

Minutes of the 51st meeting of the Council of IITs held on Friday, the 28th April, 2017 at IIT Bombay

The 51st meeting of the Council of the Indian Institutes of Technology (IITs) was held under the Chairpersonship of Shri Prakash Javadekar Minister of Human Resource Development at 3.00 P.M. on Friday, the 28th April, 2017 at IIT Bombay. The list of participants is at **Annexure-I.**

2. The Chairperson of the Council of IITs welcomed the members and Dr M.N.Pandey, Hon'ble MoS to the meeting. A detailed Agenda Note has been circulated to all the members, and detailed discussion took place on all the listed matters.

3. The decisions taken at the meeting are as below:-

Item No. 51.1: To confirm the Minutes of the 50th Meeting of the Council of IITs held on 23.08.2016.

The Minutes of the 50th meeting of the Council of IITs held on 23.08.2016 at IIT Delhi were confirmed, as circulated.

Item No. 51.2: To Report Action Taken on the Minutes of the 50th meeting of the Council of IITs held on 23.08.2016.

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

- a) **External Peer Review of IITs:** After noting the progress in the matter, it was decided to constitute a Working Group to review all the reports and come out with an Action Plan to be presented to the next Council meeting.
- b) IIT Council Web Portal: All information that is normally required for public knowledge shall be made available through the portal. An IIT- News Letter summarising the work done by all IITs shall be brought out as monthly journal. IIT Kanpur will undertake this work.
- c) Action taken on the Project Vishwajeet for improving Global Ranking of (7) IITs: The Council noted that the project will be posed to the EFC for funding.
- d) Strategies for filling up all vacancies: (a) Campus recruitment of PhD students from IITs and (b) recruitment of foreign faculty – consideration and approval of amendment to the Statute: Considering the difficulties being faced by the IITs in the recruitment of foreign faculty, it was decided that a self-contained note be prepared for a discussion with the External Affairs Minister and Home Minister to get the matter expedited.
- e) **Approval of the Prime Minister's Research Fellows Scheme:** The Council noted the progress and also ratified the increase in the fellowship amount from Rs. 60,000/- to Rs. 75,000/-under the PMRF Scheme, subject to approval of the same by the Cabinet.
- f) **IIT PAL (IIT Professor assisted learning:** It was informed that IIT Delhi has prepared at average 80-hours lectures in Physics, Chemistry, Biology and Mathematics. It was proposed to launch this formally in August 2017.



g) **Admission of International students in the IITs:** Prof. Devang Khakhar informed the Council that a common portal for admission of International students has been devised. All IITs are trying to attract international students. The fee issue now is clear. A lot more publicity needs to be done.

Item No. 51.3: To report changes in the Membership of the Council Noted.

Item No. 51.4: Ratification of appointment of Directors of IITs The Council ratified the appointment of the following Directors:-

SI. No.	Name of the Director	Name of IIT
1.	Prof. Ajit Kumar Chaturvedi	IIT Roorkee
2.	Prof. Bhaskar Ramamurthi	IIT Madras
		(Contract renewed for the 2 nd term of 5-Years w.e.f 23.09.2016)
3.	Prof. B. K. Mishra	IIT Goa
4.	Prof. Seshu Pasumarty	IIT Dharwad
5.	Prof. P.B. Sunil Kumar	IIT Palakkad
6.	Prof. K.N. Satyanarayana	IIT Tirupati
7.	Prof. Rajat Moona	IIT Bhillai-Durg

Item No. 51.5: To report the Minutes of the 10th meeting of the Standing Committee of the IIT Council (SCIC) held on 22.08.2016 at IIT Delhi.

The Council noted/perused the minutes of the 10th meeting of the Standing Committee of the IIT Council (SCIC) held on 22.8.2017 at IIT Delhi.

Item No. 51.6: To review the existing tuition fee payable by students of undergraduate programmes of the IITs.

The Council has considered the recommendations of the IIT Directors/SCIC to review the existing waivers being offered and directed to prepare a FACT SHEET to bring out the relevant facts in the matter more clearly. The fee structure currently applicable shall be continued till any further decision is taken in the matter.

Item No. 51.7: Fee system for the postgraduate students in IITs

The Council agreed with the recommendations of the IIT Directors for introduction of an Executive M.Tech programme for those people who are already working, which may be compressed into 1 year programme, and charged as per market rates, to be decided by the BoG concerned.

Further, it was decided that each Board of Governors may decide the fee in case of sponsored candidates.

Item No. 51.8: Setting up IIT Extension Centres for improving the quality of engineering education.

After detailed deliberations, the Council approved the proposal/recommendations of the SCIC for growing IIT Outreach thru' a Society formed alongwith co-located IIT



Alumni Centres. It was however decided that there will be no financial support from the MHRD or the IIT concerned on this account.

Item No. 51.9: Framing of first Statutes of the New IITs.

The Council has approved the First Statutes of IIT Hyderabad as amended and approved by SCIC. It was decided to use this as the Model Statute and shall be adopted by the BoGs of other IITs before 30th June 2017.

Further, changes if any needed in the IIT Act, shall be finalised by a working group of the Directors and brought for consideration in the next meeting of the Council.

Item No. 51.10: Project based Ph.D programmes

The Council approved the proposal that all the IITs may strive for getting atleast 50% of their overall doctoral students as sponsored Ph.Ds either from industry or from the research projects.

Item No. 51.11: Linking of National Research Laboratories and the IITs

It was decided that each IIT may adopt atleast one National Laboratory near to it and enter into an MOU mutually beneficial to both.

Item No. 51.12: Review of progress of construction of the (8) IITs and programme of action for the current year

The Council noted/perused the progress.

Item No. 51.13: Setting standards for the construction of new IIT campuses

With a view to establishing standards regarding quality and to ensure that the construction programme is well directed, the Council noted that a Committee constituted by the MHRD is working out the modalities for all future constructions.

Item No. 51.14: Using of CPWD in the construction programme

The Council deliberated on the difficulties posed by the Directors in the revised GFRs in taking up capital works in the IITs.

The Council noted that some of the established IITs have a large construction wing with established systems, can be considered as Public Works Organisations referred to in the GFR, provided Ministry of Finance concurs to such arrangement.

In this context, it was decided to constitute a working group of Directors to prepare a Note for discussion with Ministry of Finance.

Item No. 51.15: Reform of the JEE (Advanced) Examination.

The consideration of this item was deferred.

Item No. 51.16: Improving the gender balance in IIT admissions at Undergraduate level

The Council after detailed discussion approved the recommendations of the JAB Sub-Committee for increasing female enrolment in B.Tech. programmes in the IITs from the current 8% to 14% in 2018-19, 17% in 2019-20 and 20% in 2020-21, by creating supernumerary positions. Orders in this regard may be vetted by the Law Ministry.



Item No. 51.17: Common Portal for M. Tech./PSU admissions/offers COAP

The Council approved the proposal of the IITs to operate common portal for M.Tech admission offers and PSU offers called COAP for all the seven old IITs and IISc Bangalore and recommended the same to the IIT Council for approval, for its use.

Item No. 51.18: Campus Housing for Faculty and Staff - related issue

The Council agreed to the suggestion to take up the matter with the Income Tax Department for exemption from the Tax on the campus accommodation provided to the staff and faculty.

Item No. 51.19: Medical Insurance coverage for retired staff.

The Council agreed in principle to the proposal for working out a detailed Health Insurance Scheme for medical coverage for all the employees of IITs while in service so that it continues after retirement. The proposal may be submitted to the Ministry for examination in consultation with the IFD.

Item No. 51.20: A brief status note Higher Education Financing Agency (HEEFA)

Progress in the formation of the HEFA was noted.

Item No. 51.21: A brief note on Global Initiative of Academic Networks (GIAN)

Progress in the matter is noted.

Item No. 51.22: Efforts being undertaken by the IITs to increase the number of International Students at the IITs.

Whereas, it was decided not to provide subsidy to the foreign students studying in the IITs, the Council felt that each institute may be encouraged to provide liberal meritcum-means scholarships to the foreign students along with opportunities to work on the campus. This could help in attracting more foreign students to study in the IITs.

Item No. 51.23: Project Vishwajeet for improving Global Ranking of (7) IITs.

The Council has noted that (7) IITs have prepared Detailed Project Reports and presented the same for consideration of an expert group. It was decided that the same may be placed before the competent authority for consideration.

Item No. 51.24: Measures for promoting wellness in the Campus.

Prof Partha Chakravarthy, Director IIT Kharagpur made a detailed presentation on the factors that are increasing mental stress on the IIT students – ranging from academic, aspirational, social and lifestyle. It was found that exams, academic issues and food accounted for the highest stress; whereas friends and social support were found to reduce the stress most.

After a detailed discussion, the Council has adopted the following measures to be taken by all the IITs, in addition to the counselling centres being run:

- a) Multi-modal Vulnerability Assessment for Early Identification
- b) Wider Mental Health Assessment Programme
- c) Help Manual, Attendance Management, Alert and QRTs



- d) Orientation Programmes at every year and level Academic PAL, Strength-Based Personality Development, Resilience-Based, Paired Careers, Buddy System, Alumni / Campus Community involvement
- e) Healthy mix in class, hostels, curriculum
- f) 24 x 7 double blind helplines: internal and external
- g) Development of strong community based SOPs and Information Dissemination System.
- h) Improvement of Food / Nutrition, Hygiene, Recreation, General Infrastructure
- i) Sensitization of Administration, Faculty, Support Staff, Parents.

The Secy (HE) while thanking the Chair and the participants, has called upon all IITs to adopt a 3-year action plan, 7-year strategy and a 15-year long term plan for their respective institutions which could guide their future activities.



<u>Annexure –I</u>

<u>List of Participants</u> 51st Meeting of the Council of IITs held on 28th April, 2017 at IIT-Bombay under the Chairpersonship of Hon'ble HRM.

S. No.	Name and Designation	
1.	Shri Prakash Javadekar	
1.	(Chairperson, IIT Council)	
	Minister for Human Resource Development	
2.	Dr. Mahendra Nath Pandey,	
	Minister of State for Higher Education	
3.	Sh. K.K. Sharma, Secretary (Higher Education), MHRD & the	
	Chairperson, BOG of six new IITs at Tirupati, Jammu, Goa, Dharwad,	
	Bhilai-Durg and Palakkad	
4.	Dr. Rajiv I. Modi	
	Chairperson, Board of Governors	
	IIT Guwahati	
5.	Shri R.C. Bhargava	
	Chairperson, Board of Governors,	
6.	I.I.T. Kanpur Dr. Pawan Goenka, Chairperson, BoG, IIT Madras	
7.	Dr. Srikumar Banerjee,	
7.	Chairman, Board of Governors,	
	IIT Kharagpur	
8.	Prof. Ashok Misra,	
0.	Chairperson, Board of Governors, IIT Roorkee	
9.	Prof. D.D. Mishra,	
	Chairperson, Board of Governors,	
	I.I.T.(ISM) Dhanbad	
10.	Shri Ajai Chowdhry, Chairperson, BOG IIT Patna	
11.	Mrs. Lila Poonawalla,	
	Chairperson, Board of Governors, IIT Ropar	
12.	Prof. Devang V. Khakhar, Director, IIT Bombay	
13.		
14.		
15.		
16.		
17.		
18.	Prof. Ajit Kumar Chaturvedi, Director, IIT, Roorkee	
19.	Prof. C.V.R. Murty, Director, IIT Jodhpur	
20.	Prof. Pushpak Bhattyacharya, Director IIT Patna	
21.	Prof. Sudhir K. Jain, Director, IIT Gandhinagar	
22.	Prof. U.B. Desai, Director, IIT Hyderabad	
23.	Prof. Sarit Kumar Das, Director, IIT Ropar	



24.	Prof. R.V. Rajakumar, Director, IIT Bhubaneswar
25.	Prof. Timothy A. Gonsalves, Director, IIT Mandi
26.	Prof. Pradeep Mathur, Director, IIT Indore
27.	Prof. D.C. Panigrahi, Officiating Director, IIT(ISM) Dhanbad
28.	Prof. K.N. Satyanarayana, Director, IIT, Tirupati, Tirupati(AP)
29.	Prof. P.B. Sunil Kumar, Director, IIT, Palakkad, Palakkad(Kerala)
30.	Prof. B.K. Mishra, Director, IIT, Goa
31.	Prof. Rajat Moona, Director, IIT Bhilai-Durg
32.	Prof. Seshu Pasumarhy, Director, IIT Dharwad (Karanataka)
33.	Prof. Anil D. Shahsrabudhe, Chairperson, AICTE.
34.	Prof. S.K. Joshi, Former DG, CSIR, Pusa, New Delhi
35.	Dr. (Mrs.) Tessy Thomas, Director, Advanced Systems Laboratory
	(ASL) Hyderabad.
36.	Prof. Ashok Jhunjhunwala, Deptt. of Elect. Engg., IIT Madras
37.	Shri R. Subrahmanyam, AS (TE), MHRD
38.	Ms. Darshana M. Dabral, JS&FA, MHRD
39.	Dr. R. Prem Kumar, Registrar, IIT Bombay.
40.	Mrs. Tripti Gurha, Director (IITs), MHRD, New Delhi
41.	Shri Kundan Nath, Under Secretary (IITs), MHRD
42.	Shri V.K. Wadhwa, Project Officer, Secretariat of Council of IITs
43.	Shri Mohit Gupta, A.S.O. MHRD



<u>Annexure –II</u>

	Outgoing Members of the Council
1.	Shri M. Natarajan, Chairperson, Board of Governors, IIT Mandi.
2.	Shri V.S. Oberoi, Secretary(HE) MHRD.
3.	Prof. Pradipta Banerji, Director, IIT Roorkee

	New Members of the Council
1.	Shri. Subodh Bhargava, Chairperson, Board of Governors, IIT Mandi
2.	Sh. K.K. Sharma, Secretary(HE), MHRD
3.	Prof. Ajit Kumar Chaturvedi, Director, IIT Roorkee
4.	Prof. Bhaskar Ramamurthi, Director, IIT Madras (Contract renewed for
	the 2 nd term of five years wef 23.09.2016)
5.	Prof. B.K. Mishra, Director, IIT Goa
6.	Prof. Seshu Pasumarthy, Director, IIT Dharwad
7.	Prof. Rajat Moona, Director, IIT Bhillai-Durg
8.	Prof. K.N. Satyanarayana, Director, IIT Tirupati
9.	Prof. P.B. Sunil Kumar, Director, IIT Pallakad
