



**भारतीय प्रौद्योगिकी संस्थानों की  
परिषद की 49वीं बैठक का कार्यवृत्त**

**MINUTES OF 49<sup>TH</sup> MEETING  
OF THE COUNCIL OF IITs**

**06.10.2015**

**सचिवालय भारतीय प्रौद्योगिकी संस्थान परिषद,  
मानव संसाधन विकास मंत्रालय, नई दिल्ली**

**SECRETARIAT OF THE COUNCIL OF IITs  
MINISTRY OF HRD, NEW DELHI**



## **Minutes of the 49<sup>th</sup> meeting of the Council of IITs held on Tuesday, the 6<sup>th</sup> October, 2015 at IIT Bombay**

The 49<sup>th</sup> meeting of the Council of the Indian Institutes of Technology (IITs) was held under the Chairpersonship of Smt. Smriti Zubin Irani, Minister of Human Resource Development at 2.00 P.M. on Tuesday, the 6<sup>th</sup> October, 2015 at IIT Bombay. The list of participants is at **Annexure-I**.

Before taking up the Agenda, Smt. Smriti Zubin Irani, HRM as Chairperson of the Council of IITs welcomed all the members to the 49<sup>th</sup> meeting of the IIT Council especially the new Members of Parliament, Chairperson, BOG and new Directors of IITs, Secretary (HE), Additional Secretary (TE) and JS&FA MHRD. The issues discussed and decisions taken at the meeting are summarized below:-

### **Item No. 49.1: To confirm the minutes of the 48<sup>th</sup> meeting of the council of IITs held on 22.09.2014**

The minutes of the 48<sup>th</sup> meeting of the Council of IITs held on 22<sup>nd</sup> September, 2014 at IIT Madras were confirmed, as circulated.

### **Item No. 49.2 : To report Action Taken on the Minutes of the 48<sup>th</sup> meeting of Council of IITs held on 22.09.2014**

The Council noted the status of Action Taken Report (ATR) {Annexure – II of the Agenda) of its decisions with the observations/decisions indicated against each, as under:

#### **49.2 (i) External Peer Review to be completed**

It was desired that Report of External Peer Review and the action taken by the IITs on these reports should be uploaded on the IIT Council Web Site.

#### **49.2 (ii) Conversion of ISM Dhanbad into an IITs**

Prof. Ashok Misra Committee recommended several essential steps to be taken by ISM for conversion into an IIT. The matter is with the Executive Council of ISM. Chairperson of the Council desired to have a path way, taking academic, administrative and parliamentary aspects into consideration for full conversion of ISM Dhanbad into an IIT. She desired that an Implementation Committee consisting of IIT faculty may be constituted to oversee complete conversion of ISM Dhanbad into a full fledged IIT by next academic year.



#### **49.2 (iii) Composition of the Search-Cum Selection Committee for Director of IITs**

The Council noted that based on the new procedure decided by the IT Council in its meeting held on 16.9.2013, the contract of incumbent Director IIT Indore and Director IIT Mandi has been renewed for the second term of 5 years w.e.f. 1.1.2015 and 15.1.2015 respectively. Further appointment to the post of Director IIT Bhubanewar, IIT Patna and IIT Ropar has been made on the basis of advertisement/selection. The post of Director IIT Delhi has been advertised in the leading newspapers and recruitment action is under process.

#### **49.2 (iv) Involvement of IITs in the Ranking System:**

The Council noted that Ranking framework has been launched on 29<sup>th</sup> September, 2015. It was decided that all CFTIs will participate in the process. Data filling should be completed by 31<sup>st</sup> December, 2015 and by March, 2016 the rankings should be declared.

Arising out of the discussion Prof. Ashok Misra, Chairman SCIC suggested that Prof. P. Balram (IISc), who has analyzed different World Ranking systems, may be invited to present his views/inputs to National Ranking Framework Committee.

#### **49.2 (v) Transparency and accountability – IIT Council Web Portal**

Prof. Indranil Manna, Director IIT Kanpur informed that despite repeated requests most of the IITs have not uploaded complete data on the IIT Council Website for their respective IITs. The Chairperson IIT Council expressed concern and directed **all IITs to upload the complete the data within 30 days**. She further desired that a letter should go from the Ministry to all Chairpersons of the BOG of IITs to review the progress of this in their BOG meetings to be held in future.

#### **49.2 (vi) Consider the report submitted by the Committee regarding MACPS**

JS&FA MHRD was requested to re-examine the matter.

#### **49.2.(vii) Networking with alumni**

Prof. Ashok Misra, Chairman, SCIC apprised the Council about the progress in the matter.



- A 2450 square metres land has been allotted by Karnataka Government to the IIT Alumni Centre, Bengaluru (IITACB). The plan is construct a building of approx. 50,000 sq. ft. and the process for the selection of an architect is underway.
- IITACB facilitated a 2 day workshop on Sustainable Urban Planning for developing Smart Cities for the Ministry of Urban Development, Government of Karnataka, which was conducted by IIT Roorkee Faculty and attended by Senior officials. MoU for developing projects with the Karnataka Government with IIT Roorkee as the coordinating institute, is being finalized.
- IITACB facilitated a 3 day workshop on Cyber Security, which was conducted by Faculty from the IIT Delhi and attended by scientists from DRDO organizations, Mazagaon Dock and Midhani.
- It is observed that alumni is keen and passionate towards contributing to their alma mater, especially through enhanced interactions with the Industry.

#### **49.2(viii) : 20 percentile criterion in JEE (Advanced) – JAB (Advanced) recommendations**

The Council noted that the decision regarding modified criterion has been made applicable w.e.f. JEE (Advanced) 2015.

The Chairperson expressed serious concerns on huge money spent by the parents for coaching of their wards to compete for JEE(Advanced). Hon'ble Member of Parliament Shri Ninong Ering also expressed his same concerns for the students of North Eastern States. The Council has rejected the view that a complicated, elongated and stressful entrance exam is required to test the genuine merit for admissions to IITs and decided that a Committee of eminent persons should examine the ways to reform the current JEE system for implementation from the year 2016 itself. The Committee of Eminent Persons would be consisting of the following:

1. Prof. Ashok Misra, Chairman, BoG, IIT Roorkee - Chairman
2. Shri. Pawan Goenka, Chairman, BoG IIT Madras - Member
3. Dr. Tessy Thomas, Outstanding Scientist & Director Advanced Systems Laboratory (ASL), Hyderabad - Member
4. Prof. Gautam Barua, Mentor Director, IIIT- Guwahati - Member
5. Prof. M.S. Ananth, Chairman, IIITDM Kancheepuram - Member
6. Dr. Baldev Raj, Chairman, Board of Governors, IIT Gandhinagar - Member

The Committee will have the following terms of reference:



1. To recommend structure of a **single** exam that tests the understanding, conceptual clarity, and innovative thinking of students for admission into IITs and NITs.
  2. To find means in the exam structure that would reduce the pressure on students and reduce dependence of students on the coaching centres, without diluting the quality of testing.
  3. To appreciably reduce the time taken from conduct of the entrance exam to declaration results, from the current 3 months.
  4. To review and recommend reforms if any needed in the common counselling process so that admissions in IITs, NITs, IISERs is completed with single web least difficulty.
- The CEP is requested to submit the report by 1<sup>st</sup> November 2015.

**Item No. 49.3 : To report changes in the membership of the Council**

The Council welcomed the new members and placed on record its appreciation for the services rendered by the outgoing members. The list of outgoing members and new members is placed at **Annexure-II**.

**Item no. 49.4: Ratification of appointment of Directors of IIT Bhubaneswar, IIT Patna and IIT Ropar**

The Council ratified the appointment of the following Directors

<b><u>Sl. No.</u></b>	<b><u>Name of the Candidate</u></b>	<b><u>Name of IIT</u></b>
1.	Prof. R.V. Rajakumar	IIT Bhubaneswar
2.	Prof. Pushpak Bhattacharyya	IIT Patna
3.	Prof. Sarit Kumar Das	IIT Ropar

**Item No. 49.5: Ratification of renewal of contract of appointment of Director of IIT Indore and IIT Mandi**

The Council ratified the renewal of contract of appointment of following incumbent Directors for second term of 5 years.

<b>Sl No.</b>	<b>Name of the Director</b>	<b>Contract Renewed for second term of five years w.e.f.</b>
1.	Prof. Pradeep Mathur, Director, IIT Indore	01.01.2015
2.	Prof. Timothy A. Gonsalves, Director, IIT Mandi	15.01.2015



**Item No. 49.6: To report the nomination of Prof. Ashok Misra, Chairperson, BOG IIT Roorkee as Chairperson of the SCIC**

The Council ratified the nomination of Prof. Ashok Misra, Chairperson, BOG, IIT Roorkee as Chairperson of the Standing Committee of the IIT Council (SCIC) for a period of 3 years or till he holds the office of Chairperson BOG IIT Roorkee whichever is earlier. While welcoming Prof. Ashok Misra as a new Chairperson of SCIC, the Council also placed on record for the service rendered by the outgoing Chairperson Dr. Anil Kakodkar.

**Item No. 49.7: To consider funding of IITs**

The Council considered and approved 'in principle' the revised funding system proposed in the Council agenda for strengthening the financial health of IITs and reduce their dependence on Government for day-to-day functioning. Under this, Government would appreciably enhance their investments in the capital assets, research projects and in studentships while leaving the IITs to mobilize most of the running expenses from the student fee. Though the student fee would be linked to the education loans, the Council felt that concessions given for students from socially and economically disadvantaged sections shall be continued in a manner that is more beneficial to these sections.

The Council decided that a Sub-Committee of Council (SCC) with the following members be constituted to look into the whole issue and work out details for implementation from 2016-17 onwards.

1. Additional Secretary (TE) (Convenor)
2. Prof Devang Khakar Director IIT Bombay
3. Prof Bhaskar Rammuthy Director IIT Madras
4. Prof. Indranil Manna, Director, IIT Kanpur
5. Prof Uday Desai, Director IIT Hyderabad.

The SCC would have the following Terms of Reference:

- 1) To recommend ways for making IITs self-reliant in the day-to-day functioning
- 2) To consider the existing student fee being charged in IITs both for B Tech and M Tech and recommend suitable revision.



- 3) To examine the linking of the student fee with the provision of bank loans so that there is no undue pressure on the students.
- 4) To examine the current system of exemption of certain categories from paying the fee to a system of reimbursement of such fee.
- 5) To recommend institutionalising a system that would access the funds from the industry from the CSR funds, and incentivising the endowments from private sector.

**Item No. 49.8: To consider the report of the Committee on determination of land requirements for Central Higher Education Institutions (CFTIs)**

IIT Directors were requested to send their comments on the report within 15 days and also report good practices being adopted by their respective institutes.

**Item No. 49.9: To consider a proposal for Common subscription for journals**

The Council agreed to the proposal for Common subscription of journal in principle. It was desired that IITs may prepare detailed guidelines for the purpose.

**Item No. 49.10: To consider a proposal for Tenure track application for Assistant Professors**

The Council agreed to the proposal in principle. The mechanism/modalities to implement the system was left to the BOG of respective IITs to decide.

**Item No. 49.11 : To consider a proposal for Revision of students' fee to bridge gap of Non-Plan**

This agenda item was combined with Item 49.7.

**Item No. 49.12: To consider a proposal for students scholarships/stipend as reimbursable Non-Plan expenses**

JS&FA MHRD was requested to examine the proposal in the light of discussions on Item 49.7.

**Item No. 49.13: To consider a proposal for Carry forward unutilized Professional Development Allowance (PDA) of block**



The Council agreed to the proposal for carrying forward unutilized Professional Development Allowance (PDA) of one block to the next block.

**Item No. 49.14 : To consider a proposal for attracting international students at PG level**

The Council welcomed the proposal to open of options for admission to international students. The Council further decided that there should be a uniform system for all the IITs in this regard and Director IIT Bombay was requested to coordinate in the matter.

**Item No. 49.15: To consider a proposal for introduction of 6 year integrated M.Sc M.Tech Programme in the IITs in lines similar to the 5 year integrated B Tech M Tech Programme**

The Council approved the proposal for introduction of 6 year integrated M.Sc M.Tech Programme in the IITs in lines similar to the 5 year integrated B. Tech M. Tech Programme

**Item No. 49.16 : To consider action on activities under Rashtriya Avishkar Abhiyan**

It was noted that except nomination of Nodal Officers no further action has been taken under Rashtriya Avishkar Abhiyan. Dr. Vijay P Bhatkar, Chairman, BOG, IIT Delhi was given the responsibility to oversee that all IITs participate in the Rashtirya Avishkar Abhiyan.

The Chairperson, IIT Council announced an annual grant of Rs. 250 crore each year for the next 3 years for funding innovative research projects and for their promotion till the stage of commercialization. The proposals in this regard have to be in collaboration with alumni and industry.

The Chairperson requested Mrs. Lila Poonawalla, Chairperson, BoG IIT Ropar and Dr. (Mrs.) Tessy Thomas and Prof. Vijayalakshmi Ravindranath, Members of the Council to examine promotion of women in Science under RAA.

**Item No. 49.17: To consider a proposal to provide Free studentship to the persons with disabilities**





The Council agreed to the recommendations of IIT Directors to provide free studentship to the persons with disabilities as a Plan grant which will be equal to the student fee charged to all students.

**Item No. 49.18: To consider a proposal for giving special assistance to the students who come from backward social and education backgrounds**

The Council has approved the idea of operationalising a Poor-group Assisted Learning (PAL) by tagging educationally backward students to bright student volunteers from senior classes. The PAL is expected to ensure that the fresh students especially from the educationally and socially disadvantaged sections cope up with the academic pressures of IIT. The MHRD would fund this initiative fully. The modalities of the PAL system and the fund requirements may be finalized by Prof. Bhaskar Ramamurthi, Director IIT Madras and Prof. S. K. Jain, Director IIT Gandhinagar before 31<sup>st</sup> October 2015 so that the system can be operationalised at the earliest.

**Item No. 49.19: To consider a proposal for increase in number of candidates allow to appear for JEE (Advanced)**

This item is covered by the decision in Item 49.2(viii).

**Item no. 49.20 : To consider a proposal for Refund of seat acceptance fee to candidates who did not join the programme or who withdrew after joining the programme**

The Council approved the decision of JAB to refund the fee for 2015 admissions, but didn't agree for making it a one-time affair. It was decided that if a student doesn't report to the Institute on the given date, the admission shall be cancelled and the seat should be automatically offered to next in the waiting list. In all cases where the seat is filled by the waiting candidate, the acceptance fee paid by the student shall be refunded after deducting Rs. 1,000/-.

**Item No. 49.21: To consider a proposal for Common Counseling for admission to M.Tech programme of IITs and IISc.**

The Council desired that the issue may first be discussed in the IIT GATE Committee/Board.



**Item No. 49.22 : To consider a proposal to establish Tinkerers' Lab at all IITs**

The Council agreed to the proposal for establishment of Tinkerers' Lab at all IITs on the lines of IIT Bombay. The funds for this purpose will be made available to the IITs by MHRD under Plan Grant.

**Concluding remarks by the Hon'ble HRM:-**

- (1)The Hon'ble HRM requested all the IITs and the CFTIs to be part of the Ranking Framework.
- (2)A Students' Charter for optimum amenities for students may be worked out by all IITs.
- (3)Funding of Government institutions will now be linked with the presence of that institution on the KYC (Know Your College) Portal.

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

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## **Annexure –I**

### **List of Participants**

**49<sup>th</sup> Meeting of the Council of IITs held on 6<sup>th</sup> October, 2015 at IIT-Bombay under the Chairpersonship of Hon'ble HRM.**

<b>S. No.</b>	<b>Name and Designation</b>
1.	Smt. Smriti Zubin Irani, Hon'ble Minister of Human Resource Development
2.	Shri Ninong Ering, Member of Parliament (Lok Sabha)
3.	Shri V.S. Oberoi, Secretary(HE) MHRD
4.	Dr. Pawan Goenka, Chairperson, BoG, IIT Madras
5.	Dr. Vijay P. Bhatkar, Chairperson, Board of Governors, IIT Delhi
6.	Dr. Srikumar Banerjee, Chairperson, BOG IT Kharagpur
7.	Prof. Ashok Misra, Chairperson, Board of Governors, IIT Roorkee
8.	Dr. Baldev Raj, Chairperson, Board of Governors, IIT Gandhinagar
9.	Shri S.K. Roongta, Chairperson, BOG IIT Bhubaneswar
10.	Shri Ajai Chowdhry, Chairperson, BOG IIT Patna.
11.	Mrs. Lila Poonawalla, Chairperson, Board of Governors, IIT Ropar
12.	Prof. Girish Chandra Tripathi, Chairperson, BOG IIT (BHU) Varanasi.
13.	Prof. Devang V. Khakhar, Director, IIT Bombay
14.	Prof.K. Gupta, Officiating Director,, IIT Delhi
15.	Prof. Indranil Manna, Director, IIT Kanpur
16.	Prof. Partha P. Chakrabarti, Director, IIT Kharagpur
17.	Prof. Bhaskar Ramamurthi, Director, IIT Madras
18.	Prof. Gautam Biswas, Director, IIT Guwahati
19.	Prof. Pradipta Banerji, Director, IIT Roorkee
20.	Prof. Rajeev Sangal, Director IIT (BHU) Varanasi
21.	Prof. C.V.R. Murty, Director, IIT Jodhpur
22.	Prof. Sudhir K. Jain, Director, IIT Gandhinagar



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23.	Prof. Pushpak Bhattyacharya, Director IIT Patna
24.	Prof. U.B. Desai, Director, IIT Hyderabad
25.	Prof. Sarit Kumar Das, Director, IIT Ropar
26.	Prof. R.V. Rajakumar, Director, IIT Bhubaneswar
27.	Prof. Timothy A. Gonsalves, Director, IIT Mandi
28.	Prof. Pradeep Mathur, Director, IIT Indore
29.	Prof. Anil D. Shahrabudhe, Chairperson, AICTE.
30.	Prof. Ashok Jhunjhunwala, Deptt. of Elect. Engg., IIT Madras
31.	Dr. (Mrs.) Tessy Thomas, Outstanding Scientist' & Director, Advanced Systems Laboratory (ASL), Hyderabad.
32.	Shri R. Subrahmanyam, AS (TE), MHRD
33.	Ms. Darshana M. Dabral, JS&FA, MHRD
34.	Mrs. Tripti Gurha, Director (IITs), MHRD, New Delhi
35.	Ms. Prisca Mathew, Under Secretary (IITs), MHRD
36.	Shri V.K. Wadhwa, Project Officer, Secretariat of Council of IITs
37.	Shri Arun Kumar Karan, Assistant, MHRD
38.	Shri Mohit Gupta, Assistant MHRD

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## **Annexure -II**

<b>Outgoing Members of the Council</b>	
1.	Shri Deepender Singh Hooda, MP (Lok Sabha)
2.	Shri Janardhana Swamy, MP (Lok Sabha)
3.	Ms. Vasanthi Stanley, MP (Rajya Sabha)
4.	Dr. Lalji Singh, Chairman, BoG, IIT BHU, Varanasi
5.	Dr. Anil Kakodkar Chairperson, BOG IIT Bombay
6.	Prof. M. Anandakrishnan, Chairperson, BOG IIT Kanpur
7.	Prof. M.K.Surappa, Director, IIT Ropar
8.	Prof. R.K.Shevgaonkar, Director, IIT Delhi
9.	Prof. Sujit Roy, Acting Director IIT Bhubaneswar
10.	Shri Ashok Thakur/ Shri Satyanaryana Mohanty , Secretary(HE) MHRD
11.	Shri Yogendra Tripathi, JS&FA, MHRD
12.	Shri Amarjit Sinha AS(TE)/Shri Rakesh Ranjan, JS(IITs) MHRD

<b>New Members of the Council</b>	
1.	Shri. Ninong Ering, MP (Lok Sabha)
2.	Shri Abhishek Singh, MP (Lok Sabha)
3.	Shri Prabhat Jha, MP (Rajya Sabha)
4.	Prof. Girish Chandra Tripathi, Chairperson BOG, IIT(BHU) Varanasi
5.	Prof. R.V. Raja Kumar, Director, IIT-Bhubaneswar
6.	Prof. Pushpak Bhattacharyya, Director, IIT-Patna
7.	Prof. Sarit Kumar Das, Director, IIT-Ropar
8.	Prof. K. Gupta, Officiating Director, IIT-Delhi
9.	Shri V.S. Oberoi, Secretary(HE), MHRD
10.	Ms. Darsana M. Dabral, JS&FA, MHRD
11.	Shri R. Subrahmanyam, Additional Secretary(TE), MHRD

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