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Government of India

Ministry of Human Resource Development

Department of Higher Education


Technical Section – I

Shastri Bhawan, New Delhi,
Dated 23rd May, 2012

Subject : Minutes of the 44th Meeting of the Council of IITs.

The Minutes of the 44th meeting of the Council of the IITs, under the chairmanship of Hon'ble HRM, held on 12th May, 2012 at the Senate Room of IIT Delhi, Hauz Khas, New Delhi, are forwarded herewith for information and necessary action.

Encl. : as above


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To

All the members of Council of IITs

Copy to :

1. PS to HRM
2. PS to MoS
3. PSO to Secretary (HE)
4. PSO to SS (TE)
5. Sr.PPS to JS&FA
6. PS to JS (IITs)

Minutes of the 44th Meeting of the Council of IITs held under the Chairmanship of Shri Kapil Sibal, Hon'ble Minister for Human Resource Development at 11.00 A.M. on Saturday, 12th May, 2012 at IIT-Delhi

The Chairman, IIT Council welcomed all the members of the Council (a list of participants is enclosed (**Annexure-I**)).

2. At the outset, Secretary of the Council, Shri Ashok Thakur, Spl. Secretary briefed the Council of the follow up action taken by the Ministry in pursuance of the decision taken by the Council in its meeting held on 14th September, 2011 regarding implementation of the recommendations of the Ramasami Committee for holding a common national examination with weightage to State Board results normalized on the basis of percentile formula for admission to engineering institutions in the country. He informed the Council that the proposal was accorded 'in-principle' approval by the State Ministers in the Conference held on 22nd February, 2012. He also mentioned that apart from interaction with the faculties of some of the IITs by a Core Committee of senior academics, the proposal was also discussed by the Chairman, IIT Council with the Chairmen, Board of Governors and Directors of IITs, and separately with the All India IIT Faculty Federation, on 11th April, 2012. Following these discussions, the proposed reforms were discussed further by the Senates of seven older IITs between 25th April- 5th May, 2012 and the observations/ resolutions received have been circulated along with the agenda note. The Council also took note of the representation submitted to HRM by the All India IIT Faculty Federation vide its letter dated 9th May, 2012 (copy enclosed at **Annexure-II**).

3. The Council took note of the following views expressed by the various Senates:-

- (i) The recommendations of the IIT Senates differ widely with IIT Guwahati expressing complete support for the proposal approved by the IIT Council and IIT Bombay proposing to retain the present system with minor modifications at the other extreme. The recommendations of the other IITs span the range of qualified support to the proposal (IIT Madras, Kharagpur, Roorkee and Delhi) to substantial modification sought to the proposal (IIT Kanpur).

- (ii) By and large, the middle ground of opinions expressed by IIT Senates recommend that the Class XII Board results along with the National Test (Mains) be considered as screening or gating with the National Test (Advanced level) being solely used for ranking purposes for admission to undergraduate programmes. Some Senates have also proposed that a limited number of candidates (say 50,000) from the screening be eligible to appear in the Advanced test to be conducted by the IITs.
- (iii) The details of the Advanced test will be finalized in due course of time by discussion amongst the IITs so that it can be implemented from the year 2014.

4. The Council considered the recommendations of the IIT Senates and deliberated in considerable detail various alternatives in a free and frank manner. A strong body of opinion amongst the members of the Council was that the importance of the schooling system has to be recovered in the larger interest of the nation by giving due weightage to the performance of the students in Class XII Board examinations and at the same time maintaining the credibility and integrity of the intake process in IITs. After detailed deliberations following consensus emerged:-

- a) A Joint Entrance Examination for admission to the undergraduate programmes in engineering would be conducted in two parts, JEE-MAIN and JEE-ADVANCED to be held on the same day.
- b) The School Board marks normalized on percentile basis plus the marks obtained in the JEE-MAIN examination, with equal weightage, would be used by IITs for purposes of gating/screening. Only a fixed number of candidates (five times the number of the seats for admission in the IIT system) screened on the basis of merit assessed on the basis of cumulative score of normalized School Board marks and performance in JEE-MAIN examination would be eligible to be considered for admission.
- c) The ranking for admission to undergraduate programmes in IITs would be based entirely on the performance in the JEE-ADVANCED examination from amongst the candidates screened through the process outlined in (b).

- d) Admission to other Centrally Funded Technical Institutions (CFTIs) would continue to be governed by the proposed policy of ranking based on 40% weightage to normalized Class XII Board marks, 30% weightage to performance in JEE-MAINS and 30% weightage for performance in JEE-ADVANCED.
- e) States would have the autonomy to determine to own relative weightages to normalized Class XII Board marks, performance in JEE-MAINS and JEE-ADVANCED.
- f) Both JEE-MAIN and JEE-ADVANCED tests shall be objective and multiple choice type as the suggestion to have a subjective test for JEE-ADVANCED was not considered practical due to problems in conduct of test and evaluation of a large number of papers.
- g) The proposed changes will be effective from the year 2013 and both IITs and CBSE would work jointly. It was agreed that the Joint Admission Board (JAB) of the IIT system would have complete control over the academic components of the National Test such as paper setting, evaluation and preparation of the merit list, etc.; the CBSE will provide the administrative and logistic support for the conduct of examination across the country. An appropriate mechanism shall be put in place within a fortnight.
- h) The objective would be to switchover to a system by 2015 in which the normalized Class XII Board Marks and performance in JEE-MAINS would also be counted towards the finalization of the final merit list as agreed to in principle by IIT Council in its Meeting dated 14th September, 2011. This would be done after the credibility and the integrity of the process to be put in place in 2013 is established through the conduct of the admission process in the mode decided upon.
- i) Process of establishing co-ordination between COBSE & JAB-IITs for implementation of the core curriculum in sciences and maths across the CBSE, ICSE and State Boards shall be put in place immediately.
- j) The Rules for the conduct of the JEE shall be finalized in a fortnight.

- k) It was further decided that the outcome of these deliberations will be discussed in a separate meeting with the faculty representatives, two each from the seven older IITs, as committed earlier in the meeting held on 11th April, 2012 before a final decision in this regard is taken by the joint meeting of the Councils of IITs and NITs scheduled to be held on 28th May, 2012.

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

Annexure-I**List of Participants**

44th meeting of the Council of IITs under the chairmanship of Hon'ble HRM held at 11:00 A.M. on 12.05.2012 at Indian Institute of Technology Delhi.

S.No.	Name & Address	S.No.	Name & Address
1.	Shri Kapil Sibal Hon'ble Minister of HRD	18.	Dr. S.S. Mantha, Chairman, AICTE
2.	Dr. D. Purandeswari, Hon'ble MoS For HRD	19.	Prof. Sabyasachi Bhattacharya, Ex-Director, TIFR
3.	Shri Janardhana Swamy, Hon'ble Member of Parliament (Lok Sabha),	20.	Shri Vineet Joshi, Chairman, CBSE
4.	Dr. Anil Kakodkar, Chairman, BoG, IIT Bombay	21.	Dr. B.K. Gairola, Director General, NIC,
5.	Shri R.P. Agrawal, Chairman, BoG, IIT Delhi	22.	Smt. Vibha Puri Das, Secretary, Deptt. of HE, MHRD
6.	Prof. M. Anandkrishnan, Chairman, BoG, IIT Kanpur	23.	Shri Ashok Thakur, Special Secretary, Deptt. of HE, MHRD
7.	Prof. M.M. Sharma, Chairman, BoG, IIT Madras.	24.	Shri R. D. Sahay, Joint Secretary, Deptt. of HE, MHRD
8.	Shri Shiv Nadar, Chairman, BoG, IIT Kharagpur	25.	Shri Ajai Choudhary, Chairman, BoG, IIT Hyderabad.
9.	Prof. Devang V. Khakhar, Director, IIT Bombay	26.	Prof. Goverdhan Mehta, Chairman, BoG, IIT Jodhpur
10.	Prof. R.K. Shevgaonkar, Director, IIT Delhi	27.	Prof. Sudhir K. Jain, Director, IIT Gandhinagar,
11.	Prof. S.G. Dhande, Director, IIT Kanpur	28.	Prof. Anil K. Bhowmick, Director, IIT Patna
12.	Prof. Damodar Acharya, Director, IIT Kharagpur	29.	Prof U.B. Desai, Director, IIT Hyderabad,
13.	Prof. Bhaskar Ramamurthi, Director, IIT Madras	30.	Prof. M.K. Surappa, Director, IIT Ropar
14.	Prof. Gautam Barua, Director, IIT Guwahati	31.	Prof. Madhusudan Chakraborty, Director, IIT, Bhubaneshwar
15.	Prof. Pradipta Banerji, Director, IIT Roorkee	32.	Prof. Timothy Gonsalves, Director, IIT Mandi
16.	Prof. Ved Prakash, Chairman, UGC	33.	Prof. Pradeep Mathur, Director, IIT Indore
17.	Shri J. Satyanarayana, Secretary, Department of Information Technology		

All India IIT Faculty Federation

Annexure-II



Professor K. Narasimhan
President
Dept. of Metallurgical Eng. & Mat. Sci.
IIT Bombay, Powai, Mumbai 400 076

Professor Atul K. Mittal
Secretary
Department of Civil Engineering
IIT Delhi, Hauz Khas, New Delhi 110 016
AIIITFF/05/12, Dated 09 May, 2012

To,
Shri Kapil Sibal
Honorable Cabinet Minister & Chairman, IIT Council
Ministry of Human Resource Development, New Delhi

Subject: Consolidated Feedback From the IIT Senates with Regards to the Undergraduate Admissions

Dear Sir:

As per your guidance and initiative, the various IIT Senates have now discussed the Ramasami Committee Report and its variations with regards to the undergraduate admissions to the IITs. We have now consolidated and compiled the views from the various Senates, which is attached for your ready reference. The majority views emerging from the various Senates on the critical issues are summarized below:

1. The current practice of admissions to the undergraduate program to the IITs to continue unchanged for the year 2013.
2. From 2014 onwards, the National entrance test is to be used as the Screening test for the purpose of admissions to the undergraduate program to the IITs. From the National entrance test, a fixed number of candidates (about 50,000) will be chosen who will become eligible to appear in the advanced test to be conducted by the IITs.
3. IITs will conduct the advanced tests for the above Screened candidates. Only the performance in this advanced test will be used to select and admit candidates to the IITs undergraduate programs.
4. The details of the IITs advanced test will be finalized in due course of time by discussion amongst the IITs, so that it can be implemented from the year 2014.
5. The board performance is **NOT** to be used for the preparation of the final merit list, which will be based on only the IIT advanced test.

It is important that the above collective majority views of the various IIT Senates must be upheld during the Council meeting on May 12, 2012.

We will be happy and honored to participate and provide any additional inputs in this regard during the IIT Council meeting scheduled on May 12, 2012.

Thanking you and with kind regards,

K. Narasimhan

K. Narasimhan

A. K. Mittal

A. K. Mittal

cc. All IIT Directors, All IITs BoG Chairman

Summary of the Majority Views of the IIT Senates

IIT>	IIT Bombay View	IIT Delhi View	IIT Madras (Preferred View)	IIT Kanpur View	IIT Kharagpur View	IIT Guwahati View	IIT Roorkee View	Majority View
Issue								
Current Practice to Continue in 2013	Yes	Yes	No Comment	Yes	Yes	Yes	Not Clear	Yes (5/7)
Use National Common Exam as a Screening Test from 2014	Yes	Yes	Yes	Yes	Yes	No Comment	Yes	Yes (6/7)
IITs to Conduct its own Test to Select Candidates from the Screened List from the National Test	Yes	Yes	Yes	Yes	Yes	No Comment	Yes	Yes (6/7)
Board Performance to be Added in Final JEE Ranking of IITs	No	No	No	No	No	Yes	No	No (6/7)
Mechanism of Overall Inclusion of Board Performance	Cut off	Cut off	Screening	Cut off	Not Clear	Not Clear	Screening	If at all to be considered only for the Cut-off or for the Screening

From the comparison and consolidation of the views of the various Senates, the following majority views clearly emerge and should therefore be upheld:

1. The current practice of admissions to the undergraduate program to the IITs to continue unchanged for the year 2013.
2. From 2014 onwards, the National entrance test is to be used as the Screening test for the purpose of admissions to the undergraduate program to the IITs. From the National entrance test, a fixed number of candidates (about 50,000) will be chosen who will become eligible to appear in the advanced test to be conducted by the IITs.
3. IITs will conduct the advanced tests for the above Screened candidates. Only the performance in this advanced test will be used to select and admit candidates to the IITs undergraduate programs.
4. The details of the IITs advanced test will be finalized in due course of time by discussion amongst the IITs, so that it can be implemented from the year 2014.
5. The board performance is **NOT** to be used for the preparation of the final merit list, which will be based on only the IIT advanced test.
6. There is no clear majority view emerging with respect to the issue: whether to use board marks as cut-off or as part of the initial Screening process. IITs would like to carry out detailed analyze of the board data in this respect.