

NATIONAL ASSEMBLY SECRETARIAT

REPORT OF THE STANDING COMMITTEE ON FEDERAL EDUCATION, PROFESSIONAL TRAINING, NATIONAL HERITAGE AND CULTURE ON THE UNIVERSITY OF ENGINEERING AND EMERGING TECHNOLOGY BILL, 2021

I, Chairman of the Standing Committee on Federal Education, Professional Training, National Heritage and Culture have the honor to present this report on the Bill to establish the University of Engineering and Emerging Technologies [The University of Engineering and Emerging Technology Bill, 2021] (Government's Bill) referred to the Committee on 9th March, 2020.

2. The Committee comprises the following:-

1.	Mian Najeeb Ud Din Awaisi	Chairman
2.	Mr. Ali Nawaz Awan	Member
3.	Mr. Sadaqat Ali Khan	Member
4.	Ms. Javairia Zafar Aheer	Member
5.	Mr. Umar Aslam Khan	Member
6.	Mr. Muhammad Farooq Azam Malik	Member
7.	Ms. Nafeesa Inayatullah Khan Khattak	Member
8.	Ms. Andleeb Abbas	Member
9.	Ms. Ghazala Saifi	Member
10.	Ms. Asma Qadeer	Member
11.	Ms. Tashfeen Safdar	Member
12.	Mrs. Farukh Khan	Member
13.	Ms. Mehnaz Akber Aziz	Member
14.	Ch. Muhammad Hamid Hameed	Member
15.	Ms. Kiran Imran Dar	Member
16.	Ms. Musarrat Asif Khawaja	Member
17.	Mr. Abid Hussain Bhayo	Member
18.	Ms. Mussarat Rafiq Mahesar	Member
19.	Dr. Shazia Sobia Aslam Soomro	Member
20.	Mr. Asmatullah	Member
21.	Mr. Shafqat Mahmood, Minister for Federal Education, Professional Training, National Heritage and Culture	Ex-officio Member

3. The Committee considered the Bill as introduced in the National Assembly, placed at Annex-‘A’, in its meeting held on 11-10-2021 and proposed the following amendments therein:-

Long Title and Preamble

Long title and preamble shall be substituted with the following, namely:-

to establish the Pak University of Engineering and Emerging Technologies

WHEREAS, it is expedient to provide for the establishment of Pak University of Engineering and Emerging Technologies and to provide for matters connected therewith and ancillary thereto:

Clause 1

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

“(1) This Act shall be called the Pak University of Engineering and Emerging Technology University Act, 2021.”

Clause 2

In clause 2, after paragraph (n), the following new paragraphs shall be inserted and the remaining paragraphs shall be re-numbered accordingly:-

- “(o) “Pro Chancellor” means Pro Chancellor of the University;
- “(p) “Pro Vice Chancellor” means Pro Vice Chancellor of the University;”

Clause 3

In clause 3, after sub-clause (2), the following new clause (3) shall be inserted and remaining shall be re-numbered accordingly:-

“(3) 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 Ordinance 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 Senate in the annual budget of the University.”

Clause 4

In clause 4, after paragraph (xxvi), the following new paragraph shall be inserted and the remaining shall be re-numbered accordingly:-

- “(xxvii) to collaborate with foreign partners in developing degree programs and promote linkages;”

Clause 12

In clause 12, after sub-clause (5), following new sub-clause (6) shall be added, namely:-

“(6) The Vice Chancellor’s annual report shall be made available, prior to its presentation before the Senate, to all officers and University teachers and shall be published in such numbers as are required to ensure its wide circulation.”

Clause 14

- (i) Clause 14 shall be substituted with the following, namely:-

“14. Pro-Vice Chancellor (Academic and Research).—(1) The Senate shall nominate the Pro-Vice Chancellor (Academics and Research) from amongst five senior Professors recommended by Syndicate of the University, for a term of three years.

(2) The minimum qualifications and experience necessary for appointment to the post of the Pro-Vice Chancellor (Academic and Research) shall be as prescribed.

- (3) The Pro-Vice Chancellor (Academics and Research) shall be responsible to:

- a) Coordinate all academic and research activities of the University and shall be responsible to schedule and conduct academic and research audit of all faculties, Institute/Centers of the University;
- b) Establish academic and research cooperation and collaboration with local/foreign universities of repute;
- c) Scrutinize and process all research proposals for approval including arrangement for necessary funding;
- d) Commercialization of R&D work;
- e) Establish linkages with industry to facilitate research;
- f) Facilitate internship and placement of students;
- g) Establish University alumni data bank and its regular upgradation;

- h) Selection, admission and monitoring of students in foreign University of repute;
- i) Processing of cases of affiliation and recommendation to Syndicate and Senate; and
- j) Represent Vice Chancellor in all outside meetings whenever the Rector is unable to do so.

(4) The Syndicate or the Vice Chancellor may assign any other functions to the Pro-Vice Chancellors in addition to their duties as Professor.

- (ii) After clause 14, following new clause 15, shall be inserted and the remaining clauses shall be re-numbered accordingly;

“15. Pro-Vice Chancellor (Administration and Finance).— (1) The Senate shall nominate the Pro-Vice Chancellor (Administration and Finance) from amongst five senior Professors recommended by Syndicate of the University, for a term of three years.

(2) The minimum qualifications and experience necessary for appointment to the post of the Pro-Vice Chancellor (Administration and Finance) shall be as prescribed.

(3) The Pro-Vice Chancellor (Administration and Finance) shall supervise, undertake, and coordinate all administrative and financial activities of principal seat of the University.

(4) The Pro-Vice Chancellor (Administration and Finance) shall exercise the administrative & financial powers as delegated by the Senate.

(5) The Pro-Vice Chancellor (Administration and Finance) shall be the convener of all the financial, administrative, and other relevant committees of the University.

(6) The Pro-Vice Chancellor (Administration and Finance) shall perform the duty of member Finance Committee and sign the payment cheques as co-signatory with Director Finance and process the cases of hiring of accommodation and payment of rent, *etc.* in respect of staff of the university.

(7) The Pro-Vice Chancellor shall be responsible to process and pay medical bills of officers and other staff of the University.

(8) The Syndicate or the Vice Chancellor may assign any other functions to the Pro-Vice Chancellor (Administration and Finance).”

Clause 16

“(i) Renumbered clauses 16, 17 and 18 shall be substituted with the following, namely:-

“**16. Registrar.**— (1) There shall be a Registrar of the University to be appointed by the Syndicate on the recommendation of the Selection Board, on such terms and conditions as may be prescribed.

(2) The experience as well as the professional and academic qualifications necessary for appointment to the post of the Registrar shall be as may be prescribed.

- (3) The Registrar shall be a full-time officer of the University and shall,—
- (a) be the administrative head of the secretariat of the University and be responsible for the provision of secretariat support to the Authorities of the University;
 - (b) be the custodian of the common seal and the academic records of the University;
 - (c) maintain a register of registered graduates in the prescribed manner;
 - (d) supervise the process of election, appointment, or nomination of members to the various authorities and other bodies in the prescribed manner; *and*
 - (e) perform such other duties as may be prescribed.

(4) The term of office of the Registrar shall be a renewable period of three years:

Provided that the Syndicate may, on the advice of the Vice Chancellor, terminate the appointment of the Registrar on grounds of inefficiency or misconduct in accordance with prescribed procedure.

17. Director General Technology Park.— (1) There shall be a Director General Technology Park of the University to be appointed by the Syndicate on the recommendation of the Selection Board for a renewable period of three years on such terms & conditions as may be prescribed.

(2) The experience as well as the professional and academic qualifications necessary for the appointment to the post of Director General shall be prescribed.

- (3) The Director General Technology Park shall-
- (i) be responsible for establishing a strategic vision that is aligned with the University for leading commercial real estate and economic development programs to attract diverse industry partners;
 - (ii) be responsible for all fiscal management of the Technology Park including budget development and financial controls;
 - (iii) will establish sustainable partnerships between the University and industry in economic development, ensure financial goals of the Technology Park are met; foster an exchange of ideas between community leaders, industry partners, researchers, and students and to enrich the economy of the University:

Provided that the Syndicate may, on the advice of the Vice Chancellor, terminate the appointment of the Director General Technology Park on grounds of inefficiency or misconduct in accordance with prescribed procedure.

18. Controller of Examinations.— (1) There shall be a Controller of Examinations, to be appointed by the Syndicate on the recommendation of the Selection Board, on such terms and conditions as may be prescribed.

(2) The minimum qualifications necessary for appointment to the post of the Controller of Examinations shall be as may be prescribed.

(3) The Controller of Examinations shall be a full-time officer of the University and shall be responsible for all matters connected with the conduct of examinations and perform such other duties as may be prescribed.

(4) The Controller of Examinations shall be appointed for a renewable term of three years:

Provided that the Syndicate may, on the advice of the Vice Chancellor, terminate the appointment of the Controller of Examinations on grounds of inefficiency or misconduct in accordance with prescribed procedure.”

(ii) After newly added clause 18, following new clauses 19, 20, 21, 22, 23, 24 and 26 shall be inserted, and the remaining clauses shall be re-numbered accordingly.

“19. Director Finance.— (1) There shall be a Director Finance of the University to be appointed by the Syndicate on the recommendation of the Selection Board or by deputation from any Government organization, on such terms and conditions as may be prescribed.

(2) The experience and the professional and academic qualifications necessary for appointment to the post of the Director Finance shall be as may be prescribed.

(3) The Director Finance shall be the chief financial officer of the University and shall,—

- (a) manage the assets, liabilities, receipts, expenditures, funds, and investments of the University;
- (b) prepare the annual and revised budget estimates of the University and present them to the Syndicate or a committee thereof for approval and incorporation in the budget to be presented to the Senate;
- (c) ensure that the funds of the University are expended on the purposes for which they are provided;
- (d) have the accounts of the University audited annually so as to be available for submission to the Senate within six months of the close of the financial year, and
- (e) perform such other duties as may be prescribed.

(4) The term of office of the Director Finance shall be a renewable period of three years:

Provided that the Syndicate may, on the advice of the Vice Chancellor, terminate the appointment of the Director Finance on grounds of inefficiency or misconduct in accordance with prescribed procedure.

20. Director Planning and Development.— (1) There shall be a Director Planning and Development of the University to be appointed by the Syndicate on the recommendation of the Selection Board for a period of three years (once renewable) on such terms and conditions as may be prescribed.

(2) The minimum experience as well as the professional and academic qualifications necessary for the appointment to the post of Director Planning and Development shall be prescribed.

(3) The Director Planning and Development shall be a full-time officer of the University and shall be responsible for all matters connected with planning and development and perform such other duties as may be prescribed.

(4) The Director Planning and Development shall-

- (i) Prepare short- and long-term plans and development programs to meet vision, goals and priorities set by the University management/Senate;
- (ii) Conduct comprehensive review, assessment, and analysis of development planning process (project identification, appraisal, selection, implementation, and monitoring) and mechanism;
- (iii) Develop a strategy for improving development planning processes and mechanisms based on findings of the situation analysis;
- (iv) Provide technical support in developing project proposals and PCs-I, for the University;
- (v) Preparation of the PC-II, PC-I, PC-III, PC-IV, and PC-V;
- (vi) Preparation of cash work and activity plan;
- (vii) Preparation of quarterly expenditure statements;
- (viii) Preparation of monthly and quarterly progress reports;
- (ix) To coordinate with works, purchase, store units and accounts;
- (x) To communicate/submit reports, plans and projects to different donors;

(5) The Syndicate may on the recommendations/advice of Vice Chancellor, terminate the services of Director Planning and Development appointed on regular basis on grounds of inefficiency or misconduct in accordance with the prescribed procedure.

21. Director Student Affairs.— (1) There shall be a Director Student Affairs of the University to be appointed by the Syndicate on the recommendation of Selection Board on such terms and conditions as may be prescribed.

(2) The minimum experience as well as the professional and academic qualifications necessary for the appointment to the post of Director Student Affairs shall be as may be prescribed.

(3) The Director Student Affairs shall be a full-time officer of the University and shall:

- (i) be the in-charge of the Office of Student Affairs & Alumni (OSAA) and shall maintain the discipline of student in the University;
- (ii) play an active and leading role in overall learning, revisions on curriculum and co-curricular activities of the University students;
- (iii) be responsible of Learning Management System of the University;
- (iv) be the In-charge of the office of International & National Linkages (OILN), which would include the management of international faculty, international students, faculty exchange, student exchange and International as well as National MoUs;
- (v) be the head of career counseling, placements, internships office;
- (vi) be the head of financial aid office;
- (vii) propose plans for the future needs of hostels, logistics for students and staff members;
- (viii) be the Member/Secretary of the University Discipline Committee;

(4) The Syndicate may on the recommendations/advice of Selection Board, terminate the services of Director Student Affairs appointed on regular basis on grounds of inefficiency or misconduct in accordance with the prescribed procedure.

22. Director Quality Enhancement Cell (QEC).— (1) There shall be a Director Quality Enhancement Cell (QEC) of the University to be appointed by the Syndicate on the recommendation of Selection Board on such terms and conditions as may be prescribed.

(2) The minimum experience as well as the professional and academic qualifications necessary for the appointment to the post of Director Quality Enhancement Cell (QEC) shall be as may be prescribed.

(3) The Director Quality Enhancement Cell (QEC) shall be a full-time officer of the University and shall be responsible to-

- (i) review the quality standards and the quality of teaching and learning in each subject area;
- (ii) review the academic affiliations with other institutions in terms of effective management of standards and quality of programs;
- (iii) define clear and explicit standards as points of reference to the review to be carried out. It should also help the employees to know as to what they could expect from candidates;
- (iv) develop qualifications framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i.e. undergraduate and graduate programs;

- (v) develop program specifications. These are standards set of information clarifying what knowledge, understanding, skills and other attributes a student will have developed on successfully completing a specific program;
- (vi) develop quality assurance processes and methods of evaluation to affirm that the quality of provision and the standard of awards are being maintained and to foster curriculum, subject and staff development together with research and other scholarly activities;
- (vii) ensure that the University's quality assurance procedures are designed to fit in with the arrangements in place nationally and internationally for maintaining and improving the quality of Higher Education;
- (viii) develop procedures and processes, monitoring and evaluation systems and standards for the following, namely:-
 - (a) approval of new program;
 - (b) annual monitoring and evaluation including program monitoring, faculty monitoring and student perceptions;
 - (c) departmental review;
 - (d) student feedback;
 - (e) employer feedback;
 - (f) quality assurance of undergraduate, graduate and doctoral programs;
 - (g) institutional assessment and performance evaluation;
 - (h) program specifications; and
 - (i) qualification framework.

(4) Director Quality Enhancement Cell (QEC) shall be the member of all statutory bodies and committees of the University.

(5) The Syndicate may on the recommendations/advice of Selection Board, terminate the services of Director Quality Enhancement Cell (QEC) appointed on regular basis on grounds of inefficiency or misconduct in accordance with the prescribed procedure.

23. Director of Office of Research, Innovation and Commercialization (ORIC).— (1) There shall be a Director (ORIC) of the University to be appointed by the Syndicate on the recommendation of Selection Board on such terms and conditions as may be prescribed.

(2) The minimum experience as well as the professional and academic qualifications necessary for the appointment to the post of Director (ORIC) shall be as may be prescribed.

(3) The Director (ORIC) shall be a full-time officer of the University and shall-

- (i) manage and enhance the research activities of the University, develop research policies and priorities, work for fund raising for research, mobilize faculty, business community and industry for research commercialization and serve as an effective advocate for research with the university and to its broader community of stakeholders and supporters;

- (ii) to supervise all aspects of the operation of the Office for Research including research administration (budgeting, auditing, accounting, human resources, management and maintenance of facilities and equipment, implementation of research contracts and human resources);
- (iii) to develop programs and activities that will increase funding for research from all public and private sources, establish and maintain excellent relationships with donors and private sources, oversee proposals development and submission;
- (iv) to promote the development of public-private partnerships in support of university research, link the university's research community with the needs and priorities of the corporate sector, develop opportunities for applied research and explore opportunities for technology transfer and commercialization of university research (including incubators and research parks);
- (v) be responsible to monetize royalty streams from licenses;
- (vi) collaborate with the principal liaison for technical marking and licensing on the commercialization of the University's IP in coordination with other relevant department and offices;

(4) director (ORIC) shall work in close liaison with the office of research and development, planning and development, and University's technology park.

(5) The Syndicate may on the recommendations/advice of Selection Board, terminate the services of Director (ORIC) appointed on regular basis on grounds of inefficiency or misconduct in accordance with the prescribed procedure.

24. Internal Auditor.— (1) The Auditor of the University shall be appointed on regular basis by the Syndicate on the recommendation of the Selection Board or by deputation from officers of attached or sub-ordinate departments of Auditor General of Pakistan or Controller General of Accounts as the Senate may deem appropriate who fulfil the eligibility criteria to be appointed as Internal Auditor.

(2) The minimum experience as well as the professional and academic qualifications necessary for the appointment to the post of Internal Auditor shall be as may be prescribed.

(3) The Internal Auditor shall be responsible for pre-auditing of all bills and documents for all payments to be made by the University.

(4) He/ She shall perform any other duty assigned by the Senate, Syndicate and Vice Chancellor.

(5) The Syndicate may on the advice Vice Chancellor, terminate the services of the Internal Auditor appointed on regular basis on grounds of inefficiency or misconduct, in accordance with the prescribed procedure.

25. Other officers.— Subject to the provisions of this Act, the eligibility criteria, terms and conditions of the services and the powers and duties of other officers of the University shall be such as may be prescribed.

Clause 26

In re-numbered clause 26, sub-clause (1), paragraphs (a) and (b) shall be substituted, namely:-

“(a) Authorities established by the Act shall be—

- (i) the Senate;
- (ii) the Syndicate;
- (iii) the Academic Council;
- (iv) Search Committee for the appointment of the Vice Chancellor;
- (v) the Representation Committees for appointment to the Senate, Syndicate, and the Academic Council;
- (vi) Board of Faculties;
- (vii) Board of Advanced Studies and Research;
- (viii) Finance and Planning Committee;
- (ix) Selection Board;

(b) Authorities to be established by the Statutes shall be—

- (i) Graduate and Research Management Council;
- (ii) Recruitment, Development, Evaluation and Promotion committees for teachers and other staff whether at the level of the department, the Faculty or the University;
- (iii) Career Placement and Internship Committee of each Faculty;
- (iv) Departmental Council; and
- (v) any other Authority as may be prescribed.”

Clause 27

Renumbered clause 27, shall be substituted with the following, namely:-

“27. The Senate.— The body responsible for the governance of the University shall be described as the Senate, and shall consist of the following, namely:-

- (a) Chancellor who shall be the Chairperson of the Senate;
- (b) Pro-Chancellor;
- (c) Vice Chancellor;
- (d) Secretary of the Ministry dealing with the subject matter of science and technology or his nominee not below the rank of Additional Secretary (BPS-21);

- (e) Secretary of the Ministry allocated with subject of education and professional training, or his nominee not below the rank of Additional Secretary (BPS-21);
- (f) Pro-Vice Chancellors;
- (g) four persons from society at large, preferably two or at least one female, being persons of distinction in the fields of administration, management, education, academics, law, accountancy, medicine, fine arts, architecture, agriculture, science, technology, industry and engineering such that the appointment of these persons reflects a balance across the various fields:

Provided that the special focus or affiliation of the University, to be declared in the manner prescribed, may be reflected in the number of persons of distinction in the areas of expertise relevant to the University who are appointed to the Senate;

- (h) one person from amongst the alumni of the University;
- (i) two persons from the academic community of the country, other than an employee of the University, at the level of professor or principal of a college;
- (j) four University teachers, one from each tier *i.e.* Professor, Associate Professor, Assistant Professor and Lecturer; and
- (k) Chairman, Higher Education Commission, or his nominee not below the rank of Director General (BPS-20).

(2) The numbers of the members of the Senate described against clauses (h) of sub-section (1) may be increased by the Senate through Statutes subject to condition that the total membership of the Senate does not exceed twenty-one, with a maximum of five University teachers, and the increase is balanced, to the extent possible, across the different categories specified in sub-section (1).

(3) All appointments to the Senate shall be made by the Chancellor. Appointments of persons described in clauses (h) to (i) of sub-section (1) shall be made from amongst a panel of three names for each vacancy recommended by the Representation Committee set up in terms of section 34 and in accordance with procedure as may be prescribed:

Provided that effort shall be made, without compromising on quality or qualification, to give fair representation to women on the Senate.

Provided further that as regards the University teachers described in clause (j) of sub-section (1) the Senate shall prescribe a procedure for appointment based on elections that provide for voting by the various categories of University teachers.

Provided also that the Senate may alternatively prescribe that appointment of University teachers to the Senate shall also be in the manner provided by this sub-section for the persons described in clauses (h) to (i) of sub-section (1).

(4) Members of the Senate, other than *ex officio* members, shall hold office for three years. One-third of the members, other than *ex officio* members, of the first restructured Senate, to be determined by lot, shall retire from office on the expiration of one year from the date of appointment by the Chancellor. One-half of the remaining members, other than *ex*

officio members, of the first restructured Senate, to be determined by lot, shall retire from office on the expiration of two years from the date of appointment and the remaining one-half, other than *ex officio* members, shall retire from office on the expiration of the third year:

Provided that no person, other than an *ex officio* member, may serve on the Senate for more than two consecutive terms:

Provided further that the University teachers appointed to the Senate may not serve for two consecutive terms.

(5) The Senate shall meet at least twice in a calendar year.

(6) Service on the Senate shall be on honorary basis:

Provided that actual expenses may be reimbursed as may be prescribed.

(7) The Registrar shall be the secretary of the Senate.

(8) In the absence of the Chancellor, meetings of the Senate shall be presided over by Federal Minister for Science and Technology, being Pro-Chancellor.

(9) Unless otherwise prescribed by this Act, all decisions of the Senate shall be taken on the basis of the opinion of a majority of the members present. In the event of the members being evenly divided on any matter the person presiding over the meeting shall have a casting vote.

(10) The quorum for a meeting of the Senate shall be two thirds of its membership, a fraction being counted as one.”

Clause 28

In re-numbered clause 28, sub-clause (2), paragraph (c) shall be substituted with the following, namely:-

“(c) to approve the appointment of the Deans as may be prescribed;”

Clause 30

Re-numbered clause 30 shall be substituted with the following, namely:-

“**30. The Syndicate.**— (1) The Syndicate shall consist of the following, namely:—

- (a) the Vice Chancellor who shall be its Chairperson;
- (b) the Pro Vice Chancellor (Academic & Research);
- (c) the Pro Vice Chancellor (Administration & Finance);
- (d) the Deans of the Faculties of the University;
- (e) one member of the National Assembly of Pakistan to be nominated by the Speaker of the Assembly;