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GOVERNMENT OF INDIA
Department of Secondary Education & Higher Education
Ministry of Human Resource Development
New Delhi, the 27th June 2002
OFFICE MEMORANDUM

Subject: Appointment of a Committee to Review Working of the Indian Institutes of Technology (IITs) in terms of Section 9(2) of the Institutes of Technology Act. 1961.

The President of India in his capacity as Visitor of the IITs in accordance of Subjection (2) of Section 9 of the Institutes of Technology Act. 1961 is empowered to appoint one or more persons to review the work and progress of the IITs. Accordingly, the President of India in his capacity as Visitor of the IITs appoints the following persons of the Committee to review work and progress of IITs:

(1)	Dr. P. Rama Rao Vice Chancellor, Hyderabad University	**Chairman**
(2)	Dr. R. Chidambaram	Member
(3)	Prof. S.K. Joshi	Member
(4)	Prof. Goverdhan Mehta	Member
(5)	Shri Anand Mahindra	Member
(6)	Shri C.K. Birla	Member
(7)	Shri V.S. Pandey Joint Secretary (T)	Member Secretary

2.   The Committee may invite Financial Advisor, Ministry of HRD as a Special Invitee in its meetings.

3.   The terms of reference of the Review Committee shall be as follows:

(i)   To review the Vision, Mission, and Goals of the IITs, and the strategies needed for achieving them, taking into consideration the current and future national priorities and emerging global scenario. In particular, whether there is need to reorient their entire thinking so that they are geared to solving the manpower and research problems pertaining to the critical sectors of the Indian Economy. Especially those which have impact on the lives of our rural population and the disadvantaged sections of society.

(ii) To review the performance of the IITs in relation to their Vision. Mission and Goals, both in quantitative and qualitative terms. This will include the performance in manpower development in terms of capacities, levels and disciplines, as well as provision of Continuing Education for teachers and working professionals. The Committee should also give their recommendations on increase in intake, opening new campuses within the country and outside and possibility of operating two-shifts by optimum utilization of their physical infrastructure and faculty resources. The services and recommendations may also include academic and sponsored research, in terms of national priorities, thrust areas, and new and emerging areas of technology.

(iii) To review the extent and intensity of linkages and interaction with industry for technology development and consultancy, as well as strategic alliances with carefully chosen partners, both nationally and internationally.

(iv) To review the management structures and governance mechanisms as also financial management and make recommendations on potential improvement.

(v)   To review the nature and scope of academic offerings in the context of emerging technology requirements such as, bio-technologies, non-technologies and new energy technologies and assess the responsiveness

of the causes and curriculum to the changing demands of the profession. The issue of inclusion of diversified inputs in Physical and Biological Sciences, Social Sciences and Humanities in the preparation of students may also be examined and recommendations made thereon. The Committee may also review the pedagogical approaches and suggest that modifications, if any, should be made in order to produce autonomous learners who are flexible, adaptable and possess the skill of learning to learn. Further, it may also make recommendations on the potential of, and actions needed for, technology enhanced learning.

(vi)   In particular, the Committee should suggest ways and means of creating a mindset among the students that is based on human values of truth, good conduct, peace non-violence and love. The IITs should produce students who are patriotic and think mainly of India and its problems. The tendency to look westwards in everything needs to be eschewed.

(vii)   To review the contributions of IITs in serving as role models of other technical institutions in the country, and providing leadership and playing a pro-active role in setting benchmarks for the national technical education system. The Committee may also review the extent to which IITs have succeeded in establishing networking partnerships and other educational and research institutions for resource sharing and academic partnership, and make recommendations for the future.

(viii)   To review and make recommendations on faculty recruitment, retention and development processes in order to induct high quality faculty, retain it and motivate it to perform consistently at high levels of excellence. The Committee may also review and make recommendations on recruitment criteria in order to provide healthy participation of SC/ST communities in the IIT faculty.

(ix)   To review the procedures of students admission to different programmes and assess how effective they have been admitting high quality diversified student body while maintaining the constitutional provisions for SC/ST and providing adequate access to disadvantaged weaker sections of society. The Committee may wish to review the methodology of Joint Entrance Examinations and recommend what improvements can be made therein in the light of prevailing scenario of proliferation of coaching industry.

(x)   To review the state of physical infrastructure of the IITs in order to make recommendations relating to their modernization, removal of obsolescence and future development consistent with their anticipated role at national and international levels.

(xi)   To review the position regarding number of IIT Undergraduates enrolling themselves for Post graduation/ Research Studies and these opting for other professions.

4.   The Committee shall submit its Report within six months. The Department of Secondary & Higher Education will service the Committee. Other Ministries Departments would render necessary assistance.

(S.K. Tripathi)
Secretary to the Government of India

Copy to:
1. *Chairman & Members of the Committee*
2. *Secretary of the Related Departments of the Govt. of India*
3. *Chairman of the Board of Governors of the IITs*
4. *Directors of the IITs*
5. *PS to HRM*
6. *Sr. PPS to ES*
7. *PS to JS (T)*
8. *Guard File*