



F. No.19-4/2010-TS.I
Secretariat of the Council of IITs
Technical Section – I

Shastri Bhawan, New Delhi,
Dated 4th November, 2010

Subject : Minutes of the 41st Meeting of the Council of IITs.

The Minutes of the 41st meeting of the Council of the IITs, under the chairmanship of Hon'ble HRM, held on 10th September, 2010 at the Senate Room of IIT Delhi, Hauz Khas, New Delhi-110 016 are forwarded herewith for information and necessary action.

Encl. : as above

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To

All the members of Council of IITs

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1. PS to HRM
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Minutes of the 41st meeting of the Council of IITs held under the Chairmanship of Shri Kapil Sibal, Hon'ble Minister for Human Resource Development on 10th September, 2010 at IIT, Delhi

The 41st meeting of the Council of the Indian Institutes of Technology (IITs) was held under the chairmanship of Shri Kapil Sibal, Minister of Human Resource Development on 10th September, 2010 at IIT, Delhi. The Minister of State for HRD, Smt. D. Purandeswari, Chairmen of Board of Governors, Directors of all IITs, Secretary (Higher Education) along with other eminent persons were present. The list of participants is at **Annexure – A**.

Several issues pertaining to funding pattern, governance structure and strategy for positioning IITs as global players were discussed and the following decisions were taken:

Item No.41.1: To confirm the Minutes of the 40th meeting of the Council of IITs held on 19.10.2009 at Senate Room, IIT Delhi

The minutes of the 40th meeting of the Council of IITs held on 19.10.2009 were circulated to all the members of the Council on 24.11.2009. The minutes of the meeting were confirmed.

Item No. 41.2: To Report Action Taken on the Minutes of the 40th Meeting of the Council of IITs held on 19.10.2009

The Council took cognizance of the action taken on the minutes of the 40th meeting of the Council. The Council was, inter-alia, informed that a Committee had been constituted on 03.02.2010 under the chairmanship of Dr. Anil Kakodkar to suggest a road map for the autonomy and future of the IITs. Later on three Committees, namely, Prof. Anandkrishnan Committee (on how IITs can become one of the Top 50/100 Institutions in the world in the next 5 years) Prof. Gautam Barua Committee (to give a blueprint of the new governance structure within IITs) and Prof. Gonsalves Committee (on developing external

linkages) were merged with this Committee. The Kakodkar Committee is expected to submit its report by the end of November, 2010.

2. Director, IIT, Delhi informed the Council that an Office for the Secretariat of the IIT Council had been identified at Chittaranjan Park which would start functioning in about 3 months. The Council also informed that they would be able to recruit 3 persons very soon for the Secretariat.

3. To ensure that the IITs have greater autonomy in financial decisions, the Council decided that norm based funding may be considered. The issue is presently being looked at by a Committee on autonomy of Central educational institutes constituted under Prof. Madhav Menon. The Kakodkar committee is also looking into this aspect.

4. The Directors of IITs requested that the ratio of 10:1:1.1 between students, faculty and non-faculty be revised as 10:1:1.5, as they require more technical staff. It was decided that a separate cadre of technical staff may be created in the IITs which would not be taken into consideration while considering the faculty, non-faculty ratio of 1:1:1. The creation of technical posts may be based on actual requirement. A common proposal may be forwarded to the MHRD by the IITs.

[Action: Directors of all IITs]

Item No. 41.3: To report changes in the Membership of the Council

The Council welcomed the new members and placed on record its appreciation for the service rendered by the outgoing members.

Item No.41.4: Nomination of members by the Council of IITs on the Board of Governors of IIT Kharagpur and IIT Kanpur – report thereof

The Council approved nomination of Ms. Vibha Puri Das on the Board of Governors of IIT Kharagpur and Shri N.K. Sinha, Joint Secretary, MHRD; Prof D

V Singh, Former Vice-Chancellor, University of Roorkee and Prof. Rajan Harshe, Vice Chancellor, Allahabad University on the Board of Governors of IIT Kanpur.

Item No.41.5: Methodology to be adopted by IIT Council for Nominating Members to the Boards of Governors of IITs

The procedure for nomination of Members to the Board of Governors under the category of education, engineering, industry and science, including Social Science was discussed. The Council decided that the Chairman of the Board of Governors of each Institute would forward a comprehensive list of eminent persons to the Council for selection as members. It was also decided that until the approval of the Council is obtained, existing nominees of the Council would continue to be members in the Board of Governors of respective IITs.

[Action: Chairmen of IITs]

Item No.41.6: Status Report on the progress of new IITs

As regard, the progress of new IITs vis-a-vis infrastructure development, the Council observed that the pace of progress needed to be speeded up so that all new IITs are functional from the new campuses within three years of acquisition of land. It was decided to set 2013 as the timeline by which the campus should be ready.

Item No.41.7: Inclusion of 'medicine' in the Institutes of Technology Act, 1961

In the 39th Meeting of the IIT Council held on 28.01.2009, it was proposed and agreed that the scope of clause (a) of sub-section (1) of Section 6 of the Act may be widened to include "medicine" also because a large area of medical study now involves engineering techniques.

2. It was felt that the area of medicine involves a large number of engineering techniques. In order to enable the IITs to conduct research and impart education in the field of medicine, it was decided to carry out the following amendments in The Institutes of Technology Act, 1961 in order to provide for :

(a) "instructions leading to a degree relating to any branch of medicine without prejudice to the requirements specified under the Medical Council of India Act 1956."

(b) "inter-disciplinary research for the advancement of learning and dissemination of knowledge in such areas of learning as the institutes may deem fit not leading to a degree or qualification for the practice of medicine."

3. Moreover, to provide for collaboration amongst IITs and between IITs and other institutions in inter-disciplinary research of the advancement of learning and dissemination of knowledge, it was decided to set up a Permanent Standing Committee under Dr. R.A. Mashelkar, Chairman, BoG, IIT Gandhinagar.

[Action: MHRD]

Item No.41.8: Proposed Amendments in the Institutes of Technology Act, 1961

The following proposals regarding amendments in the Institutes of Technology Act were discussed and approved :

(a) Section 6(1)(l) empowers the Institute to co-operate with educational and other institutions in any part of the world having objects wholly or partly similar to those of the Institute by exchange of teachers and scholars and generally in such manners as may be conducive to their common objects. Provision could be extended

to include setting up of campuses and branches abroad. (Recently Singapore Government and Qatar Government have requested for setting up of a branch in their).

Decision: The Council approved the proposal for setting up campuses and branches of IIT abroad and also observed that the amendment should enable IITs to undertake broad based collaboration with institutions across the world.

- (b) Section 11(d) empowers the Council to nominate 4 persons to the Board. This could be reduced to 2 in order to provide the Institute more autonomy in the Constitution of the Board. The other members could be Chairman, Scientific Advisory Council (SAC) to PM, President, Indian National Science Academy (INSA) and President, Indian National Academy of Engineering (INAE), ex officio.

Decision: This matter has already been considered and decided under item No.41.5.

- (c) Under Section 25(a), all appointments of the staff, except that of the Director, shall be made by the Board, if the appointment is made on the academic staff or if the appointment is made on the non-academic staff in any cadre, the maximum of the pay-scale of which exceeds Rs.600/- pm. The limit of Rs.600/- pm was fixed in 1961 and probably has never been amended. As a result, currently, the Director effectively has no power to appoint anybody. This provision could be amended to empower the Director to appoint non-academic staff in any cadre upto a maximum pay-scale to be determined by IIT Council / Board of Governors.

Decision: To amend Section 25 of the Institutes of Technology Act, 1961 to enable the Director to make appointments of the non-academic staff in any cadre upto a maximum grade pay to be decided by the Board of Governors.

- (d) Section 31, deals with the Constitution of the Council. Chairman, Scientific Advisory Council to the PM, President, Indian National Science Academy and President, Indian National Academy of Engineering could be included in the Council of IITs. Chairman, Scientific Advisor to the Prime Minister is already member of the Council as a nominee of the Visitor.

Decision: It was decided to include Chairman, Scientific Advisory Council to PM, the President, Indian National Science Academy and the President, Indian National Academy of Engineering as ex-officio members of the Council of IITs.

- (e) The act should be comprehensive enough to reflect the global best practices and norms and standards of governance, finance, teaching, research, collaboration, etc. It should prescribe core performance indicators in order to optimize return on public investments and for ensuring public accountability. At the same time, it should provide scope for creativity and innovation.

Decision: As regards inclusion of the global best practices and norms and standards of governance, finance, teaching, research, collaboration, etc. in The Institutes of Technology Act, 1961, it was decided to take a comprehensive and holistic view on these issues after the Kakodkar Committee submits its report.

[Action: MHRD]

Item No.41.9: **Recruitment Rules for vacancy based promotion for non-faculty positions**

The Council considered and approved the agenda item and also felt that freedom should be provided to new IITs to design their organizational structure based on modern requirements. It was also decided that a separate meeting under the chairmanship of HRM would be held to discuss the challenges being faced by the new IITs.

[Action: MHRD]

Item No.41.10: **Amendment of Statutes providing quorum for the meeting of Board of Governors of IITs**

It was decided that Statute 2(4) of the Statutes of IITs would be amended to bring down the quorum from six members to five members. It was also approved that a provision may be included in the Statutes so that any member, who does not attend two of the four meetings of the Board of Governors in one academic year, shall cease to be its member.

[Action: Board of Governors of IITs]

Item No.41.11: **Appointment of Foreign National to permanent faculty positions in IITs (upto 10%) and foreign students (upto 25% in PG)**

The Council deliberated and decided that the Ministry would take proactive steps to put in place a mechanism to enable eminent academicians from foreign nations to serve in the IITs as faculty up to 10% of their total faculty strength. Foreign students may be allowed admission upto 20% on a supernumerary basis in Post Graduate programmes without affecting the present admission norms for Indian students.

[Action: MHRD]

Item No. 41.12: Centres for Policy Studies with respect to Identified Foreign Countries

The proposal to establish Centres for Policy Studies with a view to develop expertise on countries of strategic importance was approved by the Council. Each IIT would develop expertise in a particular country. It was felt that these Centres for Policy Studies would serve as an advisory forum for policy formulation in strategic areas with regard to specific countries.

[Action: IITs]

Item No. 41.13: Interim Report by Prof. Acharya Committee

The Committee under Prof. Damodar Acharya, Director, IIT, Kharagpur presented an interim report as an alternative to the present examination system for admission to Engineering Colleges, including IITs. While there were several suggestions and concerns expressed on the interim recommendations there was unanimity that the present examination system of JEE, AIEEE, etc. has to change to reduce the burden on students on account of multiplicity of entrance examination and that any new system has to recognize the diversity of learning within the country. The Council decided that a Committee under Dr. T. Ramasami would be constituted to assess the examination and admission system in engineering programmes and submit its recommendations in three months or before the next IIT Council meeting.

[Action: MHRD]

Item No. 41.14: Interim Report by Prof. Ramasami Committee

The Committee under Dr. T. Ramasami for curriculum review/ upgradation and suggest a way to make it socially and economically relevant presented its interim recommendation. The Chairman desired that the report must be printed before the next IIT Council meeting.

[Action: Dr. T. Ramasami, Secretary, Deptt. of Science & Technology]

Item No. 41.15: Interim Report by Prof. Dhande Committee

Prof. S.G. Dhande briefly apprised the Council on the uniform / homogeneous criteria for promoting students from one semester to next in the IITs. It was decided that the Report of the Committee would be finalized within 2 months.

[Action: Prof. S.G. Dhande, Director, IIT Kanpur]

Item No. 41.16: Ratification of appointment of Directors of two new IITs (Supplementary)

The Council of IITs ratified the appointment of Prof. Pradeep Mathur, Department of Chemistry, IIT Bombay and Prof. Timothy Gonsalves, Department of Computer Science & Engineering, IIT Madras as Director IIT Indore and IIT Mandi respectively.

The meeting ended with a Vote of thanks to the Chair.

Annexure - A

List of Participants

S. No.	NAME AND DESIGNATION
1.	Shri Kapil Sibal, Hon'ble Minister (HRD)
2.	Smt. D. Purandeswari, Hon'ble MOS-HRD
3.	Shri Deepender Singh Hooda, Hon'ble Member of Parliament (Lok Sabha)
4.	Shri Janardhana Swamy, Hon'ble Member of Parliament (Lok Sabha)
5.	Smt. Vibha Puri Das, Secretary (Education), Ministry of HRD
6.	Dr. Kota Harinarayan, Chairman, Research Council of CSIO, National Aerospace Laboratories, Bangalore
7.	Shri Tarun Das, Chief Mentor, Confederation of Indian Industry, Gurgaon
8.	Shri S. K. Ray, AS & FA MHRD
9.	Shri R.P. Agrawal, Chairman, BoG, IIT Delhi
10.	Dr. Anil Kakodkar, Chairman,BoG, IIT Bombay
11.	Dr. R.P. Singh, Chairman,BoG, IIT Guwahati

12.	Prof. M. Anandkrishnan, Chairman, BoG, IIT Kanpur
13.	Dr. R. Chidambaram, Chairman, BoG, IIT Madras
14.	Dr. R.A. Mashelkar, Chairman, BoG, IIT Gandhinagar
15.	Shri Ajai Choudhary, Chairman, BoG, IIT Hyderabad
16.	Prof. Goverdhan Mehta, Chairman, IIT Jodhpur
17.	Dr. T. Ramasami, Chairman, BoG, IIT Ropar
18.	Shri M. Natarajan, Chairman, BoG, IIT Mandi
19.	Prof. Devang V. Khakhar, Director, IIT Bombay
20.	Prof. Surendra Prasad, Director, IIT Delhi
21.	Prof. S.G. Dhande, Director, IIT Kanpur
22.	Prof. Damodar Acharya, Director, IIT Kharagpur
23.	Prof. M.S. Ananth, Director, IIT Madras
24.	Prof. Gautam Barua, Director, IIT Guwahati
25.	Prof. S.C. Saxena, Director, IIT Roorkee
26.	Prof. Prem Kumar Kalra, Director, IIT Jodhpur
27.	Prof. Sudhir K. Jain, Director, IIT Gandhinagar

28.	Prof. Anil K. Bhowmick, Director, IIT Patna
29.	Prof. U.B. Desai, Director, IIT Hyderabad
30.	Prof. M.K. Surappa, Director, IIT Ropar (Punjab)
31.	Prof. Madhusudan Chakraborty, Director, IIT Bhubaneshwar
32.	Prof. Timothy Gonsalves, Director, IIT Mandi
33.	Prof. Pradeep Mathur, Director, IIT Indore
34.	Smt. Pratima Dikshit, Director, MHRD
35.	Shri Yatendra Kumar, Under Secretary, MHRD
36.	Shri Kamal Ranjan Saha, Section Officer, MHRD
37.	Smt. Jayalakshmi Kannan, Section Officer, MHRD
