F. No. 24-7/2020-TS.I (Sectt.) Government of India Ministry of Education Department of Higher Education Technical Section – I \*\*\*\*

> Shastri Bhawan, New Delhi Dated the 24<sup>th</sup> March, 2021

### Subject: Minutes of the 54<sup>th</sup> Meeting of the Council of IITs -reg.

The Minutes of the 54<sup>th</sup> Meeting of the Council of the IITs held under the Chairpersonship of Shri Ramesh Pokhriyal 'Nishank', Hon'ble Minister of Education on 22<sup>nd</sup> February, 2021 (Monday) through Video Conferencing in the Conference Room, Shastri Bhawan, New Delhi, are forwarded herewith for information and necessary action.

Encl: as above.

(P.J. Soundararajan) Under Secretary (IITs) For Secretary, Council of IITs

To,

All Members of Council of IITs.

Copy to:-

- 1. PS to Hon'ble Minister of Education
- 2. PPS to Secretary (HE)
- 3. PS to AS (TE)
- 4. PS to JS & FA

Minutes of the 54<sup>th</sup>meeting of the Council of IITs held on Monday, the 22<sup>nd</sup> February, 2021 at 02.00 PM through Video-Conferencing in the Conference Room of Ministry of Education, Shastri Bhawan, New Delhi.

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The 54<sup>th</sup>Meeting of the Council of the Indian Institutes of Technology (IITs) was held on Monday, the 22nd February, 2021 (from 02:00 pm onwards) under the Chairpersonship of Shri Ramesh Pokhriyal 'Nishank', Hon'ble Minister of Education through Video Conferencing in the Conference Room, Shastri Bhawan, New Delhi. The list of participants is at **Annexure-I.** 

At the outset, Shri Amit Khare, Secretary, Department of Higher Education welcomed the Hon'ble Minister of Education, Hon'ble Minister of State for Education and all other members of the Council. He apprised the Council that IITs have implemented 10% EWS reservation and increased the ratio of female students to 19.8% by creating supernumerary seats in Under Graduate programme. He appreciated IITs for their significant contribution on Covid-19 related research work that includes low cost Ventilators, Testing Kits, etc. Secretary (HE) also stated that during the COVID-19, studies all over the world were affected and it was declared as "ZERO YEAR" in many of the countries all over the World. However, in India, we did not face any difficulty in having online classes and examinations, thus saving one precious year in the academic interest of students. He thanked NTA and Joint Admission Board (JAB) for having conducted JEE (Main) and JEE (Advanced) smoothly in this pandemic situation. With regard to Alumni funding, Secretary/HE, while appreciating the efforts made by some IITs, suggested that more work needs to be done in this area in an organized manner.

Hon'ble Minister of State for Education, Shri Sanjay Shamrao Dhotre mentioned that IITs represent country's top notch Technology and Scientific academia and have made India proud. Students passing out from these esteemed institutions have proved themselves capable leaders, not just in technology or engineering, but are also heading top global business companies, start-ups, unicorns, top Global universities, government-non government institutions and even in other fields of social and human importance.

Hon'ble MoS mentioned that Unnat Bharat Abhiyan (UBA) should be used as a vibrant platform to unleash the innovative spirits of our students. UBA should not be just one more additional activity to be tick-marked in the academic calendar but this, along with 'Atmanirbhar Bharat', should become the core ethos of our technical institutions.

At the end, he assured all possible support from the Ministry to IITs in all their endeavours, to develop as world class institutions.

In his opening address as the Chairperson, the Hon'ble Education Minister Shri Ramesh Pokhriyal 'Nishank' welcomed the members to this 54th online Meeting of the Council of Indian Institutes of Technology (IITs). He congratulated the Directors and Chairpersons (BoG) of IITs for the excellent work done by IITs in combating the pandemic by way of new scientific research and innovative products and also for successfully continuing the academic activities in IITs during the challenging times of COVID-19.

He mentioned that he is reviewing regularly the research activity of IITs and other Institutes on the YUKTI portal created by the Ministry and found that the significant work done by the Institutes are not properly disseminated to the common men. He requested IITs to continue the dialogue of sharing their achievements and establishing strong Information and Publicity mechanism through Social Media to showcase their achievements.

Hon'ble Minister expressed that the IITs are major beneficiary to the research schemes because of their excellence but a lot is required to be done in this field. Traditional Research should change and research with innovation should be our long-term focus.

He called upon IITs to make full use of the recently announced scheme National Research Foundation. He also emphasized on achieving the target of 3000 beneficiaries under the scheme PMRF at the earliest possible.

While emphasizing technical education in regional languages, Hon'ble Minister

pointed out that many developed nations impart their technical education in their native language. He exhorted the IITs to become a driving force behind realizing the vision of '**ATAMNIRBHAR BHARAT'**, as envisioned by the Government.

The Hon'ble Minister also urged IITs to adopt One IIT-One Thrust Area approach based on local needs.

Highlighting several initiatives undertaken by the government, Chairperson mentioned about grant of funds to improve the overall infrastructure of the 4 IITs at Madras, Delhi, Kharagpur and Bombay under Institute of Eminence. He spoke about making IITs multi-disciplinary institutions for holistic growth in all disciplines of education, without losing its main focus on Scientific Research and Technology Development. He hoped IITs would strive to achieve the global rankings by 2022, the 75th Year of India's Independence. He assured IITs of every possible help and administrative support, including issues pertaining to various other ministries and agencies of the Government.

Shri Rakesh Ranjan, Additional Secretary (TE) & Secretary of the Council of IITs thanked the Hon'ble Education Minister as Chairperson of Council of IITs, Hon'ble Minister of State and Secretary (HE) for their guidance and took up the agenda points for discussion and decision.

# Item No. 54.1: To confirm the Minutes of the 53<sup>rd</sup>Meeting of the Council of the IITs held on 27.09.2019.

The Minutes of the 53<sup>rd</sup> Meeting of the Council of IITs held on 27.09.2019 were confirmed, as circulated.

# Item No. 54.2: To Report Action Taken on the Minutes of the 53<sup>rd</sup> meeting of the Council of IITs held on 27.09.2019.

The Council noted the status of Action Taken Report (ATR) on decisions taken by the Council in its 53<sup>rd</sup> Meeting held on 27.09.2019. Following observations were made on the Action Taken Report:

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

This item and item No. 53.31 were discussed together.

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

The Director, IIT Kanpur informed that the IIT Council Web Portal is completely streamlined and now it is regularly being updated with the information received from the IITs. However, at present, it only takes care of IIT Council matters. It was desired by the Hon'ble Minister that IIT Kanpur may be assigned the work of **Yukti Portal** also in addition to IIT Council work.

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

Director, IIT Delhi informed the Council that at present they have approximately 700 students under the PMRF against the target of 3000 PMRF. He further informed that now they have also started lateral entry and it is expected to achieve the target in next 2-3 years. Hon'ble Minister suggested to prepare an institute-wise list of areas in which research is being done and the details of research scholars engaged in the research. Hon'ble Minister welcomed the Idea of National Convention to address the PM Research Fellows, however mentioned that there should be significant number of fellows before organizing the same.

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

Director, IIT Delhi informed that around 200 lectures in Maths, Physics, Chemistry and Biology have been made and approx. 10 lakh students have accessed the material. He further informed that they are trying to make a 5-year plan to expand the same so that students do not depend on coaching for JEE and other entrance examinations. Regarding translation in other languages, the Director, IIT-Madras informed that they are already on the job and the AI tool is under Research. The Hon'ble Minister desired that AI/ML and advanced technologies should be actively used for translation of materials in SWAYAM and IIT PAL.

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

This item was discussed alongwith Item No. 54.13. AS(TE) informed the Council that Prof.D.B. Phatak, Chairperson, BOG IIT Indore has submitted its final report and the same has already been circulated to the Members.

Prof. Phatak presented the report and highlighted the salient features of the Committee's recommendations. It was decided that a Committee under the Chairpersonship of Dr. K. Radhakrishnan, Chairman, SCIC shall submit a time-bound action plan on PPP mode of infrastructure in IITs. Dr. R.P. Singh Chairperson, BOG IIT Bhubaneswar was also requested to send his views in the matter to Dr. K. Radhakrishnan. The Directors of IITs were requested to forward their suggestions to Dr. Radhakrishnan.

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

Director, IIT Madras informed that except some 3-G IITs, most of the IITs have adopted more than 10 engineering colleges/institutions for guidance and quality improvement. The Hon'ble Minister desired that progress of extension Centres should be monitored continuously.

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

Director, IIT Hyderabad informed that they have set up an IIT Hyderabad-DRDO Cell. In the year 2020, they had 20 Ph.D students with one guide from the DRDO and one from IIT Hyderabad to pursue research in the DRDO identified Projects. He further informed that IIT Hyderabad now would like to associate ISRO, Atomic Energy and other National Research Labs.

It was informed by Director, IIT Delhi that IIT Delhi has 36 projects with DRDO, 10 projects with ISRO and that IIT Delhi, IIT Bombay, IIT Madras and IIT Hyderabad have set up a Centre of Excellence in their respective Institutes. The Chairman, DRDO informed that they have Technical Development Scheme under which around 500 students can work in DRDO/Defence related projects. The Directors of IITs and IISc Bangalore were requested that students should be advised to avail this facility.

Appreciating the above, the Hon'ble Minister desired that Research and Development Laboratories (such as DRDO, ISRO, DAE, CSIR, etc.) should be linked to the IITs.

53.2.19: Joint effort for recruitment of foreign faculty in the IIT System.

The Director, IIT Delhi informed that the present remuneration of 15,000 US-Dollars per month for foreign faculty needs to be increased. Further the present contract limit for a period of 5 years for hiring foreign faculty also needs to be reviewed as foreign faculty face difficulty in getting DST projects due to their 5-year tenure limitation.

After brief discussion, it was decided that the Ministry should coordinate with MEA for resolving the issue regarding terms and conditions of recruitment of International faculty.

## 53.6: Entrepreneurship Development.

(Please refer to decision recorded under Item No.54.2 (Sub-item No. 53.12 of the Minutes ibid))

### 53.7: Alignment with future engineering education trends.

The Council noted the position explained during the meeting

## 53.9: Third Party health covers for IIT Staff/Faculty.

The Council noted that the matter is under consideration/examination of the Technical Coordination division of the Ministry of Education and the Ministry of Finance.

## 53.10: To consider the proposal for Tenure track system in all IITs.

The Council noted the matter and decided that it may be taken up after examination by a committee in the light of the National Education Policy (NEP) 2020 recommendations.

# 53.12: Finalising thrust areas for each of the institutions for sustained efforts and focus.

Most of the IITs have identified 8-10, some even more, thrust areas. The

Chairperson was of the view that each IIT should be on the top in one or two thrust areas and they should be able to market the same as a Brand. He desired that the IITs should identify and adopt One IIT-One Thrust Area approach based on local needs and submit their report immediately. All Directors were requested to send their suggestions in the matter to Dr. Radhakrishnan, Chairperson, SCIC.

# 53.13: To review the status of research productivity of the faculty members in each IIT and to take stock of the number of faculty members who have not published in reputed journals for the last three years.

The Chairperson, Board of Governors were requested to see that if a faculty member of their respective Institute is not publishing research papers in reputed/quality journals or his research output is very low, he may be guided and counselled by the Board of Governors.

# 53.15: Inviting Visitor's Nominee of other IITs to speed up the process of Selection Committee.

The Council noted the position as explained in the Agenda.

#### 53.18: Reform of the M.Tech Programs

(Discussed under agenda item no 54.7 of this meeting)

## 53.21: To consider recommendations of the Committee constituted for review of concessions offered to economically and socially backward students.

The Council noted the position as explained in the Agenda.

## 53.27: Issues concerning Foreign Faculty.

Please refer to the decision under Item No. 2, ATR (sub-item No. 53.2.19)

## 53.28: Updates on IIT Alumni Centre at Bengaluru.

Dr. K. Radhakrishnan, Chairperson, SCIC briefed the updated position on IIT Alumni Centre at Bangalore, as under:-

1. In February 2020, IITACB hosted an IIT Industry Conclave 2020, a 2-day event, that had plenary talks by Dr. V.K. Saraswat (Niti Aayog) and Mr. Nandan Nilekani (Chairman Infosys and Ekstep Foundation)

2. Since April 2020, IITACB has been conducting weekly webinars on topics of interest in science & technology. The speakers have been, besides Directors of several IITs, Faculty members of IITs, experts from industry and well known academicians.

3. The Karnataka State Government has been very supportive and the Karnataka Industrial Area Development Board has allotted 2,464 sq.mtrs of Amenity Plot No. 60 in the Bommasandra Industrial Area and the construction of approx. 51,000 sq.ft. (excluding basement) Centre is under progress. The new Centre is expected to be ready for launch in the first half of 2021. The delay has been due to COVID-19.

4. In November 2020, IITACB co-hosted a 3-day Workshop on Polymers in association with the Polymer Processing Academy. The Workshop had eminent speakers from around the world and over 250 scientists and engineers from both academia and industry participated.

5. Directors of the IITs (or their nominees) form a core part of the Governing Council of IITACB and take an active interest in the conduct of IITACB. While the first and second generation IITs are partners in the IITACB initiative, the third generation IITs have also expressed their desire to become full-fledged partners of IITACB.

The Council noted the same.

#### 53.31: External Peer Review

This agenda was discussed with the Action Taken Report on Item No.53.2(a).

As regards the External Peer Review in the format prescribed by the NBA for the process of accreditation for Tier-I Institutions, AS (TE) informed that, a meeting was held by AS(TE) with the Chairperson and Member-Secretary of NBA and a few Directors of IITs. As per the decision in the meeting, a Working Group was constituted with Director, IIT, Jodhpur as Convenor and consisting of Member-Secretary, NBA, some IIT faculty members and some experts from the list sent by NBA. The Committee has submitted the interim report based on present requirements of NBA and concerns of Tier-1 Institutions.

Director IIT Jodhpur briefed the Council that they have gone through all the details of the NBA formats. There is a fundamental difference as IITs and IISc Bangalore have their autonomy for designing the course structure. Therefore, there is need to re-design/change the NBA accreditation form. Director, IIT-Jodhpur explained some of the changes required in NBA format.

The Chairperson, AICTE was of the view that changes can be done, but these will be applicable uniformly to all Institutions as the NBA follows the Washington Accord in the matter of accreditation. Secretary (HE) opined that there is a need to work out further in this direction. It was suggested that a committee may be formed to sort out the issue in consultation with NBA.

#### Item No. 54.3: 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 indicated in **Annexure-II**.

#### Item No. 54.4: Ratification of appointment of Directors of IITs.

The Council ratified the appointment of the following Directors:

| S1. No. | Name of the Director | Name of IIT                 |
|---------|----------------------|-----------------------------|
| 1.      | Prof.V.K. Tewari     | IIT Kharagpur               |
| 2.      | Prof.Rajeev Ahuja    | IIT Ropar (Expected to join |
|         |                      | shortly)                    |

## Item No. 54.5: 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 in respect of the following matters: -

- 1. Nomination of Council Nominees on the Board of Governors of IIT Guwahati, IIT Gandhinagar and IIT Roorkee.
- Stop Gap arrangement of Directors of IIT Indore, IIT Mandi, IIT Patna, IIT Ropar and IIT Bhubaneswar.

# Item No. 54.6: To report/consider the minutes of the 12th meeting Standing Committee of the IIT Council (SCIC) held on 16.07.2020.

The Council noted/perused the minutes of the 12<sup>th</sup> Meeting of the Standing Committee of the IIT Council (SCIC) held on 16.07.2020 through Video-Conferencing. Dr. Radhakrishnan, Chairperson, SCIC informed that the aforesaid SCIC meeting was held mainly to discuss the operational challenges for admitting students into hostel and running on campus hostels in IITs after resumption of semester including issues related to fresh admissions and promotion of students, and issues pertaining to online classes. He requested the Council that, since the COVID-19 still exists, the IITs may be allowed to continue with online classes.

It was decided that every IIT will take a call on its own depending on the situation prevailing there and the protocol prescribed by the State Government/ local administration.

#### Item No. 54.7: Reforms in the M.Tech Programs. (Deferred Item)

After brief discussion, it was desired that the M.Tech. Programs should be reformed to make it industry oriented with emphasis on quality, without increasing the fee and without stopping the stipend. The Chairpersons of BoGs, who are mainly from Industries, can bring inputs from their Industry.

# Item No. 54.8: Implementation of National Education Policy, 2020: Constitution of Working Groups on various issues regarding.

On the basis of the recommendation of the Chairperson, Standing Committee of the IIT Council (SCIC), the constitution of the following four Working Groups on various issues related to NEP-2020, was approved/ratified: -

Group-1: Graded Autonomy, Empowered and accountable BoG and Director Group-2: Grooming distinguished academics for directorship of IITs Group-3: Reform and restructuring of the Academic Senate Group Group-4: Innovative funding mechanisms

It was further desired that, in addition to the above four groups, the 5th Group for evolving a structural system for the training and mentorship of new faculty in the IITs may be set up. The Chairperson, SCIC was requested to form the Group.

The reports of the above groups will be presented/discussed in a meeting to be chaired by the Hon'ble Minister of Education.

# Item No. 54.9: To consider the report of the Committee constituted for suggesting Measures for Developing a Common Protocol for Online Internal Examinations in CFTIs – Post Covid-19.

Director, IIT Madras submitted a short report on "in-Person off-site" proctored exams conducted through KVs across the country by 3-IITs -IIT Madras, IIT Dharwad and IIT Jodhpur. He also made a brief presentation and shared the details of students, number of KVs, Modus operandi and cost per students etc. He thanked the KVS and all KVs for their willing co-operation.

Council noted the same and suggested that other IITs may also adopt the same methodology.

## Item No. 54.10: To consider the report of the committee constituted for suggesting recruitment of faculties in IITs (Industry interaction and mobility of faculty.

The Report of the Committee constituted under the chairmanship of Dr K. Radhakrishnan, Chairman, Standing Committee of the IIT Council for suggesting recruitment of faculties in IITs (Industry interaction and mobility of faculty) was accepted in-principle. BoG of individual IITs may devise further detailed mechanism. The Hon'ble Minister further desired the IITs to develop Institute Development Plan as envisioned in NEP 2020 to improve the mobility of faculty between institution and Industry. The mobility of faculty members and industry experts between technical institutes and industry will promote collaborations between industry and academia.

# Item No.54.11: To facilitate offering/sharing of some electives or open electives online, by IITs for access by a student from any IIT on credit transfer basis: (IIT Bhubaneswar& IIT Jodhpur)

The Council noted and accepted the proposal in-principle. BoG of individual IIT may devise the detailed mechanism in consultation with their Senate.

## Item No. 54.12: IIT Alumni Council using logos of all IITs including IIT Bombay. (IIT Bombay).

It was decided that Ministry of Education will issue an order stating that without permission of the Director of the IIT, nobody should be allowed to use the logo of that IIT, otherwise legal action can be initiated by the institute.

# Item No. 54.13: PPP Model for constructing and operating hostels and residential accommodation in IITs.

Please refer to the decision under Item No. 54.2 ATR (Sub-item No. 53.2(f).

# Item No. 54.14 & 54.15: Digital Transformation of Internal Systems at IITs and Outsourcing Non-Core functions of IITs:

These agenda items proposed by Dr. B.V.R Mohan Reddy, Chairperson IIT Hyderabad were taken up for discussion. He presented details about Digital Transformation using Block-chain technology, AI, ML, and Cloud Computing at IITs and suggested to undertake rationalization of staff by IITs as per their requirement. It was decided that SCIC may constitute a task-force for further deliberation on these issues.

### Item No. 54.16: Suggestions by IIT Council members: Proposal for organizing R&D fair of IITs by the Ministry (Dr. Pawan Goenka Chairperson, BOG IIT Madras)

The Council considered a suggestion/proposal by Dr. Pawan Goenka, Chairperson of BoG, IIT-Madras to arrange Online IIT R&D fair to show case to the industry the quality research work being done by IITs. This may be followed by a physical fair after normalization of present situation.

Dr. K. Radhakrishnan, Chairperson, SCIC was requested to form a committee by associating Shri B.V.R. Mohan Reddy, Chairperson, BOG Hyderabad, Prof. Bhaskar Ramamurthi, Director IIT Madras and others to initiate the process in this regard.

## Item No. 54.17: Any Other Item with the permission of the Chair.

No other item was taken up for discussion.

#### Meeting ended with a vote of thanks to the Chair and other attendees.

### List of Participants

54th Meeting of the Council of IITs held on 22.02.2021 at 02.00 PM through Video Conferencing under the Chairpersonship of Hon'ble Minister of Education, in the Conference Room, ShastriBhawan, New Delhi.

| Name and Designation  |
|---|
|   |
| Dr. Ramesh Pokhriyal 'Nishank'                                    |
| (Chairperson, IIT Council)  |
| Hon'ble Minister of Education                                     |
| Shri Sanjay S. Dhotre   |
| Hon'ble Minister of State in the Ministry of Education            |
| Sh. Amit Khare, Secretary (Higher Education), Ministry of         |
| Education & the Chairperson, BOG of IIT Tirupati and IIT Goa      |
| Shri Ajay Prakash Sawhney, Secretary, Ministry of Electronics and |
| Information Technology  |
| Shri Rakesh Ranjan, Additional Secretary (Higher Education),      |
| Ministry of Education & Secretary, IIT Council                    |
| Ms. Darshana M. Dabral, JS&FA, Ministry of Education (also        |
| represented on behalf of Secretary, Department of Expenditure)    |
| Dr. G. Satheesh Reddy, Secretary, DR&D & DG, DRDO                 |
| Dr. Shekhar C. Mande, Secretary, DSIR & DG, CSIR                  |
| Prof. Anil D. Shahsrabudhe, Chairperson, AICTE.                   |
| Prof. D.P. Singh, Chairperson, UGC                                |
| Dr. K. Radhakrishnan, Chairperson, Board of Governors, IIT        |
| Kanpur & Ropar  |
| Dr. Kota Hari Narayan Chairperson, BOG IIT (BHU) Varanasi         |
| Dr. Rajagopala Chidambaram, Chairperson, BOG IIT Jodhpur &        |
| Delhi   |
|   |

| 14. | Shri B.V.R. Mohan Reddy, Chairperson, BOG IIT Hyderabad and       |  |
|-----|---|--|
|     | Roorkee   |  |
| 15. | Prof. D.B. Phatak, Chairperson, BOG IIT Indore                    |  |
| 16. | Prof. Prem Vrat, Chairperson, BOG IIT (ISM) Dhanbad and IIT       |  |
|     | Mandi   |  |
| 17. | Dr. Vinayak Chatterjee, Chairperson, BOG IIT Dharwad              |  |
| 18. | Dr. R.P. Singh, Chairperson, BOG IIT Bhubaneswar                  |  |
| 19. | Dr. Anand Deshpande, Chairperson, BOG IIT Patna                   |  |
| 20. | Shri Ramesh Venkateswaran, Chairperson, BOG IIT Palakkad          |  |
| 21. | Shri Sarad Kumar Saraf, Chairperson, BOG IIT Jammu                |  |
| 22. | Shri K. Venkataraman, Chairperson, BOG IIT Bhilai                 |  |
| 23. | Dr. Pawan Goenka, Chairperson, BOG IIT Madras & Bombay            |  |
| 24. | Prof. Vikram M. Gadre, IIT Bombay                                 |  |
| 25. | Prof. Shripad Karmalkar, IIT Madras                               |  |
| 26. | Prof. Subhasis Chaudhuri, Director, IIT Bombay                    |  |
| 27. | Prof. V. Ramgopal Rao, Director, IIT Delhi                        |  |
| 28. | Prof. Abhay Karandikar, Director, IIT Kanpur                      |  |
| 29. | Prof. V.K. Tewari, Director, IIT Kharagpur                        |  |
| 30. | Prof. Pramod Kumar Jain, Director, IIT (BHU) Varanasi and IIT     |  |
|     | Patna   |  |
| 31. | Prof. T.G. Sitharam,, Director, IIT Guwahati                      |  |
| 32. | Prof. Ajit Kumar Chaturvedi, Director, IIT, Roorkee and IIT Mandi |  |
| 33. | Prof. Santanu Chaudhury, Director, IIT Jodhpur                    |  |
| 34. | Prof. Sudhir K. Jain, Director, IIT Gandhinagar                   |  |
| 35. | Prof. B.S, Murty, Director, IIT Hyderabad                         |  |
| 36. | Prof. P.K. Raina, Officiating Director, IIT Ropar                 |  |
| 37. | Prof. R.V. Raja kumar, Director, IIT Bhubaneswar                  |  |
| 38. | Prof. Neelesh Kumar Jain, Officiating Director, IIT Indore        |  |
| 39. | Prof. Rajiv Shekhar, Director, IIT(ISM) Dhanbad                   |  |
| 40. | Prof. K.N. Satyanarayana, Director, IIT, Tirupati, Tirupati(AP)   |  |
| 41. | Prof. P.B. Sunil Kumar, Director, IIT, Palakkad                   |  |

| 42. | Prof. B.K. Mishra, Director, IIT, Goa              |
|-----|--|
| 43. | Prof. Rajat Moona, Director, IIT Bhilai.           |
| 44. | Prof. Seshu Pasumarty, Director, IIT Dharwad       |
| 45. | Prof. Govindan Rangarajan Director, IISc Bangalore |
| 46. | Prof. Manoj Singh Gaur, Director, IIT Jammu        |

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|    | Outgoing Members of the Council                                 |
|----|---|
| 1. | Shri D.D. Mishra, Chairperson, BOG IIT (ISM ) Dhanbad.          |
| 2. | Shri Subodh Bhargava, Chairperson, BOG IIT Mandi                |
| 3. | Prof.Pushpak Bhattacharya, Director, IIT Patna                  |
| 4  | Prof.Pradeep Mathur, Director, IIT Indore                       |
| 5. | Prof.Sarit Kumar Das, Director, IIT Ropar                       |
| 6  | Prof. Timothy A. Gonsalves, Director, IIT Mandi                 |
| 7. | Shri R. Subramanyam, Secretary(HE), Ministry of Education       |
| 8. | Dr. S.S. Sandhu/Dr. Rakesh Sarwal, AS(TE) Ministry of Education |
|    | Secretary, IIT Council.   |
| 9. | Prof.Sriman Kumar Bhattacharya, Officiating Director, IIT       |
|    | Kharagpur.  |

|     | New Members of the Council                                    |
|-----|---|
| 1.  | Prof. V.K. Tewari, Director, IIT Kharagpur                    |
| 2.  | Prof. Neelesh Kumar Jain, Officiating Director, IIT Indore    |
| 3.  | Prof. Prem Vrat, Chairperson, BOG IIT (ISM) Dhanbad&Mandi     |
| 4.  | Prof. P.K. Raina, Officiating Director, IIT Ropar             |
| 5.  | Shri K. Venkataraman, Chairperson, BOG IIT Bhilai             |
| 6.  | Dr. R.P. Singh, Chairperson, BOG IIT Bhubaneswar              |
| 7.  | Shri Sarad Kumar Saraf, Chairperson, BOG IIT Jammu            |
| 8.  | Shri Vinayak Chatterjee, Chairperson, BOG IIT Dharwad         |
| 9.  | Dr.Anand Deshpande, Chairperson, BOG IIT Patna                |
| 10. | Shri Ramesh Venksteswaran, Chairperson, BOG IIT Palakkad      |
| 11. | Dr. Kota Hari Narayan, Chairperson, BOG IIT(BHU) Varanasi.    |
| 12. | Shri Amit Khare, Secetary (HE) Ministry of Education          |
| 13. | Shri Rakesh Ranjan, AS(TE), Ministry of Education, Secretary, |
|     | Council of IITs.  |

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