



**भारतीय प्रौद्योगिकी संस्थान इन्दौर**  
**Indian Institute of Technology Indore**

**Minutes of joint 41<sup>st</sup> meeting of the Finance Committee and 45<sup>th</sup> Meeting of the Board of Governors held at 11.00 hrs (Friday) on 29<sup>th</sup> April 2022 in the Meeting Room -I, Abhinandan Bhavan.**

**Present:**

1. Professor Deepak B. Phatak Chairperson, FC and BoG  
Professor Emeritus, Department of CSE, IIT Bombay  
(Through: Online)
2. Professor Suhas S. Joshi Member (*ex-officio*) FC and BoG  
Director, IIT Indore
3. Shri. Rakesh Ranjan Member, FC and BoG  
Additional Secretary (TE), MoE, New Delhi  
(Comments received vide e-mail Dated:  
April 28, 2022 - *Appendix-I*)
4. Ms. Darshana M. Dabral Member, FC  
JSFA (IFD), MoF, New Delhi  
(Comments received vide e-mail Dated: April 28, 2022  
*Appendix-II*)
5. Professor Umakant Dash Member, FC  
Director, Institute of Rural Management (IRMA), Anand  
(Through: Online)
6. Professor Neelesh Kumar Jain Member, FC  
Department of Mechanical Engineering, IIT Indore
7. Shri Swarochish Somavanshi Member, BoG  
Deputy Secretary  
Representative of Principal Secretary, (TE), Bhopal  
(Through: Online)
8. Prof. Yogesh M. Joshi Member, BoG  
Department of Chemical Engineering, IIT Kanpur  
(Through: Online)



- |   |  |
|---|--|
| 9. Prof. Dhananjay V. Bhatt<br>Prof. (Retd.) & Chairman CCE,<br>S. V. National Institute of Technology, Surat | Member, BoG  |
| 10. Mr. Manoj Kohli<br>Executive Chairman,<br>SB Energy (Soft Bank Group), New Delhi<br>(Through: Online)     | Member, BoG  |
| 11. Prof. Anand Parey<br>Dean, Resources Generation, IIT Indore   | Special Invitee (For FC and BoG)                           |
| 12. Prof. Manish Kumar Goyal<br>Dean, Infrastructure Development, IIT Indore                                  | Special Invitee (For FC and BoG)                           |
| 13. Prof. Pritee Sharma<br>Dean, Administration, IIT Indore   | Special Invitee (For FC and BoG)                           |
| 14. Prof. I. A. Palani<br>Dean, Research & Development, IITI  | Special Invitee (For FC and BoG)                           |
| 15. Prof. Avinash Sonawane<br>Dean, International Affairs and Outreach  | Special Invitee (For BoG)                                  |
| 16. Dr. Amod C. Umarikar<br>Associate Dean, Faculty Affairs, IIT Indore                                       | Special Invitee (For FC and BoG)                           |
| 17. Mr. Atul Kumar Pandey<br>Project In-charge, IIT Indore  | Special Invitee (For FC and BoG)                           |
| 18. Mr. Pradeep Agarwal<br>Joint Registrar (Finance and Accounts and<br>Resources Generation), IIT Indore     | Special Invitee (For FC and BoG)                           |
| 19. Prof. Sandeep Chaudhary<br>Professor, Civil Engineering and Head, CRDT                                    | Special Invitee for BoG<br>(For agenda item no. 45.2 only) |
| 20. Mr. S. P. Hota<br>Registrar(I/c), IIT Indore  | Secretary, FC and BoG                                      |



Agenda items of 41<sup>st</sup> meeting of the Finance Committee

**41.1: Opening remarks by the Chairperson, Finance Committee.**

Comments from MOE (TE): "No comments."

Chairperson welcomed all the members and asked the Secretary to start the meeting as per the agenda after verifying the required quorum.

**41.2: To confirm the minutes of the fortieth (40<sup>th</sup>) meeting of Finance Committee held on February 16, 2022.**

Comments from MOE (TE): "May be confirmed."

Comments from MOF (IFD): "May be confirmed as per the deliberations complying the rules."

The Minutes of fortieth (40<sup>th</sup>) meeting of the FC held on February 16, 2022 were circulated to the members and no comments were received.

The FC confirmed the Minutes.

**41.3: To consider the Action Taken Report (ATR) on 40<sup>th</sup> meeting of Finance Committee held on February 16, 2022.**

Comments from MOE (TE): "May be considered."

Comments from MOF (IFD): "May be considered if the ATR is as per the deliberations and recommendation of the Committee."

The FC noted the ATR with satisfactions.

**41.4: To consider the recommendations of the 58<sup>th</sup> Building and Works Committee meeting held on April 11, 2022.**

Comments from MOE (TE): "The Institute is still in project mode. Therefore, it is premature to assess the savings till the time the final Bill is submitted/paid. Details of savings have also not been presented in the agenda. At this stage, the proposal is beyond the scope of FC/BoG to create additional infrastructure with an approximate area of over 20,000 sqm at an estimated cost of Rs. 104.3 crore over and above the approved built-up area in terms of RCE conveyed by the Ministry. This agenda may therefore be dropped for now and brought back later."

Comments from MOF (IFD): "May be considered if it is part of the approved DPRs and the cost, as the Institute is in project mode."



1. **BWC/58.3:** To consider A/A&E/S for 01 Hostel Building and 01 Heavy Lab complex.

**Proposal A-** One Hostel of 550 capacity with an approximate area of 15,792 SQM and preliminary estimate of INR 60.3 Crore

**Proposal B-** POD (Heavy & Sophisticated Lab Complex) as research facility on an area of 6,000 SQM with a preliminary estimate of INR 41.72 Crore.

The agenda has been differed as per the comments received from the MoE.

The Committee noted the dilemma faced by the Institute as follows:

That the project of IIT Indore is almost complete except minor balance work, which was left by M/s Simplex Infrastructures Limited, Kolkata. Institute has approx. number of the students as desired in the DPR. Presently, phase III is not under consideration stage. Even if these proposals are considered this stage, it may take two years to come up. In the given situation, it is very difficult to stop the activities as Institute needs proposed infrastructure desperately. Moreover, the Institute is not asking for additional funds, but wants to construct required infrastructure in the given grant itself. Committee also noted that an area of 10,000 sqm has gone to KV building, which is not under direct control or use of the Institute. At least a proportional compensatory area may be made available for academic & research facilities. The Committee was of the view that to continue with the existing research and academic activities, achieved by the Institute, these requirements are appearing necessary.

- 41.5: To consider those recommendations of the Senate (from its 29<sup>th</sup> meeting held on April 6, 2022) which requires approval of the FC and BoG.

*Comments from MOE (TE): "May be considered."*

*Comments from MOF (IFD): "May be considered. However, items having additional financial implications may be discussed separately."*

1. **Senate/29.10:** Any other item with the permission of the Chair.
- i. **Senate/29.10.2:** Revision of accommodation charges for International PG and Ph.D students.

FC noted the following details as recommended by the Senate for the fees for all international including OCI/PIO/NRI as follows:

Particulars		Fee
(A)	Tuition Fee	USD 1000
(B)	Other charges (including living expenses)	



	Accommodation Fee	Same as applicable to the Indian Students per semester relevant to the Program (PG and PhD)
	Registration Fee	
	Refundable Security Deposit	
	One-time Admission Fee	
	Group Insurance Premium	
(C)	Dining charges	Same as applicable to the Indian Students.
(D)	Any other applicable charges	Same as notified by the Institute from time to time

FC noted that the financial implication of the course is Rs. 7.44 lacs per year for a batch and recommended the proposal to the BoG for approval.

41.6: To consider Annual Financial Statements of IIT Indore for the financial year 2021-22.

Comments from MOE (TE): "May be considered."

Comments from MOF (IFD): "Annual Financial Statement of the institute should be approved by FC, and then ratified by the BoG before submission to MoE. Director may not be authorised to approve AFS 2021-22."

Based on the comments of the MoE (IFD), FC authorised the Chairperson, FC to approve the Annual Financial Statement 2021-22 on behalf of the FC. This decision was taken to enable Institute to submit Annual Financial Statement to CAG in a timely manner.

41.7: Reporting items:

Comments from MOE (TE): "May be considered."

Comments from MOF (IFD): "May be reported."

1. To report the latest position of grant-in-aid received from Ministry of Education, GOI and its utilization.  
Item reported.
2. To report the latest status of Loan from HEFA  
Item reported.
3. To report release of second installment to support establishment of an IIT Alumni Centre at Bengaluru.  
Item reported.
4. To report budget demand by Kendriya Vidyalaya of IIT Indore for the financial year 2022-23.  
Item reported.



5. **To report policy on External Membership to the Learning Resource Centre (LRC**

The Committee noted and appreciated the efforts. It was suggested that in addition to per day charges, a provision of weekly charges of Rs. 500 may also be considered.

6. **To report high value procurement items for the Institute.**

i. **Annual Rate Contract for Hiring of Vehicle for Transport (Indent No. 192):**

Item reported

ii. **Comprehensive Group Insurance for employees:**

Item reported. The Committee noted the risk involved on the Indore-Khandwa road specially loss of human lives to the Institute. It was suggested to coordinate with the NHAI authorities for early action on this portion.

41.8: **Any other agenda with the permission of Chair.**

Nil



Agenda items for the 45<sup>th</sup> meeting of the Board of Governors

45.1 Opening Remarks by the BoG Chairperson

Comments from MOE (TE): "No comments".

The BoG Chairperson welcomed all the members and advised the Secretary to start the meeting as per the agenda after verifying the required quorum.

45.2 Report by the Director for joint 41<sup>st</sup> meeting of FC and 45<sup>th</sup> meeting of BoG.

Comments from MOE (TE): "May be noted".

Professor Suhas Joshi, Director, IIT Indore briefed the committee regarding the developments in academic, research and other areas during the period from the last meeting of the Board i.e., on 16<sup>th</sup> February 2022. In view of the impending visit of the Honorable Minister of Education, Govt. of India and the Secretary, MoE to the Institute in the first week of May, 2022, the report was placed before the Board for its consent. This way, the presentation can be made before the honorable minister, that has in principle concurrence of the Board.

A short presentation on the Academic details of the Institute was made that covers the existing number of students(2359), 170 Faculty members , 114 nonteaching staff and 150 workers on third party roll. The Institute offers 05 B.Tech and 08 M/Tech programme in Engineering with 05 M.Sc and 05 M.S.(Research). At present there are 550 PhD scholars . Also, a new M.S. programme on Data Science and Management has begun with IIM Indore and is receiving a good response.

The Institute has made its mark in the NIRF ranking among top 15 positions and also featured in the World University rankings in 2022 (301-400) bracket in Engineering and Technology while it stands within 201-250 in Computer Science. The placement statistics of IIT Indore shows that the median salary was raised from 35 Lacs to 40 Lacs per annum between 2019-20 to 2020-21.

The Institute has developed key technologies in various areas and major highlights include the following :

- i. Electronic memory effect from Aloe Vera Flower
- ii. Smart cervical collar
- iii. M-ASPAR treatment of cancerous cells
- iv. Engineered Biometric inherent Anti-bacterial Hydrogel
- v. Low-cost brick for Housing
- vi. Low temperature hydrogen product from methanol

The publication and patent culture of the Institute improved the IP documentation with 75 technologies are available for commercialisation. One technology has moved



towards technology transfer stage. There are more than 3500 publications and 920 international conference presentation with 249 Book chapters and 50 books authored by the faculty members of the Institute. IIT Indore has registered a Section 8 Company under the DST NMICPS scheme (DRISHTI) focusing on cyber physical system with an outlay INR 100Crore.

The sponsored projects handled by the Institute have a total outlay or more than 265 cores and total projects has crossed worth of 388 crores, since the inception of the Institute.

The Institute has prepared a road map for its future with milestones of progress for the coming 05 years. The highlights of the future plan of the Institute include :

- i. Catalysing Translational Research and aiming for a comprehensive ecosystem
- ii. Enhancing students Teaching and Learning through NEP emphasizing on Practical training, Flexible course in choice of minor and Optional course, Interdisciplinary research, extension of MCM scholarship for students, etc.
- iii. Societal Connect
- iv. Industry and Corporate connect
- v. Entrepreneurship and innovation

It was informed that the Institute has done significant brainstorming in finalizing the vision document for the future and setting up the milestones for increasing students' intakes and corresponding growth in research and academic programme. The Senate of the Institute met on April 6, 2022, and took decision on starting new academic programme which are placed as separate agenda for approval of the Board.

The Institute is expanding its outreach by engaging with the research institutes of Madhya Pradesh such as the RRCAT, DoE. This would open new opportunities to work in collaboration for high end research by sharing the state-of-the-art laboratory facilities available at RRCAT in the field of Additive manufacturing, Bio photonics, High energy Physics, etc. for the proposed MTech in Applied Optics Laser Technology.

A delegation from the Institute visited the Soyabean Research institute (ICAR)-Indore, Indian Institute of Forest Management (IIFM), Bhopal, Central Institute of Agricultural Engineering (ICAR), Bhopal etc. as part of its educational outreach so that the Institute can collaborate with other research organization for overall development of the people at the bottom of the pyramid in the region of Madhya Pradesh.

Similarly, the collaboration of CRDT with the local agencies of the Government of Madhya Pradesh, such as the Zila Panchayat, Dhar, JSV Innovations. Shivganga NGO would pave way for rural immersion programme in the academic curricula for B.Tech, M.Tech and research scholars to carry out their BTP MTP and PhD projects on rural technology solutions.





The Institute plans for establishment of JP Narayan Centre for excellence in Humanities with focus on Digital Humanities, Training Humanities and Social Sciences, Inter-institutional and international collaboration, etc.

It is also planned to train around 50 toppers of each branch of Engineering local from the Govt. engineering colleges every year as part of scientific mentoring in collaboration with e-Governance of Madhya Pradesh. This is in line with the vision of the Institute to establish itself as the leader in education, research and Technology.

The recruitment of faculty members under the Mission Mode Recruitment (MMR) is currently lendency and is scheduled to be completed by 18<sup>th</sup> of May 2022.

Also, the Institute has initiated a separate seed funding under the Young Faculty Research Grant (YFRSG) for the newly recruited faculty members to extend help in setting up labs and initiating research immediately after joining the institute.

New efforts are taken up to reconnect with the alumni of the Institute and the Institute will organize Alumni meet and see how best the expertise of the alumni can be utilized for further growth and development of the Institute.

A separate proposal for creating position of Dean for Educational Outreach and restructure the Resources generation and corporate relations and Alumni is placed as a separate item for the consideration of the Board.

The MoE has identified IIT Indore for a national brainstorming session of use of Indian languages in NEP2020 and the program will be attended by heads of national institutes on 03<sup>rd</sup> May, 2022.

Infrastructural development for Academic, research and outreach is always the backbone for carrying out world class research output and institutional growth a global level. IIT Indore is finalizing a comprehensive proposal with infrastructural, academic and other enabling facilities for submission to the ministry.

**Highlights of this proposal are :**

**PART - A**

- Catalysing Translation Research - Proposed fund Rs. 15 crores
- Development of Research Infrastructure : Expansion of SIC - Total cost 85 crores
- Makers Space of IIT Indore - Rs. 05 crores
- JP Narayan Centre of Excellence in Humanities - Budget Requisition for 3 years grant - Rs. 9.8 crores



**PART - B Development of Physical Infrastructure-**

Sl. No.	Phase/Name of the building	No. of buildings	Area (SQM)	Estimated Cost (Rs. in Crores)
(i)	Heavy & Sophisticated Lab Complex (POD)	1	8,000	51.00
(ii)	Hostel Building	6	84414	360.23
(iii)	Industrial Research Park	1	20,000	112.86
(iv)	Heavy & Sophisticated Lab Complex (academic pod)	1	10,000	66.57
(v)	Studio Apartment (144 units)	1	11,025	41.08
(vi)	Residential Complex (54 units each)	4	39,200	175.00
(vii)	Research Lab Complex	1	27,871	175.00
(viii)	Academic pods (240 faculty offices)	2	20,000	150.00
(ix)	First Floor of existing workshop building	1	2,000	18.00
<b>Total</b>		<b>18</b>	<b>2,22,510</b>	<b>1,149.74</b>

**PART - C Infrastructure Planned for satellite campus at Ujjain**

SI	Phase/Name of the building	Estimated Cost ( In Crores)
II	Ujjain Satellite Campus	
(i)	Research Lab Complex ( 12000 sq mt); Center of Excellence in Humanities (10,000 sq. mt); Industrial Research Park (14,000 sq. mt); Learning resource center (6,000 sq mt); Admin Building (4000 sq. mt)	500 (Funding Source to be decided)
(ii)	Hostel for Indian & International Students (14,000 sq. mt); Residential Complexes (25,000 sq. mt) , Guest House (2,000 sq. mt), Sports Facilities (2,000 sq. mt) ; Covered Parking(1,000 sq. mt); DD Residence(300 sq. mt); Entry Gate with security cabin(50 sq. mt); Electricity substation(100 sq. mt),	
<b>TOTAL</b>		<b>500</b>

The Board noted the report with satisfaction and appreciated the efforts and initiatives of the Institute and consented that the detailed report to be presented and submitted to the Ministry for consideration and approval.

45.3: To confirm minutes of the forty fourth (44<sup>th</sup>) meeting of Board of Governors held on February 16, 2022.

Comments from MOE (TE): "May be considered."

The Minutes of forty fourth (44<sup>th</sup>) meeting of the BoG held on February 16, 2021 were circulated to the members and no comments were received.

The BoG confirmed the Minutes.



45.4: To consider the Action Taken Report (ATR) on the Minutes of 44<sup>th</sup> meeting of Board of Governors.

Comments from MOE (TE): "May be considered."

The BoG noted the ATR with satisfaction.

44.5: To ratify the items approved by the BoG Chairperson.

45.5.1 To ratify proposal for IITI Young Faculty Research Grant (YFRSG).

Comments from MOE (TE): "May be considered."

The BoG ratified the decision.

45.6: To ratify the agenda items approved by the Director

Comments from MOE (TE): "May be considered."

45.6.1 To ratify the Signed MoU with different foreign Institutions during the period of February, 2022 to April, 2022.

The BoG ratified the signed MoUs.

45.6.2. To ratify the list of faculty members who have joined since last meeting of the BoG.

45.6.2.1 The following new faculty members have joined the Institute :

The BoG ratified the decisions.

45.6.2.2 The following faculty members offered revision of pay.

The BoG ratified the decisions.

45.6.3: Proposal to have an association with Government and Private Universities and Colleges to provide access to various facilities of IIT Indore as an initiative of outreach.

The BoG ratified the decision. It also appreciates the educational outreach of the Institute.

45.7: To consider the recommendations of the 41<sup>st</sup> meeting of the Finance Committee to be held on April 29, 2022.

Comments from MOE (TE): "May be considered in line with comments on FC agenda."



1. **FC/41.4:** To consider the recommendations of the 58<sup>th</sup> Building and Works Committee meeting held on April 11, 2022.
  - (i) **BWC/58.3:** To consider A/A&E/S for 01 Hostel Building and 01 Heavy Lab complex.

**Proposal A-** One Hostel of 550 capacity with an approximate area of 15,792 SQM and preliminary estimate of INR 60.3 Crore

**Proposal B-** POD (Heavy & Sophisticated Lab Complex) as research facility on an area of 6,000 SQM with a preliminary estimate of INR 41.72 Crore

Agenda item differed.

2. **FC/41.5:** To consider those recommendations of the Senate (from its 29<sup>th</sup> meeting held on April 6, 2022) which requires approval of the FC and BoG.

- (i) **Senate/29.10:** Any other item with the permission of the Chair.

**Senate/29.10.2:** Revision of accommodation charges for International PG and Ph.D students.

BoG approved the revision of accommodation charges for International PG and Ph.D students as recommended by the Finance Committee.

3. **FC/41.6:** To consider Annual Financial Statements of IIT Indore for the financial year 2021-22.

FC recommended to authorise the Chairperson of FC and BoG for consideration and approval on the Annual Financial Statement 2021-22 for onward submission to the Ministry and the same will be placed before the BoG for the ratification.

BoG authorised the Chairperson, BoG for the same.

- 45.8 To consider the recommendations of the 29<sup>th</sup> meeting of the Senate held on April 6, 2022. (Which requires approval of the FC and BoG).

**Comments from MOE (TE):** "May be considered."

1. **Senate/29.7:** Proposal of M.Tech., M.Tech.+Ph.D. dual degree program in Structural Engineering by the Department of Civil Engineering.

In principle, BoG approved the proposal subject to report financial implications of Rs. 7.5 lac approx. / per year.



2. Senate/29.8: Guidelines and Procedure for award of VPP MENON MEDAL for the best PhD Dissertation work by a female student.

The BoG accorded approval to the recommendation of the Senate.

3. Senate/29.9: Proposed format of degree certificate for M.S. Degree program in Data Science and Management.

The BoG accorded approval to the recommendation of the Senate.

4. Senate/29.10: Any other item with the permission of the Chair.

- i. Senate/29.10.1: "Changing the name of the current B.Tech. program offered by MEMS".

BoG noted the same.

- 45.9: Approval for policy for Visiting Faculty at IIT Indore.

Comments from MOE (TE): "The guidelines for visiting faculty may be framed in line with first generation IITs."

BoG approved the proposal as per the advises received from the Ministry.

- 45.10: Approval for policy for Adjunct Faculty at IIT Indore.

Comments from MOE (TE): "The Ministry's guidelines vide letter no. 21-81/2014-TS-11 dated 16.12.2015 may be strictly adhered to."

It is decided that the norms of other IITs be followed and the revised proposal shall be submitted to the BoG.

- 45.11 To consider proposal to restructure Dean Resources Generation Office (Dean RG) as Dean Alumni and Corporate Relations (Dean ACR) and Dean of Educational Outreach.

Comments from MOE (TE): "May be considered."

BoG accorded its approval to the proposal of conversion of the position of Dean, RG to Dean ACR and to create a new position of Dean, Educational outreach.

- 45.12: Items for reporting:

Comments from MOE (TE): "May be ratified subject to extant rules / guidelines."

1. To report foreign visits by faculty members and scholars/students.  
Item reported.



2. To report Status of non-teaching recruitment.  
Item reported.
3. To report in-house training sessions for staff members.  
Item reported.

45.13: Any other item with permission of the Chair.

1. Approval for policy for Appointment of Professor of Practice at IIT Indore

The BoG approved the proposal.

2. Approval for policy for Named Chair Professorship at IIT Indore

The BoG approved the proposal.

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



(Professor Suhas S. Joshi)  
Director, IIT Indore



(S. P. Hota)  
Registrar I/c and Secretary,  
Finance Committee and  
BoG of Governors. IIT Indore

(Professor Deepak B. Phatak)  
Chairman, Finance Committee and BoG of Governors  
IIT Indore

