



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MINUTES OF

THE 264TH MEETING

OF THE

BOARD OF GOVERNORS

HELD ON

FEBRUARY 25TH, 2023 (SATURDAY)

MINUTES OF THE 264TH MEETING OF
BOARD OF GOVERNORS HELD ON
FEBRUARY 25, 2023 (SATURDAY)
AT 11.30 AM
AT
BOARD ROOM, FIRST FLOOR, MAIN BUILDING
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

MEMBER PRESENT AT THE MEETING

1. Dr. Sharad Kumar Saraf : Chairperson
2. Prof. Subhasis Chaudhuri : Member
3. Prof. A.B. Pandit : Member
4. Prof. Paresh K. Joshi : Member
5. Shri Vikas Chandra Rastogi : Member
6. Prof. Virendra Sethi : Member
7. Prof. Narayan Rangaraj : Member
8. Shri Ganesh Bhorkade : Member

LEAVE OF ABSENCE

1. Administrator,
U.T. of Dadra and Nagar Haveli : Member
2. Shri Rakesh Ranjan : Member

INVITEE

1. Prof. S. Sudarshan : Deputy Director (Academic & Infrastructural Affairs)
2. Prof. K.V. Krishna Rao : Deputy Director (Finance & External Affairs)

The meeting commenced with a visit of the Board members to the Environmental Science and Engineering Department. Prof. Subhankar Karmakar, Head, Environmental Science and Engineering Department, welcomed the Board members. Prof. Karmakar mentioned that Environmental Science and Engineering first started as an Interdisciplinary Programme for postgraduate studies at IIT Bombay in 1977. It was established as the Centre for Environmental Science and Engineering (CESE) in 1985. CESE achieved Department status in February, 2019. He made a presentation about the growth of the department, academic programmes, research areas, facilities in research labs, industry collaboration, outreach activities, awards won by students and faculty, conferences organised, publications, etc.

The Chairperson, BoG, appreciated the initiative of the department regarding DST-Centre of Excellence (CoE) in Membrane Technologies for Desalination, Brine Management, and Water Recycling. The Chairperson, BoG stressed the need for increased interaction with the industry in translating the excellent research done by the Department.

Prof. Harish Phuleria, Prof. Amritanshu Shrivastav and Prof. Munish Chandel made presentations on various topics viz., Air Quality Management and Pollution Control, Water and Wastewater Treatment, Reuse and Management, Solid and Hazardous Waste Management and Environmental Systems Modelling.

The Board members congratulated all the students, faculty and staff members and appreciated the progress and research work being done by the department.

After the visit to the Environmental Science and Engineering Department, the Board members assembled in Board Room, First Floor, Main Building. At the outset, the Chairperson extended a warm welcome to all members and the invitees present in the meeting.

The comments received from the JS (TE), BoG Member, Ministry of Education (MoE) vide letter F. No. 1-8/2019-TS.I(P.T.1) dated 24.02.2023 on the BoG agenda were placed before the Board for consideration. The Board **NOTED** the comments received from the Ministry.

Item No. 1: **CONFIRMATION OF THE MINUTES OF THE TWO HUNDRED AND SIXTY-THIRD (263RD) MEETING OF THE BOARD OF GOVERNORS HELD ON 8TH DECEMBER, 2022**

- i) The Board **NOTED** that the Minutes of the Two Hundred and Sixty-Third (263rd) meeting were circulated.
- ii) The Board **RESOLVED to CONFIRM** the minutes of the Two Hundred and Sixty-Third (263rd) meeting of the Board of Governors held on 8th December, 2022.

R. 1/2023 1/264

Item No. 2: **REPORT OF ACTIONS TAKEN ON THE ITEMS OF MINUTES OF THE TWO HUNDRED AND SIXTY-THIRD MEETING OF THE BOARD OF GOVERNORS**

- i) The Board **NOTED** the actions taken on the Minutes of the Two Hundred and Sixty-Third (263rd) Meeting of the Board of Governors.

Item No. 3:

**TO NOTE THE SUMMARY OF INSTITUTE PROGRESS
(DASHBOARD)**

- i) The Board **PERUSED** the Progress Report of the Institute for the period from 1st October, 2022 to 31st December, 2022.

Item No. 4:

**TO CONSIDER THE MINUTES OF HUNDRED AND
THIRD (103RD) MEETING OF THE FINANCE COMMITTEE
SCHEDULED ON 17TH FEBRUARY, 2023**

- i) The Board **NOTED** that as per the provision of Section 5(7) of the Statute, a copy of minutes of the (103rd) Finance Committee meeting held on 17th February, 2023, were placed before the Board.

**1. TO REPORT THE IMPLEMENTATION OF PAYMENT OF GRATUITY
ACT 1972**

After considering the proposal, the Board advised that benefits under the scheme should be made available to employees of the Institute as per guidelines issued by the Ministry of Education.

**2. CONFIRMATION OF THE MINUTES OF THE BUILDING AND WORKS
COMMITTEE FOR RECOMMENDATION TO THE BOARD FOR
APPROVAL**

The Minutes were approved.

**3. PROPOSAL FOR REVISING THE RENT FOR LEASED OFF-CAMPUS
ACCOMMODATION**

The Board recommended that

- i) The necessity of staff residing near the campus area will be ascertained preferably before advertising a staff position, and in non-essential cases, the policy, as suggested by the Ministry, will be made applicable.
- ii) The revised rates will be effective for the leave and license agreements signed after the due approval of the proposal.

- iii) If a faculty or staff already staying off-campus requests a new leave and license agreement to avail of the revised rates, the rent will start at the prescribed base rate.
- iv) The off-campus base rents should be revised every two years based on the local rent survey.

4. PROPOSAL OF THE FEE COMMITTEE

The Board **APPROVED** following recommendations of the Fee Committee:

- a) The increased fees will be applicable only to the new entrants. Henceforth, the fee for the batch of a particular year will remain unchanged during their period of study.
- b) Refundable deposits will be revised once in Five years. Accordingly, the revision in deposits will be considered in Academic Year 2026-27 (after Five years from the last revision).
- c) Henceforth, Medical Fees will be a component of the "Academic Fee" and make it applicable to all students. It is also suggested to provide the OPD facility to the family members [spouse and children] of the Ph.D. student by charging an additional Medical Fee.

The Board also **RECOMMENDED** that the matter of forming a uniform policy for finalizing rates of tuition fees should be placed before the IIT Council.

5. TO REPORT THE PROPOSAL FOR HEFA TERM LOAN V

The Board **RECOMMENDED** replying to the queries of the Ministry at the earliest so that the loan can be sanctioned within the required time frame for these essential building projects

6. PROPOSAL OF OFFERING SALARY ON SCALE TO THE PROFESSOR OF PRACTICE

The Finance Committee **RECOMMENDED** the proposal of offering a similar salary structure to the PoP along with all permissible

allowances, as applicable to the teaching staff of IITs, to the Board for approval

R. 2/2023
4/264

- ii) The Board **RESOLVED to APPROVE** the recommendations of the (103rd) Finance Committee meeting held on 17th February, 2023.

Item No. 5:

TO CONSIDER THE MINUTES OF HUNDRED AND FORTY-NINTH (149TH) MEETING OF THE BUILDING & WORKS COMMITTEE HELD ON 8TH FEBRUARY, 2023

- i) The Board **NOTED** that as per the provision of Section 6(8) of the Statutes a copy of the minutes of the Hundred and forty-ninth (149th) Building & Works Committee meeting held on 8th February, 2023, was placed before the Board of Governors.
- ii) The Deputy Director (FEA) briefed Board about the following items and recommendations of the Building & Works Committee:
 - 1. **PROPOSAL FOR REVISED ADMINISTRATIVE APPROVAL AND FINANCIAL SANCTION FOR THE CONSTRUCTION OF ALUMNI CENTRE BUILDING INCLUDING INTERNAL SERVICES AND EXTERNAL DEVELOPMENT FOR IIT BOMBAY**

After considering the proposal

- i) The Board suggested to retain the name of the building as Development Centre.
- ii) The Board approved the proposal for construction of the building at an estimated cost of Rs. 89.97 Cr. for an estimated built-up area of 14150 SqM including covered parking.
- iii) The Board suggested that the expenditure should be met from Donor funds/Internal Revenue Generation.
- iv) The Board accorded Administrative Approval and Financial Sanction for the construction of the Alumni Centre Building including internal services and external development works.

2. PROPOSAL FOR ADMINISTRATIVE APPROVAL AND FINANCIAL SANCTION FOR THE CONSTRUCTION OF SEMICON BUILDING ALONG WITH INTERNAL SERVICE INSTALLATIONS AND EXTERNAL DEVELOPMENT AND BICYCLE PARKING AT IIT BOMBAY

- i) The Board approved the recommendations of BWC, but due to restrained site conditions and recent revision in the permissible height announced by the Government of Maharashtra the proposal should be revised.
- ii) The Board suggested IITB to conduct pre-project activities including getting the feasibility study by engaging an architect, and revert with a revised proposal.

3. PROPOSAL FOR APPOINTMENT OF LIAISONING CONSULTANT ON NOMINATION BASIS FOR GETTING MUNICIPAL APPROVALS FOR THE FUTURE WORKS OF IIT BOMBAY ON A RUNNING CONTRACT BASIS

The Board recommended that

- i) For the two works of the Central Animal facility and combined building for AB1 and AB2, for which design architects have already been engaged, IITB can negotiate with the architects to take up the responsibility of getting the statutory approvals by engaging their own liaisoning architect and,
- ii) To incorporate the task within the scope of the design architect for the future works as and when RFPs are issued for the selection process.

**R. 3/2023
5/264**

- iii. The Board **APPROVED IN PRINCIPLE** all recommendations of the 149th Building and Works Committee meeting held on 8th February, 2023, as mentioned above and as recommended by the Finance Committee in its 103rd meeting

Item No. 6:

THE AWARD OF DEGREES TO BE CONFERRED AT THE INTERIM SESSION OF 61ST CONVOCATION ON 25TH FEBRUARY, 2023

- i) The Board **CONSIDERED** the list of recipients of the award of degrees to the students as recommended by the Senate in the Interim Convocation (of the 61st Annual Convocation) held on 25th February, 2023.

R. 4/2023
6/264

- ii) The Board **ACCORDED ITS APPROVAL** to the award of degrees to be conferred at the Interim Session of the 61st Convocation held on 25th February, 2023 as recommended by the Senate as mentioned below:

Programme wise no. of Degrees to be awarded and no. Of Degree recipients in the Interim Session of 61st Convocation to be held on 25th February, 2023

(as on 24-02-2023)

Name of Programme / Degree	No. of Recipients	No. of Degrees
Doctor of Philosophy (Ph.D.)	168	168
Dual Degrees (M.Tech.+Ph.D.)*	9	18
Dual Degrees (M.Sc.+Ph.D.)*	7	14
TOTAL Ph.D.	184	
Master of Science by Research (M.S. by Research)	13	13
Dual Degrees (M.Tech.+M.S. by Research)*	1	2
M.Sc. & M.S. by Research (M.Sc.+M.S. by Research)*	2	4
Master of Technology (M.Tech.)	7	7
Dual Degrees (B.Tech. + M.Tech.)*	2	4
Master of Business Administration for Executives (E-MBA) Joint degree of IIT Bombay and Washington University, St. Louis, USA	39	39
Master of Science (M.Sc.) - 2 years	3	3
Master of Science (M.Sc.) - 5 years Integrated	1	1
Postgraduate Diploma of IIT (PGDIIT)	6	6
Bachelor of Technology (B.Tech.)	29	29
Bachelor of Design (B.Des.)	3	3
Bachelor of Science (B.S.) - 4 years	4	4
Bachelor of Science (B.Sc.) - 3 years	18	18
TOTAL	312	333

* : Award of two separate degrees of respective programmes to each recipient.

Item No. 7:

TO CONSIDER THE PROPOSAL FOR THE CREATION OF MAKERSPACE (CENTRAL FACILITY) OF IIT BOMBAY

- i) The Deputy Director (AIA) briefed the Board about the item.
- ii) The Board **CONSIDERED** the Proposal for the creation of Makerspace (Central Facility) of IIT Bombay.

R. 5/2023
7/264

- iii) The Board **DELIBERATED** and **ACCORDED** its **APPROVAL** for the creation of Makerspace (Central Facility) of IIT Bombay.
- iv) In respect of the comment received from MoE on this item, the Board was informed that this Makerspace facility is an upgraded and modernised version of the Workshop Practice and Engineering Graphics courses offered to the first year UG students. These modern laboratory facilities were created majorly through donor funds. The Board, however, noted that there would be marginal increase in the operational costs for running these facilities which is part of our normal student education related expenses.

Item No. 8:

TO CONSIDER THE PROPOSAL FOR PROFESSOR OF PRACTICE ON SCALE

- i) The Director briefed the Board about the item.
- ii) The Board **CONSIDERED** the Proposal for Professor of Practice on Scale.
- iii) The Board **NOTED** and **DELIBERATED** on the Report of the Committee for suggesting the recruitment of faculty as Professor of-practice in IITs which was accepted in principle in the 54th IIT Council meeting held on 22.02.2021, and observed that the current proposal is in line with the IIT Council committee report
- iv) The Board **ACCORDED** its **APPROVAL** for the proposal of offering a similar salary structure to the Professor of Practice along with all permissible allowances, as applicable to the teaching staff of IITs.

R. 6/2023
8/264

Item No. 9:

ITEMS APPROVED BY THE CHAIRPERSON

- i) The Board **NOTED** and **RATIFIED** the following actions approved by the Chairperson as given in the Agenda, Item No. 9:
 - a) Selection of Employees
 - i) Faculty Positions (Career Progression of Internal Candidates)
 - ii) Chair Professor
 - iii) Deputy Registrar

- b) Re-employment of Faculty Members
- c) Joint Appointment of Faculty members across the Departments and Centres
- d) Setting up of an International Advisory Committee for IIT Bombay
- e) Renaming of Centre of Propulsion Technology (CoPT) to DIA-COE IIT Bombay
- f) Visit of Prof. Subhasis Chaudhuri, Director & Professor, Department of Electrical Engineering

Item No. 10:

ITEMS APPROVED BY THE DIRECTOR

- i) The Board **NOTED** and **RATIFIED** the actions taken by the Director in approving certain matters as authorized by the Board:
- ii) The Board **RESOLVED** that the actions taken by the Director relating to the following item as given in the Agenda Item No. 10, be approved.

<p>R. 7/2023 10/264</p>

- a) Appointment of
 - i) *Honorary Visiting Professor*
 - ii) *D.J. Gandhi Distinguished Visiting Professor*
 - iii) *Adjunct Faculty (Adjunct Professor)*
 - iv) *Adjunct Faculty (Professor)*
 - v) *Adjunct Professor*
 - vi) *Visiting Professor*
 - vii) *Professor of Practice*
 - viii) *Distinguished Visiting Professor*
 - ix) *Adjunct Professor (under VAJRA Faculty Scheme)*
 - x) *Visiting Associate Professor*
 - xi) *(Honorary) Adjunct Professor of Practice*
 - xii) *Institute Post Doctoral Fellow*
 - xiii) *Research Associate*
- b) Extension of Appointment of
 - i) *Adjunct Associate Professor*
 - ii) *Adjunct Professor*
 - iii) *Institute Post Doctoral Fellow*

- c) Regularization as Assistant Professor Grade – I
- d) Outreach Activities under IoE scheme
- e) Appointments of Heads/ Professor-in-Charges of various Departments/ Centres.
- f) Adoption of various orders of the Government of India pertaining to the Modification of instructions regarding booking of AIR Tickets on Government Account, Instruction on booking of Air Tickets on Government Account in respect of Leave Travel Concession (LTC), Relaxation for travel by Air to visit any place in NER/J&K/A&N/ Ladakh against the conversion of Home Town is extended up to 25th September, 2024, Extension of the LTC block year 2018-21 (extended) for a period of three months i.e. up to 31st March, 2023.
- g) Grant of leave and financial assistance for attending International Conferences / Symposiums / Congress abroad and visits related to Project work
- h) Survey Committee Reports.

Item No. 11:

TO NOTE THE PROGRESS REPORT (DETAILED) FOR THE PERIOD FROM 1st OCTOBER, 2022 TO 31st DECEMBER, 2022

- i) The Board **PERUSED** Progress Report (Detailed) of the Institute for the period from 1st October, 2022 to 31st December, 2022.
- ii) The Chairperson, BoG, suggested to include the data about the exchange programme (i.e. Faculty, students visited foreign universities and also foreign faculty and students visited IIT Bombay).
- iii) The Director suggested to get the data of students/ faculty and staff exchange programme from the Dean (International Relations) in the proper format.

Item No. 12:

**TO NOTE THE REPORT OF SIGNING OF MEMORANDA
OF UNDERSTANDING (MoUs)**

- i) The Board **NOTED** the signing of the following Memoranda of Understanding (MoUs):
1. International University of Notre Dame, Notre Dame Du Lac, IN, USA
 2. Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland
 3. National Chung Hsing University, Taiwan
 4. Hiroshima University, Japan
 5. Technical University of Braunschweig, Germany
 6. KTH Royal Institute of Technology, Stockholm, Sweden
 7. KoC University, Turkey
 8. Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-SUPAERO), France
 9. Sabancı University, Turkey
 10. Indian Sri Sathya Sai University for Human Excellence, Karnataka, India
 11. Prof. S.P Sukhatme
 12. Dr. Rinti Banerjee Visiting Chair Professor
 13. Dr. Jaynarayan Hotchand Lala
 14. Dr. P.R. Sharadamani Chemistry Chair Professorship
 15. Koita Foundation
 16. Prof. D.M. Dhamdhare Chair Professorship for Excellence in Teaching Methods
 17. Deutsche CIB Center Private Limited
 18. Flipkart – IITB Research Collaboration
 19. Thakur Family Chair
 20. Maruti Suzuki joins hands with IIT Bombay to drive innovation programmes for startups
 21. SINE and Microsoft
 22. IIT Bombay, Plaksha University Agree for Joint Research, Collaboration
 23. India Exim Bank

Item No. 13:

**TO NOTE THE REPORT OF VARIOUS AWARDS/
DISTINCTIONS AND FELLOWSHIPS RECEIVED BY
INSTITUTE / FACULTY MEMBERS**

- i) The Board **NOTED** the information relating to various awards/ distinctions and fellowships received by faculty members.
- ii) The Board recorded its **APPRECIATION** for the work carried out by the faculty members and congratulated them on their achievements. The Board further desired that a “**Letter of Appreciation**” in this regard by Director / Dean (Faculty Affairs) may be sent to these faculty members.

Item No. 14:

**TO CONSIDER RATIFICATION OF PURCHASE OF
EQUIPMENT FOR THE PERIOD 1ST OCTOBER, 2022 TO
31ST DECEMBER, 2022 IN RESPECT OF VARIOUS
DEPARTMENTS / PROJECTS**

- i) The Board **CONSIDERED** the ratification of the Purchase of Equipment for the period 1st October, 2022 to 31st December, 2022, in respect of various Departments/ Projects.
- ii) The Board **NOTED** and **RATIFIED** the approval to the purchase of the Equipment from 1st October, 2022 to 31st December, 2022 as given in the Annexure 14.1 of the Agenda Item No. 14.

R. 8/2023
14/264

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



(SUBHASIS CHAUDHURI)

DIRECTOR



(SHARAD KUMAR SARAF)

CHAIRPERSON