

# Annual Report 2023-24



## National Technology Council

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## Chairman's Message

I have been at NTC for over four years now. Our performance for 48 months as a well-knit, lean organization has been stellar: However, addressing perennial, extraneous issues that have bedeviled us for long 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. Now 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 has 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 For some reason, these scholarships were withdrawn, and we are asking for revival of this scholarship program.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 by 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.

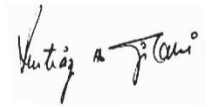
NTC's singular purpose is to strengthen the technology sector with robust quality assurance protocols that helps produce skilled graduates to become powerful factors of production in Pakistan's development. It is heartening to note that technologists have acted professionally and given NTC strength to 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!

## **Statement of Compliance**

In accordance with Section II – 18 of the By-laws of the NTC, I submit to the Controlling Authority the Annual Report of the National Technology Council for the period 1 July 2023 to 30 June 2024.

A handwritten signature in black ink, appearing to read 'Imtiaz H. Gilani', is positioned above the printed name.

Imtiaz H. Gilani  
Chairman NTC  
August 1<sup>st</sup>, 2024

## **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 benefit 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 serving 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 to 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:
  - 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 FY 2023-2024**

### **1. NTC Board of Governors Meeting**

The governing body of NTC is called the “Council”, and its members are persons of eminence who are experts in their respective fields. In the year ending June 30, 2024, the Council met one time. Details of the Council Meeting are given below:

11<sup>th</sup> Meeting of National Technology Council (NTC) was held on 28th March 2024 at 10:30 AM in HQ H-9, Islamabad. After that the Agenda of the Meeting was discussed. Salient points are as follows:

- Some programs from the 2018 and 2019 intake batches, initially permitted without visits, are still seeking accreditation after the deadline has passed. The Council approved the accreditation, ensuring due process and visits to the HEIs to prevent students from suffering in their careers.
- The Council agreed to impose a fine of PKR 50,000/- on the HEI for every student beyond the allowed intake on the HEI, with the proviso that relaxation of 10% beyond the allowed intake should be allowed to facilitate the universities. Fine will be charged to the university and not students.
- For F. Sc Pre-Medical students to be eligible for admission to all Engineering Technology programs at the undergraduate level, the council approved that universities should create an admission mechanism where students must pass the university’s admission test and take an additional Math course (F. Sc Level, designed by the HEI) in their first semester, which will not count towards the degree credit hours.
- The document discusses faculty proposals for higher education programs. Key points include leaving decisions on Associate Professor and Assistant Professor positions to the discretion of the Higher Education Institution (HEI), submitting phased plans for faculty pyramid achievement, and agreeing with the National Technology Council’s proposal for Professor-of-Practice positions.
- The Council agreed that if no visit has been scheduled by the HEIs within 3 years after the zero visit, their status as an ongoing program must be revoked, and their name struck-off from NTC websites. The council also suggested that warning letters must be sent to wayward HEIs as a reminder of the pending visits. The



council suggested that HEC must not attest degrees that permeate out of programs that are not accredited by NTC.

- The Council decided that Information Engineering Technology must be treated as a separate program from Software Engineering Technology.
- The National Curriculum Review Committee (NCRC) meeting was carried out for 20 engineering technology programs i.e. B.E. Tech Argo Industrial, Aircraft Maintenance, Architecture, Automotive, Avionics Maintenance, Biomedical, Chemical, Civil, Computer, Electrical, Electronics, Energy, Garments, Industrial, Information Security, Mechanical, Mechatronics, Petroleum and Gas and Software. During the meetings, Members emphasized the importance of curriculum as the backbone of any academic program and allowed NTC to conduct NCRCs for the engineering technology in B.E.Tech. Information, Food and Metallurgical programs.
- It was approved allocating seats for international students in Pakistani universities. The Higher Education Commission will place students from OIC countries through NTC (National Testing Centers) in leading universities. Up to 5 extra seats will be allowed beyond NTC's approved strength. The decision aims to enhance educational opportunities for international students.





11<sup>th</sup> BOG Meeting of NTC was held on March 28<sup>th</sup>, 2024 at HEC H-9 Islamabad

## 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, 2024, the Committee met two times. Details of the Committee Meetings are given below:

- i. 6<sup>th</sup> meeting of Accreditation Committee of NTC was held online on 6th July 2023 at 10:30 am.
- ii. 7<sup>th</sup> meeting of Accreditation Committee of NTC was held online on 3rd October 2023 at 10:30 am.
- iii. 8<sup>th</sup> meeting of Accreditation Committee of NTC was held online on 2nd January 2024 at 10:30 am.
- iv. 9<sup>th</sup> meeting of Accreditation Committee of NTC was held online on 28th February 2024 at 11:00 am.
- v. 10<sup>th</sup> meeting of Accreditation Committee of NTC was held online on 6th June 2024 at 11:00 am.

### 3. Registration Committee Meeting

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 during the year, and details are given below:

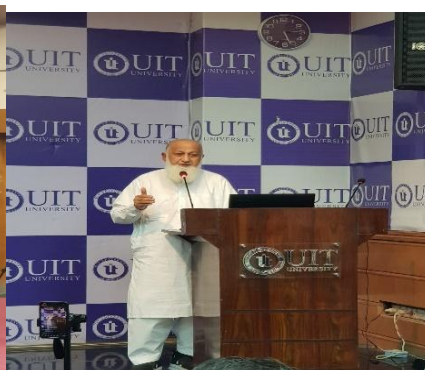
- i. 8th Registration Committee Meeting of National Technology Council (NTC) was held online on 30th May 2024 at 11:00 AM.

Sr. No	Program	Professional		Graduate	
		2023-24	Cumulative	2023-24	Cumulative
1	Civil	157	157	771	771
2	Electrical	95	252	395	1,166
3	Mechanical	79	331	355	1,521
4	Electronic(s)	30	361	33	1,554
5	Biomedical	-	361	27	1,581
6	Chemical	3	364	17	1,598
7	Aircraft Maintenance	-	364	8	1,606
8	Textile	-	364	4	1,610
9	Aviation	-	364	3	1,613
10	Petroleum	-	364	3	1,616
11	Automotive	-	364	3	1,619
12	Architectural	-	364	5	1,624
13	Energy	-	364	2	1,626
14	Metallurgical	-	364	1	1,627
15	Cyber Security	-	364	4	1,631



#### 4. One Day Stakeholders Meeting

NTC and UITU were jointly organized a Sindh stakeholder meeting of leaders of the industry, private sector HEIs, Polytechnic Institutions, GCT's, and Vocational Centers to leverage government-academia-industry linkage as a triple-helix model to strengthen engineering technology programs in GCTs of Sindh. The event was held on Tuesday, November 28, 2023, from 11 am to 5 pm at UIT 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 2023-24:

Sr. No.	Training Outline	Date, and Venue
1.	One day training for Program Evaluators (PEVs) covering the entire spectrum of OBE and OBA systems; NTC's program accreditation policy and procedures; program evaluation process; and writing program evaluation reports.	July 12, 2023 at University of Wah (UoW), Wah
2.		August 18, 2023 at Superior University, Lahore



One Day PEVs Training on July 12, 2023, at UET UoW, Wah



One Day PEVs Training on August 18, 2023, at Superior University, Lahore

## 5. Launches Ceremonies: Bachelor of Engineering Technology Curriculum

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 2023-2024, the following launches were done:

Curriculum Launching Ceremony		
Serial	B.E.Tech Program	Date and Venue
1.	Electronic	August 23, 2023, at Karakoram international university Gilgit
2.	Computer	October 18, 2023, at Sir Syed University of Engineering & Technology
3.	Garments	November 24, 2023, at Imperial College of Business Studies, Lahore
4.	Civil	January 19, 2024, at Indus University, Karachi
5.	Software	January 20, 2024, at UIT University, Karachi
6.	Mechanical	January 23, 2024, at Government College of University, Lahore
7.	Information security	January 26, 2024, at University of Sialkot
8.	Automotive	May 6, 2024, at Punjab Tianjin University of Technology, Lahore
9.	Energy	May 23, 2024, at Superior University, Lahore
10.	Industrial	May 29, 2024, at University of Azad Jammu & Kashmir
11.	Architectural	June 4, 2024, at Sarhad University of Science & Information Technology, Peshawar





گت KIU ایم آزادی پاکستان کے سلسلے میں منعقد ایک روزہ سمینار کے اختتام پر کارکنان کی فوٹو گرافیہ۔

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B.E.Tech (Electronics) Program on August 23, 2023, at Karakoram International University, Gilgit



B.E.Tech (Computer) Program on October 18, 2023, at Sir Syed University of Engineering & Technology, Karachi





B.E.Tech (Garments) Program on November 24, 2023, at Imperial College of Business Studies, Lahore



B.E.Tech (Architectural) Program on June 4, 2024, at Sarhad University, Peshawar





B.E.Tech (Energy) Program on May 23, 2024, at Superior University, Lahore





## UAJK unveils national curriculum for industrial engineering technology

Staff Reporter

MUZZAFARABAD: The National Curriculum for the Bachelor's Degree Program in Industrial Engineering Technology 2024 has been officially launched at the University of Azad Jammu and Kashmir (UAJK) on Wednesday, marking a significant milestone in engineering education.

The ceremony held at Education Hall, Chetia Campus of UAJK, was graced by Prof. Syed Iqbal Hussain Gillani, Chairman of the National Technology Council (NTC), and Vice-Chancellor, Prof. Dr. Muhammad Kaleem Abbas.

The event witnessed enthusiastic participation from Deans, Heads of Departments, Faculty Members, and a large number of students from the Faculty of Engineering, UAJK.

In his inspiring keynote address, Chairman NTC Prof. Dr. Iqbal Hussain Gillani highlighted the vital role of engineering in national development and the substantial sector. He urged students to actively contribute to

the nation's progress, commending the collaborative efforts of Vice-Chancellor Prof. Dr. Muhammad Kaleem Abbas and Dean, Faculty of Engineering Prof. Dr. Saadul Hamid Dar in developing this forward-looking curriculum.

Vice-Chancellor Prof. Dr. Muhammad Kaleem Abbas expressed his deep gratitude to Chairman NTC for entrusting UAJK with this significant academic initiative. He underscored the importance of curriculum development in equipping students

with market-oriented education and skills essential for meeting the dynamic demands of the industry. He noted a growing preference for skill-based degrees over traditional ones, emphasizing the alignment of the new curriculum

with this trend. Dean, Faculty of Engineering Prof. Dr. Saadul Hamid Dar celebrated the curriculum launch as a monumental achievement for the field of Engineering. He extended his heartfelt thanks to both Chairman NTC and Vice-Chancellor UAJK for their unwavering support and guidance throughout the development process.

He reiterated the faculty's commitment to providing high-quality education that prepares students for successful careers in industrial engineering.

The event concluded with an engaging interactive Q&A session, where students had the opportunity to discuss various aspects of engineering and technology courses with Chairman NTC, exploring their prospects and potential career paths.

The successful launch of the Bachelor's Degree in Industrial Engineering Technology 2024 heralds a new era of engineering education at UAJK, fostering innovation and excellence in the field.



B.E.Tech (Industrial) Program on May 29, 2024, at University of Azad Jammu & Kashmir



B.E.Tech (Information) Program on January 24, 2024, at University of Sialkot



Friday, January 20, 2023

## Policy makers need to focus on standards of curriculum: Imtiaz

**STAFF REPORTER**

"National Technology Council (NTC) is trying to develop forty programs in Pakistan in the technology field and create a curriculum for all forty. We have completed 15 and are working on the others. As policymakers, we need to focus on standards and that's what we are trying to do at NTC", said Syed Imtiaz Hussain Gilani, Chairman, National Technology Council (NTC).



He was speaking as a chief guest at the launching ceremony of Bachelor of Engineering Technology (Biomedical) Curriculum at Ziauddin University, Link Road, and Education City Site. A.085 cm further stated that the skill component is entirely different from the knowledge component, and

Engineers face a dilemma, but people like us in positions of power want to empower the disenfranchised. HEC has already proposed a final draft of an



act for technologists, and it remains to be seen what they will do or not.

While expressing his happiness at this partnership, 4.085 cm said that I really appreciate Ziauddin University's efforts for

launching new programme, particularly those that will now be studied with a curriculum. I have observed a strong vision and commitment to improving infrastructure in the private sector, and believe that competition in education will lead to an overall rise in standards.



ملک : 64-77 (جیل) 1444ھ - 2023ء (2023ء) - صلحت : حسنہ و نیکو

انصاف کے معیارات پر توجہ دینے کی ضرورت ہے، امتیاز حسین گیلانی آج دنیا بھر کی طرف مائل ہو چکی انجمن کے کونسل کا سامنے خیر میں مخلص خیراتی کونسل

[illegible]

(۱) ان کے پاس جتنا مال بھی تھا اس کا نام بھی نہیں لیا گیا۔ ان کے پاس جو مال تھا اس کا نام بھی نہیں لیا گیا۔ ان کے پاس جو مال تھا اس کا نام بھی نہیں لیا گیا۔

ہو۔ ایک ایسی سائنسوں کے طور پر (یعنی محض دوسرے) انہیں سائنس قرار دینے کو دیکھ کر کوئی نہ کوئی غصہ ہوتا ہے۔ لیکن انہیں ان کی شان سنبھالنے کی کوشش کر رہے ہیں۔“

[illegible]

کا حق ۱۰۰ روپے کا ہے، چاہے وہ کتنی ہی کم ہو۔  
 یہ آپ کو ۱۰۰ روپے کا ہے، چاہے اس میں کتنی ہی کمی ہو۔  
 لیکن اگر آپ کو ۱۰۰ روپے کا ہے، چاہے اس میں کتنی ہی کمی ہو۔

میں نے اپنے اس گروہ کے لیے ایک نیا گروہ بنایا۔  
 میں نے ان میں سے ایک گروہ کو ایک نیا گروہ بنایا۔  
 میں نے ان میں سے ایک گروہ کو ایک نیا گروہ بنایا۔  
 میں نے ان میں سے ایک گروہ کو ایک نیا گروہ بنایا۔

ہوئی اور یہ غصے کا باعث بنے گا۔ ہاں میں نے  
 اسباب کی تلاش کی کہ یہ میں نے کیا ہے جو میری  
 یہ وہ اس کا کہ اس کے ساتھ میں نے کیا ہے  
 اس میں میں نے کیا ہے اس کے ساتھ میں نے کیا ہے

یہاں تک کہ اس کی طرف سے اس کے لئے ایک خاص  
 اور خاص قسم کی خدمت کے لئے اس کے لئے ایک خاص  
 قسم کی خدمت کے لئے اس کے لئے ایک خاص  
 قسم کی خدمت کے لئے اس کے لئے ایک خاص

وہ وہاں ترقی فرما کر آئے ہیں یہاں حوالہ  
کرنے کے لئے لکھ رہا تھا کہ یہ مقام میں بہت  
مجموعہ آج شروع کر رہے ہیں یہاں تک کہ ان کی تمام  
نیوٹن کی ایک سیڑھی پر آ رہے ہیں۔

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غالبی معیار پر توجہ مرکوز کرنے کی ضرورت ہے، مقررین

یہاں پر ایک اور نکتہ درج ہے کہ انجیل کے نصاب کی تقریباً نصف دہائی کے انداز میں اس کا خطاب

سراٹھا اہلِ دم نے چاہی تو بے شک میں نے ان کی ہر بات کو  
 بھرا دیا۔ اُن کے لیے ایک مہینہ کی مدت میں سو سو روپے کا مہمانہ  
 کیا ہے۔ ہر شخص نے جو تقسیم میں مقادیر منجلیا دیے  
 ہیں ان کی طرح یہ اضافہ کا اضافہ ہے۔ گواہ

[illegible]

کہ ایک شخصیت نے خود کو انہماک و محنت کے شے میں  
بہر صواب کے لیے جہاد و جدہ کرتے ہیں  
پروفیسر اسد سہروردی نے یہ کہہ کر کھینچ دی  
جہاں علم و ادب آسانی و سہولت کے لیے نہیں

ہر گھنٹہ سے چار گھنٹہ تک ایسی ہی کانفرنس ہوتی رہی کہ شریعتی مسائل کا کشمکش پر نظر ثانی کرتی جا رہی ہے۔

پنچلہ آف ایجیڈنٹس (ایجیڈنٹس نیٹ ورک) کے اسباب کی تقریب رونمائی میں شریک



THE EXPRESS  
TRIBUNE

Friday, January 20, 2023

## Bio tech course at Ziauddin University

**KARACHI.** National Technology Council (NTC) is making efforts to develop 40 programmes in Pakistan in the field of technology and to create an academic curriculum for these programmes too. The council has completed 15 of them while working on the others, said NTC Chairman Syed Imtiaz Hussain Gilani. The world has shifted towards the skill side. Ziauddin University Pro-Chancellor Dr Nida Hussain said that over the past few years, the NTC has worked tirelessly to provide continuing professional development and introduce new programmes. Ziauddin University Vice Chancellor Dr Syed Irfan Hyder said that in today's digital age, we must re-think our efforts in curriculum development as it is a matter of life and death for the new generation. Co-convenor of the Curriculum, NTC, Dr Ali Raza Jafri presented an overview on the agenda. **OUR CORRESPONDENT**

شعبہ ٹیکنالوجی میں 40 پروگرام تیار کر رہے، چیئر مین این ٹی سی

طیسی سازوں کے طور پر ہمیں معیارات پر توجہ مرکوز کرنے کی ضرورت ہے، امتیاز گیانی

یاد بن یونس اور علی بن ابی طالبؑ کی مثالیں اس نکتہ پر مبنی ہیں کہ اگر آپ کی تقریب و موعودہ کی طرف سے خطاب

کراچی (اسٹاف رپورٹر) پیپلز کانٹونی کونسل  
 این ٹی سی) ملک میں کانٹونی کے شعبے میں 40  
 اہل علم و تجربہ کاروں کو ملا کر ایک نیا شعبہ بنانے  
 پر غور ہو رہا ہے۔

کونسل کر دی۔ اُن نے 15 مئی کو لے چس ایک  
 پر کام جاری ہے۔ بائیس سالوں کے طور پر ہمیں  
 زیادت پر توجہ مرکوز کرنے کی ضرورت ہے اور ہم اب

[illegible][illegible]



## 6. 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 following HEC and NTC standards. and whether these are updated regularly to be in step with dynamic needs of the industry.

AIC visits detail from July 1, 2023, to June 30, 2024,

Serial	HEI	Program	Visit Type	Date
1.	Government Swedish Pakistani College of Technology (GSPCT), Gujrat	Mechanical	Accreditation	July 24 & 25-2023
2.	International Islamic University (IIU), Islamabad	Computer	Zero	July 24 & 25-2023
3.	Pak-Austria Fach Hochschule Institute of Applied Sciences & Technology (PAF-IAST), Haripur	Mechanical	Zero	August 1 & 2-2023
4.	University of Technology (UoT), Nowshera	Civil	Accreditation	August 7 & 8-2023
		Electrical		
		Electronics		
5.	Government College of Technology (GCT), Nowshera	Civil	Accreditation	August 9 & 10-2023
6.	Sarhad University of Science & Information Technology (SUIT), Peshawar	Civil	Accreditation	August 11 & 12-2023
		Electrical		
		Mechanical		
7.	Sindh Institute of Management & Technology (SIMT), Karachi	Electrical	Accreditation	August 15 & 16-2023
		Mechanical		
8.	Government College of Technology (GCT), Lahore	Mechanical	Accreditation	August 16 & 17-2023
9.	Superior University, Lahore	Civil	Accreditation	August 21 & 22-2023
		Electrical		
		Mechanical		
10.	Pak-Austria Fach Hochschule Institute of Applied Sciences & Technology (PAF-IAST), Haripur	Biomedical	Zero	August 21 & 22-2023
		Computer		
		Metallurgical		
11.	Khwaja Fareed University of Engineering & Information Technology (KFUEIT), Rahim Yar Khan	Civil	Interim	Aug 30 & 31-2023
		Mechanical	Accreditation	
		Electrical		
12.	City University of Science and Information Technology (CUSIT), Peshawar	Civil	Interim	September 7 & 8-2023
		Electrical	Accreditation	
		Civil		
		Electrical		
13.	Karakoram International University (KIU), Gilgit	Electrical	Zero	September 14 & 15-2023
		Civil	Accreditation	

Serial	HEI	Program	Visit Type	Date
14.	Punjab Tianjin University of Technology (PTUT), Lahore	Software	Zero	September 18 & 19-2023
		Automotive	Accreditation	
		Civil		
		Electrical		
		Fashion Design		
		Mechanical		
15.	University of Poonch, Rawal Akot	Biomedical	Zero	September 21 & 22-2023
16.	UIT University, Karachi	Software	Zero	September 26 & 27-2023
17.	Government College of Technology, Bannu	Electrical	Zero	October 9 & 10-2023
18.	Government College of Technology, Bannu	Electrical	Accreditation	October 13 & 14-2023
19.	National Skills University (NSU), Islamabad	Civil	Interim	October 16 & 17-2023
		Electrical		
		Information		
		Mechanical		
20.	Government College of Technology, Peshawar	Civil	Accreditation	October 19 & 20-2023
		Electrical		
		Mechanical		
21.	University of Agriculture (UoA), Faisalabad	Textile	Interim	October 23 & 24-2023
			Accreditation	
22.	Brains Institute, Peshawar	Civil	Accreditation	November 6 & 7-2023
		Electrical		
		Petroleum		
23.	University of Sialkot (UoS), Sialkot	Civil	Accreditation	November 10 & 11-2023
		Electrical		
		Mechanical		
24.	University of Technology (UoT), Nowshera	Energy	Accreditation	November 13 & 14-2023
		Information		
		Mechanical		
25.	National University of Technology (NUTECH), Islamabad	Civil	Interim	November 14 & 15-2023
26.	Islamia University of Bahawalpur (IUB), Bahawalpur	Biomedical	Interim	November 16 & 17-2023
		Electrical		
27.	University of Sargodha (UoS), Sargodha	Civil	Accreditation	November 21 & 22-2023
		Electrical		
		Mechanical		
28.	Government College University (GCU), Faisalabad	Civil	Accreditation	November 23 & 24-2023
		Chemical		
		Electrical		
		Mechanical		
29.	Ziauddin University (ZU), Karachi	Civil	Accreditation	November 27 & 28-2023
		Electrical		
30.	Sir Syed University of Engineering and Technology (SSUET), Karachi	Computer	Zero	November 29 & 30-2023
31.	Nazeer Hussain University (NHU), Karachi	Civil	Accreditation	December 1 & 2-2023
		Electrical		
		Electronics		

Serial	HEI	Program	Visit Type	Date
		Mechanical		
32.	Hamdard University (HU), Karachi	Civil	Accreditation	December 4 & 5-2023
		Electrical		
		Mechanical		
33.	Government College University (GCU), Lahore	Information Security	Zero	December 6 & 7-2023
34.	National Textile University (NTU), Faisalabad	Garments	Interim	December 8 & 9-2023
		Textile	Accreditation	
35.	Government College of Technology (GCT), Kot Addu	Electrical	Interim	December 18 & 19-2023
36.	Hamdard University, Islamabad	Industrial	Accreditation	December 18 & 19-2023
37.	Mir Chakar Khan Rind University of Technology (MCKRUT), DG Khan	Civil	Accreditation	December 20 & 21-2023
		Chemical		
		Electrical		
		Information		
		Petroleum		
38.	NFC Institute of Engineering and Technology (NFC IET), Multan	Biomedical	Accreditation	December 26 & 27-2023
		Civil		
39.	Mirpur University of Science and Technology (MUST), AJK	Architectural	Interim	January 2 & 3-2024
40.	DHA Suffa University, Karachi	Computer	Zero	January 17 & 18-2024
41.	The University of Azad Jammu and Kashmir, Muzaffarabad	Biomedical	Zero	January 22 & 23-2024
42.	Superior University, Lahore	Aviation	Accreditation	January 25 & 26-2024
43.	Lahore Institute of Science and Technology (LIST), Lahore	Biomedical	Zero	January 25 & 26-2024
		Civil	Accreditation	January 29 & 30-2024
		Electrical		
44.	Abasyn University, Peshawar	Civil	Accreditation	February 1 & 2-2024
		Electrical		
		Mechanical		
45.	Karachi Institute of Economics and Technology (KIET), Karachi	Computer	Zero	February 16 & 17-2024
46.	Government College of Technology (GCT), Kohat	Electrical	Accreditation	February 22 & 23-2024
47.	Riphah International University (RIU), Faisalabad	Electrical	Accreditation	February 29 & March 1 - 2024
48.	International Islamic University (IIU), Islamabad	Civil	Accreditation	March 4 & 5-2024
		Electrical		
		Mechanical		
49.	Sir Syed University of Engineering and Technology (SSUET), Karachi	Software	Zero	April 3 & 4-2024
50.	Muhammad Nawaz Sharif University of Agriculture (MNS UoA), Multan	Agro-Industrial	Accreditation	April 15 & 16-2024
51.	Muhammad Nawaz Sharif University of Engineering & Technology (MNS UET), Multan	Software	Zero	April 17 & 18-2024
		Civil	Accreditation	
		Mechanical		
52.	University of Lahore, Lahore	Biomedical	Zero	April 19 & 20-2024
		Information		
		Biomedical	Interim	



Serial	HEI	Program	Visit Type	Date
		Information		
53.	Punjab Tianjin University of Technology (PTUT), Lahore	Automotive	Accreditation	April 22 & 23-2024
		Civil		
		Mechanical		
54.	Foundation University (FU), Rawalpindi Campus	Biomedical	Accreditation	April 23 & 24-2024
		Information		
55.	Government Swedish Pakistani College of Technology (GSPCT), Gujrat	Mechanical	Accreditation	April 24 & 25-2024
56.	University of Gujrat (UoG), Gujrat	Electrical	Accreditation	April 26 & 27-2024
		Mechanical		
57.	University of Management (UMT), Lahore	Aircraft Maintenance	Accreditation	April 29 & 30-2024
58.	Sarhad University of Science & Information Technology (SUIT), Peshawar	Civil	Accreditation	May 8 & 9-2024
59.	Government College of Technology (GCT), Abbottabad	Mechanical	Interim	May 10 & 11-2024
			Accreditation	
60.	Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTKD), Khairpur Mirs	Civil	Accreditation	May 14 & 15-2024
		Electrical		
		Electronics		
		Mechanical		
61.	Khwaja Fareed University of Engineering and Information Technology (KFUEIT), Rahim Yar Khan	Civil	Accreditation	May 16 & 17-2024
		Mechanical		
62.	Government College of Technology (GCT), Lahore	Mechanical	Accreditation	May 20 & 21-2024
63.	Superior University, Lahore	Biomedical	Interim	May 22 & 23-2024
		Information		
64.	University of Lahore (UoL), Lahore	Civil	Accreditation	May 24 & 25-2024
		Electrical		
		Mechanical		
65.	Sir Syed University of Engineering and Technology (SSUET), Karachi	Information	Zero	May 27 & 28-2024
		Computer	Change of Scope	
66.	National Textile University (NTU), Karachi	Computer	Zero	May 29 & 30-2024
67.	National Textile University (NTU), Faisalabad	Computer	Zero	Jun 6 & 7-2024

## 7. Financial Statement for year ending June 30, 2024


Page 1 of 4

### NATIONAL TECHNOLOGY COUNCIL RECEIPTS AND EXPENDITURE STATEMENT FOR THE YEAR ENDED JUNE 30, 2024

	Note	2024 (Rupees)
<b>Receipts</b>	5	90,785,181
<b>Expenditures</b>		
Establishment charges		16,538,832
Printing and stationery		831,900
Accreditation visit expense	7	11,663,631
Office supplies	8	152,000
Advertisement & web development		2,190,900
Travelling allowance		1,831,225
Meeting and events		2,431,100
Bank charges		23,738
Audit fee		58,090
Utilities		291,189
Contingency and miscellaneous		118,528
Training and workshop		542,529
Repair & Maintenance		101,130
		36,774,792
<b>Excess of Receipts over Expenditure</b>		<b>54,010,389</b>

The annexed notes from 1 to 11 form an integral part of these financial statements.

  
CHAIRMAN

  
DEPUTY DIRECTOR  
ACCOUNTS AND  
ADMINISTRATION

**NATIONAL TECHNOLOGY COUNCIL**  
**NOTES TO THE RECEIPTS AND EXPENDITURE STATEMENT**  
**FOR THE YEAR ENDED JUNE 30, 2024**

**1. Council and its Operations**

National Technology Council (hereby referred to as 'Council') was established by Higher Education Commission (HEC) via notification No.19-3 /HEC/HRM/2015/9721 dated 7th September 2015, published in the Gazette of Pakistan on October 2, 2015. The objective of Council is to accredit Higher Education Institutions Programs for graduate technologists by stimulating quality, innovation in teaching and training, self-evaluation & accountability and helping Higher Education Institutions (HEI's) to realize their academic objectives to produce high quality professional technologists for the benefit of society.

**2. Statement of Compliance**

The Receipts and Expenditures Statement has been prepared in accordance with the basis of accounting as described in Note 3.

**3. Basis of Preparation**

The Receipts and Expenditure Statement has been prepared under the cash receipts and expenditure basis of accounting. In cash receipts and expenditure basis of accounting revenue is recognized when received rather than when earned and expenses are recognized when payments are made rather than when expense is incurred.

**4. Summary of Significant Accounting Policies**

Significant accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented.

**4.1 Income recognition**

Income/Receipts are recognized when cash and cash equivalent is received.

**4.2 Functional and presentation currency**

The Receipts and expenditure statement is presented in Pakistani Rupees, which is the Council's functional and presentation currency.

**4.3 Cash and cash equivalents**

Cash and cash equivalents comprises of cash in hand and cash at bank.

**5. Receipts**

	Note	<b>2024</b>
		Rupees
Income from accreditation fee	5.1	51,450,000
Income from registration fee		9,000,500
Other Income	5.2	30,334,681
		<u>90,785,181</u>
<b>5.1 Income from accreditation fees</b>		
Income from accreditation visit		30,200,000
Income from zero visit		9,600,000
Income from interim visit		11,400,000
Income from change of scope		250,000
		<u>51,450,000</u>

**5.2 Income from accreditation fees**

Profit from Bank deposit	30,333,481
Income from Job fee	1,200
	<u>30,334,681</u>

**6. Variance analysis**

		Budgeted	Actual	Variance	
	Note	-----Rupees-----		---Percentage---	
Establishment charges		17,000,000	16,538,832	461,168	3%
Accreditation visit expenses	7	9,000,000	11,663,631	(2,663,631)	-30%
Advertisement & web development		1,500,000	2,190,900	(690,900)	-46%
Audit expense		60,000	58,090	1,910	3%
Bank charges		30,000	23,738	6,262	21%
Contingencies & miscellaneous		50,000	118,528	(68,528)	-137%
Meeting and event expenses		10,000,000	2,431,100	7,568,900	76%
Printing and stationery		1,000,000	831,900	168,100	17%
Office supplies	8	100,000	152,000	(52,000)	-52%
Training and workshop		300,000	542,529	(242,529)	-81%
Travelling expense		1,200,000	1,831,225	(631,225)	-53%
Utilities		400,000	291,189	108,811	27%
Repair & Maintenance		-	101,130	(101,130)	-100%
Sydney Accord		7,000,000	-	7,000,000	100%
Vehicle		8,000,000	-	8,000,000	100%
		<u>55,640,000</u>	<u>36,774,792</u>	<u>10,865,208</u>	

**7. Accreditation visit expense**

	<b>2024</b>
	Rupees
Accommodation and daily allowance	5,293,766
Honorarium	3,086,000
Travelling allowance	3,283,865
	<u>11,663,631</u>

**8. Office supplies**

Computer equipment	-
Furniture and fixtures	-
Office equipment	152,000
	<u>152,000</u>

**9. General fund**

Balance at the beginning of the year	121,199,086
Surplus for the year	54,010,389
Balance at the year end	<u>175,209,475</u>

General Fund is being represented by cash and cash equivalents at the year end June 30, 2024.

**10. Cash and cash equivalents**

Cash in hand	24,290
Cash at bank	
- Balance as per current a/c (PKR)	716,900
- Balance as per saving a/c (PKR)	174,468,285
	175,185,185
Total Cash and cash equivalents	<u>175,209,475</u>

**Summary of NTC Financial Statistics for year ending June 30, 20234 (Millions)**

A. Opening Balance as on 1-7-2023:	<b>PKR:</b>	<b>121.02</b>
B. Receipts for FY 2023-24:		
• Accreditation Fees:	51.45	
• Registration Fees:	9.00	
• Other Income:	<u>31.00</u>	91.45
Total (A + B)	<b>PKR:</b>	212.47
C. Expenditures for FY 2023-24		35.70
D. Closing Balance as on 30-6-2024	<b>PKR:</b>	<b>176.77</b>