-X) NHC	Bhara Kahu	Fashion Designing & Dress Making
			Graphic Designing & Media Production
28	IMSB(VI-X) G-10/3	Urban-II	Data Coding (IoT),
			Industrial Electrician
29	IMSG (I-X) Sangjani	Tarnol	Fashion Designing & Dress Making
30	IMSB(VI-X) E-9	Urban-II	Industrial Electrician
31	IMSB(VI-X) G-9/1	Urban-II	Data Coding (IoT)
			Hotel Management
32	IMSG (VI- X) G-10/1	Urban-II	Fashion Designing & Dress Making

7. Admission Information

- **Eligibility:** Students completed Grade VIII or equivalent.
- **Application Process:** Submit application forms to the concerned institution before the announced deadline.
- **Required Documents:**
 - Previous academic transcript
 - Copy of B-Form / CNIC
 - Recent passport-sized photographs
 - Father/ Guardian CNIC Copy
- **Certification:** All programs are recognized by FBISE.

8. Facilities & Resources

Students enrolled in Matric-Tech will have access to:

- **Modern technical labs and workshops.**
- **Computer & IT centers** equipped with latest software.
- **Libraries** with technical and academic resources.
- Opportunities for **internships and industry linkages.**
- Sports, co-curricular and personality development activities



Fashion Designing & Dress Making Lab at IMSG (VI-X) F-6/1



Electrical Lab at IMCB Mughal



Computer Lab at IMSB Khanna Dak



Fashion Designing & Dress Making Lab at IMCG Tarlai

Industrial Electrician IMCB G-7/2



Industrial Electrician Lab at IMCB G-7/2, Islamabad



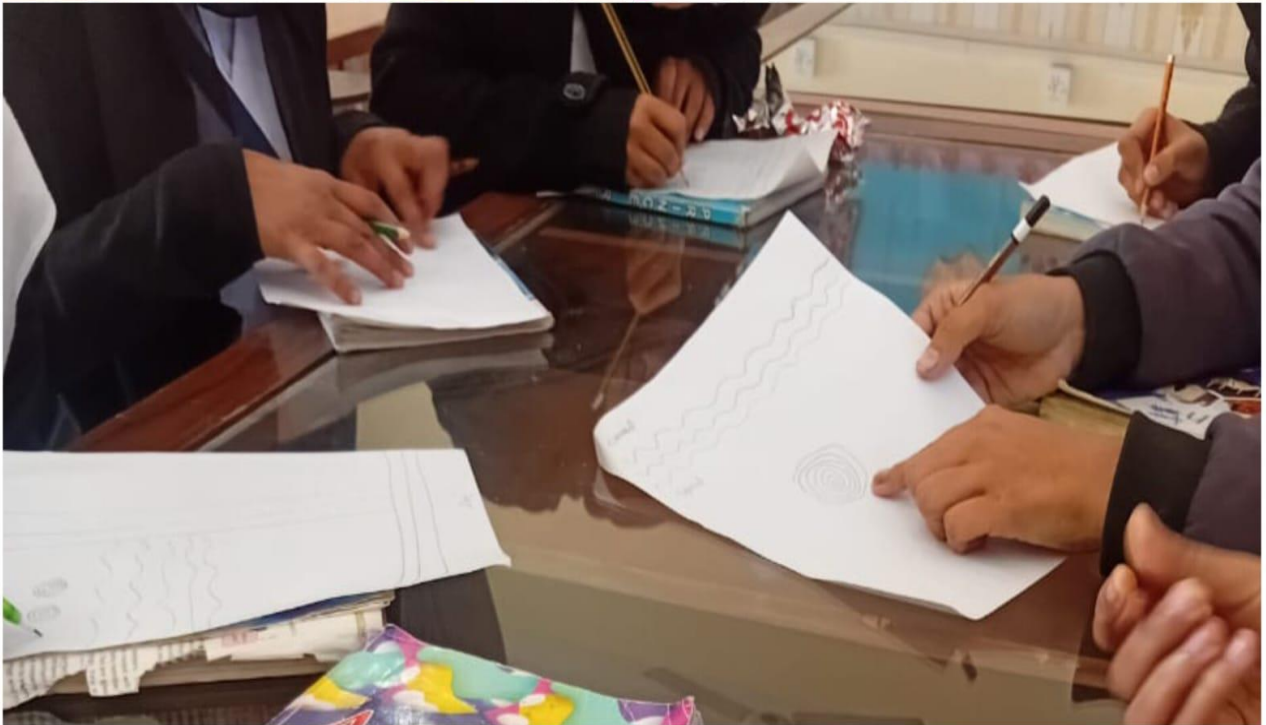
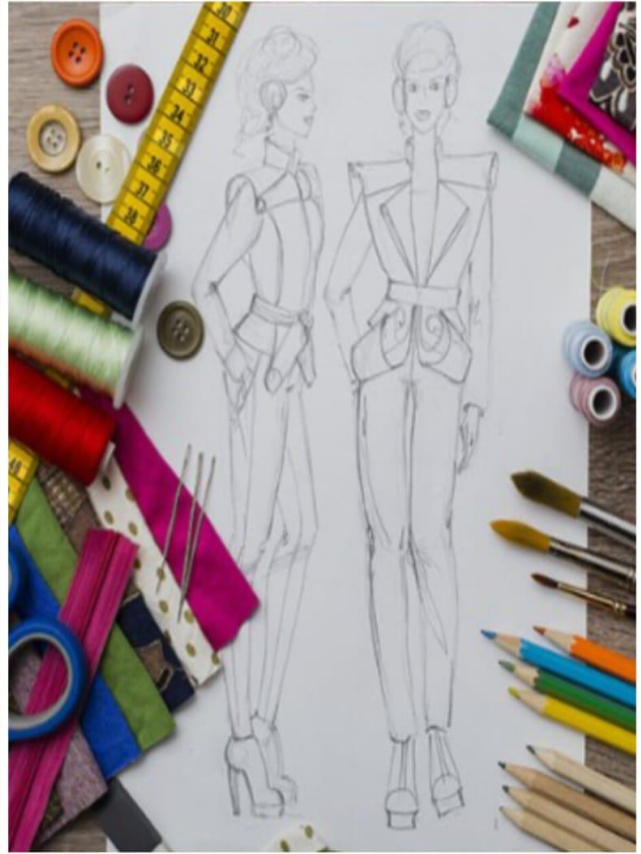
Computer Lab at IMSB (VI-X) Kuri



Computer Lab at IMCB Pind Begwal



Computer Lab at IMSG (I-X) Noor Pur Shahan



Fashion Designing at IMSG SANGJANI

9. Career Progression & Global Opportunities

Career Progression

The Matric-Tech program provides a **structured pathway**:

- Matric-Tech → Inter-Tech → Associate Degree Program (ADP) / BS / B-Tech → Higher Education & Employment

Global Importance

- **Gulf States:** High demand for electricians, plumbers, and hotel management experts.
- **Europe & North America:** Careers in IT, graphic designing, media production, and E-commerce.
- **Far East:** Opportunities in fashion designing, beauty & wellness, and culinary arts.

Thus, Matric-Tech graduates will have opportunities for **local employment, entrepreneurship, and overseas jobs**, helping Pakistan earn foreign exchange and project a positive global image.

10. Messages for Parents & Students

Message for Parents

Your children are the future of Pakistan. The skills they gain through Matric-Tech will enable them to excel both academically and professionally. Support them in choosing technical education to make them confident, capable, and self-reliant individuals.

Message for Students

The world values skills as much as academic qualifications. By joining Matric-Tech, you will graduate with both a matriculation certificate and technical expertise. This is your chance to secure higher education, employment, or even start your own business. Grab this golden opportunity!

11. Conclusion

The launch of **Matric-Tech under FDE** is a historic reform initiative, mainstreaming technical education at the secondary school level. With the collaboration of **MoFEPT, FBISE, NAVTTC, and other partners**, the program will prepare thousands of students with both academic and practical skills, equipping them to thrive in a competitive world.

12. Contact Information

Federal Directorate of Education (FDE)
Rohtas Rd, G-9/4, Islamabad

 Website: www.fde.gov.pk



FEDERAL DIRECTORATE OF EDUCATION, ISLAMABAD

Name of Institution: _____

ADMISSION FORM

Trade Offered	Tick(✓ to choose)	PHOTOGRAPH
Internet of Things (IOT) & Data Coding		
Graphic Designing & Media Production		
Industrial Electrician		
Plumbing & Solar Water Heating System		
Fashion Designing & Dress Making		
Professional Chef (Culinary Arts)		
Hair & Beauty Services		
Hotel Management		

Admission Required (Short Courses/ 2 year Program), Specify:

A. PARTICULARS OF THE CANDIDATES

- Name of the candidate: _____
- Nationality: _____ 3. Age: _____
- Date of Birth (in figures): _____ 5. District of Birth _____
(in words): _____ 6. Domicile: _____
- Last school attended: _____
- Mother Tongue: _____ Religion: _____ Blood Group: _____
- Phone (Residence): _____ Mobile: _____ WhatsApp: _____
- Disability: _____ Orphan: _____ Broken Family: _____

B. PARTICULARS OF PARENT/GUARDIAN)

- Father's/Guardian Name: _____ CNIC: _____
- Occupation: _____ Department: _____
- Present Address: _____
- Permanent Address: _____
- Phone (Residence): _____ Mobile: _____ WhatsApp: _____

Signature of Student: _____ Signature of Parent/Guardian: _____

CERTIFICATES / DOCUMENTS TO BE ATTACHED

- Attested copy of Identity card of Father/Guardian.
- Attested copy of Residence certificate / Allotment.
- B-form / CNIC (attested copy) of the student.
- Attested copy of School Leaving Certificate.
- Attested copy of final result of previous class passed.



Sr. No.: _____
Class: _____
Name: _____
Test Date: _____

Receipt

Father/Guardian Name: _____
Time: _____