### Minutes of the 52<sup>nd</sup> Meeting of the Council of IITs held on Monday, the 20<sup>th</sup> August, 2018 at IIT Delhi

The 52<sup>nd</sup> Meeting of the Council of the Indian Institutes of Technology (IITs) was held under the Chairpersonship of Shri Prakash Javadekar, Hon'ble Minister of Human Resource Development on Monday, the 20<sup>th</sup> August, 2018 in the Senate Room of IIT Delhi. The list of participants is at **Annexure-I.** 

2. Before starting the proceedings of the Meeting, the Council paid obeisance to the former Prime Minister, Late Shri Atal Bihari Vajpayee by standing in silence for two minutes.

Pursuant to the Chairperson welcoming all the Members to the  $52^{\rm nd}$  Meeting of the IIT Council and detailed discussions that ensued, the decisions taken on each of the agenda items are as under:

### Item No. 52.1: To confirm the Minutes of the 51st Meeting of the Council of IITs held on 28.04.2017.

The Minutes of the 51<sup>st</sup> meeting of the Council of IITs held on 28.04.2017 at IIT Bombay were confirmed, as circulated.

### Item No. 52.2: To Report Action Taken on the Minutes of the 51st meeting of the Council of IITs held on 28.04.2017.

The Council noted the status of Action Taken Report (ATR) on decisions taken in the 51st meeting of the Council held on 28.4.2018. The status reported during the meeting is as under:-

#### (a) External Peer Review of IITs:

The Directors briefly explained the ATR on the Report of the External Peer Review of their respective Institutes. It was informed that the external peer review had been very useful and necessary action on various observations made by the External Peer Review Committee was being taken by the IITs.

It was decided that Council will provide a list of 40 to 50 experts in a panel and the BoG concerned can pick up from this list for the institute-level peers.

#### (b): IIT Council Web Portal:

The Director, IIT Kanpur informed that the IIT Council Web Portal has been completely re-designed, with necessary security features and the same is now operational. The Web Portal is being updated regularly. He further informed that a team consisting of representatives from IIT Hyderabad, IIT Delhi and IIT Kanpur is monitoring the Web Portal on regular basis.

# (c): 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:

The Council noted with satisfaction the steps/action taken by MHRD in the mater.

#### (d): Approval of the Prime Minister's Research Fellows Scheme:

The Director, IIT Hyderabad, being the National Coordinator of PMRF informed that 135 candidates from different participating Institutes have been selected through a rigorous selection process as defined in the PMRF guidelines.

It was decided that the PMRF guidelines for the next year would be suitably altered to enable more bright students to participate.

#### (e): IIT PAL (IIT Professor assisted learning:

The IIT PAL, developed by IIT Delhi with a view to helping students preparing for the JEE Advanced Examination was appreciated, and the following decisions have been taken:

- (i) The lectures may be made available through the SWAYAM Portal with necessary handholding support.
- (ii) Feedback may be taken from the students for improving the content and the pedagogy.

#### (f): Admission of International students in the IITs:

The Council was told that the response for admission at the UG/PG level is not very encouraging. The Council decided on the following action plan:

- (i) There shall be a country-specific action plan for reaching out to bright students working along with EdCIL.
- (ii) The decision for admission of students will be taken by the IITs, and not by EdCIL.
- (iii) The fee chargeable for the foreign students shall be decided by the concerned BOG.

## (g): To review the existing tuition fee payable by students of undergraduate programmes of the IITs.

The Council decided that there will be no revision in tuition fee being charged from the undergraduate students in the IITs.

### (h): Fee system for the postgraduate students in IITs

The Council noted the position as briefed by the Directors.

### (i): Setting up of IIT Extension Centres for improving the quality of engineering education.

The council has noted the work done by some IITs (e.g. IIT Delhi working with the Kendriya Vidyalayas and IIT Madras working with local engineering colleges; and IIT Kanpur working with UP State for faculty development) and decided that:

- (i) Each IIT will mentor at least 5 engineering colleges located in its vicinity in order to improve the quality and standard of engineering education in the Country.
- (ii) IITs will participate in TEQIP project as mentors for the institutions which are located in backward regions.

#### (j): Linking of National Research Laboratories and the IITs

The IIT Gandhinagar and IIT Kharagpur shared their success stories with PRL and CEERI Pillani respectively. They informed that the same was very useful. All other IITs were requested for similar action. It was also suggested that:

- (i) The Research Labs may be invited to run some courses to the students in the IITs.
- (ii) The scientists in the National Research Labs may be asked to work as adjunct faculty and also guide PhDs.
- (iii) All IITs to upload all success stories on the IIT Council web portal.

#### (k): Using of CPWD in the construction programme

The Council noted with satisfaction the action taken by the Ministry. However, it was decided that a meeting will be held with the CPWD so as to ensure that:

- (i) All construction works in IITs are completed strictly as per schedule
- (ii) The best engineering staff is posted to handle these works.
- (iii) Empanel the best construction agencies who can be encouraged to bid for the IIT works.

### (1): Improving the gender balance in IIT admissions at Undergraduate level.

The Council noted that the admission of girl students in the undergraduate programme in the IITs has risen from 9.15 (2017) to 15.29 (2018), and noted that this shall go to more than 17% in the coming year.

### (m): Medical Insurance coverage for retired staff.

Prof. Bhaskar Ramamurthi, Director IIT Madras informed that the Report of the Committee on Medical Insurance has already been submitted to the 7<sup>th</sup> CPC Section of the MHRD. However, the Report will also be circulated by IIT Madras to all other IITs for their information and feedback, if any.

#### Item No. 52.3 To report changes in the Membership of the Council

The Council welcomed the new Members and placed on record the contributions made by the outgoing Members, as detailed in **Annexure-II**.

#### Item No. 52.4 Ratification of appointment of Directors of IITs

The Council ratified the appointment of the following Directors:-

Sl. No.	Name of the Candidate	Name of IIT
1.	Prof. Manoj Singh Gaur	IIT Jammu
2.	Prof. Abhay Karandikar	IIT Kanpur
3.	Prof. Rajiv Shekhar	IIT (ISM) Dhanbad
4.	Prof. Pramod Kumar Jain	IIT (BHU) Varanasi

# Item No. 52.5: To report the Minutes of the 11<sup>th</sup> meeting of the Standing Committee of the IIT Council (SCIC) held on 27.04. 2017 at IIT Bombay.

The Council noted/perused the minutes of the 11<sup>th</sup> meeting of the Standing Committee of the IIT Council (SCIC) held on 27.4.2017 at IIT Bombay.

### Item No. 52.6: To report /ratify the decisions taken by the Chairperson, IIT Council on behalf of the Council.

The Council ratified the decisions taken by the Chairperson, IIT Council on behalf of the IIT Council, in respect of following matters listed in the Agenda note:-

- (i) Review of the existing Search-cum-Selection process for performance evaluation of the Directors for renewal of their contract, with an observation that the suitability of the existing incumbent for a second term will be assessed first by the Chairman, IIT Council before deciding to advertise for fresh recruitment.
- (ii) Modification in the qualification and experience for appointment to the post of Director, IITs.
- (iii) Nomination of Council nominees on the Board of Governors of the IITs.

### Item No. 52.7: Need for having an Appellate Authority to look into the genuine grievances/representations received in the Ministry from the students, faculty, staff and other stakeholders against the decisions of the IIT authorities.

The Council approved the proposal for reconstitution of the Body with the following composition:-

- 1. Prof Ashok Misra, Ex-Director, IIT Bombay
- 2. Prof M S Ananth, Ex-Director, IIT Madras
- 3. Prof Surendra Prasad. Ex-Director, IIT Delhi

- Prof Sanjay G. Dhande, Ex-Director, IIT Kanpur.
  The Council further decided that the Committee be requested to:-
- (i) Complete their enquiry within 30 days from the date of referral of the complaint by the IIT Council.
- (ii) Give opportunity to both the complainant and the person complained against to bring forth the facts; and consider the evidence before finalising their recommendations. The IIT Council will put in place system for supporting the Committee when they go for enquiry.

## Item No. 52.8: Facing of severe constraint due to shrinkage of OH-35 funds by the Second generation IITs (IIT Patna)

It was decided that all proposals from new IITs for additional grant under OH-35 will be examined by the Ministry in consultation with the IF Division.

#### Item No. 52.9: Interview for positions below Group 'A' level.

A Committee of Registrars representing first, second and third generation IITs will be constituted to identify positions for the purpose of relaxing the requirement of interview. Based on the recommendations of the Committee, MHRD will take up the matter with the Department of Personnel & Training.

### Item No. 52.10: Review of tuition fee for International Students in the IITs.

The Council authorised the Board of Governors of individual IITs to decide fee structure for International students.

#### Item No. 52.11: DST INSPIRE Fellowship

After assessing the current scheme of INSPIRE fellowships of Department of Science and Technology, it was decided that suitable changes would be proposed in the scheme so that all future recruitment shall be based on the requirements and standards of IITs.

However, for the (77) INSPIRE fellows currently working, it was decided to give them a chance to compete for the faculty positions. In case, some of them are not upto the required standards, or the vacancy is not available, the IIT concerned would suitably counsel the INSPIRE faculty so that they will find teaching positions in other CFTIs.

### Item No. 52.12: Uniformity in service matters across all IITs

It was decided that service matters of non-faculty staff in IITs will be decided by the respective Board of Governors of IITs subject to their conformity with the instructions issued by the Government of India from time to time.

#### Item No. 52.13: Reforms in JEE (Advanced) Process

The Council did not consider any further changes in the JEE(Advanced) system

### Item No. 52.14: Centralized Counselling and Admission Process through GATE

The issue of vacant seats in the M.Tech. programmes in IITs due to students joining the Public Sector Undertakings (PSUs) after being admitted will be addressed in a meeting with the CMDs of major PSUs to be held under the Chairpersonship of Hon'ble Minister of Human Resource Development.

#### Item No. 52.15: Progress on Research Parks in the IITs.

Directors of IITs apprised the progress of Research Parks in their respective Institutes. It was emphasised that these projects must be completed strictly as per the approved time schedule so that there are no time and cost overruns.

### Item No. 52.16: New Initiatives – Creation of National Testing Agency (NTA)

Noted.

#### Item No. 52.17: New Initiatives - Institutions of Eminence

Noted.

## Item No. 52.18: Allocation of the Institute and not the Branch of engineering in the JoSAA process

The Council did not consider any changes in the existing procedure.

### Item No. 52.19: Joint effort for recruitment of foreign faculty in the IIT System

It is decided that Director IIT Bombay will prepare a self-contained note listing the issues which need to be addressed for smooth recruitment of foreign faculty on a tenure basis.

This will become a basis for an inter-ministerial meeting with the Ministry of Home Affairs and the Ministry of External Affairs.

### Item No. 52.20: Standards and Guidelines for construction of campuses

The Council decided to constitute a Committee consisting of (i) Director, IIT Delhi (ii) Director, IIT Gandhinagar and (iii) Director, IIT Tirupati to recommend standards and norms for construction of campuses and infrastructure projects in the IITs.

#### Item No. 52.21: Enterprise Resource Planning

The Council decided that a Technical Committee under the Chairmanship of Director IIT Kharagpur will be constituted for suggesting the best ERP solution, which can be adopted by all IITs.

### Item No.52.22: Any Other Item

The Council decided that in order to promote research and innovation, IITs will organize an annual Tech-Fest demonstrating various innovations and technologies developed by them, at Vigyan Bhawan or any other suitable venue with participation from CEOs from leading public/private sector organizations.

### **List of Participants**

# $52^{nd}$ Meeting of the Council of IITs held on $20^{th}$ August, 2018 at IIT Delhi under the Chairpersonship of Hon'ble HRM.

S. No.	Name and Designation
1.	Shri Prakash Javadekar, Hon'ble Minister of Human Resource
	Development and Chairperson, IIT Council
2.	Sh.R.Subrahmanyam, Secretary, Department of Higher Education, and
	Chairperson, BOG of six new IITs at Tirupati, Jammu, Goa, Dharwad,
	Bhilai-Durg and Palakkad
3.	Dr. Pawan Goenka, Chairperson, BoG, IIT Madras
4.	Prof. D.D. Mishra, Chairperson, BoG, IIT(ISM) Dhanbad
5.	Shri Ajai Chowdhry, Chairperson, BOG IIT Patna
6.	Shri Dilip Shanghvi, Chairperson, BOG IIT Bombay
7.	Dr. B.V.R. Mohan Reddy, Chairperson, BOG IIT Hyderabad
8.	Shri Subodh Bhargava, Chairperson BOG IIT Mandi
9.	Dr. R. Chidambaran, Chairperson, BOG IIT Jodhpur
10.	Prof. D.D. Misra, Chairperson, BOG, IIT (ISM) Dhanbad.
11.	Prof. Devang V. Khakhar, Director, IIT Bombay
12.	Prof. V. Ramgopal Rao, Director, IIT Delhi
13.	Prof. Abhay Karandikar, Director, IIT Kanpur
14.	Prof. Partha P. Chakrabarti, Director, IIT Kharagpur
15.	Prof. Bhaskar Ramamurthi, Director, IIT Madras
16.	Prof. Gautam Biswas, Director, IIT Guwahati
17.	Prof. Ajit Kumar Chaturvedi, Director, IIT, Roorkee
18.	Prof. C.V.R. Murty, Director, IIT Jodhpur
19.	Prof. Pushpak Bhattyacharya, Director IIT Patna
20.	Prof. Sudhir K. Jain, Director, IIT Gandhinagar
21.	Prof. U.B. Desai, Director, IIT Hyderabad
22.	Prof. Sarit Kumar Das, Director, IIT Ropar
23.	Prof.Pedireddy, on behalf of Director, IIT Bhubaneswar
24.	Prof. Timothy A. Gonsalves, Director, IIT Mandi
25.	Prof. Pradeep Mathur, Director, IIT Indore
26.	Prof. Rajiv Shekhar, IIT(ISM) Dhanbad
27.	Prof. K.N. Satyanarayana, Director, IIT, Tirupati, Tirupati(AP)
28.	Prof. P.B. Sunil Kumar, Director, IIT, Palakkad, Palakkad(Kerala)
29.	Prof. B.K. Mishra, Director, IIT, Goa
30.	Prof. Rajat Moona, Director, IIT Bhilai-Durg
31.	Prof. Seshu Pasumarhy, Director, IIT Dharwad (Karanataka)
32.	Prof. Pramod Kumar Jain, Director, IIT (BHU) Varanasi
33.	Prof. Manoj Singh Gaur, Director, IIT Jammu
34.	Prof. Anil D. Shahsrabudhe, Chairperson, AICTE.
35.	Dr. (Mrs.) Tessy Thomas, Director, ASL, Hyderabad.
36.	Prof. Vijayalakshmi Ravaindranathm IISc Bangalore
37.	Prof. Vikram M. Gadre,IIT Bombay
38.	Secretary, Department of Information Technology
39.	Prof. Anurag Kumar, Director, IISc, Bangalore.

40.	Dr. S.S. Sandhu AS (TE), MHRD
41.	Ms. Darshana M. Dabral, JS&FA, MHRD
42.	Dr. Sandeep Chaterjee, Registrar, IIT Delhi.
43.	Shri Prashant Agarwal, Director(IITs) MHRD New Delhi
44.	Shri Kundan Nath, Under Secretary (IITs), MHRD
45.	Shri V.K. Wadhwa, Project Officer, Secretariat of Council of IITs
46.	Shri Mohit Gupta, A.S.O. MHRD
47.	Shri Arun Karan, ASO, MHRD
48	Ms. Henna Kumar, ASO MHRD
49.	Shri Abhinav Pandey, ASO MHRD.

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### Annexure -II

	Outgoing Members of the Council
1.	Shri Ashok Misra, Chairperson, Board of Governors, IIT Roorkee.
2.	Shri K.K. Sharma, Secretary(HE) MHRD.
3.	Prof. D.C. Panigrahi, Director, IIT (ISM) Dhanbad
4.	Prof. Indranil Manna, Director, IIT Kanpur
5.	Prof. Ashok Jhunjhunwala, Deptt. of Elect. Engg. IIT Madras
6.	Prof. R.C. Bhudhani, Director, NPL
7.	Dr. S.K. Joshi, Ex-DG. CSIR
8.	Dr. Srikumar Banerji, Chairperson, BOG IIT Kharagpur
9.	Prof. Girish Chandra Tripathi, Chairperson, BOG IIT (BHU) Varanasi.

	New Members of the Council
1.	Dr. R. Chidambaran, Chairperson, BOG IIT Jodhpur
2.	Sh. R. Subrahmanyam, Secretary(HE), MHRD
3.	Prof. Rajiv Shekhar, Director, IIT (ISM) Dhanbad
4.	Prof. Abhay Karandikar, Director, IIT Kanpur
5.	Prof. Manoj Singh Gaur, Director, IIT Jammu
6.	Prof. Vikram M. Gadre, Deptt. of Elect. Engg. IIT Bombay .
7.	Dr. G. Satheesh Reddy, Director General, DRDO, Ministry of Defence.
	Director, IIT Dharwad
8.	Prof. H.C. Verma, Retired Professor, Deptt. of Physics, IIT Kanpur.
9.	Prof. Pramod Kumar Jain, Director, IIT (BHU) Varanasi

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