National Technology Council

FY 2022-23 Annual Report



National Technology Council

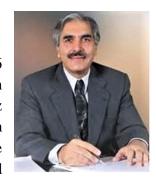
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Chairman's Message

I have been at NTC for over three years now. Our performance for 36 months has been, well, a mixed bag. While NTC continues to ride an ascending curve, there are still vexing administrative and legal issues viz a viz technologists to overcome before we can say "we have arrived". With each passing day, however, there is clarity about issues that were obfuscated for long in a toxic mix of undefined roles, confused



interpretation of laws and adversarial positions held by protagonists, i.e., engineers and technologists. Today all parties understand that engineers, engineering technologists, and engineering technicians are part of the same engineering team and must work harmoniously to complement each other. Only then can we chart a new direction that bolsters technology, strengthens technologists, and benefits Pakistan. The government's sharp pivot towards technology -- and technologists as professionals -- is now showing results.

Today, even laymen understand that engineering practice includes engineers, technologists and technicians who complement each other with unique skill sets to achieve desired results. Engineers cannot perform their functions without technologists, and technologists without technicians are incomplete. These professionals have different skills sets that are not replaceable, but for employment and upward mobility, they must have equitable opportunities.

HEC and NTC are working closely with the government for a sustainable policy framework that 1) Creates an autonomous National Technology Council through an Act of Parliament, and 2) separates career paths for engineers and technologists in sectors where both are employed. It is encouraging to note that PEC is open to discussion on contentious issues to find sustainable solutions to long festering problems. Be that as it may, it is our earnest endeavor to define a career path for technologists with the same entry-point-pay-scale as their colleagues, and similar promotions, albeit in a parallel service track.

To enhance the skill sets of technologists, HEC had offered 200 overseas scholarships for MTech. and Ph. D programs. For some reason, these scholarships were withdrawn, and we are asking for revival of this scholarship program. NTC is working with universities running accredited B. Tech programs to start M. Tech and Ph.D. (Tech) programs after meeting HEC criteria. We are trying to create space for cross-fertilization where a technologist can move laterally into an engineering slot after going through an assessment process. Similarly, we are encouraging engineering universities to allow B. Tech graduates for admissions in M. Eng. programs after assessment. At NTC we encourage HEIs to admit premed F.Sc. students into bachelor of technology programs, with the caveat that they take additional mathematics courses that their pre-engineering colleagues have done.

I am happy that more and more HEIs running bachelor's in technology programs are applying for accreditation, and graduates are registering themselves in increasing numbers. Only with a robust regulatory framework and stringent quality assurance protocols can we wash the societal stigma that is often attached to these professionals. HEIs are "factories" where skilled manpower is produced under the regulatory framework set by HEC and NTC. The success of our endeavors is measured on the touchstone of quality of graduates.

To raise standards, NTC undertook a major exercise to develop curriculum for engineering technology programs based on OBE and OBA models that are in substantial compliance with the Sydney Accord. With the help from HEC, we have finalized curriculum for 20 (twenty) streams, and I am pleased to say that these are state-of-the-art documents.

NTC's singular purpose is to strengthen the technology sector with robust quality assurance protocols that helps produce skilled graduates to become powerful factors of production in Pakistan's development. It is heartening to note that technologists have acted professionally and given NTC strength to address their concerns in different forums more effectively. We are a family. Pulling in unison we can achieve great results. Together we shall clear the historic debris and afford you fair opportunities to excel in your areas of expertise. For this I need your continuous support!

I would like to thank HEC, Ministry of Education and Professional Training and Planning Commission of Pakistan for their support in our efforts. And finally, I thank technologists for the trust and support they have given NTC.

Thank you and God bless you all!

Imtiaz H. Gilani

Statement of Compliance

In accordance with Section II - 18 of the By-laws of the National Technology Council, I submit to the Controlling Authority, the Annual Report of the National Technology Council for the period 1 July 2021 to 30 June 2022.

Imtiaz H. Gilani Chairman NTC August 1st, 2023

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Introduction

National Technology Council (NTC) is a subsidiary of HEC with a mandate to regulate technology education at graduate and post-graduate levels in Pakistan and register engineering technologists on its roster. Through an intense accreditation process, the regulatory framework ensures that standards are met by HEI's running technology programs. We ascertain that technology education curricula are aligned with NTC and HEC guidelines, have substantial equivalence with international standards, have inbuilt Continual Quality Improvement (CQI) protocols, and are based on Outcome Based Education (OBE) defined by the Sydney Accord.

Vision Statement

Produce technologists with marketable skill sets that earn them personal dividends, and with their hands-on, cutting-edge technology prowess, be a key driver in Pakistan's transformation and development.

Mission Statement

Help and facilitate HEIs to develop, implement, and monitor academic technology programs in compliance with NTC's regulatory framework that produce high quality technologists with required professional attributes, and who are creative, innovative, and have hands-on technical skills that benifit society and leverage national development.

Code of Ethics

Technologists must honor a code of ethics that upholds integrity, dignity, and fair-play in the profession by:

- Using their knowledge and skills to improve health, safety, and welfare of people
- Being honest, impartial, and serve their employers and the public with fidelity
- Striving to enhance competence and prestige of the profession

In performing their professional duties, Technologists, shall:

- Hold paramount the safety, health, and welfare of the public
- Restrict services to areas of their competence
- Uphold universally acceptable laws and the highest standards of professional conduct, and
- Place service before profit; honor and standing of the profession before personal advantage;
 and public welfare above all other considerations.

NTC's Engineering Technology Education Framework

- Engineering Technologists must have skills that use science and mathematics to install, test, operate, and maintain finished engineering products and processes.
- Engineering Technologists education requires spending minimum 70% of contact hours in laboratories, field work, or supervised industrial training, and 30% contact hours in face-to-face classroom studies.
- In addition to technology-specific courses, curriculum for technology programs must include compulsory common courses (General Education courses) taught face-to-face, preferably to mixed classes across disciplines, and as defined in the curriculum.
- Academic programs should be flexible and allow students to graduate with any of the following options:
 - o Course work, laboratory practice, credit earning project/s, and credit earning, verifiable, mandatory Supervised Industrial Training (SIT) in 8th Semester, or
 - Course work, laboratory practice, credit earning project/s, and credit earning, verifiable, Supervised Industrial Training (SIT) in 7th Semester (Optional) and 8th Semester (Mandatory).
- National Curriculum Review Committee (NCRC) includes: 1) HEC, 2) NTC and, 3) HEI's along with coopted subject specialists from academia and industry.

Major Activities During 2022-2023

1. Council Meetings

The governing body of NTC is called the "Council", and its members are persons of eminence who are experts in their respective fields. The Council meets as often as is necessary, but at least twice each year. In the year ending June 30, 2023, the Council met two times. Details of the Council Meetings are given below:

- **a.** 9th Meeting of National Technology Council (NTC) was held on 11th August 2022 at 11:00 AM in Lecture Hall HQ H-9, Islamabad.
- **b.** 10th Meeting of National Technology Council held on 15th March 2023, at 10:00 AM in Lecture Hall, HEC HQ, Sector H9, Islamabad.



10th BOG Meeting of NTC was held on March 15th 2023

2. Accreditation Committee Meetings

Accreditation Committee Meetings are held to adjudicate on recommendations of the Accreditation Inspection Committee (AIC) reports regarding technology programs. The Accreditation Committee plays an important role in ensuring that standards are strictly maintained by HEIs in running academic programs. In the year ending June 30, 2023, the Committee met two times. Details of the Committee Meetings are given below:

- **a.** 4th meeting of Accreditation Committee of NTC was held online on 2nd November 2023 at 10:30 am.
- **b.** 5th meeting of Accreditation Committee of NTC was held online on 4th April 2023 at 10:30 am.

3. Registration Committee Meetings

The Registration Committee plays an important role in ensuring that registration of technologists is being done according to rules, fairly, and without prejudice. The Registration Committee met one time, and details are given below:

a. 7th meeting of Registration Committee of NTC was held online on 1st November 2022 at 10:30 am.

4. OBE and OBA Trainings

A critical component of academic programs is their compliance with standards set by international organizations such as the Sydney Accord that are benchmarked with OBE system. NTC feels HEIs, their faculty, and students are not fully cognizant with OBE and OBA concepts and need to be familiarized with these ASAP. NTC arranged a series of training programs to help stakeholders understand these. The following training was held during 2022-23 period:

a. One Day OBE/A training to faculty members of GCTs and Sindh HEIs was held on 14th November 2022 in Indus University, Karachi.







One Day OBE/A training to faculty members of GCTs and Sindh HEIs was held on 14th November 2022 in Indus University, Karachi

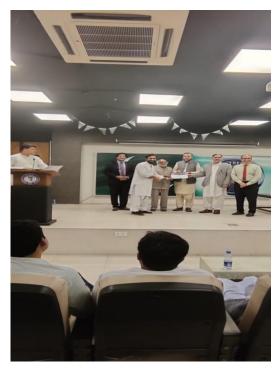
5. Program Evaluator Trainings

Program Evaluators (PEVs) perform the crucial role of visiting program sites and make critical judgements about the strengths and weaknesses of programs (and HEIs) they witness. NTC has developed a detailed field-proforma that PEVs are asked to fill based on their assessment. While the language of the proforma is direct and user friendly, we feel many PEVs are not clear of how to assess programs on the multiple criteria and rubrics. To train PEVs, the following training programs were held in 2022-23:

Sr. No.	Training Outline	Date, and Venue	
1		May 2, 2023	
1.		at UET, Taxila	
2		May 18, 2023	
2.	One day training for Program Evaluators (PEVa)	at UoL, Lahore	
2	One day training for Program Evaluators (PEVs)	May 19, 2023	
3.	to cover the entire spectrum of OBE and OBA	at NTU, Faisalabad	
4	systems; NTC's program accreditation policy and procedures; program evaluation process; and writing program evaluation reports.		May 29, 2023
4.		at UoT, Nowshera	
5.	writing program evaluation reports.	May 30, 2023	
5.		at UIT University, Karachi	
-		June 16, 2023	
6.		at ISP, Multan	



One Day Training for PEVs on May 2, 2023, at UET, Taxila





One Day Training for PEVs on June 16, 2023, at ISP, Multan

6. National Curriculum Revision Committee Meetings

In 2018 NTC started registering technologists and accrediting programs. At that time there were four sketchy curricula in the field. As a major quality improvement and standards initiative, NTC has developed 20 curricula through NCRC's. These are cutting edge documents of international standards and comply substantially with the protocols of the Sydney Accord. HEIs were intimately involved in the development of curricula, and we decided each curriculum must be launched in an HEI.

The following curriculum launches took place in the year ending June 30, 2023:

	Preliminary and Final NCRC Meetings—Phase 3					
Serial	Bachelor of Engineering Technology Program	Preliminary	Final			
a.	Software	August 24, 25 & 26, 2022 at Kohsar University, Murree	December 14, 15 & 16, 2022 at National Skills University, Islamabad			
b.	Energy	September 7, 8 & 9, 2022 at UET Taxila	November 9, 10 & 11, 2022 at UoL, Lahore			
c.	Chemical	September 14, 15 & 16, 2022 at UoT, Nowshera	December 7, 8 & 9, 2022 at University of Chakwal			

d.	Petroleum & Gas	September 21, 22 & 23, 2022 at University of Chakwal	November 23, 24 & 25, 2022 at UoT, Nowshera
e.	Architectural	September 28, 29 & 30, 2022 at University of Lahore	November 15, 16 & 17, 2022 at HEC Regional Center, Lahore

Preliminary and Final NCRC Meetings—Phase 4				
Serial	Bachelor of Engineering Technology Program	Preliminary	Final	
f.	Mechatronics	January 25, 26 & 27, 2023 at University of Wah	May 3, 4 & 5, 2023 at University of Wah	
g.	Garments	February 8, 9 & 10, 2023 at PTUT, Lahore	May 10, 11 & 12, 2023 at PTUT, Lahore	
h.	Avionics Maintenance	February 13, 14 & 15, 2023 at UMT, Lahore	May 15, 16 & 17, 2023 at UMT, Lahore	
i. Industrial		February 22, 23 & 24, 2023 at UAJ&K, Muzaffarabad	May 24, 25 & 26, 2023 at UAJ&K, Muzaffarabad	
j.	Information Security	March 1, 2 & 3, 2023 at UIT University, Karachi	May 31, June 1 & 2, 2023 at UIT University, Karachi	



NCRC Meeting on B.E.Tech. (Energy) Program on September 7, 8 & 9, 2022 at UET Taxila



NCRC Meeting on B.E.Tech. (Software) Program on December 14, 15 & 16, 2022 at National Skills University, Islamabad



NCRC Meeting on B.E.Tech. (Industrial) Program on February 22, 23 & 24, 2023 at UAJ&K, Muzaffarabad



NCRC Meeting on B.E.Tech. (Information Security) Program March 1, 2 & 3, 2023 at UIT University, Karachi



NCRC Meeting on B.E.Tech. Mechatronics Program on May 3, 4 & 5, 2023 at University of Wah

7. Curriculum Launches

Curriculum is the foundation on which rests the edifice of education. NTC involved expert stakeholders from across Pakistan to develop state-of-the-art documents that are user friendly and ensure graduate have the skill sets that the market, and Pakistan, needs. Acknowledging HEIs as our partners in this endeavor, we decided to launch curricula in institutions that helped us develop the documents. During the year 2022-2023, the following launches were done:

	Curriculum Launching Ceremony				
Serial	Bachelor of Engineering Technology Program	Date and Venue			
a.	Electrical	December 20, 2022 at UoL, Lahore			
b.	Biomedical	January 18, 2023 at ZU, Karachi			
C.	Textile	February 3, 2023 at NTU, Faisalabad			





Launching Ceremony of B.E.Tech. (Electrical) Program Curriculum at University of Lahore on 20th December 2022





Launching Ceremony of B.E.Tech. (Biomedical) Program Curriculum at Ziauddin University Karachi on 18 January 2023





Launching Ceremony of B.E.Tech. (Textile) Program Curriculum at National Textile University Faisalabad on 3 Feb 2023

8. Registration of Technologists

Registration of technologists is an ongoing process, and a vital NTC activity. The following table shows new registrations, and cumulative numbers registered in different disciplines.

Registered Engineering Technologists (2022-23 & Cumulative)

C. No	Duoguous	Profe	essional	Gra	duate
Sr. No	Program	2022-23	Cumulative	2022-23	Cumulative
1	Civil	165	165	893	893
2	Electrical	106	271	416	1,309
3	Mechanical	80	351	380	1,689
4	Electronic(s)	28	379	38	1,727
5	Biomedical	-	379	22	1,749
6	Chemical	6	385	17	1,766
7	Aircraft Maintenance	-	385	5	1,771
8	Textile	-	385	5	1,776
9	Aviation	-	385	3	1,779
10	Petroleum	1	386	3	1,782
11	Automotive	-	386	2	1,784
12	Cyber Security	-	386	1	1,785
13	Energy	-	386	1	1,786
Total		3	386	1,	786

9. Accreditation Visits

Accreditation is a quality assurance process to ensure that HEIs offer high quality technology education programs. In this context, services, operations and resources of an HEI, the program parameters, and the curriculum used are examined and evaluated by an Accreditation Inspection Committee (AIC), comprising of an external Team Lead, external subject expert(s), and a nominee of NTC for coordination. The AIC determines if the program is in compliance with HEC and NTC standards. and whether these are updated regularly to be in step with dynamic needs of the industry.

AIC visits during year ending June 30, 2023

Serial	HEI	Bachelor of Engineering Technology Program	Visit Type	Dates of Visit
1.	Hamdard University, Islamabad	Industrial	Interim	Jul 4 & 5, 2022
2.	Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs	Civil	Change of Scope	Jul 6, 2022
3.	University of Management (UMT), Lahore	Aircraft Maintenance	Accreditation	Jul 22 & 23, 2022
		Civil		
4.	University of Lahore (UoL),	Electrical	Accreditation	Jul 25 & 26, 2022
	Lahore	Mechanical	1	
		Biomedical		
_	University of Engineering &	Chemical	Accreditation	
5.	Technology (UET), Lahore	Electrical	Interim &	Jul 27 & 28, 2022
		Mechanical	Accreditation	
		Civil		
6.	Imperial College of Business Studies, Lahore	Electrical Zero	Zero	Jul 29 & 30, 2022
	Studies, Lanore	Mechanical		
_	Mirpur University of Science and	Biomedical	7	1 0 0 0000
7.	Technology (MUST), AJK	Information	Zero	Aug 1 & 2, 2022
8.	Government Swedish Pakistani College of Technology (GSPCT), Gujrat	Mechanical	Accreditation	Aug 3 & 4, 2022
9.	University of Lahore (UoL), Gujrat Campus	Civil	Interim & Accreditation	Aug 5 & 6, 2022
	Sarhad University of Science &	Civil		
10.	Information Technology (SUIT),	Electrical	Interim & Accreditation	Aug 15 & 16, 2022
	Peshawar	Mechanical	recreatation	2022
11.	Wah Engineering College, University of Wah	Mechanical	Interim & Accreditation	Aug 16 & 17, 2022
		Civil		
12.	Abasyn University, Peshawar	Electrical	Zero	Aug 17 & 18, 2022
		Mechanical		2022
		Civil		
13.	Brains Institute, Peshawar	Electrical	Zero & Interim	Aug 19 & 20, 2022
		Petroleum		2022
		Civil		
14.	Grand Asian University, Sialkot	Electrical	Zero	Aug 24 & 25, 2022
		Mechanical		
15.	Metropolitan University, Karachi	Electrical	Zero	

Serial	HEI	Bachelor of Engineering Technology Program	Visit Type	Dates of Visit
		Mechanical		Aug 29 & 30, 2022
	Mirpur University of Science &	Information	_	
16.	Technology, AJK	Biomedical	Zero	2022
		Civil		
17.	Mehran University of Engineering and Technology, Jamshoro	Electrical	Zero	
	and reciniology, Jamishoro	Mechanical		1, 2022
18.	Ziauddin University, Karachi	Civil	Zero & Interim	Sep 2 & 3,2022
		Civil		
19.	Superior University, Lahore	Electrical	Zero	Sep 5 & 6, 2022
	- ,	Mechanical		
20.	Government College of Technology (GCT), Abbottabad	Mechanical	Zero	Sep 12 & 13, 2022
		Civil	7	Sep 19 & 20, 2022
21.	Government College University,	Chemical	Zero	
21.	Faisalabad	Electrical	Interim & Accreditation	
22.	Karakoram International University, Gilgit-Baltistan	Civil	Interim	Oct 6 & 7, 2022
23.	Mirpur University of Science &	Civil	- Accreditation	Oct 10 & 11,
25.	Technology, AJK	Electrical	Accreditation	2022
24.	Muhammad Nawaz Sharif University of Agriculture (MNSUA), Multan	Agro-Industrial	Accreditation	Oct 12 & 13, 2022
		Architectural		
25.	Imperial College of Business Studies (ICBS), Lahore	Biomedical	Zero	
	Studies (ICDS), Lanoie	Software		2022
26.	Punjab Tianjin University of Technology (PTUT), Lahore	Garments	Zero	Oct 19 & 20, 2022
		Civil		0 . 21 0 22
27.	Lahore Leads University (LLU), Lahore	Electrical	Accreditation	
	Lanore	Mechanical		2022
		Biomedical		
28.		Chemical		
	NFC Institute of Engineering and Technology (NFC IET), Multan	Civil	Accreditation	
	recimiology (141 C 1121), iviuitaii	Electrical		2022 Aug 29 & 30, 2022 31-Aug 31 & Sep 1, 2022 Sep 2 & 3,2022 Sep 5 & 6, 2022 Sep 12 & 13, 2022 Sep 19 & 20, 2022 Oct 6 & 7, 2022 Oct 10 & 11, 2022 Oct 12 & 13, 2022 Oct 17 & 18, 2022 Oct 19 & 20,
		Mechanical	7	
	Muhammad Nawaz Sharif	Chemical		
29.	University of Engineering &	Electrical	Accreditation	
	Technology (MNS-UET), Multan	Mechanical		2022

Serial	HEI	Bachelor of Engineering Technology Program	Visit Type	Dates of Visit
		Civil	Interim & Accreditation	
20	Alexandra Victoria	Civil	7 0 1.4	Nov 21 & 22,
30.	Abasyn University, Islamabad	Electrical	Zero & Interim	2022
		Civil		
		Electrical	7	
		Electronics	Zero	
		Mechanical		
		Civil		
24	University of Technology (UoT),	Electrical		Nov 21 & 22,
31.	Nowshera	Electronics		2022
		Mechanical	Interim	
		Energy		
		Information		
		Energy	Accreditation	
		Information		
		Civil		Dec 5 & 6, 2022
32.	nstitute of Southern Punjab (ISP),	Electrical	Accreditation	
	Multan	Mechanical		
		Automotive		
		Architectural	1	
	Punjab Tianjin University of	Civil	1	Dec 12 & 13,
33.	Technology (PTUT), Lahore	Electrical	Accreditation	2022
		Fashion Design	1	
		Mechanical		
		Civil		
34.	CECOS University of IT and	Electrical	Accreditation	Dec 21 & 22,
	Emerging Sciences, Peshawar	Mechanical	1	2022
35.	Government College of Technology (GCT), Kohat	Electrical	Zero	Dec 23 & 24,2022
26	Sir Syed University of Engineering	Civil	A 22	Dec 26 & 27,
36.	and Technology (SSUET), Karachi	Electrical	Accreditation	2022
		Civil		
27	Nazeer Hussain University (NHU),	Electrical	1	Dec 28 & 29,
37.	Karachi	Electronics	Interim	2022
		Mechanical	1	
		Biomedical		Dec 30 & 31,
38.	Ziauddin University, Karachi	Civil	Accreditation	2022

Serial	HEI	Bachelor of Engineering Technology Program	Visit Type	Dates of Visit
		Electrical		
	Quaid-e-Awam University of	Civil		
39.	Engineering, Sciences & Technology (QUEST), Nawabshah	Electrical	Zero	Jan 13 & 14, 2023
	reciniology (QCLST), Ivawaoshan	Mechanical		
40.	Sindh Institute of Management &	Electrical	Confirmatory	16-Jan-2023
40.	Technology (SIMT), Karachi	Mechanical	Comminatory	10-Jan-2023
41.	Sir Syed University of Engineering and Technology (SSUET), Karachi	Electronics	Accreditation	Jan 17 & 18, 2023
42	Qurtuba University of Science &	Civil	11	1 10 0 20 2022
42.	Information Technology (QUSIT), Dera Ismail Khan	Electrical	Accreditation	Jan 19 & 20, 2023
	Doin Island Frida	Civil		
43.	Hamdard University, Karachi	Electrical	Interim	Jan 30 & 31, 2023
	•	Mechanical		
		Civil		
44.	University of Sialkot, Sialkot	Electrical	Interim & Accreditation	Feb 27 & 28, 2023
	,	Mechanical		
		Civil		
4.5	T 1 TT 1 TT 1	Electrical	1	Mar 6 & 7, 2023
45.	Indus University, Karachi	Electronics	Accreditation	
		Mechanical]	
46.	Hamdard University, Karachi	Mechanical	Change of Scope	Mar 8, 2023
47	The University of Faisalabad	Civil		Apr 12 & 13,
47.	(TUF), Faisalabad	Electrical	Accreditation	2023
40	Foundation University (FU),	Biomedical	A 11.	M 0 0 0 2022
48.	Rawalpindi Campus	Information	- Accreditation	May 8 & 9, 2023
		Civil		
49.	RISE College, Lahore	Electrical	Zero	May 8 & 9, 2023
		Mechanical]	
	NFC Institute of Engineering and	Civil		
50.	Fertilizer Research (NFC IE&FR),	Electrical	Accreditation	May 22 & 23, 2023
	Faisalabad	Mechanical		2023
51.	University of Gujrat (UoG), Gujrat	Mechanical	Accreditation	May 29 & 30, 2023
52.	National Textile University (NTU), Karachi	Textile	Zero	Jun 5 & 6, 2023
53.	Benazir Bhutto Shaheed University of Technology and Skill	Civil	Accreditation	Jun 7 & 8, 2023

Serial	HEI	Bachelor of Engineering Technology Program	Visit Type	Dates of Visit
	Development (BBSUTSD),	Electronics		
	Khairpur Mirs	Electrical		
		Mechanical		
54.	Quaid-e-Awam University of Engineering, Sciences & Technology (QUEST), Nawabshah	Food	Zero	Jun 9 & 10, 2023
55.	Muhammad Nawaz Sharif University of Agriculture (MNS UoA), Multan	Agro-Industrial	Accreditation	Jun 12 & 13, 2023
		Biomedical		Jun 19 & 20, 2023
56.	NFC Institute of Engineering and	Chemical	A 1:4-4:	
56.	Technology (NFC-IET), Multan	Electrical	Accreditation	
		Mechanical		
	NFC Institute of Engineering and	Civil		Jun 22 & 23, 2023
57.	Fertilizer Research (NFC IE&FR),	Electrical	Accreditation	
	Faisalabad	Mechanical		2023
58.	National Textile University (NTU),	Garments	_	21-Jun 21 & 22,
58.	Faisalabad	Materials	Zero	2023
59.	Government College of Technology (GCT), Faisalabad	Electrical	Accreditation	Jun 23 & 24, 2023



Zero Visit of Imperial College of Business Studies, Lahore on Jul 29 and 30, 2022









Clubbed Visit (Zero and Interim) at Brains Institute, Peshawar on Aug 19 and 20, 2022







Zero Visit of Metropolitan University, Karachi on Aug 29 and 30, 2022



Zero Visit of Government College of Technology (GCT), Abbottabad on Sep 12 and 13, 2022







Interim Visit of Karakoram International University, Gilgit-Baltistan on Oct 6 and 7, 2022



Accreditation Visit of Lahore Leads University (LLU), Lahore on Oct 21 and 22, 2022











Accreditation Visit of Punjab Tianjin University of Technology (PTUT), Lahore on Dec 12 and 13, 2022







10. Financial Statement for year ending June 30, 2023

NTC keeps meticulous records of income and expenditures and prepares annual financial statements for the record. These are verified by independent chartered accountants and submitted to HEC. The following is a summarized statement for FY 2022-23 in millions:

Financial Statement for year ending June 30, 2023

A. Opening Balance as on 1-7-2022:	PKR:	88.68
B. Receipts for FY 2022-23:		
Accreditation Fees:	45.55	
• Registration Fees:	12.23	
• Other Income:	13.36	71.15
Total $(A + B)$	PKR:	159.83
C. Expenditures for FY 2022-23		38.81
D. Closing Balance as on 30-6-2023	PKR:	121.02