



THE NATIONAL INSTITUTE OF ELECTRONICS ORDINANCE, 1979



CONTENTS

CHAPTER I PRELIMINARY

- 1 Short title, extent and commencement.
- 2 Definitions.
- 3 Establishment of the institute.

CHAPTER II FUNCTIONS OF THE INSTITUTE

- 4 The functions of the institute shall be to.

CHAPTER III ADMINISTRATION OF INSTITUTE

- 5 The Governing Body.
- 6 The Director-General and Directors.
- 7 Executive committee of the Governing Body.
- 8 Meeting of the Governing Body.
- 9 Committees and working groups.
- 10 Funds of the institute.
- 11 Budget and accounts.
- 12 Appointments.
- 13 International co-operation.

CHAPTER IV MISCELLANEOUS

- 14 Reports and returns.
- 15 Directives of the Federal Government.
- 16 Ordinance XXIII of 1969 not to apply to institute.
- 17 Discoveries and inventions.
- 18 Declaration of fidelity and secrecy.
- 19 Power to make rules and regulations.

THE NATIONAL INSTITUTE OF ELECTRONICS ORDINANCE, 1979

ORDINANCE No. III OF 1979

[22nd January, 1979]

An Ordinance to provide for the establishment of a National Institute of Electronics.

WHEREAS it is expedient to provide for the establishment of a National Institute of Electronics and for matters connected therewith or incidental thereto.

AND WHEREAS the President is satisfied that circumstances exist which render it necessary to take immediate action;

NOW, THEREFORE, in pursuance of the Proclamation of the fifth day of July 1977, read with the Laws (Continuance in Force) Order, 1977 (*C. M. L. A. Order No. 1 of 1977*), and in exercise of all powers enabling him in that behalf, the President is pleased to make and promulgate the following Ordinance :-

CHAPTER I-PRELIMINARY

1. Short title, extent and commencement.-(1) This Ordinance may be called the National Institute of Electronics Ordinance, 1979.

(2) It extends to the whole of Pakistan.

(3) It shall come into force at once.

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

- (a) “Director” means the Director of a Division;
- (b) “Director-General” means the Director-General of the Institute;
- (c) “Division” means a unit of the Institute;
- (d) “electronic components” means metallic and non-metallic parts possessing definite electrical and mechanical characteristics which are connected together in a specific pattern to produce electronic equipment;
- (e) “electronic equipment” means an electronic device assembled and finally prepared for use, such as radio and television receivers, radio transmitters, tape-recorders, radar sets, tele-communication apparatus, computers, electronic controls, military and space electronic equipment;
- (f) “electronic industry” means an industry producing electronic materials, components and equipment;
- (g) “electronics” means the branch of science, engineering and technology which deals with the controlled flow of electrons in net-works consisting of metallic conductors, insulators, semi-conductors, electronic valves, resulting in coherent and meaningful signals which find application in communication, data processing, data transmission and display as well as in the automatic and semiautomatic control of machines, missiles and such other devices;
- (h) “Governing Body” means the Governing Body of the Institute;
- (i) “Institute” means the National Institute of Electronics Established under section 3;
- (j) “Laboratory” means a laboratory set up by the Institute;
- (k) “Member” means member of the Governing Body;
- (l) “standardisation” means uniformity in equipment, components and techniques aiming to achieve efficiency and economy in production and maintenance, and includes uniformity of specifications and nomenclature.

3. Establishment of the Institute.-(1) As soon as may be after the commencement of this Ordinance, the Federal Government shall establish, in accordance with the provisions of this Ordinance, an Institute to be called the National Institute of Electronics.

(2) The Institute shall be a body corporate by the name of the National Institute of Electronics, having perpetual succession and a common seal, with power, subject to the provisions of this Ordinance, to acquire, hold and dispose of property, both movable and immovable, and shall by the said name sue and be sued.

(3) The headquarters of the Institute shall be at Islamabad.

CHAPTER II-FUNCTIONS OF THE INSTITUTE

4. The functions of the Institute shall be to:—

- (a) carry out design and development work in vital areas in electronics not within the resources of the existing development centres;
 - (b) design and develop items of common utility for the various user organizations and production units and assist in augmenting the local content in production;
 - (c) develop know-how in advanced electronic techniques of value and exchange specialised know-how with other research centres in the country;
 - (d) participate with other development centres in research end development projects of national importance and coordinate the work of various research centres in the country;
 - (e) assist in advanced training in electronics;
 - (f) design, develop and guide fabrication of electronic components, particularly integrated circuits, keeping abreast of the latest technologies;
 - (g) design, develop and guide production of electronic measuring instruments, industrial control equipment, computing devices, medical electronic equipment and opto-electronic devices;
 - (h) design, develop and guide production of radio and television sets, including colour television and other consumer electronic devices;
 - (i) develop expertise in digital electronic techniques to enable its application to control systems, data processing and data transmission equipment of the future;
 - (j) establish and maintain close liaison with other development centres, universities, user organizations and production units for the promotion of electronic research and development activities;
 - (k) undertake design and development projects on contract with user organizations and co-ordinate the work in the various development centres in case of composite projects;
 - (l) conduct seminars on electronic topics of national interest and exchange specialised know-how with other research organizations, universities and centres of competence;
 - (m) publish an electronics journal with the objects of disseminating knowledge and expertise and the progress of research and development work;
 - (n) undertake small quantity production of specialised components; integrated circuits and equipment;
-