

Report

NATIONAL ASSEMBLY SECRETARIAT

**REPORT OF THE STANDING COMMITTEE ON SCIENCE AND TECHNOLOGY ON
THE NATIONAL UNIVERSITY OF TECHNOLOGY BILL, 2017**

I, the Chairman of Standing Committee on Science and Technology have the honor to present this report on the Bill to set up National University of Technology at Islamabad [The National University of Technology Bill, 2017] referred to the Committee on 7th August, 2017.

2. The Committee comprises the following:-

1)	Ch. Tariq Bashir Cheema	Chairman
2)	Syed Muhammad Athar Hussain Shah Gillani	Member
3)	Mr. Sarzameen	Member
4)	Ch. Tahir Bashir Cheema	Member
5)	Chaudhary Muhammad Ashraf	Member
6)	Chaudhary Armaghan Subhani	Member
7)	Ms. Ghulam Bibi Bharwana	Member
8)	Makhdoom Syed Ali Hassan Gillani	Member
9)	Ms. Shazia Mubashar	Member
10)	Ms. Musarat Rafique Mahesar	Member
11)	Mr. Aftab Shahban Mirani	Member
12)	Mrs. Shamas-un-Nisa	Member
13)	Mr. Ali Muhammad Khan	Member
14)	Mr. Aqib Ullah Khan	Member
15)	Mr. Lal Chand Malhi	Member
16)	Mr. Sajid Ahmad	Member
17)	Mr. Mehboob Alam	Member
18)	Ms. Aliya Kamran	Member
19)	Ms. Shahjehan Muneer Mangrio	Member
20)	Engr. Usman Khan Tarakai	Member
21)	Minister for Science and Technology	Ex-officio Member

3. The Committee considered the Bill placed at Annex-A in its meetings held on 21st August, 2017 and 9th October, 2017 and proposed the following amendments, therein:-

(1) **PREAMBLE**

In preamble, after the words "development and training", the words "and certification", shall be omitted.

(2) **CLAUSE 2**

In clause 2,-

- (a) after paragraph (i), the following new paragraph (ii), shall be inserted and the remaining paragraphs shall be re-numbered, accordingly :-

“(ii) **“affiliated college”** means an educational institution affiliated with the University but not maintained or administered by it;”;

- (b) in paragraph (iii) re-numbered as aforesaid, after the words “any of the”, for the word “Authority”, occurring for the second time, the word “authorities”, shall be substituted;
- (c) for paragraph (vii) re-numbered as aforesaid, the following shall be substituted, namely:-

“(vii) **“Chairman”** means the Chairman of the Board;”

- (d) in paragraph (xii), re-numbered as aforesaid, the coma “,”, appearing after the word “administered”, shall be omitted and for the words “manner prescribed”, the words “prescribed manner”, shall be substituted;
- (e) for paragraph (xviii) re-numbered as aforesaid, the following shall be substituted, namely:-

“(xviii) **“Ministry”** means the Ministry to which business of the University stands allocated;”

- (f) in paragraph (xxiii) re-numbered as aforesaid, after the word “Board”, the words “of Governors”, shall be omitted; and
- (g) in paragraph (xxvii) re-numbered as aforesaid, after the word “Technology”, the expression “(NUTECH)”, shall be omitted.

(3)

CLAUSE 3

In clause 3,-

- (a) in sub-clause (3), after the word “Islamabad”, the words “vested with the powers for certification”, shall be omitted;
- (b) in sub-clause (4), for the word “Principle”, the word “principal”, shall be substituted; and
- (c) in sub-clause (5), after the expression “(LIII of 2002)”, the remaining part of the sub-clause shall be separated and re-numbered as sub-clause (6).

(4)

CLAUSE 4

In clause 4,-

- (a) in sub-clause (1),-
 - (i) after the words “highest standards”, the semi colon “;”, shall be substituted with coma “,”;and
 - (ii) after the words “policy formulation”, the word and coma “accreditation,”, shall be omitted;
- (b) in sub-clause (2),-
 - (i) after the words “freedom to”, occurring for the second time, the coma “,”, shall be omitted.
 - (ii) in paragraph (iv), after the words “policy formulation”, the word and coma “accreditation,”, shall be omitted;
 - (iii) in paragraph (vi), the word “function”, shall be substituted with the word “functions”; and
 - (iv) in paragraph (xxiii), the word “tech” shall be substituted with the word “technology.”

(c) in sub-clause (4),-

- (i) after the words, "financial arrangements", the semi colon ":", shall be substituted with colon ":"; and
- (ii) after the words, "the examination", the words "or testing", shall be omitted.

(5)

CLAUSE 6

In clause 6, in paragraph (b), after the word "Chairman", the word "Board", shall be omitted.

(6)

CLAUSE 7

In clause 7,-

(a) for sub-clause (1), the following shall be substituted, namely:-

"The Chancellor.- (1) The President of the Islamic Republic of Pakistan by virtue of his office shall be the Chancellor of the University."

(b) for sub-clause (2), the following shall be substituted, namely:-

"(2) The Chancellor shall, whenever present, preside over at the convocations of the University and in absence of Chancellor, the Chairman shall preside over at the convocations of the University."; and

(c) in sub-clause (4), for the word "regards" appearing after the words "mismanagement with", the word "regard", shall be substituted.

(7)

CLAUSE 8

In clause 8,-

(a) for sub-clause (1), the following shall be substituted, namely:-

"(1) The Ministry shall be the sponsoring Ministry of University to coordinate, process and approve policies as recommended by the Board and the University." ;and

(b) in sub-clause (2), for the word "Facilitate", the words "The Ministry shall facilitate", shall be substituted.

(8)

CLAUSE 9

In clause 9,-

(a) in sub-clause (2), after the word "Chairman", occurring for the second time, the word "Board", shall be omitted;

(b) in sub-clause (3), for the semi colon ":", appearing after the words "been issued", the colon ":", shall be substituted;

(c) in proviso of sub-clause (3),-

- (i) after the words "is satisfied", the word "that", shall be inserted;
- (ii) after the words "carried out or", the word "that", shall be omitted; and
- (iii) after the words "concern expressed", the coma ",", shall be inserted.

(9)

CLAUSE 10

In clause 10,-

(a) in sub-clause (1), after the words "the University", the coma ",", shall be inserted;

(b) in sub-clause (3),-

- (i) after the words "provisions of", the word "the", shall be substituted with the word "this";
- (ii) after the words "employees of the University", for the semi colon ";", the word "and", shall be substituted; and
- (iii) after the words "he shall", the coma ",", shall be omitted.

(c) in sub-clause (4), after the words "pertaining to", the coma ",", shall be omitted.

(10)

CLAUSE 11

In clause 11,-

(a) in sub-clause (1),-

- (i) after the word "manner", the coma and word ", namely", shall be inserted;
- (ii) for the paragraph (a), the following shall be substituted, namely:-

“(a) the search committee for the appointment of Rector shall be constituted by the Chairman from within member of the Board;”;

- (iii) in proviso of paragraph (b), after the word "Chairman", the word "Board", shall be omitted.

(b) in sub-clause (2), after the words "the Chairman", the coma ",", shall be inserted.

(11)

CLAUSE 13

In clause 13, in sub-clause (3), after the words "the academic", the coma ",", shall be omitted.

(12)

CLAUSE 15

In clause 15,-

- (a) for the word "Director-General", wherever occurring the word "Director", shall be substituted, for the word "Government" wherever occurring the word "Governmental", shall be substituted and for the word "Non-Government", wherever occurring the word "non-Governmental" shall be substituted; and
- (b) in sub-clause (3), after the words "Rector for", the coma ",", shall be omitted.

(13)

CLAUSE 17

In clause 17,-

(a) in sub-clause (1),-

- (i) the comas ",", appearing after the words "affairs of the University" and "shall consist of", shall be omitted;
- (ii) after the words "Board of Governors" occurring for the first time, for the coma and word ", and", the word "which", shall be substituted;
- (iii) for the paragraph (i), (j), (k), (l), (m) and (r), the following shall be substituted, namely:-

“(i) Secretary of the Division to which subject of planning and development stands allocated;”;

“(j) Secretary of the Division to which subject of science and technology stands allocated;”;

“(k) Secretary, Finance Division;”;

“(l) Secretary of the Division to which subject of education and professional training stands allocated;”;

“(m) Secretary of the Division to which subject of industries and production stands allocated;”;

“(r) one representative each from industry and academia, to be nominated by the Chairman; and”;

- (iv) in paragraph (s), after the word “Chairman”, the word “Board”, shall be omitted;
- (b) in sub-clause (4), after the words “the constitution of” the coma “,”, shall be inserted and after the words “the Board”, occurring for the first time, the coma “,”, shall be omitted;
- (c) in sub-clause (6),-
 - (i) in paragraph (d), after the word “faculties”, the coma “,”, shall be omitted;
 - (ii) in paragraph (f), after the word “seek”, the coma “,”, shall be omitted;
 - (iii) in paragraph (i), after the word “University”, the coma “,”, shall be omitted; and
- (d) in sub-clause (9), for the word “committee”, the word “committees”, shall be substituted.

(14)

CLAUSE 19

In clause 19,-

- (a) in sub-clause (1), in paragraph (g), for the word “Director-General”, the word “Director”, shall be substituted; and
- (b) in sub-clause (5), after the words “quarter of”, for the word “the”, the word “a”, shall be substituted.

(15)

CLAUSE 20

In clause 20, in sub-clause (2),-

- (i) after the words “provisions of”, for the word “the”, the word “this”, shall be substituted and after the words “the following”, for the word “power”, the word “powers”, shall be substituted;
- (ii) in paragraph (m), after the word “lectureships”, the coma “,”, shall be omitted; and
- (iii) in paragraph (w), after the words “provisions of”, for the word “the”, the word “this”, shall be substituted.

(16)

CLAUSE 22

In clause 22,-

- (a) in sub-clause (1), after the words “provisions of”, for the word “the”, the word “this”, shall be substituted; and
- (b) in sub-clause (2),
 - (i) after the words “the power to”, the coma “,”, shall be omitted; and
 - (ii) in paragraph (c), after the word “punishments”, the coma and words “, examinations and certification”, shall be substituted with the words “and examination”.

(17)

CLAUSE 25

In clause 25,-

- (a) in sub-clause (1), after the words “sale of royalties”, for the word “or”, the word “and”, shall be substituted;
- (b) in sub-clause (8),-
 - (i) after the words “constituent colleges”, for the slash “/”, the word “and”, shall be inserted;

- (ii) after the words “allocated to it”, for the full stop “.”, the colon “:”, shall be substituted; and
- (iii) in proviso, after the words “prescribed by”, the word “the”, shall be omitted.

(18)

CLAUSE 26

In clause 26,

- (a) in sub-clause (1), after the words “other welfare”, for the word “scheme”, the word “schemes”, shall be substituted; and
- (b) in sub-clause (2), after the words “Provident Fund Act”, the coma “,”, shall be inserted.

(19)

CLAUSE 28

In clause 28, in sub-clause (1), in paragraph (i), after the words “which by”, for the word “the”, the word “this”, shall be substituted.

(20)

CLAUSE 30

In clause 30, for sub-clause (1), the following shall be substituted, namely:-

“(1) The Authorities and the other bodies of the University may make rules, consistent with this Act, statues and regulations to regulate any matter relating to the affairs of the University which has not been provided for by this Act or that is not required to be regulated by the statues or regulations.”

(21)

CLAUSE 31

In clause 31, the sub-clause (2) shall be omitted and re-numbered accordingly.

(22)

CLAUSE 32

In clause 32,-

- (a) in sub-clause (1), after the words “provisions of”, for the word “the”, the word “this”, shall be substituted; and
- (b) in sub-clause (2), after the words “provisions of”, for the word “the”, the word “this”, shall be substituted.

4. The Committee recommends that the Bill placed at Annex-B may be passed by the Assembly.

-Sd/-

-Sd/-

(JAWAD RAFIQUE MALIK)

Secretary

Islamabad, the 14th of November, 2017**(CH. TARIQ BASHIR CHEEMA)**

Chairman

Standing Committee on Science & Technology

[AS INTRODUCED IN THE NATIONAL ASSEMBLY]

A

BILL

to set up National University of Technology at Islamabad

WHEREAS, in view of unprecedented increase in requirement of technical and skilled manpower in all sectors of the economy particularly in industrial and defence sectors and prospects thereof in the twenty first century, it is expedient to establish a University of Technology along with research facilities at the national level for promoting applied research, development and training and certification of a large segment of the youth in the relevant fields and qualifications needed by the economy to ensure knowledge and technology based productivity driven rapid and sustainable economic development;

It is hereby enacted as follows:-

1. **Short title and Commencement.** - (1) This Act may be called the National University of Technology Act, 2017.

(2) It shall come into force at once.

2. **Definitions.** - In this Act, unless there is anything repugnant in the subject or context,-

- (i) "Academic Council" means the Academic Council constituted under section 21;
- (ii) "Authority" means any of the Authority of the University specified or set up in terms of section 16;
- (iii) "Board" means the Board of Governors of the University constituted under section 17;
- (iv) "Campus" means any infrastructure of the university within country or abroad;
- (v) "Commission" means the Higher Education Commission set up by the Higher Education Commission Ordinance, 2002 (LIII of 2002);
- (vi) "Chairman Board" means the Chairman of the Board of Governors;
- (vii) "Chancellor" means the Chancellor of the University;
- (viii) "Constituent Institute" means the educational institute maintained and administered by the University at different locations;
- (ix) "Convocation" means the ceremony arranged by the University to award degrees, diplomas and certificates to its graduates;
- (x) "Dean" means the head of a Faculty, the head of an academic body granted the status of Faculty by this Act or by the Statutes or Regulations;
- (xi) "Department" means a teaching or administrative department maintained and administered, or recognized by the University in the manner prescribed;
- (xii) "Director" means the Head of a department established by the University as prescribed;
- (xiii) "Faculty" means an administrative and academic unit of the University consisting of one or more departments, as prescribed;

- (xiv) "**Government**" means the Federal Government;
- (xv) "**Head of Department**" means department head responsible to organize and supervise academic or training activities of a particular wing of the University or any of its Constituent Institutes;
- (xvi) "**Institute**" means an institute, college, school constituted or affiliated with the University;
- (xvii) "**Ministry**" means Ministry of Science and Technology (MoST) as the sponsoring Ministry of the University;
- (xviii) "**prescribed**" means prescribed by Statutes, Regulations or Rules made under this Act;
- (xix) "**Principal**" means Principal of the Institute;
- (xx) "**Pro-Rector**" means Pro-Rector of the University appointed under section 12;
- (xxi) "**Rector**" means the Rector of the University appointed under section 10;
- (xxii) "**Search Committee**" means the Search Committee set up by the Board of Governors under section 11 (1) (a);
- (xxiii) "**Statutes, Regulations and Rules**" means respectively the Statutes, the Regulations and the Rules made under this Act;
- (xxiv) "**Syndicate**" means the Syndicate of the University;
- (xxv) "**Teachers**" include Professors, Associate Professors, Assistant Professors, Lecturers and instructors engaged whole time by the University or by a constituent or affiliated college and such other persons as may be prescribed;
- (xxvi) "**Skills Development Department**" means the Skills Development Department established under sub section (4) of section 3; and
- (xxvii) "**University**" means the National University of Technology (NUTECH) established under this Act;

3. Establishment and Incorporation of the University. - (1) The National University of Technology shall be established at Islamabad in accordance with the provisions of this Act and shall consist of the following, namely:-

- (a) the Chancellor, the Board, the Rector, the Pro-Rector, the members of Syndicate, the Academic Council, the Deans, Principals and the Directors;
- (b) the members of such other councils, committees as the Board may establish from time to time;
- (c) the members of the Faculties and students of the institutes; and
- (d) such other officers and members of the staff of the University.

(2) The University shall be a body corporate by the name of the National University of Technology, having perpetual succession and a common seal, with power, among others, to acquire, hold and dispose of any property and shall by the said name sue and be sued.

(3) The principal seat of the University shall be at Islamabad vested with the powers for certification and it may set up any number of campuses in Pakistan and abroad as the Board may determine.

(4) Skills Development Department shall be established to exercise technical control over constituent and affiliated institutes of the University and shall be co-located with the Principle seat.

(5) Notwithstanding anything contained in any other law for the time being in force, the University shall have academic, financial and administrative autonomy, including the power to employ officers, teachers and other employees on such terms as may be prescribed, subject to the terms of this Act and the Higher Education Commission Ordinance, 2002 (LIII of 2002). In particular and without prejudice to the authority granted to the Commission by the law, the Government or an authority or auditor appointed by the Government shall have no power to question the policy underlying the allocation of resources approved by the Board in the annual budget of the University.

4. Purpose, powers and functions of the University. - (1) The purposes of the University shall be the promotion and dissemination of higher education in the realm of engineering technologies, other technologies and management sciences to prepare trained manpower capable of adopting, adapting, developing and upgrading thereby helping in implementation of relevant technologies of required highest standards; with particular emphasis to the national needs of knowledge based economy to provide for policy formulation, accreditation, instructions, training, research and development, award of certificates, diplomas and degrees, demonstration and service in such branches of technical field as the Board may deem necessary and appropriate.

(2) The University shall be a fully autonomous body with freedom to govern its academic, financial and administrative functions in order to achieve its objectives, in general and in particular freedom to,-

- (i) provide for education and scholarship in such branches of knowledge based on industrial and market needs as it may deem fit and to make provision for research, service to society and for the application, advancement and dissemination of knowledge in such manner as it may determine;
- (ii) select and examine students;
- (iii) award certificates, diplomas, degrees and other academic distinctions;
- (iv) provide regulatory framework for constituent and affiliated institutions encompassing policy formulation, accreditation, registration, examination and award of certificates, diplomas or degrees;
- (v) pursue and coordinate research, evaluation and development;
- (vi) to affiliate and disaffiliate educational institutions under prescribed conditions or associate with other institutions and universities and establish faculties for the better discharge of its function and responsibilities;
- (vii) inspect colleges and other educational institutions affiliated or seeking affiliation with;
- (viii) decide learning or training or teaching methods and strategies in order to ensure the most effective educational and research programmes;

- (ix) use the financial and other resources allocated to it for the execution of its functions;
- (x) develop linkages with industries, overseas Pakistanis and reputed international technical education universities or institutes to remain in step with the demand of the industry, markets and latest advancements in the field;
- (xi) provide for enhancement of capacity of constituent institutes through development of curriculum, infrastructure, laboratories, libraries, teachers training and research and development facilities;
- (xii) confer in the manner prescribed honorary degrees or other distinctions on persons approved by the Board;
- (xiii) provide for such instructions for persons not being students of the University as it may determine and to grant certificates and diplomas to such persons;
- (xiv) confer degrees on persons, who have carried on independent studies and research under prescribed conditions;
- (xv) accept the examinations passed and the periods of study spent by students of the University at other universities and places of learning as equivalent to such examinations and periods of study in the University as it may determine and to withdraw such acceptance;
- (xvi) institute Professorships, Associate Professorships, Assistant Professorships, Lectureships, Research Associateships and any other posts, and to appoint persons thereto;
- (xvii) create posts for teaching, research, extension, administration and other related purposes and to appoint persons thereto;
- (xviii) institute and award financial assistance to students in need, fellowships, scholarships, exhibitions, bursaries, medals and prizes under prescribed conditions;
- (xix) establish institutes, faculties, libraries, laboratories, workshops, museums and other centres of learning for the development of teaching and research and to make such arrangements for their maintenance, management and administration as it may determine;
- (xx) make provisions for research and advisory services and with these objects to enter into arrangements with other institutions or with public and private bodies within Pakistan and abroad under prescribed conditions;
- (xxi) establish Career Advisory Centre for career counselling and job search services and for provision of skilled and technically qualified manpower to industry, market, overseas, private and government organizations;
- (xxii) facilitate individuals and groups to establish entrepreneurships, enterprises in coordination with financial institutions and funds etc;
- (xxiii) help establish technology parks for value addition and high tech sectors co-located with University or any other place as deemed feasible;
- (xxiv) help establish specialized villages in the industrial hubs;
- (xxv) enter into, carry out, modify or cancel contracts;

- (xxvi) receive and manage property transferred and grants, bequests, trusts, gifts, donations, endowments and other contributions made to it and to invest any funds representing such property, grants, bequests, trusts, gifts, donations; endowments or contributions and to convert one kind of property into other, in such manner as prescribed;
 - (xxvii) provide for the residence of the students of the University and the colleges, to institute and maintain hall of residence and to approve or license hostels and lodging;
 - (xxviii) maintain order, discipline and security on the campuses of the University and the colleges;
 - (xxix) promote the extra-curricular and recreational activities of such students and to make arrangements for promoting their health and general welfare;
 - (xxx) demand and receive such fees and other charges as it may determine;
 - (xxxi) make provision for research, advisory or consultancy services and with these objects to enter into arrangements with other institutions, public or private bodies, commercial and industrial enterprises under prescribed conditions;
 - (xxxii) provide for the printing and publication of research and other works;
 - (xxxiii) authorise and agree when required by the institutes to the mobility of qualified staff among universities, research organisations and the Government or corporate bodies, provided that the rights and privileges of the staff under this arrangement shall be protected;
 - (xxxiv) do all such other acts and things, whether incidental to the powers aforesaid or not, as may be requisite in order to further its objects as a place of education, learning, training, research, development and administration;
 - (xxxv) institute programs for the exchange of students and teachers between the University and other universities, educational institutions and research organizations, inside as well as outside Pakistan;
 - (xxxvi) maintain linkages with alumni;
 - (xxxvii) develop and implement fund-raising plans, and;
 - (xxxviii) provide and support the academic development of the faculty of the University.
- (3) The principal teaching facilities of the University shall consist of Institutes as may be determined by the Board from time to time.
- (4) The institutes referred to in sub-section (3) that are in existence at the commencement of this Act shall continue to function under their existing administrative and financial arrangements; provided that the examination or testing and other academic or training activities, including research shall be subject to coordination and supervision by the University.
- (5) The University may, with the approval of the Board, provide facilities to the representatives of the Commission, Pakistan Engineering Council, National Technology Council or such similar and relevant organisations for visitation to enable

them to verify that appropriate academic standards are being maintained by the University.

5. University to be open to all classes, creeds, etc. - (1) The University shall be open to all persons of either sex of whatever religion, race, class, creed, colour or domicile who qualify for admission to the courses of study offered by the University based on the criteria and policy determined by the Board and no such person shall be denied the privileges of the University on the grounds of sex, religion, race, class, creed, colour or domicile.

(2) The University shall institute financial aid programmes for students in need, to the extent considered feasible by the Board given the resources available, so as to enable admission and access to the University and the various opportunities provided by it to be based on merit rather than ability to pay.

6. Officers of the University. - The following shall be the principal officers of the University, namely:-

- (a) the Chancellor;
- (b) the Chairman Board;
- (c) the Rector;
- (d) the Pro-Rector;
- (e) the Registrar;
- (f) the Dean;
- (g) the Principal;
- (h) the Directors;
- (i) the Treasurer;
- (j) the Controller of Examination, Academics and Research;
- (k) the Head of Departments; and
- (l) such other persons as may be prescribed to be the officers of the University.

7. The Chancellor. - (1) The President of Islamic Republic of Pakistan shall be the Chancellor of the University.

(2) The Chancellor shall, whenever present, preside over at the convocations of the University. In the absence of Chancellor, the Chairman Board to preside over at the convocations of the University.

(3) Every proposal to confer an honorary degree shall be subject to confirmation by the Chancellor.

(4) If the Chancellor is satisfied that the proceedings or orders of any authority are not in accordance with the provisions of this Act, the statutes, regulations or the rules and mismanagement with regards to the affairs of the university has occurred, he may, after calling upon such authority to show cause in writing, annul such proceedings or orders.

8. The Ministry. - (1) The MoST shall be the sponsor Ministry of University to coordinate, process and approve policies as recommended by the Board and the University.

- (2) Facilitate the University in its efforts for collaborations and affiliations with foreign universities and institutions.
- (3) For removal of difficulties, if any, Ministry shall process the case for approval of Chancellor.

9. The Chairman. - (1) The Chief of Army Staff shall be the *ex officio* Chairman of the Board of Governors of the University.

(2) The Chairman shall preside the meetings at which business of the University is transacted and when present, preside over at the Convocations of the University, in the absence of Chancellor. The Board may request a person of eminence or authorize the Rector to preside over at the convocations of the University, in the absence of Chancellor and Chairman Board.

(3) If the Chairman is satisfied that serious irregularity or mismanagement with respect to the affairs of the University has occurred, or orders of any authority are not in accordance with the provisions of this Act, the Statutes, Regulations or the Rules, he may, direct that specified proceedings be reconsidered and appropriate action taken within one month of the direction having been issued;

Provided that if the Chairman is satisfied either no re-consideration has been carried out or that the reconsideration has failed to address the concern expressed he may, after calling upon the concerned authority of the University to show cause in writing, appoint a three-member Review Panel to examine and report to the Chairman on the functioning of any authority. The report of the Review Panel shall be submitted within such time as the Chairman may specify.

10. The Rector.- (1) The Board shall appoint a person, having engineering qualifications and management experience necessary to ensure the disciplined educational environment visualised for the University to be the Rector.

(2) A Rector shall hold office for a term of four years, on terms and conditions prescribed by Statutes and shall be eligible for reappointment for similar term or such shorter term as the Board may decide.

(3) The Rector shall be the Chief Executive Officer of the University, responsible for all administrative and academic functions of the University, for ensuring that the provisions of the Act, Statutes, Regulations and Rules are faithfully observed, in order to promote the general efficiency and good order of the University. The Rector shall have all powers prescribed for this purpose, including administrative control over the officers, teachers and other employees of the University; in particular, he shall,-

- (a) oversee, monitor and supervise all academic and training activities, including examinations and applied research to ensure that proper academic standards are maintained;
- (b) exercise administrative control over the academic and administrative staff employed by the University including their recruitment, contracts and retirement.

- (c) submit the plans of work and budget estimates of the University for the approval of the Board;
 - (d) direct the activities connected with execution of programmes for instruction, training, research, demonstration and services, and authorise expenditure provided for in the budget as approved by the Board;
 - (e) make appointments of Professors, Teachers, officers and members of the staff of the University and other persons on regular basis in accordance with the policies and procedures approved by the Board and prescribed manner so as to ensure the highest intellectual and moral qualities in the persons appointed;
 - (f) appoint, subject to the approval of the Board, on contract, Professors, Teachers, officers and members of the staff of the University and such other persons as may be necessary for a period not exceeding three years in the prescribed manner;
 - (g) submit to the Board, in accordance with the prescribed rules, reports on the activities of the University and the execution of the plans of works;
 - (h) prepare and revise from time to time statutes, policies and regulations with the approval of the Board for the efficient and effective operations of the University;
 - (i) to suspend, punish and remove from service officers, teachers and other employees of the University, in accordance with prescribed procedure, except those appointed by or with the approval of the Board;
 - (j) to delegate, subject to such conditions as may be prescribed, any of his powers under this Act to an officer or officers of the University; and
 - (k) to exercise and perform such other powers and functions as may be prescribed;
- (4) The Rector shall present an annual report before the Board within three months of the close of the academic year. The annual report shall present such information as regards the academic year under review as may be prescribed, including disclosure of all relevant facts pertaining to,-
- (a) Academics;
 - (b) Research;
 - (c) Administration; and
 - (d) Finances.

11. Appointment and Removal of the Rector. - (1) The Rector shall be appointed by the Board on the recommendations made by the Search Committee in the following manner:-

- (a) the Search Committee for the appointment of Rector shall be constituted by the Chairman from within the Board of Governors;
- (b) the Search Committee shall recommend a panel of three persons, in order of priority for appointment as Rector:

Provided that the Chairman Board may decline to appoint any of the three persons recommended and seek recommendation of a fresh panel;

- (c) the Board shall appoint Rector out of the recommended panel; and
- (d) the Search Committee shall remain in existence till such time that the appointment of Rector has been notified.

(2) The Board may, recommend to the Chairman the removal of the Rector on the ground of inefficiency, moral turpitude or physical or mental incapacity or gross misconduct, including misuse of position for personal advantage of any kind:

Provided further that prior to the removal of the Rector, the Rector shall be given an opportunity of being heard.

(3) A resolution recommending the removal of the Rector shall be submitted to the Chairman forthwith. The Chairman may accept the recommendation and order for the removal of the Rector.

(4) At any time when the office of the Rector is vacant, or the Rector is absent or is unable to perform the functions of his office due to illness or some other cause, the Pro-Rector shall be responsible for the performance of the duties of the Rector.

12. The Pro-Rector. - (1) The Chairman shall appoint a person having engineering qualifications and requisite experience to effectively assist Rector as his deputy in ensuring and managing the disciplined educational environment of the University to be the Pro-Rector, on such terms and conditions as may be prescribed.

(2) Pro-Rector shall hold office for a term of four years and shall be eligible for re-appointment for a similar term or such shorter terms as the Board may decide.

(3) The Pro-Rector shall assist the Rector in all matters of the University including academics, finance and administration or as directed by the Rector.

(4) The Pro-Rector shall be full-time officer of the University and assist in implementation of the decisions and policies of the Board and the Rector.

13. Dean. - (1) The Board shall appoint a person having PhD in the relevant discipline and experience to head the Faculty to be the Dean.

(2) A Dean shall hold office for a term of four years and shall be eligible for reappointment for similar term or such shorter terms, as the Board may determine.

(3) The Dean shall have an overall responsibility for the academic, and education programmes of the faculty, under the overall directions of Rector.

14. Director Skills Development Department. - (1) The Board shall appoint a person having engineering qualifications and practical experience as prescribed, necessary to exercise proper technical control of Skills Development in the Constituent or Affiliated Institutes and undertake meaningful examinations and assessment, to ensure that desired academic and training standards are maintained.

(2) The Director shall hold office for a term of four years and shall be eligible for re-appointment for a similar term or such shorter terms as the Board may determine.

(3) The Director Skills Development Department may establish sub-offices in Constituent or Affiliated Institutes, as deemed necessary, for technical control, conduct

of training, examinations and assessments with the approval of the Board, as prescribed.

15. Director-General Commercial and Marketing. - (1) The Board shall appoint a person qualified and experienced in marketing and effective management of Career Advisory Centre, as prescribed, necessary for the provision of trained skilled manpower to industry and Government and Non-Government organizations, to be the Director-General Commercial and Marketing.

(2) The Director-General Commercial and Marketing shall hold office for a term of four years and shall be eligible for re-appointment for similar term or such shorter terms, as the Board may determine.

(3) The Director-General Commercial and Marketing shall be responsible to the Board and the Rector for,-

- (a) developing linkages with industries, overseas Pakistanis and Government or Non-Government Organizations to remain in step with industrial and market needs of skilled manpower;
- (b) establishment of Career Advisory Centre and provision of skilled and technically qualified manpower to industry, market, overseas, private and government organizations;
- (c) facilitating individuals and groups to establish entrepreneurship or enterprises in concert with financial lenders etc;
- (d) establishment of Technology Parks co-located with the University or any other place as deemed feasible; and
- (e) establishing Specialized Villages in the industrial hubs.

16. Authorities. - The following shall be the authorities of the University, namely:-

- (a) Board of Governors;
- (b) Syndicate;
- (c) Academic Council; and
- (d) such other authorities as may be constituted by the Board.

17. The Board of Governors. - (1) The general supervision and control of the affairs of the University, and the power to lay down the policies of the University shall vest in the Board of Governors, and shall consist of,-

- (a) Chairman of the Board of Governors;
- (b) Director-General Joint Staff, Joint Staff Headquarters;
- (c) Inspector General Training and Evaluation;
- (d) Engineer-in- Chief;
- (e) Principal Staff Officers of General Headquarters as designated by the Chief of the Army Staff;
- (f) Deputy Chief of Naval Staff (Training), Naval Headquarters;
- (g) Deputy Chief of Air Staff (Training), Air Headquarters;
- (h) Chairman, Higher Education Commission;
- (i) Secretary, Ministry of Planning, Development and Reforms;

- (j) Secretary, Ministry of Science and Technology;
- (k) Secretary, Ministry of Finance;
- (l) Secretary, Ministry of Federal Education and Professional Training;
- (m) Secretary, Ministry of Industries and Production;
- (n) Chairman Pakistan Engineering Council;
- (o) Chairman National Technology Council;
- (p) Rector;
- (q) Pro-Rector;
- (r) one representative each from Industry and Academia (to be nominated by the Chairman Board); and
- (s) such other members recommended by the Board and authorised by the Chairman Board.

(2) Registrar shall be the Secretary of the Board.

(3) The Chairman may, in consultation with the Board, appoint eminent Technologist, Engineer, Scientist or Educationist, as additional member of the Board.

(4) The existence of a vacancy in, or defect in the constitution of the Board, shall not invalidate any act or proceedings of the Board.

(5) The Board may direct any officer, member of faculty or any other person to be in attendance during all or any of its meetings.

(6) Without prejudice to the generality of the provisions of sub-section (1), the Board shall exercise and perform the powers and functions hereinafter specified, namely:-

- (a) hold, control and administer the property, funds and resources of the University and to borrow or raise money for the purposes of the university upon such security as may be required;
- (b) formulate or approve the principles, policies and plans governing the activities and operations of the University so as to ensure that the academic staff enjoy academic freedom in their research and educational work;
- (c) prepare or have prepared and revised from time to time Statutes and regulations for the efficient and effective operation of the University;
- (d) review and approve the creation of any standing component of the University, such as faculties, and councils and other administrative bodies necessary to assist or improve the working of the University;
- (e) approve the plans of work and annual budget of the University submitted by the Treasurer, the budget being based on the budget prepared and submitted by the constituent or affiliated institutes;
- (f) seek, and consider reports submitted by the officers of the University relating to the activities of the University and the execution of the plans of work and to direct the Rector to submit reports relating to any matter specified by the Board.

- (g) create such academic or administrative posts as it may consider necessary for the purpose of the University and to approve appointments to such of these posts as it may specify, including the posts of Deans, Head of Departments, Directors, Principals, Professors, Associate Professors, Assistant Professors, Teachers, Lecturers and Demonstrators;
- (h) select, recruit, contract and appoint all administrative and academic staff of the University;
- (i) fix the scales of pay, allowances and honoraria for all the staff, both academic and administrative, commensurate with their qualification and experience, in order to attract the best talent from within and outside Pakistan for the University, and Constituent Institutes;
- (j) undertake responsibility for the financial integrity of the University, including responsibility for ensuring effectiveness of its future operations and their continuity and the preservation of the autonomy of the University;
- (k) approve all affiliations and other similar agreements through which colleges, institutions or individuals may become associated with the University within Pakistan and abroad;
- (l) appoint from amongst its members such committees or sub-committees as may in the opinion of the Board lead to its more efficient and effective operations;
- (m) take all such initiatives as it may consider necessary or desirable for the efficient and effective management and functioning of the University.
- (n) to consider the drafts of Statutes and Regulations proposed by the Syndicate and the Academic Council and deal with them in the manner as provided for in the section 27 and 28 as the case may be;

Provided that the Board may frame a Statute or Regulation on its own initiative and approve it after calling for the advice of the Syndicate or the Academic Council as the case may be;

- (o) to annul by order in writing the proceedings of any Authority or officer if the Board is satisfied that such proceedings are not in accordance with the provisions of the Act, Statutes or Regulations after calling upon such Authority or officer to show cause why such proceedings should not be annulled; and
- (p) to remove any person from the membership of any Authority if such person, -
 - (i) has become of unsound mind;
 - (ii) has become incapacitated to function as member of such Authority;
 - (iii) has been guilty of misconduct, including use of position for personal advantage of any kind, or gross inefficiency in performance of functions; or

- (iv) has been convicted by a court of law for an offence involving moral turpitude;
- (7) The Board shall lay down its own rules of procedures and may amend or modify them from time to time.
- (8) The Board may delegate all or any of its powers and functions to a committee, sub-committee, the Rector or to the Pro-Rector.
- (9) The Chairman may constitute committee comprising members of the Board for suggesting policies to ensure better Governance of the University and quality of academics.

18. Meetings of the Board etc. - (1) The Board shall meet at least twice during a year for regular or scheduled meetings and may meet at any other time at which a special meeting thereof may be called by the Chairman.

(2) Not less than ten clear days' notice of a special meeting shall be given to the members of the Board and the agenda of the meeting shall be restricted to the matters specified in the agenda to be annexed to such notice.

(3) The quorum for a meeting of the Board shall not be less than fifty percent of its members.

19. The Syndicate. - (1) The Syndicate shall comprise the following members, namely:-

- (a) the Rector, who shall be its Chairperson;
- (b) Pro-Rector;
- (c) the Deans of the Faculties of the University;
- (d) Representative of National Technology Council;
- (e) Principals of the Constituent and Affiliated Institutes;
- (f) Director Skills Development Department;
- (g) Director-General Commercial and Marketing;
- (h) the Registrar, who shall be the Secretary of Syndicate;
- (i) the Treasurer;
- (j) the Controller of Examinations, and
- (k) such other members as approved by the Board.

(2) The Syndicate may include any other person as member of the Syndicate as it may deem appropriate.

(3) The Syndicate shall deliberate on various aspects related to the functioning of the University and recommend specific measures to the Board for approval and shall, in particular,-

- (a) delineate priorities for education, training and research;
- (b) recommend allocation of education, training and research funds to the Institutes;
- (c) guide and direct the Academic Council on all matters relating to the academic or training, including syllabi and duration of various courses, diplomas and degrees;

- (d) recommend disciplines for skills development, academic studies and training and help in creation of necessary infrastructure for the same;
 - (e) help induct highly competent technical talent into the faculty of each institute to enhance the quality of skills, education, training and research;
 - (f) lay down guidelines for proper and efficient conduct of examination at the Institutes;
 - (g) recommend such measures which would foster and enhance interaction and collaboration between the University, its institutes and the existing national and international organizations /fora, institutions and research centres, the industrial and market forums;
 - (h) workout and propose affiliation measures with foreign universities and institutions of repute;
 - (i) decide methods and strategies in order to ensure the most effective skills and technology programmes; and
 - (j) coordinate with relevant Government departments, organizations, Universities, Higher Education Commission, Pakistan Engineering Council and National Technology Council;
- (4) The quorum for a meeting of the Syndicate shall be one-half of the total number of members, a fraction being counted as one.
- (5) The Syndicate shall meet at least once in each quarter of the year.

20. Powers and duties of the Syndicate. – (1) The Syndicate shall be the executive body of the University and shall, subject to the provisions of the Act and the Statutes, exercise general supervision over the affairs and management of the University.

(2) Without prejudice to the generality of the foregoing powers and subject to the provisions of the Act, the Statutes and directions of the Board, the Syndicate shall have the following power, namely: –

- (a) to consider the annual report, the annual and revised budget estimates and to submit these to the Board;
- (b) to transfer and accept transfer of movable property on behalf of the University;
- (c) to enter into, modify, carry out and cancel contracts on behalf of the University;
- (d) to cause proper books of account to be kept for all sums of money received and expended by the University and for the assets and liabilities of the University;
- (e) to invest any money belonging to the University including any unapplied income in any of the securities described in section 20 of the Trusts Act, 1882 (Act II of 1882), or in the purchase of immovable property or in such other manner, as it may prescribe, with the like power of varying such investments;

- (f) to receive and manage any property transferred and grants, bequests, trust, gifts, donations, endowments and other contributions made to the University;
- (g) to administer any funds placed at the disposal of the University for specified purposes;
- (h) to provide the buildings, libraries, premises, furniture, apparatus, equipment and other means required for carrying out the work of the University;
- (i) to establish and maintain halls of residence and hostels or approve or license hostels or lodgings for the residence of students;
- (j) to recommend to the Board affiliation or disaffiliation of colleges;
- (k) to recommend to the Board admission of educational institutions to the privileges of the University and withdraw such privileges;
- (l) to arrange for the inspection of colleges and the departments;
- (m) to institute Professorships, Associate Professorships, Assistant Professorships, Lectureships, and other teaching posts or to suspend or to abolish such posts;
- (n) to create, suspend or abolish such administrative or other posts as may be necessary;
- (o) to prescribe the duties of officers, teachers and other employees of the University;
- (p) to report to the Board on matters with respect to which it has been asked to report;
- (q) to appoint members to various Authorities in accordance with the provisions of the Act;
- (r) to propose drafts of Statutes for submission to the Board;
- (s) to approve the Rules proposed by the Authorities and the other bodies of the University;
- (t) to regulate the conduct and discipline of the students of the University;
- (u) to take actions necessary for the good administration of the University in general and to this end exercise such powers as are necessary;
- (v) to delegate any of its powers to any Authority or officer or a committee; and
- (w) to perform such other functions as have been assigned to it by the provisions of the Act or may be assigned to it by the Statutes.

21. Academic Council. - (1) There shall be an Academic Council of the University consisting of the following, namely:-

- (a) the Rector, who shall be its Chairperson;
- (b) the Dean of Faculties and such Heads of departments as may be prescribed;
- (c) five members representing the departments, institutes and the constituent colleges to be elected in the manner prescribed by the Board;

- (d) two Principals each of Constituent and Affiliated institutes;
 - (e) five Professors including Emeritus Professors;
 - (f) the Registrar;
 - (g) the Controller of Examinations, academics and research;
 - (h) the Librarian;
 - (i) any other Professional, Technologist, Educationist as co-opted member, approved by Syndicate; and
 - (j) Controller Examinations, Academics and Research who shall be the Secretary of the Council.
- (2) The Board shall appoint the members of the Academic Council, other than the ex-officio and the elected members, on the recommendation of the Rector:
- (3) Members of the Academic Council shall hold office for three years.
- (4) The Academic Council shall meet at least once in each quarter.
- (5) The quorum for meetings of the Academic Council shall be one half of the total number of members, a fraction being counted as one.
- (6) The Academic Council shall act as an advisory as well as an implementing body for the decisions of the Syndicate pertaining to the Academics.
- (7) The Academic Council shall also help the Rector in evaluating, proposing and coordinating research and development projects at respective institutes.

22. Powers and functions of the Academic Council. – (1) The Academic Council shall be the principal academic body of the University and shall, subject to the provisions of the Act and the Statutes, have the power to lay down proper standards of instruction, research and examinations and to regulate and promote the academic life of the University and the colleges.

(2) Without prejudice to the generality of the foregoing powers, and subject to the provisions of this Act and the Statutes, the Academic Council shall have the power to,–

- a) approve the policies and procedures pertaining to the quality of academic programmes;
- b) approve academic programmes;
- c) approve the policies and procedures pertaining to student related functions including admissions, expulsions, punishments, examinations and certification;
- d) approve the policies and procedures assuring quality of teaching and research;
- e) recommend the policies and procedures for affiliation of other educational institutions;
- f) propose to the Syndicate schemes for the constitution and organization of Faculties, teaching departments and boards of studies;
- g) appoint paper setters and examiners for all examinations of the University after receiving panels of names from the relevant authorities;

- h) institute programmes for the continued professional development of University Teachers at all levels;
- i) recognize the examinations of other Universities or examining bodies as equivalent to the corresponding examinations of the University;
- j) regulate the award of studentships, scholarships, exhibitions, medals and prizes;
- k) frame Regulations for submission to the Board;
- l) prepare an annual report on the academic performance of the University; and
- m) perform such functions as may be prescribed by Regulations.

23. Appointment of Committees by certain Authorities. - (1) The Board, the Syndicate, the Academic Council and other Authorities may, from time to time, appoint such standing, special or advisory committees, as they may deem fit and may place on such committee persons who are not members of the Authorities appointing the Committees.

(2) The constitutions, functions and powers of the Authorities for which no specific provision has been made in this Act shall be such as may be prescribed by Statutes or Regulations.

24. Academic and Administrative Staff. - The Academic and administrative staff of the University shall be selected with a view to achieving its stated objectives and the basic criteria for their selection shall be the highest standards of competence, integrity and efficiency.

25. University Funds, Audit and Accounts. - (1) The University shall have a Fund to which shall be credited its income from fees, charges, donations, trusts, bequests, endowments, contributions, grants, proportionate budget and annual grants from the Government, grants from Higher Education Commission, assistance from international agencies, income from sale of royalties or publications, sponsorships from any sources and fund raising initiatives and income from any other sources and which shall be under the control of the Board.

(2) The contributions to University Endowment Fund can be in cash or in kind.

(3) Capital and recurrent expenditure of the University shall be met from the allocation made by the Board out of the University Fund;

(4) No contribution, donation or grant which may directly or indirectly involve any immediate or subsequent financial liability for the University, or which may involve an activity not included in its programs for the time being, shall be accepted without prior approval of the Board.

(5) The accounts of the University shall be maintained in such form and manner as may be prescribed and shall be audited each year within six months of the closing of the financial year of the University.

(6) The accounts, together with the report of the auditor thereon, shall be submitted to the Board for approval.

(7) The auditor's report shall certify that the auditor has complied with the standards

of audit and certification laid down by the Institute of Chartered Accountants of Pakistan.

(8) The teaching departments, constituent colleges/institutes and all other bodies designated as such by the Syndicate in terms of Statutes shall be independent cost centers of the University with authority vested in the head of each cost center to sanction expenditure out of the budget allocated to it. Provided that re-appropriation from one head of expenditure to another may be made by the head of a cost center in accordance with and to the extent prescribed by the Statutes.

(9) All funds generated by a teaching department, constituent college or other unit of the University through consultancy, research or other provision of service shall be made available without prejudice to the budgetary allocation otherwise made, after deduction of overheads in the manner and to the extent prescribed by Statute, to the teaching department, constituent college or other unit for its development. A part of the funds so generated may be shared with the University Teachers or researchers incharge of the consultancy, research or service concerned in the manner and to the extent prescribed by Statute.

(10) No expenditure shall be made from the funds of the University, unless a bill for its payments has been issued by the head of the cost center concerned in accordance with the relevant statutes and the Treasurer has verified that the payment is provided for in the approved budget of the cost center, subject to the authority to re-appropriate available to the head of the cost center.

(11) Provision shall be made for an internal audit of the finances of the University.

(12) Without prejudice to the requirement of audit by an auditor appointed by Government in accordance with the provisions of any other law in force, the annual audited statement of accounts of the University shall be prepared in conformity with the Generally Accepted Accounting Principles (GAAP) by a reputed firm of chartered accountants and signed by the Treasurer. The annual audited statement of accounts so prepared shall be submitted to the Auditor General of Pakistan for his observations.

(13) The observations of the Auditor General of Pakistan, if any, together with such annotations as the Treasurer may make, shall be considered by the Syndicate and shall be placed before the Board within six months of closing of the financial year.

26. Pension, insurance, gratuity, provident fund and benevolent fund. - (1) The University shall constitute for the benefit of its officers, professors, lecturers, teachers and other employees in such manner and subject to such conditions as may be prescribed such pension, insurance, gratuity, provident fund and benevolent fund and other welfare scheme, as it may deem necessary.

(2) Where any provident fund has been constituted under this Act, the provisions of the Provident Fund Act 1925 (XIX of 1925), shall apply to such fund as if it were the Government Provident Fund.

27. Statutes. - (1) Subject to the provisions of this Act, Statutes to be published in official Gazette may be made to regulate or prescribe all or any of the following matters, namely:-

- (a) contents of and the manner in which the annual report to be presented by the Rector before the Board shall be prepared;
 - (b) University fees and other charges;
 - (c) constitution of any pension, insurance, gratuity, provident funds and benevolent fund for University employees;
 - (d) scale of pay and other terms and conditions of service of officers, teachers and other University employees;
 - (e) maintenance of the register of registered graduates;
 - (f) affiliation and dis-affiliation of educational institutions and related matters;
 - (g) admission of educational institutions to the privileges of the University and the withdrawal of such privileges;
 - (h) the establishment of Faculties, departments, institutes, colleges and other academic divisions;
 - (i) powers and duties of Officers and Teachers;
 - (j) conditions under which the University may enter into arrangements with other institutions or with public bodies for purposes of research and advisory services;
 - (k) conditions for appointment of Emeritus Professors and award of honorary degree;
 - (l) efficiency and discipline of University employees;
 - (m) the constitution and procedure to be followed by Representation Committees in carrying out functions in terms of this Act;
 - (n) the constitution and procedure to be followed by the Search Committee for appointment of the Rector;
 - (o) constitution, functions and powers of the Authorities of the University; and
 - (p) all other matters which by this Act are to be or may be prescribed or regulated by Statutes.
- (2) Draft of the statutes shall be proposed by the Syndicate for approval by the Board, which may approve them or refer them back for reconsideration.
- (3) No statute shall be valid until it has been approved by the Board.

28. Regulations. - (1) Subject to the provisions of this Act and the Statutes, the Academic Council may make regulations to be published in the official Gazette, for all or any of the following matters, namely:-

- (a) courses of study for degrees, diplomas and certificates of the University;
- (b) admission and expulsion of students to and from the University;
- (c) conditions under which students shall be admitted to the courses and the examinations of the University and shall become eligible for the award of degrees, diplomas and certificates;
- (d) conduct of examinations;
- (e) conditions under which a person may carry on independent research to

entitle him to a degree;

- (f) institution of fellowships, scholarships, exhibitions, medals and prizes;
- (g) use of the Library;
- (h) formation of Faculties, departments and board of studies; and
- (i) other matters which by the Act or the Statutes are to be or may be prescribed by Regulations.

(2) The Regulations shall be approved by the Board on recommendations of the Academic Council.

(3) No regulation shall be valid until it has been approved by the Board.

29. Amendment and repeal of Statutes and Regulations. - The procedure for adding to, amending or repealing the Statutes and the Regulations shall be the same as that prescribed respectively for framing or marking Statutes and Regulations.

30. Rules. - (1) The Authorities and the other bodies of the University may make Rules, consistent with the Act, Statutes or Regulations to regulate any matter relating to the affairs of the University which has not been provided for by the Act or that as not required to be regulated by the Statutes or Regulations.

(2) Rules shall become effective upon approval by the Syndicate.

31. Indemnity and bar of Jurisdiction. - (1) No suit, prosecution or other legal proceedings shall lie against any person or authority for anything which is in good faith done or intended to be done under this Act.

(2) No decision taken, or act or thing done, by the Chairman Board, Rector or the Board shall be called in question before any court or other authority.

32. Removal of Difficulties. - (1) If any question arises as to the interpretation of the provisions of the Act, it shall be placed before the Chancellor through the Ministry, whose decision thereon will be final.

(2) If any difficulty arises in giving effect to any provision of this Act, the Chancellor may make such directions, after obtaining the views of the Board, not inconsistent with the provisions of the Act, as may appear to it to be necessary for the purpose of removing such difficulty.

(3) Where this Act makes any provision for anything to be done but no provision or no sufficient provision has been made with respect to the authority by whom, or the time at which, or the manner in which, it shall be done, then, it shall be done by such authority, at such time, or in such manner as the Chancellor may direct, after obtaining the views of the Board.

STATEMENT OF OBJECTS AND REASONS

Technical manpower is the backbone and driving force for the economic development of a nation. In economically developed countries, knowledge based and technological education is therefore, accorded particular importance. However, in Pakistan, technological education sector has generally remained ignored and under developed. It is a well-known fact that the non-availability of well-trained human resource in the technical fields, is seriously retarding our industrial growth. The situation is accentuated by the lack of recognition and virtual non-existence of the state of the art, higher education stream in the realm of technologies. In this backdrop, it has been conceptualized that a National University of Technology (NUTECH) be established to redress this deficiency. NUTECH envisions revolutionizing Technological Education Sector by introducing higher education in the technology streams. It shall also regulate and certify technical skill development in affiliated institutes to make it responsive to the current and future needs of the industry and prospective opportunities offered by China Pakistan Economic Corridor. Establishment of NUTECH, being the first university in the fields of technology has the potential to fill the existing vacuum on the lines of advanced countries, by providing platforms spread all over the country. It would actualize the potentials of the large youth segment of our population, to produce a productive and efficient workforce for the domestic requirements, as well as the export markets.

2. The Bill seeks to achieve the above said objects.

Rana Tanveer Hussain
Federal Minister for Science & Technology
Member-in-Charge

[AS REPORTED BY THE STANDING COMMITTEE]

A
BILL*to set up National University of Technology at Islamabad*

WHEREAS, in view of unprecedented increase in requirement of technical and skilled manpower in all sectors of the economy particularly in industrial and defence sectors and prospects thereof in the twenty-first century, it is expedient to establish a university of technology along with research facilities at the national level for promoting applied research, development and training of a large segment of the youth in the relevant fields and qualifications needed by the economy to ensure knowledge and technology based productivity driven rapid and sustainable economic development;

It is hereby enacted as follows:-

1. Short title and commencement.- (1) This Act may be called the National University of Technology Act, 2017.

(2) It shall come into force at once.

2. Definitions.- In this Act, unless there is anything repugnant in the subject or context,-

- (i) "**Academic Council**" means the Academic Council constituted under section 21;
- (ii) "**affiliated college**" means an educational institution affiliated with the University but not maintained or administered by it;
- (iii) "**Authority**" means any of the authorities of the University specified or set up in terms of **section 16**;
- (iv) "**Board**" means the Board of Governors of the University constituted under **section 17**;
- (v) "**campus**" means any infrastructure of the University within country or abroad;
- (vi) "**Commission**" means the Higher Education Commission set up under the Higher Education Commission Ordinance, 2002 (LIII of 2002);
- (vii) "**Chairman**" means the Chairman of the Board;
- (viii) "**Chancellor**" means the Chancellor of the University;
- (ix) "**constituent institute**" means the educational institute maintained and administered by the University at different locations;
- (x) "**convocation**" means the ceremony arranged by the University to award degrees, diplomas and certificates to its graduates;
- (xi) "**Dean**" means the head of a Faculty, the head of an academic body granted the status of Faculty by this Act or by the Statutes or Regulations;
- (xii) "**department**" means a teaching or administrative department maintained and administered or recognized by the University in the prescribed manner;

- (xiii) "**director**" means the head of a department established by the University as prescribed;
- (xiv) "**faculty**" means an administrative and academic unit of the University consisting of one or more departments, as prescribed;
- (xv) "**Government**" means the Federal Government;
- (xvi) "**head of department**" means department head responsible to organize and supervise academic or training activities of a particular wing of the University or any of its constituent institutes;
- (xvii) "**institute**" means an institute, college, school constituted or affiliated with the University;
- (xviii) "**Ministry**" means the Ministry to which business of the University stands allocated;
- (xix) "**prescribed**" means prescribed by statutes, regulations or rules made under this Act;
- (xx) "**principal**" means principal of the institute;
- (xxi) "**Pro-Rector**" means Pro-Rector of the University appointed under section 12;
- (xxii) "**Rector**" means the Rector of the University appointed under section 10;
- (xxiii) "**search committee**" means the search committee set up by the Board under section 11 (1) (a);
- (xxiv) "**statutes, regulations and rules**" means respectively the statutes, the regulations and the rules made under this Act;
- (xxv) "**Syndicate**" means the Syndicate of the University;
- (xxvi) "**teachers**" include professors, associate professors, assistant professors, lecturers and instructors engaged whole time by the University or by a constituent or affiliated college and such other persons as may be prescribed;
- (xxvii) "**skills development department**" means the skills development department established under sub-section (4) of section 3; and
- (xxviii) "**University**" means the National University of Technology established under this Act;

3. Establishment and incorporation of the University.-(1) The National University of Technology shall be established at Islamabad in accordance with the provisions of this Act and shall consist of the following, namely:-

- (a) the Chancellor, the Board, the Rector, the Pro-Rector, the members of Syndicate, the Academic Council, the deans, principals and the directors;
- (b) the members of such other councils, committees as the Board may establish from time to time;
- (c) the members of the Faculties and students of the institutes; and
- (d) such other officers and members of the staff of the University.

(2) The University shall be a body corporate by the name of the National University of Technology, having perpetual succession and a common seal, with power, among others, to acquire, hold and dispose of any property and shall by the said name sue and be sued.

(3) The principal seat of the University shall be at Islamabad and it may set up any number of campuses in Pakistan and abroad as the Board may determine.

(4) Skills development department shall be established to exercise technical control over constituent and affiliated institutes of the University and shall be co-located with the principal seat.

(5) Notwithstanding anything contained in any other law for the time being in force, the University shall have academic, financial and administrative autonomy, including the power to employ officers, teachers and other employees on such terms as may be prescribed, subject to the terms of this Act and the Higher Education Commission Ordinance, 2002 (LIII of 2002).

(6) In particular and without prejudice to the authority granted to the Commission by the law, the Government or an authority or auditor appointed by the Government shall have no power to question the policy underlying the allocation of resources approved by the Board in the annual budget of the University.

4. Purpose, powers and functions of the University.- (1) The purposes of the University shall be the promotion and dissemination of higher education in the realm of engineering technologies, other technologies and management sciences to prepare trained manpower capable of adopting, adapting, developing and upgrading thereby helping in implementation of relevant technologies of required highest standards, with particular emphasis to the national needs of knowledge based economy to provide for policy formulation, instructions, training, research and development, award of certificates, diplomas and degrees, demonstration and service in such branches of technical field as the Board may deem necessary and appropriate.

(2) The University shall be a fully autonomous body with freedom to govern its academic, financial and administrative functions in order to achieve its objectives, in general and in particular freedom to-

- (i) provide for education and scholarship in such branches of knowledge based on industrial and market needs as it may deem fit and to make provision for research, service to society and for the application, advancement and dissemination of knowledge in such manner as it may determine;
- (ii) select and examine students;
- (iii) award certificates, diplomas, degrees and other academic distinctions;
- (iv) provide regulatory framework for constituent and affiliated institutions encompassing policy formulation, registration, examination and award of certificates, diplomas or degrees;
- (v) pursue and coordinate research, evaluation and development;
- (vi) to affiliate and disaffiliate educational institutions under prescribed conditions or associate with other institutions and universities and establish faculties for the better discharge of its functions and responsibilities;
- (vii) inspect colleges and other educational institutions affiliated or seeking affiliation with;
- (viii) decide learning or training or teaching methods and strategies in order to ensure the most effective educational and research programmes;
- (ix) use the financial and other resources allocated to it for the execution of its functions;
- (x) develop linkages with industries, overseas Pakistanis and reputed international technical education universities or institutes to remain in

- step with the demand of the industry, markets and latest advancements in the field;
- (xi) provide for enhancement of capacity of constituent institutes through development of curriculum, infrastructure, laboratories, libraries, teachers training and research and development facilities;
 - (xii) confer in the manner prescribed honorary degrees or other distinctions on persons approved by the Board;
 - (xiii) provide for such instructions for persons not being students of the University as it may determine and to grant certificates and diplomas to such persons;
 - (xiv) confer degrees on persons, who have carried on independent studies and research under prescribed conditions;
 - (xv) accept the examinations passed and the periods of study spent by students of the University at other universities and places of learning as equivalent to such examinations and periods of study in the University as it may determine and to withdraw such acceptance;
 - (xvi) institute Professorships, Associate Professorships, Assistant Professorships, Lectureships, Research Associateships and any other posts, and to appoint persons thereto;
 - (xvii) create posts for teaching, research, extension, administration and other related purposes and to appoint persons thereto;
 - (xviii) institute and award financial assistance to students in need, fellowships, scholarships, exhibitions, bursaries, medals and prizes under prescribed conditions;
 - (xix) establish institutes, faculties, libraries, laboratories, workshops, museums and other centres of learning for the development of teaching and research and to make such arrangements for their maintenance, management and administration as it may determine;
 - (xx) make provisions for research and advisory services and with these objects to enter into arrangements with other institutions or with public and private bodies within Pakistan and abroad under prescribed conditions;
 - (xxi) establish career advisory centre for career counselling and job search services and for provision of skilled and technically qualified manpower to industry, market, overseas, private and government organizations;
 - (xxii) facilitate individuals and groups to establish entrepreneurships, enterprises in coordination with financial institutions and funds etc;
 - (xxiii) help establish technology parks for value addition and high technology sectors co-located with University or any other place as deemed feasible;
 - (xxiv) help establish specialized villages in the industrial hubs;
 - (xxv) enter into, carry out, modify or cancel contracts;
 - (xxvi) receive and manage property transferred and grants, bequests, trusts, gifts, donations, endowments and other contributions made to it and to invest any funds representing such property, grants, bequests, trusts, gifts, donations; endowments or contributions and to convert one kind of property into other, in such manner as prescribed;

- (xxvii) provide for the residence of the students of the University and the colleges, to institute and maintain hall of residence and to approve or license hostels and lodging;
- (xxviii) maintain order, discipline and security on the campuses of the University and the colleges;
- (xxix) promote the extra-curricular and recreational activities of such students and to make arrangements for promoting their health and general welfare;
- (xxx) demand and receive such fees and other charges as it may determine;
- (xxxi) make provision for research, advisory or consultancy services and with these objects to enter into arrangements with other institutions, public or private bodies, commercial and industrial enterprises under prescribed conditions;
- (xxxii) provide for the printing and publication of research and other works;
- (xxxiii) authorise and agree when required by the institutes to the mobility of qualified staff among universities, research organisations and the Government or corporate bodies, provided that the rights and privileges of the staff under this arrangement shall be protected;
- (xxxiv) do all such other acts and things, whether incidental to the powers aforesaid or not, as may be requisite in order to further its objects as a place of education, learning, training, research, development and administration;
- (xxxv) institute programs for the exchange of students and teachers between the University and other universities, educational institutions and research organizations, inside as well as outside Pakistan;
- (xxxvi) maintain linkages with alumni;
- (xxxvii) develop and implement fund-raising plans, and;
- (xxxviii) provide and support the academic development of the faculty of the University.

(3) The principal teaching facilities of the University shall consist of institutes as may be determined by the Board from time to time.

(4) The institutes referred to in sub-section (3) that are in existence at the commencement of this Act shall continue to function under their existing administrative and financial arrangements:

Provided that the examination and other academic or training activities, including research shall be subject to coordination and supervision by the University.

(5) The University may, with the approval of the Board, provide facilities to the representatives of the Commission, Pakistan Engineering Council, National Technology Council or such similar and relevant organisations for visitation to enable them to verify that appropriate academic standards are being maintained by the University.

5. University to be open to all classes, creeds, etc.- (1) The University shall be open to all persons of either sex of whatever religion, race, class, creed, colour or domicile who qualify for admission to the courses of study offered by the University based on the criteria and policy determined by the Board and no such person shall be denied the privileges of the University on the grounds of sex, religion, race, class, creed, colour or domicile.

(2) The University shall institute financial aid programmes for students in need, to the extent considered feasible by the Board given the resources available, so as to enable

admission and access to the University and the various opportunities provided by it to be based on merit rather than ability to pay.

6. Officers of the University.- The following shall be the principal officers of the University, namely:-

- (a) the Chancellor;
- (b) the Chairman;
- (c) the Rector;
- (d) the Pro-Rector;
- (e) the Registrar;
- (f) the Dean;
- (g) the Principal;
- (h) the Directors;
- (i) the Treasurer;
- (j) the Controller of Examination, Academics and Research;
- (k) the head of departments; and
- (l) such other persons as may be prescribed to be the officers of the University.

7. The Chancellor.- (1) The President of the Islamic Republic of Pakistan by virtue of his office shall be the Chancellor of the University.

(2) The Chancellor shall, whenever present, preside over at the convocations of the University and in absence of Chancellor, the Chairman shall preside over at the convocations of the University.

(3) Every proposal to confer an honorary degree shall be subject to confirmation by the Chancellor.

(4) If the Chancellor is satisfied that the proceedings or orders of any authority are not in accordance with the provisions of this Act, the statutes, regulations or the rules and mismanagement with regard to the affairs of the university has occurred, he may, after calling upon such authority to show cause in writing, annul such proceedings or orders.

8. The Ministry.- (1) The Ministry shall be the sponsoring Ministry of University to coordinate, process and approve policies as recommended by the Board and the University.

(2) The Ministry shall facilitate the University in its efforts for collaborations and affiliations with foreign universities and institutions.

(3) For removal of difficulties, if any, Ministry shall process the case for approval of Chancellor.

9. The Chairman.- (1) The Chief of Army Staff shall be the *ex officio* Chairman of the Board of Governors of the University.

(2) The Chairman shall preside the meetings at which business of the University is transacted and when present, preside over at the convocations of the University, in the absence of Chancellor. The Board may request a person of eminence or authorize the Rector to preside over at the convocations of the University, in the absence of Chancellor and Chairman.

(3) If the Chairman is satisfied that serious irregularity or mismanagement with respect to the affairs of the University has occurred, or orders of any authority are not in accordance with the provisions of this Act, the statutes, regulations or the rules, he may, direct that specified proceedings be reconsidered and appropriate action taken within one month of the direction having been issued:

Provided that if the Chairman is satisfied that either no re-consideration has been carried out or the reconsideration has failed to address the concern expressed, he may, after calling upon the concerned authority of the University to show cause in writing, appoint a three-member review

panel to examine and report to the Chairman on the functioning of any authority. The report of the review panel shall be submitted within such time as the Chairman may specify.

10. The Rector.- (1) The Board shall appoint a person, having engineering qualifications and management experience necessary to ensure the disciplined educational environment visualised for the University, to be the Rector.

(2) A Rector shall hold office for a term of four years, on terms and conditions prescribed by statutes and shall be eligible for re-appointment for similar term or such shorter term as the Board may decide.

(3) The Rector shall be the chief executive officer of the University, responsible for all administrative and academic functions of the University, for ensuring that the provisions of this Act, statutes, regulations and rules are faithfully observed, in order to promote the general efficiency and good order of the University. The Rector shall have all powers prescribed for this purpose, including administrative control over the officers, teachers and other employees of the University and in particular, he shall-

- (a) oversee, monitor and supervise all academic and training activities, including examinations and applied research to ensure that proper academic standards are maintained;
- (b) exercise administrative control over the academic and administrative staff employed by the University including their recruitment, contracts and retirement.
- (c) submit the plans of work and budget estimates of the University for the approval of the Board;
- (d) direct the activities connected with execution of programmes for instruction, training, research, demonstration and services, and authorise expenditure provided for in the budget as approved by the Board;
- (e) make appointments of Professors, Teachers, officers and members of the staff of the University and other persons on regular basis in accordance with the policies and procedures approved by the Board and prescribed manner so as to ensure the highest intellectual and moral qualities in the persons appointed;
- (f) appoint, subject to the approval of the Board, on contract, Professors, Teachers, officers and members of the staff of the University and such other persons as may be necessary for a period not exceeding three years in the prescribed manner;
- (g) submit to the Board, in accordance with the prescribed rules, reports on the activities of the University and the execution of the plans of works;
- (h) prepare and revise from time to time statutes, policies and regulations with the approval of the Board for the efficient and effective operations of the University;
- (i) to suspend, punish and remove from service officers, teachers and other employees of the University, in accordance with prescribed procedure, except those appointed by or with the approval of the Board;
- (j) to delegate, subject to such conditions as may be prescribed, any of his powers under this Act to an officer or officers of the University; and

- (k) to exercise and perform such other powers and functions as may be prescribed.

(4) The Rector shall present an annual report before the Board within three months of the close of the academic year. The annual report shall present such information as regards the academic year under review as may be prescribed, including disclosure of all relevant facts pertaining to-

- (a) academics;
- (b) research;
- (c) administration; and
- (d) finances.

11. Appointment and Removal of the Rector.- (1) The Rector shall be appointed by the Board on the recommendations made by the search committee in the following manner, namely:-

- (a) the search committee for the appointment of Rector shall be constituted by the Chairman from within member of the Board;
- (b) the search committee shall recommend a panel of three persons, in order of priority for appointment as Rector:

Provided that the Chairman may decline to appoint any of the three persons recommended and seek recommendation of a fresh panel;

- (c) the Board shall appoint Rector out of the recommended panel; and
- (d) the search committee shall remain in existence till such time that the appointment of Rector has been notified.

(2) The Board may, recommend to the Chairman, the removal of the Rector on the ground of inefficiency, moral turpitude or physical or mental incapacity or gross misconduct, including misuse of position for personal advantage of any kind:

Provided further that prior to the removal of the Rector, the Rector shall be given an opportunity of being heard.

(3) A resolution recommending the removal of the Rector shall be submitted to the Chairman forthwith. The Chairman may accept the recommendation and order for the removal of the Rector.

(4) At any time when the office of the Rector is vacant, or the Rector is absent or is unable to perform the functions of his office due to illness or some other cause, the Pro-Rector shall be responsible for the performance of the duties of the Rector.

12. The Pro-Rector.- (1) The Chairman shall appoint a person having engineering qualifications and requisite experience to effectively assist Rector as his deputy in ensuring and managing the disciplined educational environment of the University to be the Pro-Rector, on such terms and conditions as may be prescribed.

(2) Pro-Rector shall hold office for a term of four years and shall be eligible for re-appointment for a similar term or such shorter terms as the Board may decide.

(3) The Pro-Rector shall assist the Rector in all matters of the University including academics, finance and administration or as directed by the Rector.

(4) The Pro-Rector shall be full-time officer of the University and assist in implementation of the decisions and policies of the Board and the Rector.

13. Dean.- (1) The Board shall appoint a person having Ph.D. in the relevant discipline and experience to head the Faculty to be the Dean.

(2) A Dean shall hold office for a term of four years and shall be eligible for re-appointment for similar term or such shorter terms, as the Board may determine.

(3) The Dean shall have an overall responsibility for the academic and education programmes of the faculty, under the overall directions of Rector.

14. Director skills development department.- (1) The Board shall appoint a person having engineering qualifications and practical experience as prescribed, necessary to exercise proper technical control of skills development in the constituent or affiliated institutes and undertake meaningful examinations and assessment, to ensure that desired academic and training standards are maintained.

(2) The Director shall hold office for a term of four years and shall be eligible for re-appointment for a similar term or such shorter terms as the Board may determine.

(3) The Director skills development department may establish sub-offices in constituent or affiliated institutes, as deemed necessary, for technical control, conduct of training, examinations and assessments with the approval of the Board, as prescribed.

15. Director commercial and marketing.- (1) The Board shall appoint a person qualified and experienced in marketing and effective management of career advisory centre, as prescribed, necessary for the provision of trained skilled manpower to industry and Governmental and non-Governmental organizations, to be the Director commercial and marketing.

(2) The Director commercial and marketing shall hold office for a term of four years and shall be eligible for re-appointment for similar term or such shorter terms, as the Board may determine.

(3) The Director commercial and marketing shall be responsible to the Board and the Rector for-

- (a) developing linkages with industries, overseas Pakistanis and Governmental or non-Governmental organizations to remain in step with industrial and market needs of skilled manpower;
- (b) establishment of career advisory centre and provision of skilled and technically qualified manpower to industry, market, overseas, private and governmental organizations;
- (c) facilitating individuals and groups to establish entrepreneurships or enterprises in concert with financial lenders etc;
- (d) establishment of technology parks co-located with the University or any other place as deemed feasible; and
- (e) establishing specialized villages in the industrial hubs.

16. Authorities.- The following shall be the authorities of the University, namely:-

- (a) Board of Governors;
- (b) Syndicate;
- (c) Academic Council; and
- (d) such other authorities as may be constituted by the Board.

17. The Board of Governors.- (1) The general supervision and control of the affairs of the University and the power to lay down the policies of the University shall vest in the Board of Governors, which shall consist of-

- (a) Chairman of the Board of Governors;
- (b) Director-General Joint Staff, Joint Staff Headquarters;
- (c) Inspector General Training and Evaluation;
- (d) Engineer-in- Chief;

- (e) Principal Staff Officers of General Headquarters as designated by the Chief of the Army Staff;
- (f) Deputy Chief of Naval Staff (Training), Naval Headquarters;
- (g) Deputy Chief of Air Staff (Training), Air Headquarters;
- (h) Chairman, Higher Education Commission;
- (i) Secretary of the Division to which subject of planning and development stands allocated;
- (j) Secretary of the Division to which subject of science and technology stands allocated;
- (k) Secretary, Finance Division;
- (l) Secretary of the Division to which subject of education and professional training stands allocated;
- (m) Secretary of the Division to which subject of industries and production stands allocated;
- (n) Chairman Pakistan Engineering Council;
- (o) Chairman National Technology Council;
- (p) Rector;
- (q) Pro-Rector;
- (r) one representative each from industry and academia, to be nominated by the Chairman; and
- (s) such other members recommended by the Board and authorised by the Chairman.

(2) Registrar shall be the Secretary of the Board.

(3) The Chairman may, in consultation with the Board, appoint eminent technologist, engineer, scientist or educationist, as additional member of the Board.

(4) The existence of a vacancy in, or defect in the constitution of, the Board shall not invalidate any act or proceedings of the Board.

(5) The Board may direct any officer, member of faculty or any other person to be in attendance during all or any of its meetings.

(6) Without prejudice to the generality of the provisions of sub-section (1), the Board shall exercise and perform the powers and functions hereinafter specified, namely:-

- (a) hold, control and administer the property, funds and resources of the University and to borrow or raise money for the purposes of the University upon such security as may be required;
- (b) formulate or approve the principles, policies and plans governing the activities and operations of the University so as to ensure that the academic staff enjoy academic freedom in their research and educational work;
- (c) prepare or have prepared and revised from time to time statutes and regulations for the efficient and effective operation of the University;
- (d) review and approve the creation of any standing component of the University, such as faculties and councils and other administrative bodies necessary to assist or improve the working of the University;
- (e) approve the plans of work and annual budget of the University submitted by the Treasurer, the budget being based on the budget prepared and submitted by the constituent or affiliated institutes;

- (f) seek and consider reports submitted by the officers of the University relating to the activities of the University and the execution of the plans of work and to direct the Rector to submit reports relating to any matter specified by the Board;
- (g) create such academic or administrative posts as it may consider necessary for the purpose of the University and to approve appointments to such of these posts as it may specify, including the posts of Deans, head of departments, Directors, Principals, professors, associate professors, assistant professors, teachers, lecturers and demonstrators;
- (h) select, recruit, contract and appoint all administrative and academic staff of the University;
- (i) fix the scales of pay, allowances and honoraria for all the staff, both academic and administrative, commensurate with their qualification and experience, in order to attract the best talent from within and outside Pakistan for the University and constituent institutes;
- (j) undertake responsibility for the financial integrity of the University, including responsibility for ensuring effectiveness of its future operations and their continuity and the preservation of the autonomy of the University;
- (k) approve all affiliations and other similar agreements through which colleges, institutions or individuals may become associated with the University within Pakistan and abroad;
- (l) appoint from amongst its members such committees or sub-committees as may in the opinion of the Board lead to its more efficient and effective operations;
- (m) take all such initiatives as it may consider necessary or desirable for the efficient and effective management and functioning of the University;
- (n) to consider the drafts of Statutes and Regulations proposed by the Syndicate and the Academic Council and deal with them in the manner as provided for in the section 27 and 28 as the case may be:

Provided that the Board may frame a Statute or Regulation on its own initiative and approve it after calling for the advice of the Syndicate or the Academic Council as the case may be;

- (o) to annul by order in writing the proceedings of any Authority or officer if the Board is satisfied that such proceedings are not in accordance with the provisions of the Act, Statutes or Regulations after calling upon such Authority or officer to show cause why such proceedings should not be annulled; and
- (p) to remove any person from the membership of any Authority if such person, -
 - (i) has become of unsound mind;
 - (ii) has become incapacitated to function as member of such Authority;
 - (iii) has been guilty of misconduct, including use of position for personal advantage of any kind, or gross inefficiency in performance of functions; or
 - (iv) has been convicted by a court of law for an offence involving moral turpitude.

(7) The Board shall lay down its own rules of procedures and may amend or modify them from time to time.

(8) The Board may delegate all or any of its powers and functions to a committee, sub-committee, the Rector or to the Pro-Rector.

(9) The Chairman may constitute committees comprising members of the Board for suggesting policies to ensure better governance of the University and quality of academics.

18. Meetings of the Board etc.- (1) The Board shall meet at least twice during a year for regular or scheduled meetings and may meet at any other time at which a special meeting thereof may be called by the Chairman.

(2) Not less than ten clear days' notice of a special meeting shall be given to the members of the Board and the agenda of the meeting shall be restricted to the matters specified in the agenda to be annexed to such notice.

(3) The quorum for a meeting of the Board shall not be less than fifty percent of its members.

19. The Syndicate.- (1) The Syndicate shall comprise the following members, namely:-

- (a) the Rector, who shall be its Chairperson;
- (b) Pro-Rector;
- (c) the Deans of the faculties of the University;
- (d) representative of National Technology Council;
- (e) Principals of the constituent and affiliated institutes;
- (f) Director skills development department;
- (g) Director commercial and marketing;
- (h) the Registrar, who shall be the Secretary of Syndicate;
- (i) the Treasurer;
- (j) the Controller of Examinations; and
- (k) such other members as approved by the Board.

(2) The Syndicate may include any other person as member of the Syndicate as it may deem appropriate.

(3) The Syndicate shall deliberate on various aspects related to the functioning of the University and recommend specific measures to the Board for approval and shall, in particular,-

- (a) delineate priorities for education, training and research;
- (b) recommend allocation of education, training and research funds to the Institutes;
- (c) guide and direct the Academic Council on all matters relating to the academic or training, including syllabi and duration of various courses, diplomas and degrees;
- (d) recommend disciplines for skills development, academic studies and training and help in creation of necessary infrastructure for the same;
- (e) help induct highly competent technical talent into the faculty of each institute to enhance the quality of skills, education, training and research;
- (f) lay down guidelines for proper and efficient conduct of examination at the Institutes;
- (g) recommend such measures which would foster and enhance interaction and collaboration between the University, its institutes

- and the existing national and international organizations /fora, institutions and research centres, the industrial and market forums;
- (h) workout and propose affiliation measures with foreign universities and institutions of repute;
- (i) decide methods and strategies in order to ensure the most effective skills and technology programmes; and
- (j) coordinate with relevant Government departments, organizations, Universities, Higher Education Commission, Pakistan Engineering Council and National Technology Council;
- (4) The quorum for a meeting of the Syndicate shall be one-half of the total number of members, a fraction being counted as one.
- (5) The Syndicate shall meet at least once in each quarter of a year.

20. Powers and duties of the Syndicate.— (1) The Syndicate shall be the executive body of the University and shall, subject to the provisions of the Act and the statutes, exercise general supervision over the affairs and management of the University.

(2) Without prejudice to the generality of the foregoing powers and subject to the provisions of this Act, the statutes and directions of the Board, the Syndicate shall have the following powers, namely: —

- (a) to consider the annual report, the annual and revised budget estimates and to submit these to the Board;
- (b) to transfer and accept transfer of movable property on behalf of the University;
- (c) to enter into, modify, carry out and cancel contracts on behalf of the University;
- (d) to cause proper books of account to be kept for all sums of money received and expended by the University and for the assets and liabilities of the University;
- (e) to invest any money belonging to the University including any unapplied income in any of the securities described in section 20 of the Trusts Act, 1882 (Act II of 1882), or in the purchase of immovable property or in such other manner, as it may prescribe, with the like power of varying such investments;
- (f) to receive and manage any property transferred and grants, bequests, trust, gifts, donations, endowments and other contributions made to the University;
- (g) to administer any funds placed at the disposal of the University for specified purposes;
- (h) to provide the buildings, libraries, premises, furniture, apparatus, equipment and other means required for carrying out the work of the University;
- (i) to establish and maintain halls of residence and hostels or approve or license hostels or lodgings for the residence of students;
- (j) to recommend to the Board affiliation or disaffiliation of colleges;
- (k) to recommend to the Board admission of educational institutions to the privileges of the University and withdraw such privileges;
- (l) to arrange for the inspection of colleges and the departments;

- (m) to institute professorships, associate professorships, assistant professorships, lectureships and other teaching posts or to suspend or to abolish such posts;
- (n) to create, suspend or abolish such administrative or other posts as may be necessary;
- (o) to prescribe the duties of officers, teachers and other employees of the University;
- (p) to report to the Board on matters with respect to which it has been asked to report;
- (q) to appoint members to various Authorities in accordance with the provisions of the Act;
- (r) to propose drafts of statutes for submission to the Board;
- (s) to approve the rules proposed by the Authorities and the other bodies of the University;
- (t) to regulate the conduct and discipline of the students of the University;
- (u) to take actions necessary for the good administration of the University in general and to this end exercise such powers as are necessary;
- (v) to delegate any of its powers to any Authority or officer or a committee; and
- (w) to perform such other functions as have been assigned to it by the provisions of this Act or may be assigned to it by the statutes.

21. Academic Council.- (1) There shall be an Academic Council of the University consisting of the following, namely:-

- (a) the Rector, who shall be its Chairperson;
- (b) the Dean of faculties and such heads of departments as may be prescribed;
- (c) five members representing the departments, institutes and the constituent colleges to be elected in the manner prescribed by the Board;
- (d) two Principals each of constituent and affiliated institutes;
- (e) five professors including emeritus professors;
- (f) the Registrar;
- (g) the Controller of Examinations, academics and research;
- (h) the Librarian;
- (i) any other professional, technologist, educationist as co-opted member, approved by Syndicate; and
- (j) Controller Examinations, academics and research who shall be the Secretary of the Council.

(2) The Board shall appoint the members of the Academic Council, other than the *ex-officio* and the elected members, on the recommendation of the Rector.

(3) Members of the Academic Council shall hold office for three years.

(4) The Academic Council shall meet at least once in each quarter.

(5) The quorum for meetings of the Academic Council shall be one half of the total number of members, a fraction being counted as one.

(6) The Academic Council shall act as an advisory as well as an implementing

body for the decisions of the Syndicate pertaining to the academics.

(7) The Academic Council shall also help the Rector in evaluating, proposing and coordinating research and development projects at respective institutes.

22. Powers and functions of the Academic Council.— (1) The Academic Council shall be the principal academic body of the University and shall, subject to the provisions of this Act and the statutes, have the power to lay down proper standards of instruction, research and examinations and to regulate and promote the academic life of the University and the colleges.

(2) Without prejudice to the generality of the foregoing powers, and subject to the provisions of this Act and the statutes, the Academic Council shall have the power to—

- (a) approve the policies and procedures pertaining to the quality of academic programmes;
- (b) approve academic programmes;
- (c) approve the policies and procedures pertaining to student related functions including admissions, expulsions, punishments and examinations;
- (d) approve the policies and procedures assuring quality of teaching and research;
- (e) recommend the policies and procedures for affiliation of other educational institutions;
- (f) propose to the Syndicate schemes for the constitution and organization of Faculties, teaching departments and boards of studies;
- (g) appoint paper setters and examiners for all examinations of the University after receiving panels of names from the relevant authorities;
- (h) institute programmes for the continued professional development of University teachers at all levels;
- (i) recognize the examinations of other universities or examining bodies as equivalent to the corresponding examinations of the University;
- (j) regulate the award of studentships, scholarships, exhibitions, medals and prizes;
- (k) frame regulations for submission to the Board;
- (l) prepare an annual report on the academic performance of the University; and
- (m) perform such functions as may be prescribed by regulations.

23. Appointment of committees by certain Authorities.— (1) The Board, the Syndicate, the Academic Council and other Authorities may, from time to time, appoint such standing, special or advisory committees, as they may deem fit and may place on such committee persons who are not members of the Authorities appointing the committees.

(2) The constitutions, functions and powers of the Authorities for which no specific provision has been made in this Act shall be such as may be prescribed by statutes or regulations.

24. Academic and administrative staff.— The academic and administrative staff of the University shall be selected with a view to achieving its stated objectives and the basic criteria for their selection shall be the highest standards of competence, integrity and efficiency.

25. University funds, audit and accounts. - (1) The University shall have a Fund to

which shall be credited its income from fees, charges, donations, trusts, bequests, endowments, contributions, grants, proportionate budget and annual grants from the Government, grants from Higher Education Commission, assistance from international agencies, income from sale of royalties and publications, sponsorships from any sources and fund raising initiatives and income from any other sources and which shall be under the control of the Board.

(2) The contributions to University Endowment Fund can be in cash or in kind.

(3) Capital and recurrent expenditure of the University shall be met from the allocation made by the Board out of the University Fund.

(4) No contribution, donation or grant which may directly or indirectly involve any immediate or subsequent financial liability for the University, or which may involve an activity not included in its programs for the time being, shall be accepted without prior approval of the Board.

(5) The accounts of the University shall be maintained in such form and manner as may be prescribed and shall be audited each year within six months of the closing of the financial year of the University.

(6) The accounts, together with the report of the auditor thereon, shall be submitted to the Board for approval.

(7) The auditor's report shall certify that the auditor has complied with the standards of audit and certification laid down by the Institute of Chartered Accountants of Pakistan.

(8) The teaching departments, constituent colleges and institutes and all other bodies designated as such by the Syndicate in terms of statutes shall be independent cost centers of the University with authority vested in the head of each cost center to sanction expenditure out of the budget allocated to it:

Provided that re-appropriation from one head of expenditure to another may be made by the head of a cost center in accordance with and to the extent prescribed by statutes.

(9) All funds generated by a teaching department, constituent college or other unit of the University through consultancy, research or other provision of service shall be made available without prejudice to the budgetary allocation otherwise made, after deduction of overheads in the manner and to the extent prescribed by Statute, to the teaching department, constituent college or other unit for its development. A part of the funds so generated may be shared with the University Teachers or researchers incharge of the consultancy, research or service concerned in the manner and to the extent prescribed by Statute.

(10) No expenditure shall be made from the funds of the University, unless a bill for its payments has been issued by the head of the cost center concerned in accordance with the relevant statutes and the Treasurer has verified that the payment is provided for in the approved budget of the cost center, subject to the authority to re-appropriate available to the head of the cost center.

(11) Provision shall be made for an internal audit of the finances of the University.

(12) Without prejudice to the requirement of audit by an auditor appointed by Government in accordance with the provisions of any other law in force, the annual audited statement of accounts of the University shall be prepared in conformity with the generally accepted accounting principles (GAAP) by a reputed firm of chartered accountants and signed by the Treasurer. The annual audited statement of accounts so prepared shall be submitted to the Auditor General of Pakistan for his observations.

(13) The observations of the Auditor General of Pakistan, if any, together with such annotations as the Treasurer may make, shall be considered by the Syndicate and shall be placed before the Board within six months of closing of the financial year.

26. Pension, insurance, gratuity, provident fund and benevolent fund.- (1) The University shall constitute for the benefit of its officers, professors, lecturers, teachers and other employees in such manner and subject to such conditions as may be prescribed such pension, insurance, gratuity, provident fund and benevolent fund and other welfare schemes, as it may deem necessary.

(2) Where any provident fund has been constituted under this Act, the provisions of the Provident Fund Act, 1925 (XIX of 1925), shall apply to such fund as if it were the Government Provident Fund.

27. Statutes.- (1) Subject to the provisions of this Act, statutes to be published in the official Gazette may be made to regulate or prescribe all or any of the following matters, namely:-

- (a) contents of and the manner in which the annual report to be presented by the Rector before the Board shall be prepared;
- (b) University fees and other charges;
- (c) constitution of any pension, insurance, gratuity, provident funds and benevolent fund for University employees;
- (d) scale of pay and other terms and conditions of service of officers, teachers and other University employees;
- (e) maintenance of the register of registered graduates;
- (f) affiliation and dis-affiliation of educational institutions and related matters;
- (g) admission of educational institutions to the privileges of the University and the withdrawal of such privileges;
- (h) the establishment of faculties, departments, institutes, colleges and other academic divisions;
- (i) powers and duties of officers and teachers;
- (j) conditions under which the University may enter into arrangements with other institutions or with public bodies for purposes of research and advisory services;
- (k) conditions for appointment of Emeritus Professors and award of honorary degree;
- (l) efficiency and discipline of University employees;
- (m) the constitution and procedure to be followed by representation committees in carrying out functions in terms of this Act;
- (n) the constitution and procedure to be followed by the search committee for appointment of the Rector;
- (o) constitution, functions and powers of the Authorities of the University; and
- (p) all other matters which by this Act are to be or may be prescribed or regulated by statutes.

(2) Draft of the statutes shall be proposed by the Syndicate for approval by the Board, which may approve them or refer them back for re-consideration.

(3) No statute shall be valid until it has been approved by the Board.

28. Regulations.- (1) Subject to the provisions of this Act and the statutes, the Academic Council may make regulations to be published in the official Gazette, for all or any of the following matters, namely:-

- (a) courses of study for degrees, diplomas and certificates of the University;

- (b) admission and expulsion of students to and from the University;
- (c) conditions under which students shall be admitted to the courses and the examinations of the University and shall become eligible for the award of degrees, diplomas and certificates;
- (d) conduct of examinations;
- (e) conditions under which a person may carry on independent research to entitle him to a degree;
- (f) institution of fellowships, scholarships, exhibitions, medals and prizes;
- (g) use of the library;
- (h) formation of faculties, departments and board of studies; and
- (i) other matters which by this Act or the statutes are to be or may be prescribed by regulations.

(2) The regulations shall be approved by the Board on recommendations of the Academic Council.

(3) No regulation shall be valid until it has been approved by the Board.

29. Amendment and repeal of statutes and regulations.- The procedure for adding to, amending or repealing the statutes and the regulations shall be the same as that prescribed respectively for framing or marking statutes and regulations.

30. Rules.- (1) The Authorities and the other bodies of the University may make rules, consistent with this Act, statutes and regulations to regulate any matter relating to the affairs of the University which has not been provided for by this Act or that is not required to be regulated by the statutes or regulations.

(2) Rules shall become effective upon approval by the Syndicate.

31. Indemnity and bar of jurisdiction.- No suit, prosecution or other legal proceedings shall lie against any person or authority for anything which is in good faith done or intended to be done under this Act.

32. Removal of difficulties.- (1) If any question arises as to the interpretation of the provisions of the Act, it shall be placed before the Chancellor through the Ministry, whose decision thereon will be final.

(2) If any difficulty arises in giving effect to any provision of this Act, the Chancellor may make such directions, after obtaining the views of the Board, not inconsistent with the provisions of this Act, as may appear to it to be necessary for the purpose of removing such difficulty.

(3) Where this Act makes any provision for anything to be done but no provision or no sufficient provision has been made with respect to the authority by whom, or the time at which, or the manner in which, it shall be done, then, it shall be done by such authority, at such time, or in such manner as the Chancellor may direct, after obtaining the views of the Board.

STATEMENT OF OBJECTS AND REASONS

Technical manpower is the backbone and driving force for the economic development of a nation. In economically developed countries, knowledge based and technological education is therefore, accorded particular importance. However, in Pakistan, technological education sector has generally remained ignored and under developed. It is a well-known fact that the non-availability of well-trained human resource in the technical fields, is seriously retarding our industrial growth. The situation is accentuated by the lack of recognition and virtual non-existence of the state of the art, higher education stream in the realm of technologies. In this backdrop, it has been conceptualized that a National University of Technology (NUTECH) be established to redress this deficiency. NUTECH envisions revolutionizing Technological Education Sector by introducing higher education in the technology streams. It shall also regulate and certify technical skill development in affiliated institutes to make it responsive to the current and future needs of the industry and prospective opportunities offered by China Pakistan Economic Corridor. Establishment of NUTECH, being the first university in the fields of technology has the potential to fill the existing vacuum on the lines of advanced countries, by providing platforms spread all over the country. It would actualize the potentials of the large youth segment of our population, to produce a productive and efficient workforce for the domestic requirements, as well as the export markets.

2. The Bill seeks to achieve the above said objects.

Rana Tanveer Hussain
Federal Minister for Science & Technology
Member-in-Charge