(ii) प्रात्साहन वर्धक :

—अवर स्नातक शिक्षा के लिए शिक्षक प्रशिक्षण के विकास, वैज्ञानिक पाठ्यचर्या प्रक्रिया शैक्षिक सामग्री डिजाइन के माध्यम से प्रभावी गुणात्मक सुधार करना ।

—वर्तमान और उभरते क्षेत्रों में अवर स्नातक इंजीनियरी और प्रौद्योगिकी के लिए आदर्श पाठ्यचर्या का डिजाइन तैयार करना, उसका विकास तथा समीक्षा करना ।

—संस्थाओं के लिए अनुदान और उनके वित्त पोषण के लिए मार्गदर्शी रूप रेखाएं तैयार करना ।

—इंजीनियरी तथा प्रौद्योगिकी अवर स्नातक पद्धति में नये नये कार्यक्रम तैयार करना, प्रयोग तथा उत्कृष्टता की खोज को प्रोत्साहित करना ।

—प्रयोक्ता प्रणाली और नेटवर्क प्रणाली के साथ ताल मेल को बढावा देना ।

—चुनिन्दा इंजीनियरी कालेजों,संस्थाओं की स्वायतत्ता को बढावा देने के लिए मार्गदर्शी रूप रेखाएं प्रदान करना ।

—उच्चधिर गतिशीलता को बढावा देने के लिए उपाय तैयार करना ।

समजन :—

—वित्त पोषण के प्रतिनिधिकत्या प्राप्त क्षेत्रों का पता लगाना ।

—इंजीनियरी पाठ्यक्रमों में मानदंडों और मानकों की सहायता के लिए तन्त्रों का विकास करना ।

—अवर स्नातक कार्यक्रमों का समग्र अनुश्रवण और मूल्यावन ।

(iii) सम्बन्धित कार्यकारी क्षेत्र

बार्ड मानदंडों, मानको, आदर्श पाठ्यचर्या, आदर्श सुविधाएं और पाठक्रमों के स्तरों सहित सम्बन्धित क्षेत्रों में आने वाले शैक्षिक मामलों में कार्यकारी समिति को सलाह देगा ।

[सं. फा 2-4/89-इ भा त वि परि]

डा. के. गोपालन,

शिक्षा सलाहकार (तक) सदस्य सचिव

G.S.R. 171:—In exercise of the powers conferred under Section 13 (i) (iv) read with Section 23 of the All India Council for Technical Education (AICTE) Act, 1987 (No. 52 of 1987) the AICTE hereby establishes the All India Board of Post-Graduate Education and Research in Engineering and Technology w.e.f. 12th Oct., 1990. The composition, membership, functions and area of concern of the Board will be as given below :—

I. Composition and Membership

	Constituency	Name of Member
1.	Chairman to be nominated by the Chairman, AICTE	Prof. C.S. Jha, Indian Institute of Technology, Delhi.
2.	Scientific Adviser to the Ministry of Defence in the Ministry of Defence	Dr. V. S. Arunachalam (Ex-Officio)
3.	Chairman, University Grants Commission or his nominee	Prof. Yash Pal (Ex-Officio)
4.	Educational Adviser (Technical) or Joint Educational Adviser (Technical), Department of Education	(Ex-Officio)
5.	Director General, Council of Scientific and Industrial Research	Dr. A. P. Mitra (Ex-Officio)
6-11.	Six representatives of the industry and other major users to be nominated by the Chairman, AICTE	1. Shri Nanubhai Amin, Chairman, Jyoti Ltd., Baroda 2. Shri Gurpreet Singh, Chairman & Managing Director, Continental Device India Ltd., New Delhi.

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Colnstitency	Name of Member
	3. Shri P.C. Neogy, Chairman and Managing Director, Heavy Engineering Corporation, Dhurawa, Ranchi. 4. G. Rajamohan, Managing Director, Hindustan Latex Ltd., Trivandrum. 5-6. Vacant.
14. Three representatives of the five Higher Technological Institutes and the Indian Institute of Science, Bangalore to be nominated by the Chairman, AICTE.	1. Prof. R. Kumar, Indian Institute of Science, Bangalore. 2. Dr. N.V.C. Swamy, Director, Indian Institute of Technology Madras. 3. Vacant.
16. Two representatives of Universities conducting post-graduate courses in Engineering and Technology to be nominated by Chairman, AICTE.	1. Vice Chancellor, Aligarh Muslim University, Aligarh. 2. Prof. A. Bhattacharya, Dean of Production Engg., Jadavpur University, Calcutta.
18. Two representatives of the Institutions conducting Post-graduate courses in engineering and Technology other than Higher Technological Institutions, Indian Institute of Science, Bangalore, and the University Departments to be nominated by the Chairman, AICTE.	1. Prof. S. Misra, Principal, Regional Engineering College Rourkela 2. Prof. M.M. Dhanarjay, J.C. College of Engineering, Mysore.
21 Three representatives of other All India Boards of Studies	To be nominated
25. Four experts to be nominated by the Chairman, AICTE.	1. Dr. H.C. Pandey, Director, Birla Institute of Technology, Ranchi. 2. Prof. P.V. Doshi, School of Planning, Ahmedabad. 3. Dr. D. Chaliha, Apurba Path, R.G.B. Road, Guwahati-781003. 4. Vacant.
28. Three representatives of user departments of the Central Government including Department of Electronics, D.G.E. & T.	1. Dr. P.P. Kodali, Department of Electronics, Government of India, New Delhi.

	Constituency	Name of Member
	and two others, to be nominated by Chairman, AICTE.	2. Dr. Kasturi Rangan, Department of Space, Government of India, New Delhi. 3. Vacant.
29.	One representative from the field of physical sciences to be nominated by the Chairman, AICTE.	Vacant
30.	One Social Scientist to be nominated by the Chairman, AICTE.	Vacant
31.	One representative of the Department of Women Welfare to look after the interests of Women.	Nomination yet to be received from the Deptt. of Women and Child Development.
32.	One representative of the Department of Social Welfare to look after the interests of Handicapped.	Nomination yet to be received from the Ministry of Welfare.
33.	One representative of Department of Rural Development to look after the interests of Appropriate Technology for Rural Development.	Joint Secretary (ORD) Department of Rural Development.
34.	One representative of the Board of Apprenticeship Training to be nominated by the Chairman, AICTE.	Shri A. Ramakrishnan, Director, Board of Apprenticeship Training, Madras.
35.	One representative of the Confederation of Engineering Industry	Shri S.G. Ramachandra, C/o CEI 23, 26 Institutional Area, Lodhi Road, New Delhi.
36.	One representative of Department of Education	Joint Educational Adviser (T)
37-40.	Four State Secretaries/Directors of Technical Education, to be Nominated by the Chairman, AICTE	1. Prof. N.R. Dave, Director, Technical Education, Government of Gujarat, Gandhinagar. 2. Prof. R. Jayaraman Director, Technical Education Government of Kerala, Trivandrum. 3. Dr. N.K. Choudhury, Director, Technical Education Govt. of Assam, Guwahati 4. Mrs. B. Prasad, Director-cum-Secretary, Technical Education Delhi Admn., Delhi.

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Constituency	Name of Member
One Principal Technical Teachers Training Institutute to be nominated by the Chairman, AICTE	Shri T. Subbarao, Principal, Technical Teachers Training Institute, Madras
One representative of the Planning Commission	Shri M.R. Kolhatkar, Adviser (Education), Planning Commission, New Delhi.
One representative of the National Academy of Engineering	Dr. Prem Krishna, Dean Research, University of Roorkee, Roorkee-247667
One representative of National Technical Manpower Information System	Dr. H.C. Pande, Director, Birla Institute of Technology, Ranchi
One representative of the National Science and Technology Enterpreneurship Development Board (NSTEDB)	Shri R. Thiagrarajan, Adviser, Department of Science and Technology.
One Member of the All India Council for Technical Education, to be nominated by the Chairman, AICTE	Vacant
Two nominees of the Executive Committee of the AICTE to be nominated by Chairman, AICTE	1. Director (Ex-Officio), Institute of Applied Manpower Research, New Delhi. 2. Director-General (Ex-Officio) Indian Council for Agricultural Research, New Delhi.
One Member to represent other interests to be nominated by Chairman, AICTE.	Vacant
One representative of the Indian Society for Technical Education (ISTE).	Dr. Y.V.N. Rao, Principal, Moti Lal Nehru Regional Engineering College, Allahabad-211004.
Member-Secretary	An Officer of the AICTE, Deputy Secretary and above.

unctions :

(i) Planning :

— To analyse the changing roles of post-graduate Engineers and Researchers in the economy, work out the education and research profile, take into account the quantitative requirement of the country based on the surveys and in the light of above develop overall educational plans for post-graduate and doctoral level programmes in engineering and technology for advancing the frontiers of knowledge and developmental activities in the country keeping in view the forecasts of Technology watch group.

— Indentification of post-graduate and doctoral programmes in engineering and technology

— Selection of institutions/centres for offering post-graduate and doctoral programme in engineering and technology.

— Formulation and periodic review of norms and standards for courses, staff and physical resources.

— Planning linkages of research and development work with National Developmental Activities.
— Indentification of priority areas for research and development in engineering and technology.
— Planning continuing education programmes.

(ii) Promotional

— Promoting innovations, experimentation, research and developments and excellence at post-graduate and higher levels.
— Formulating guidelines for grants and funding of post-graduate institutions.
— Promoting interaction and transfer of technology from institutions to World of Work.
— Developing necessary infrastructure and environment for research and development in engineering and technology at the post-graduate level in existing and emerging areas.
— Promotion of entrepreneurship development programmes for different target groups.
— Designing measures for horizontal mobility.

(iii) Regulatory

— Identification of priority areas for funding
— Development of mechanism to enforce norms and standards in management institutions.
— Development of mechanism to enforce norms and standards in management programmes and institutions.

III. Area of concern : The Board shall advise the Executive Committee on academic matters falling in its area of concern including norms, standards, model curricula, model facilities and structure of courses.

[F. No. 2-4/89/AICTE]

DR. K. GOPALAN, Educational Adviser (T) & Member Secy.

नई दिल्ली 22 फरवरी 1991

सा. का. नि. 182.—अखिल भारतीय तकनीकी शिक्षा परिषद् आ. भा. त. शि. परि. अधिनियम, 1987 (1987 की संख्या 52) धारा 14(4) तथा 23(2) (ई) के अंतर्गत दिये गये अधिकारों का प्रयोग करते हुए भा. त. शि. परि. ने दक्षिण क्षत्रीय समिति की स्थापना की थी जिसका कार्यालय मद्रास में है। अब परिषद् में निम्नलिखित और भी सदस्यों को दक्षिण क्षत्रीय समिति में नियुक्त किया है, जिनको परिषद् के पूर्व विज्ञप्ति दिनांक 18-4-90 में उनके सामने दी गई संख्याओं में मिलाया जाय:—

10. आंध्र प्रदेश	श्री पी. के. रस्तोगी तकनीकी शिक्षा आयुक्त आंध्र प्रदेश सरकार 7 वीं मंजिल, वी० आर० के० आर सरकारी कार्यालय काम्पलेक्स पब्लिक प्रदेश टैंक बंद रोड़, हैदराबाद 500029
11. कर्नाटक	प्रोफेसर पी० वी० भण्डारी तकनीकी एवं खान शिक्षा निदेशक अधिकार कर्नाटक सरकार, पैलेस रोड़, बंगलौर-560001
12. तमिलनाडू	श्री वी० शंकरसुबैया सरकार के आयुक्त और सचिव शिक्षा विभाग फोर्ट सेंट जोर्ज, मद्रास-600009
13. मिनीकाय एवं अमिन्डईव आईसलेंड	सदस्य
44. भारतीय राष्ट्रीय यन्त्र विज्ञानी शैक्षिणिक संस्थान	डा. वी० सी० कुलंदास्वामी उप कुलपति, इन्दिरा गाधी राष्ट्रीय मुक्त विश्वविद्यालय, नई दिल्ली
45. राष्ट्रीय तकनीकी व्यक्तिगतां अधिकार सूचना संसस्थान	डा० एन० आर० शेट्टी प्रधानचार्य कर्नाटक क्षेत्रीय यान्त्रिक विज्ञान विश्वविद्यालय सुर्पकाल, कर्नाटक