

Republika ng Pilipinas  
(Republic of the Philippines)  
KAGAWARAN NG EDUKASYON AT KULTURA  
(DEPARTMENT OF EDUCATION AND CULTURE)  
Maynila

August 3, 1977

DEPARTMENT ORDER  
No. 35, s. 1977

CREATING THE TECHNICAL PANEL FOR ENGINEERING EDUCATION  
AND DEFINING ITS FUNCTIONS AND RESPONSIBILITIES

To: Bureau Directors  
Regional Directors  
Chiefs of Services and Heads of Units  
Coordinator, State Colleges and Universities  
Heads of Private Schools, Colleges and Universities

1. In line with the recommendations of the Presidential Commission to Survey Philippine Education (PCSPE) and in implementation of provisions of Presidential Decree No. 6-A, the Department of Education and Culture is undertaking a program for upgrading engineering education in the Philippines with a view to achieving the number and quality of engineering graduates that match the requirements of the economy and industry.
2. Toward this end, there is a need for a competent body to study and recommend strategies to rationalize and make more effective the existing and proposed engineering education institutions as regards their programs, facilities, personnel, organization, operation, funding and output standards. In this connection, there is hereby established under the Department of Education and Culture, a Technical Panel for Engineering Education to operate and serve as a staff or consultative and advisory body to the Department of Education and Culture.
3. There shall be seven (7) members of the Technical Panel, who shall be appointed or designated by the Secretary of Education and Culture, as follows:
  - a. The Director, DHE, as chairman.
  - b. The Director of the UP National Engineering Center.
  - c. A representative from the National Economic and Development Authority (NEDA).
  - d. A representative from the Professional Regulations Commission.





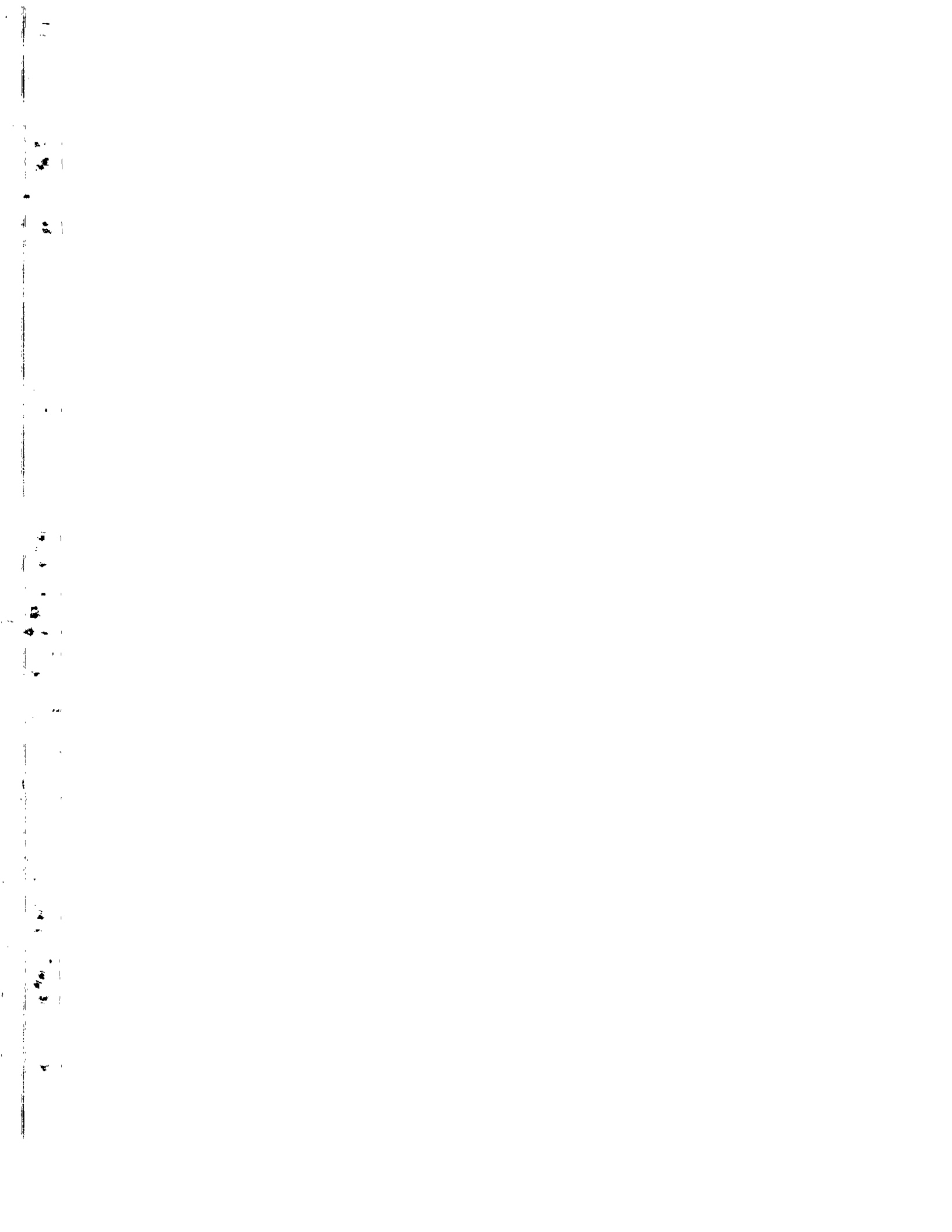


- e. A representative from industry
- f. Two (2) representatives to be drawn from the faculties of engineering schools.

4. Subject to the authority of the Secretary of Education and Culture, the Technical Panel shall have the following functions:

- a. To study, in cooperation with NFDA and other appropriate agencies, the current and prospective national and regional demand for, and supply of, engineering manpower in various specializations, and to formulate and recommend for adoption and implementation such development plans in engineering education that will provide the framework for determining the appropriate scope, type and number of engineering programs to be offered.
- b. To formulate, and recommend for adoption and implementation, qualitative standards of education inputs, processes and outputs with respect to admission, enrolment, faculty, curricula and courses, facilities, student services, instructional equipment, library resources, management, financing and other related criteria, which shall be applicable to all engineering education programs in public and private colleges and universities through a national system of accreditation to be developed by this panel. For this purpose, the basic principles underlying the accreditation system is annexed (annex A) to this Department Order and made an integral part thereof.
- c. To provide technical assistance in the supervision, inspection and regulation of all existing institutions offering engineering courses, for purposes of the maintenance of government authority to operate therefor, and the grant of corresponding government authority to operate with respect to new schools or courses based on the standards approved by the National Board of Education and the Secretary of Education and Culture.
- d. To study and recommend action on applications on tuition fees and such other school charges for engineering education programs offered in various engineering colleges and universities, based on standards approved by the Secretary of Education and Culture.









- e. To study and recommend the allocation of resources for public and private engineering education, including loans, grants and international assistance, to ensure the effective utilization thereof.
  - f. To study and recommend action on the budgets of public institutions offering engineering education programs on the basis of their development plans, regional role, program quality and resources.
  - g. Within approved budgets, to recommend grants for, and/or funding of the conduct, research and development of programs, facilities, staff, and instructional methodology and technology through a national and regional network of research and development centers.
  - h. To formulate and recommend for adoption and implementation such rules and regulations governing all engineering education programs as may be necessary to carry out their purposes and functions in accordance with the approved input, process and output standards set for obtaining government incentives and funds.
  - i. To review all programs initiated by regional directors, provide technical assistance if necessary, and recommend final action on such programs.
  - j. To do such other acts and to approve and make such expenditures as may be deemed necessary and proper for the attainment of this Department Order.
5. A secretariat under the Bureau of Higher Education, headed by an Executive Secretary, shall be provided and maintained as supportive staff to the Technical Panel. The services of experts/consultants on full-time or part-time status, will be likewise provided and maintained, to be either detailed from existing government institutions or agencies or funded from the appropriations that may be availed of.
6. Funding for the operation of the Technical Panel, and its secretariat as well as expert/consultant staffs will be drawn initially from the Government's counterpart to the Philippine Engineering Education Loan from the Asian Development Bank (ADB) provided, however, that until such time that the staff of the Technical Panel is fully operational, the Engineering Education Project staff of EDPITAP, in close coordination with the Bureau of Higher Education,







shall perform the duties and functions of the said entities, based on such working arrangements and procedures approved by the Secretary of Education and Culture.

7. This Department Order shall take effect immediately.

(SGD.) JUAN L. MANUEL  
Secretary of Education and Culture

Reference:

N o n e

~~Allotment: 1-3-4--(D.O. 1-76)~~

~~To be indicated in the Perpetual Index  
under the following subjects:~~

~~BUREAUS & OFFICES~~

~~CONSULTANTS~~

~~Course of Study, COLLEGIATE~~

~~FUNDS~~

~~OFFICIALS~~

~~RULES & REGULATIONS~~





