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PART III

Other Notifications and Orders, etc., issued by the Government of Pakistan

GOVERNMENT OF PAKISTAN

HIGHER EDUCATION COMMISSION

(HRM Division)

NOTIFICATION

Islamabad, the 7th September, 2015

SUBJECT : Establishment of National Technology Council (NTC)

No. 19-3/HEC/HRM/2015/9721.—In exercise of the powers under sub-section (e) of Section 10 of Higher Education Commission Ordinance No. LIII of 2002 dated 11th September, 2002 and as approved by the Commission, in its 27th meeting held on 27th August, 2012 and 30th meeting held on 27th May, 2015 vide Item No. 6, the National Technology Council (NTC) has been established in HEC with the following composition :

- i. Chairperson
- ii. Vice Chairperson
- iii. Representative of Higher Education Commission
- iv. Representative of Ministry of Science & Technology
- v. Representative of Ministry of Information Technology and Telecommunication.

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- vi. Representative of Ministry of Federal Education and Professional Training.
- vii. Representative of Ministry of National Health Services Regulation and Coordination.
- viii. Representative of Ministry of Industries & Production.
- ix. Representative of Inter Provincial Coordination.
- x. Representative of Ministry of National Food Security & Research
- xi. Representative of Pakistan Engineering Council.
- xii. Representative of Pakistan Medical & Dental Council.
- xiii. Representative of National Agriculture Education Accreditation Council.
- xiv. Representative of National Computing Education Accreditation Council.
- xv. Representative of National Vocational and Technical Training Commission
- xvi. Convener of Sub-Committee on All Engineering Technologies.
- xvii. Convener of Sub-Committee on Life Sciences.
- xviii. Convener of Sub-Committee on Allied Health Sciences.
- xix. Convener of Sub-Committee on Agriculture.
- xx. Convener of Sub-Committee on Physics.
- xxi. Convener of Sub-Committee on Computing.
- xxii. Vice Chancellor or his / her Representative of Public / Private Sector Universities that are offering Technology Programs, one from each province including Azad Jammu & Kashmir, Gilgit Baltistan and Federal.
- xxiii. Secretary of the Council, he/she will also be the Secretary of all sub-committees related to different disciplines.

2. The Chairperson, Vice Chairperson and Members shall hold office for a period of four (04) years and shall be eligible for re-appointment for not more than one similar term. The Chairperson, Vice Chairperson and Members may not be removed from office before the expiry of their terms save on proven charges of corruption, inefficiency, permanent disability or failure to attend three consecutive meetings without intimation in advance.



following sub-committees of National Technology Council have also constituted :

3.1. **Sub-Committee on All Engineering Technologies:**

The Sub-Committee on All Engineering Technologies shall consist of following members, to be appointed by the Controlling Authority in the first and subsequent instances, namely :

- i. Convener, shall be from the field of All Engineering Technologies;
- ii. Secretary of the council;
- iii. Representative of Higher Education Commission;
- iv. One Representative each from Provincial Technical Education & Vocational Training Authority, Including AJ&K & Gilgit Baltistan;
- v. Dean / Chairperson of department of Universities that are offering Engineering Technology Programs, from each province including AJ&K, Gilgit Baltistan and Federal; and
- vi. Four members, being Technologists and having at least ten years of University level teaching and research experience in the same domain.

3.2. **Sub-Committee on Life Sciences:**

The Sub-Committee on Life Sciences shall consist of following members, to be appointed by the Controlling Authority in the first and subsequent instances, namely :

- i. Convener, shall be from the field of Technology programs related to Life Sciences;
- ii. Secretary to the council;
- iii. Representative of Higher Education Commission;
- iv. Dean / Chairperson of department of Universities that are offering Animal Production & Technology and/or Biotechnology Programs, from each province including AJ&K, Gilgit Baltistan and Federal; and
- v. Four members, being Technologists and having at least ten years of University level teaching and research experience in the same domain.

**3.3. Sub-Committee on Allied Health Sciences :**

The Sub-Committee on Allied Health Sciences shall consist of following members, to be appointed by the Controlling Authority in the first and subsequent instances, namely :

- i. Convener, shall be from the field of Technology programs related to Allied Health Sciences;
- ii. Secretary to the Council;
- iii. Representative of Higher Education Commission;
- iv. Dean / Chairperson of department of Universities that are offering Technology Programs related to Allied Health Sciences that are already identified in the scope, from each province including AJ&K, Gilgit Baltistan and Federal; and
- v. Four members, being Technologists and having at least ten years of University level teaching and research experience in the same domain.

**3.4. Sub-Committee on Agriculture:**

The Sub-Committee on Agriculture shall consist of following members, to be appointed by the Controlling Authority in the first and subsequent instances, namely :

- i. Convener, shall be from the field of Technology programs related to Agriculture;
- ii. Secretary of the council;
- iii. Representative of Higher Education Commission;
- iv. Dean / Chairperson of department of Universities that are offering Food Science and Technology Programs, from each province including AJ&K, Gilgit Baltistan and Federal; and
- v. Four members, being Technologists and having at least ten years of University level teaching and research experience in the same domain.

**3.5. Sub-Committee on Physics:**

The Sub-Committee of Physics shall consist of following members, to be appointed by the Controlling Authority in the first and subsequent instances, namely :

- i. Convener, shall be from the field of Technology programs related to Physics;

- ii. Secretary of the Council;
- iii. Representative of Higher Education Commission;
- iv. Dean / Chairperson of department of Universities that are offering Nanotechnology Programs, from each province including AJ&K, Gilgit Baltistan and Federal; and
- v. Four members, being Technologists and having at least ten years of University level teaching and research experience in the same domain.

3.6. **Sub-Committee on Computing:**

The Sub-Committee on computing shall consist of following members, to be appointed by the Controlling Authority in the first and subsequent instances, namely :

- i. Convener, shall be from the field of Technology programs related to Computing;
- ii. Secretary of the Council;
- iii. Representative of Higher Education Commission;
- iv. Dean / Chairperson of department of Universities that are offering Information Technology Programs, from each province including AJ&K, Gilgit Baltistan and Federal; and
- v. Four members, being Technologists and having at least ten years of University level teaching and research experience in the same domain.

4. The Convener and the members of each sub-committee shall hold office for a period of four years and shall be eligible for re-appointment for not more than one similar term. The convener and the members of all sub-committees may not be removed from office before the expiry of their term save on proven charges of corruption, inefficiency, permanent disability or failure to attend three consecutive meetings without intimation in advance.

5. The Terms of Reference of the National Technology Council are at Annexure-I.

MUHAMMAD ARIF,  
*Deputy Director (HRM).*



TERMS OF REFERENCE OF NATIONAL TECHNOLOGY COUNCIL (NTC)

1. To organize and carry out a comprehensive program of accreditation of Technology programs leading to degrees;
2. To develop Accreditation Policies and Processes;
3. To develop Guidelines and Procedures for Program Evaluators;
4. To develop Guidelines and Procedures for Programs and Institutions;
5. To develop Guidelines for Selection of Evaluators;
6. To identify and develop Guidelines for ensuring "No Conflict of Interest";
7. To develop Program Evaluators' Training Manual Self Study Questionnaire;
8. To develop Forms and Templates;
9. To select program evaluators;
10. To train and assess program evaluators;
11. The NTC shall propose policies, procedures, and criteria or may suggest changes or revisions of the same for Accreditation;
12. The NTC shall administer the accreditation process based on the approved policies, procedures, and criteria;
13. The NTC shall approve the list of evaluators to participate in the process of accreditation of academic programs;
14. The NTC shall constitute Accreditation Inspection Committee (AIC) for evaluation of relevant academic programs for accreditation. AIC (to be constituted from the approved list of evaluators) shall make recommendations to NTC. The final decision of the accreditation or necessary action will be made by NTC;
15. Procedures and decisions on all appeals with respect to accreditation actions shall be the responsibility of the NTC;
16. Accreditation decisions will be based exclusively on the suitable criteria, policies, and procedures and approved by NTC;
17. to publish a list of Ranking of Technology Qualifications/programs.

18. To promote intellectual development and understanding of subject areas that impact accreditation activities in the Technology profession;
19. To prepare, print and publish criteria for the teaching of, and training in, Technology and its applications;
20. To collect, index and publish information on any or all aspects of Technology, its teaching applications, its applications and uses to industry and to maintain or support any library, bureau, database or information system conducive to this end;
21. To assist academic institutions in planning their educational programs for accreditation;
22. To identify to the public, prospective students, student counselors, parents, educational institutions, professional societies, potential employers, governmental agencies, and state licensing or certification boards of specific programs that meet minimum criteria for accreditation;
23. To provide guidance for the improvement of the existing educational programs and development of future programs leading to the Technology profession;
24. To stimulate the improvement of Technology education in Pakistan; and
25. Collect information and statistics on accreditation of higher education of Technology and its respective Institutions as it may deem fit and may cause it published.