

**अभिशासक परिषद् की अड़तीसवीं बैठक का
कार्यवृत्त**

**MINUTES OF THE 38th MEETING OF THE
BOARD OF GOVERNORS**

29th JULY, 2023



**भारतीय प्रौद्योगिकी संस्थान मण्डी
कमांद- 175075, हिमाचल प्रदेश**

**Indian Institute of Technology Mandi
Kamand – 175075, Himachal Pradesh**

**INDIAN INSTITUTE OF TECHNOLOGY MANDI
KAMAND, HIMACHAL PRADESH**



38th MEETING OF THE BOARD OF GOVERNORS

SATURDAY, JULY 29, 2023

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INDIAN INSTITUTE OF TECHNOLOGY MANDI**Minutes of 38th Meeting of the Board of Governors held on 29th July, 2023 from 03:00 P.M. in the Conference Room, C. V. Raman Guest House, IIT Mandi.**

The following were present:

- | | | | |
|-----|--|-----------------|---|
| 1) | Prof. Prem Vrat
Chairperson, BoG IIT Mandi | Chairperson | |
| 2) | Prof. Laxmidhar Behera
Director, IIT Mandi | Member | |
| 3) | Dr. Abhishek Jain
Special Secretary (TE)
Govt. of H.P. | Member | |
| 4) | Dr. Pradeep Kumar Agrawal
Scientist, Directorate of Special Projects,
D.R.D.O. Hyderabad | Member | |
| 5) | Shri Krishan Chandra Sharma
Site Head & Sr. Vice President
LUPIN Pharma Limited, Raisen, M.P. | Member | |
| 6) | Prof. Manoj Thakur
Professor
School of Mathematical & Statistical Sciences,
IIT Mandi | Member | |
| 7) | Prof. Satinder K. Sharma
Professor & Dean (Faculty)
School of Computing & Electrical Engineering,
IIT Mandi | Member | |
| 8) | Dr. Deepak Swami
Dean (I & S) In-charge, IIT Mandi | Special Invitee | } For item no. 38.1.2,
38.2.2, 38.3.5, 38.3.6,
38.3.7 & 38.3.10 |
| 9) | Dr. Dericks P. Shukla
Chairperson - SCENE, , IIT Mandi | Special Invitee | } For item no. 38.3.1 |
| 10) | Dr. Varun Dutt
Associate Professor, SCEE, IIT Mandi | Special Invitee | } For item no. 38.3.2 |
| 11) | Dr. C. S. Yadav
Associate Professor, SPS, IIT Mandi | Special Invitee | } For item no. 38.3.3 |
| 12) | Dr. Bindu Radhamany
Chairperson - ICC, SPS, IIT Mandi | Special Invitee | } For item no. 38.3.14
(3) |
| 13) | Prof. Satinder K. Sharma
Registrar I/c, IIT Mandi | Secretary | |

Leave of absence has been granted to the following:

- 1) Shri Hemant Sood Member
Managing Director & Promoter
Findoc Financial Services Group Ludhiana

The Chairperson welcomed all present at the meeting including the special invitees.

The Chairperson extended a warm welcome to all members including special invitees.

The Director also welcomed all members including the special invitees.

The meeting started with the presentation made by the Director on overall progress, development and new initiatives taken in the Institute. The Chairperson appreciated the new initiatives and efforts taken by the Director. The Board commended the Director for organizing the G20 and S20 events during 21st June to 30th June 2023, these events brought eminent people together from different spheres of the society viz. academia, scientists, industry, medical, social entrepreneur and reformer.

BoG-38.1.0 PROCEDURAL

The Board took cognizance of comments of the Joint Secretary (Technical Education), MoE and Member, Board received vide letter no. 16-9/2018-TS.1 dated 25/07/2023, through email on the agenda items of 38th Board meeting and thereafter, the agenda items were taken up as follows:

Item No.: To confirm the minutes of the 37th meeting of the Board of
BoG-38.1.1 Governors held on 10/02/2023.

It was noted that the minutes of 37th meeting of the Board of Governors (BoG) held on 10/02/2023 were circulated and no comments have been received. Therefore, the minutes of 37th meeting of the Board of Governors (BoG) meeting held on 10/02/2023 were confirmed, as circulated.

Item No. To note Action Taken Report (ATR) on the minutes of previous
BoG-38.1.2 meetings of the Board of Governors (BoG).

Dr. Deepak Swami, Dean (Infrastructure & Services) In-charge gave a presentation on the ongoing works along with likely date of completion.

The Board advised that all the construction-related agreements should have an upper limit on cost escalation and should include stringent penalty clause.

With these suggestions, the Board noted the ATR.

BoG-38.2.0 ROUTINE MATTERS

Item No.: To ratify the decisions / actions taken by the Chairperson, Board of
BoG-38.2.1 **Governors on the recommendations of the Director/designated Committee, on behalf of the Board of Governors:**

The Board perused the decisions and approvals accorded by the Chairperson, BoG.

Further, the Board thanked the Chairperson, BoG for the decisions and approvals and ratified the same.

Item No.: To note other developments at the Institute.

BoG-38.2.2 The Board noted the developments at the Institute.

(i) To report status of filling up of backlog vacancies in teaching cadre.

The Dean (Faculty) briefed the Board about the status of filling up of backlog vacancies in teaching cadre. The Board advised that the details on educational qualifications, institutions and experience details of the applicants may also be mentioned in the report.

The Director updated the Board that the process for recruitment of the Registrar has been initiated and likely to be completed soon.

Further, the Board noted the development and the progress report.

(ii) Details regarding Global Tender Enquiry (GTE) Proposals.

The Board noted the update on case for procurement of Time-Resolved Terahertz Setup - Qty. 1 No., costing Rs.42,00,000/- (initiated by the SRIC section) that the proposal got the approval of the MoE on 17.07.2023.

(ix) Implementation of Vidya Lakshmi scheme of MoE, Govt. of India.

Regarding the implementation of the Vidya Lakshmi scheme, the Board approved the payment of ~Rs. 1.4 crore from IRG, as recommended by the Finance Committee, however the Board advised and recommended that MoE should consider the payment in this scheme from OH-31.

(x) Matter of Arbitration between: M/s SPS Infrabuild Pvt. Ltd. Vs Union of India against agreement no. 02/EE/IIT MPD-1/2017-18.

Arbitrator has given award in favor of contractor amounting to Rs. 1.10 Cr. on 19th April, 2023. Additional Director General, Chandigarh has intimated that all the claims i.e. claim No. 1 to 15 of award has been accepted for Rs. 93.65 lacs + 18% GST. IIT Mandi

has sanctioned and deposited the awarded amount of Rs. 1.10 Cr. to CPWD as per the recommendation of B&WC. The same was placed to the FC also in its 34th meeting held on 29.07.2023. The Board also advised to represent the arbitration cases decisions in the higher legal bodies if it is not in favour of IIT Mandi, if applicable.

The Board has noted the status and advised for closure of the matter.

(xi) Matter of Arbitration between: M/s SPS Infrabuild Pvt. Ltd. Vs Union of India against agreement no. 04/EE/IIT MPD-1/2017-18.

Arbitrator has given award in favor of contractor for an amount of Rs. 2.88 Cr. on 29th May, 2023. Executive Engineer CPWD, Shimla has intimated that legal opinion is awaited, after obtaining the opinion the arbitration award will further forwarded to Additional Director General, CPWD, Chandigarh for approval. The arbitrator has given a time till 16-08-2023 from the date of award i.e. 29-05-2023 for making payment, failing this simple interest @ 9.5% w.e.f. 17-08-2023 shall be payable on award amount (Principal amount + cost) till date of actual payment.

The Finance Committee (FC) in its 34th meeting held on 29.07.2023 noted the developments and recommended the matter to be discussed in BoG meeting. FC also pointed out that arbitration cases needed to be defended well and the agencies going to arbitration should be discouraged to participate in the future bids for the Institute works. Possibilities may also be explored to bear the arbitration cost by the CPWD instead of charging it to IIT Mandi in future. The Board also advised to represent the arbitration cases decisions in the higher legal bodies if it is not in favour of IIT Mandi, if applicable.

After detailed deliberation, the Board has approved the funds from HEFA loan.

(xii) Proposal for Construction of Gabion wall in sliding zone near B9 hostel and Water channel toward valley side of B9 hostel at South Campus of IIT Mandi.

It has been noticed that in the event of each rainfall, surface water erodes the soil in the vicinity of the hostel block causing landslide. Therefore, it is necessary to channelize the incoming storm-water by constructing a drain from Neri-Navalaya road adjacent to B-9 hostel block toward river side. An additional protection is required by providing Gabion wall in-front of B-9 hostel to prevent landslide. The cost estimate was prepared on the basis of DSR 2021 for an amount of Rs. 2.54 Cr. This work is to be carried out through Construction Wing of IIT Mandi as approved by B&WC. The funds to be charged to HEFA Loan. The same was placed to FC also in

its 34th meeting held on 29.07.2023, the FC further recommended to report the matter to BoG.

The Board noted the development on the matter.

(xiii) Proposal for construction of Student Gathering and Activity area (SAGA) adjacent to B-8, B-19, B-16 & B-23 hostel blocks at North Campus of IIT Mandi.

Considering the requirement of students and discussion held with Dean (students), proposal to construct the student gathering and activity area* (4000 sqm) was marked for development in the North campus. Following are the facilities to be developed:

- Basketball court,
- badminton court,
- 2.4 mtr. Wide paved pedestrian path,
- seating steps,
- planters for tree,
- juice corner, rain shelter etc.

The cost estimate for the same was prepared, which was amounting to Rs. 2.57 Cr. for civil work (based on DSR 2021) and electrical work (based on DSR 2022).

This matter was reported to BoG with the submission that this work will now come under the proposed infrastructure work to be constructed under 4th term HEFA loan for which a comprehensive estimate of Rs. 326 Cr. (without cost index) has been prepared and approved.

The BoG deliberated the issue and noted the change in the proposal as stated above. This item will thus be discontinued in future ATR.

(xiv) Construction of hostel for undergraduate students at IIT Mandi.

The Proposal for construction of UG hostel was approved in 36th BoG meeting as agenda item No. 36.3.5. Hostel accommodation facilities are required for students on urgent basis. Therefore, the work for hostel block is awarded and fund source was OH-35 fund.

Considering the present scenario of funds, releasing a bulk amount of 14.18 Cr. as sanctioned for this work is not possible from OH-35. Therefore, to ensure timely completion and flow of funds for the hostel construction, it was earlier proposed that source of fund for this work will be Institute internal resources.

The BoG noted the change in source of funds for construction of the undergraduate hostel from Institute Internal Resource instead of OH-35, as considered by the FC.

(xv) Construction of hostel for married research scholar cum project employees.

The Proposal for construction of hostel for married research scholar cum project employees was approved in 36th BoG meeting as agenda item No. 36.3.3. for an amount of 10 Cr. from Rs. 275 Cr. HEFA loan savings. Considering the shortage of technical staff, B&WC recommended to execute the hostel block through CPWD. An MOU has been signed in this regard with CPWD (dated 04/07/2023).

The Finance Committee approved the action with the caution that the deviation does not go beyond the specified limit and work is completed in time. For speedy construction there should be stringent penalty clauses. The FC recommended to report this matter to the BoG.

The Board noted the development.

With these the other matters as reported vide agenda item no. 38.2.2 were noted by the BoG.

BoG-38.3.0 MATTERS DISCUSSED / RECOMMENDED BY THE STATUTORY BODIES / COMMITTEES/FUNCTIONARIES**Item No.: BoG-38.3.1 Presentation by the School of Civil & Environmental Engineering (SCENE).**

Dr. Dericks Praise Shukla – SCENE gave a presentation of the School of Civil & Environmental Engineering (SCENE) about the school providing a brief overview of the school, growth projections for the school along with various initiatives that the school is undertaking to enhance its visibility and accelerate its growth. The Board appreciated the efforts and achievements of the school and suggested the following:

- To increase the PhD intake to 6 or 7 per faculty.
- Efforts should also be made to achieve 0.6 PhD graduations per faculty per year.
- To increase the citations to 150-200 per year per faculty.
- Publication per faculty per year to be 3.
- To recruit faculty in Transportation.
- Increase the Consultancy project funding - 2-5 Cr per year.
- Develop better relationships with the State Administration, so that consultancy work can be obtained.

Item No.: BoG-38.3.2 To consider the proposal for establishment of a new Centre: Human-Computer Interaction (HCI).

Dr. Varun Dutt, Associate Professor, SCEE presented the proposal for establishing a new Human-Computer Interaction (HCI) Centre at IIT

Mandi to the Board of Governors (BoG), attached as **Annexure-1, Page No. 15 to 21**. The BoG appreciated the proposal and after deliberations approved the establishment of the HCI Centre at IIT Mandi.

Item No.: To consider the proposal for the establishment of the Centre for
BoG-38.3.3 **Quantum Science and Technologies.**

Dr. C. S. Yadav, Associate Professor, School of Physical Sciences (SPS) gave a presentation on the establishment of the Centre for Quantum Science and Technologies.

The Board noted that the primary objectives of the center is to develop an Optical quantum computer and establish a state-of-the-art prototype facility for a quantum computer and cryptographic device. Further, the Board advised that initially the funds may be sanctioned from the Institute for establishing the Centre. However, efforts should be made to generate funding from outside the Institute specially from the National Quantum Mission.

After detailed deliberations, the Board approved the establishment of the Centre for Quantum Science and Technologies, attached as **Annexure-2, Page No. 22 to 26**.

Item No.: To consider the reconstitution of the Building & Works and
BoG-38.3.4 **Committee (B&WC) of the Institute.**

The Registrar I/c presented the item before the Board and updated that the term of the existing B&WC is up to 15.08.2023. After brief discussion, the Board approved the reconstitution of the Building & Works and Committee (B&WC) of the Institute as under:

Sr. No.	Name
1.	Chair: Director, IIT Mandi – (Ex-Officio)
Members:	
2.	Dean (I&S), IIT Mandi - (Ex-Officio)
3.	Prof. Samit Ray Chaudhuri, Dean (Infrastructure & Planning) & Professor, Department of Civil Engineering, IIT Kanpur.
4.	Dr. Sudip Paul, General Manager (Structural Department), Engineers India Limited, Gurugram.
5.	Er. Shambhu Nath Rai, ADG, CPWD, Chandigarh
6.	Coordinator Institute Planning & Design Cell, IIT Mandi
7.	Superintending Engineer – Member Secretary (Ex-Officio)

The tenure of the B&WC will be two years w.e.f. 16.08.2023.

Item No.: To consider the purchase of 6 nos. of buses for IIT Mandi.
BoG-38.3.5

Dr. Deepak Swami, Dean (Infrastructure & Services) In-charge briefed the Board about the purchase of 6 nos. of buses for IIT Mandi.

The Board deliberated on the proposal and advised having an optimal fleet mix of medium (30-35 seats) and smaller (11-25 seats) capacity buses.

Further, the Board advised that the cost-benefit ratio is quite simplified and the component of depreciation, inflation etc. may also be considered. The Institute may conduct the proper life cycle analysis for the buses at its own level, as recommended by the Finance Committee in its 34th meeting held on 29.07.2023.

After these suggestions the Board resolved to approve the recommendations of the Finance Committee to purchase the buses.

Item No.: To consider the proposal for creation of 50 Nos. faculty housing apartments to cater future expansion of IIT Mandi/HEFA proposal.
BoG-38.3.6

Dr. Deepak Swami, Dean (Infrastructure & Services) In-charge gave a presentation for creation of 50 Nos. faculty housing apartments to cater future expansion of IIT Mandi/HEFA proposal.

B&WC in its 39th meeting held on dated 22.06.2023 has approved the proposal to build 50- 3 BHK apartments from IRG. However, based on the recent communication from MoE as well as the comment of MoE on this agenda, B&WC meeting was held on 28.07.2023 to consider a bigger infrastructure development plan under 90:10. B&WC approved the proposed HEFA loan of Rs. 326 Crores (without cost index) to construct 150 nos. 3BHK, 150 nos. 2 BHK apartments, 2 academic buildings, and a student activity centre that includes indoor sports facilities.

The above proposal (enclosed as **Annexure-3; Page No. 27**) was placed to the Finance Committee (FC) in its 34th meeting held on 29.07.2023 and FC recommended the matter to the Board.

After detailed deliberations, the Board approved the recommendation of the Finance Committee for construction of the above infrastructure with an amount of Rs. 326 Cr. (without cost index) from HEFA 4th term loan.

Item No.: To consider the Memorandum of Understanding between the Central Public Works Department (CPWD) and the Indian Institute of Technology Mandi for Development of New assets of IIT Mandi at Kamand (HP).
BoG-38.3.7

Dr. Deepak Swami, Dean (Infrastructure & Services) In-charge briefed the item to the Board.

IIT Mandi has completed all construction activities under phase-1 and Phase-2. In phase-3, Institute has got a HEFA loan of 333.72 Cr for the construction of hostels, academic blocks and lecture hall complex. BWC in its 39th meeting (dated 22/06/2023) recommended CPWD be awarded the construction under this HEFA loan. Institute signed an MOU with CPWD (dated 04/07/2023).

The matter was discussed in the 34th FC meeting held on 29.07.2023 which advised that in addition to this general memorandum of understanding (MoU) which has been signed, a separate memorandum of agreement (MoA) should be signed project-wise with upper limit of cost escalation and stringent penalty clauses.

After detailed deliberation, the Board approved the recommendations of the Finance Committee.

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Item No.: To consider the Institute level policy decisions through Institute
BoG-38.3.9 Standing Committee (ISC) or Deans' Committee.

The Registrar I/c briefed the Board about the item.

After detailed discussions, the Board approved to dissolve the Institute Standing Committee (ISC) and formation of the Deans' Committee in its place. The composition of the Deans' Committee will be as under:

- a) Director – Chairperson
- b) All the Deans of the Institute – Member
- c) Registrar – Secretary*

** In case the charge of the Registrar is with a Dean, then she/he would be the Member Secretary.*

The terms of reference of the Deans' Committee would be similar to the erstwhile ISC.

Item No.: To consider the proposal for Eco-conscious campus.
BoG-38.3.10

Dr. Deepak Swami, Dean (Infrastructure & Services) In-charge briefed the item to the Board.

The Board appreciated the objectives of having the Eco-conscious campus. Further, the Chairperson, BoG advised that the efforts should

be made to persuade the students to adopt vegetarian food habits. After detailed deliberation, the Board approved the proposal.

Item No.: To consider the House Allotment Policy/rules.

BoG-38.3.11

The Registrar I/c and Chair – House Allotment Committee gave a presentation on the House Allotment Policy/rules.

After detailed deliberations, the Board approved the House Allotment Policy/rules attached as **Annexure-4; Page No. 28 to 39.**

Item No.: To consider the proposal of conferment of Honorary Professor at the Institute.

BoG-38.3.12

Prof. Satinder Sharma, Dean (Faculty) and member Board presented the item.

The Board approved the proposal with an advice that the persons of exceptional merit and eminence may be honoured by offering Honorary professorship.

Item No.: To consider the proposal for offering position of Adjunct Professor & Professor of Practice for the IKSMHA Centre.

BoG-38.3.13

Prof. Satinder Sharma, Dean (Faculty) and member Board presented the item.

After discussions, the Board approved to offer the position of Adjunct Professor & Professor of Practice for the IKSMHA Centre to Dr. Vadim Tuneev and Mr. Hide Segusa respectively.

Item No.: Additional agenda placed on the table with the permission of the Chairman, if any.

BoG-38.3.14

1. To consider the fee structure for the BS and IMBA programme.

Prof. Manoj Thakur, Chairperson, School of Management (SoM) and member Board presented the fee structure for the BS and IMBA program.

After discussion, the Board approved the following:

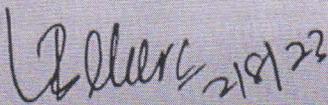
- a) The fee structure for the BS and all the new B.Tech. programme is to be kept identical with that of the existing BTech. programme of IIT Mandi.
- b) The fee structure for the IMBA programme is attached as **Anneuxre-5; Page No. 40 to 41.**

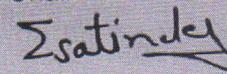
2. To consider the establishment of the Holistic (Ayurveda) Wellness Centre.

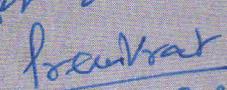
Dr. Varun Dutt presented the proposal for establishing a new Holistic (Ayurveda) Wellness Centre at IIT Mandi to the Board of Governors (BoG) (the proposal for the Holistic (Ayurveda) Wellness Centre is attached as Annexure-6; Page No. 42 to 49). The BoG appreciated the proposal and approved the establishment of the Holistic (Ayurveda) Wellness Centre at IIT Mandi.

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Thereafter, the meeting concluded with a vote of thanks to the Chair.


Prof. Laxmidhar Behera
Director, IIT Mandi


2-8-2023
Prof. Satinder K. Sharma
Registrar I/c & Secretary, BoG

Approved for circulation to
members of BoG for comments, if any.

Chairperson, Board of Governors
04.08.2023