भारतीय प्रौद्योगिकी संस्थान इन्दौर

INDIAN INSTITUTE OF TECHNOLOGY INDORE

Minutes of the twenty fourth (24th) meeting of the Board of Governors held at 11.00 A.M. (Saturday) December 9, 2017, at Board Room, IIT Indore.

Present:

1.	Professor Pradeep Mathur Director, IIT Indore (Acting as Chairman, BoG in absence of regular Chairman as per the directive of MHRD, GOI)	Chairman
2.	Dr. William Selvamurthy President - Amity Science, Technology & Innovation Foundation (ASTIF)	Member
3.	Professor Pradeep Mathur Director, IIT Indore	Member
4.	Dr. Somaditya Sen Associate Professor, IIT Indore	Member
5.	Dr. Santosh Hosmani Assistant Professor, IIT Indore (Representative of Dr. I. A. Palani)	Member
6.	Dr. Rajesh Kumar Dean of Planning, IIT Indore	Special Invitee
7.	Mr. Siba Prasad Hota Deputy Registrar (Material Management), IIT Indore	Special Invitee
8.	Mr. Pradeep Agarwal Deputy Registrar (Finance & Accounts), IIT Indore	Special Invitee
9.	Mr. Sunil Kumar Deputy Registrar (Administration), IIT Indore	Special Invitee
10.	Mr. P.V.N. Rao Superintending Engineer, IIT Indore	Special Invitee
11.	Mr. Atul Kumar Pandey Project Engineer & Estate Officer	Special Invitee
12.	Mr. R.P. Dwivedi Registrar, IIT Indore	Secretary

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Leave of absence:

1. Mr. Aman Kumar Singh — Member
   Principal Secretary to C.M.,
   Govt. of CG, Raipur

2. Mr. Sanjay Bandopadhyay — Member
   Principal Secretary
   Govt. of MP, Bhopal

BOG/24/1	**Opening Remarks by the Chairman, Board of Governors.**

The Chairman, Board of Governors welcomed all the members and special invitees. He specially thanked Dr. William Selvamurthy, member of the Board for his regular participation in the meetings of the Board and for his continuous contribution and guidance in various developmental activities of the Institute.

The Chairman also reiterated that in the absence of a regular Chairman of BoG, IITI, the Director has been chairing the meetings in the capacity of Chairman, BoG. He advised the Registrar and Secretary of the Board to pursue the matter of appointment of regular Chairman, BoG with MHRD.

BOG/24/2	**Overview report by the Director.**

Director asked the Secretary to proceed with the agenda items.

BOG/24/3	**To confirm minutes of the twenty third (23rd) meeting of Board of Governors held on September 27, 2017.**

Minutes of the twenty third (23rd) meeting of the Board of Governors were circulated among all the members and no comments were received. The Board resolved to confirm the minutes of the meeting.

BOG/24/4	**To consider and take note of the Action Taken Report (ATR) on the minutes of the twenty third (23rd) meeting of Board of Governors.**

The Action Taken Report on the decisions of 23rd meeting was presented before the Board during the meeting.

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The Board considered the action taken report and noted it with satisfaction. However, comments on following items have been made by the Board:

(1) 23/9/11(xvii) – AA&ES for Construction of Library Building and Health Centre.

The AA&ES approved in 23rd Board meeting was not communicated to CPWD as there was a revision in cost estimates, which is placed as agenda item at 24/11(5)2 in this meeting. However, the institute has already communicated the AA&ES on detailed estimates basis vide letter No. IITI/Project/CPWD/2016 dated September 14, 2017 to CPWD.

(2) 23.14(5) - Setting up of a bank branch with provision of E-Gallery at IIT Indore campus by State Bank of India on Build, Lease, Operate and Transfer (BLOT) basis.

The Board noted the action taken report and instructed to ask SBI to give PERT Chart and timelines to complete the construction work as early as possible.

(3) 23.14(6) - Reimbursement for meals while on official tour on declaration basis within applicable limits as per the rules.

The Board noted the action taken report. However, it was discussed that at certain occasions, the faculty and staff members are compelled to spend beyond the prescribed limit not only for meals but for Hotel stay also. The Board authorised the Director to approve such bills.

BOG/24/5	**To consider the formation of IIT Indore Cooperative Society (IITICS) in order to add value based services for IITI community.**

The process of registration of IITI Cooperative Society (IITICS) has been taken up with the Department of Cooperatives, Govt. of Madhya Pradesh. IITICS will provide value added services to the institute community and students. This will also cater as students convenience store and have its own bank account. The Finance Committee has recommended the proposal in its 19th meeting held on December 01, 2017.

The Board accepted the proposal for the formation of IIT Indore Cooperative Society (IITICS).

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BOG/24/6	**To consider grant of HAG scale to Professor Narendra S. Chaudhari, of IITI presently on deputation to VNIT Nagpur as Director.**

The Board approved the request of Professor Narendra S. Chaudhari of IITI, presently on deputation to VNIT Nagpur as Director, to grant him HAG scale according to MHRD guidelines w.e.f. June 28, 2013 on notional basis.

BOG/24/7	**To consider the delegation of power of Director to Deans / Registrar authorising them to execute contracts / agreements / MoUs on behalf of IIT Indore.**

The Board approved the proposal for delegation of power of Director to Deans/Registrar of the institute authorising them to execute contracts /agreements/MoUs on behalf of IIT Indore in their respective functional areas.

The Board advised that vetting of contracts/agreements/MoUs should be done meticulously with the initials of the concerned person on every page of the draft and legal opinion may also be taken, if required, before placing for signature.

BOG/24/8	**To consider proposed visit of Director, IIT Indore.**

The Board accepted the proposal for following visits of Director, IIT Indore.

1. December 21-24, 2017: University of Strasbourg
   (a) Invited lecture.
   (b) Interaction with potential faculty applicants.

2. December 26, 2017- January 2, 2018: Interaction with potential faculty applicants in Germany

3. January 2 - 9, 2018: University of Stuttgart
   (a) IIT Indore - TU9 joint research/academic programme meeting.
   (b) TU-Munich – Interaction with faculty applicants.
   (c) To sign MoU between one of the Universities of TU9 and IIT Indore.

BOG/24/9	To consider appointment of Dr. -Ing. Balthasar Novák as an Adjunct Professor in Discipline of Civil Engineering.

Dr. William Selvamurthy appreciated the efforts of Institute to attract the knowledge and experience of eminent Professors and urged to pool in more such Adjunct Professors. The Board approved the appointment of Dr. -Ing. Balthasar Novák as an Adjunct Professor in the Discipline of Civil Engineering since no financial implication is involved except providing local hospitality during his visit to the institute.

BOG/24/10	To consider the recommendations of 13th Senate meeting held on October 13, 2017.

1. To consider upgradation of Center of Biosciences and Biomedical Engineering to full-fledged Discipline of Biosciences and Biomedical Engineering.

The Board considered the recommendations of Senate and approved the upgradation of Center of Biosciences and Biomedical Engineering to full-fledged Discipline of Biosciences and Biomedical Engineering. It was also considered that henceforth, the achievements of such Centers should also form a part of the proposal.

BOG/24/11	To consider the recommendation of 19th meeting of Finance Committee held on December 1, 2017.

The Board considered the recommendations of 19th Finance Committee meeting held on December 1, 2017 through draft minutes subject to approval from MHRD:

1. FC/19/4 - To consider the recommendations of the decisions of 36th (thirty sixth) (Part-I and Part-II) meetings of Building and Works Committee held on October 26, 2017 and November 6, 2017 respectively.

(a) BWC/36.7 (Pt-I): To consider extra items amounting to Rs. 47.14 lakhs in construction of footpaths with paver blocks.

The Board was briefed on the extra items that were necessitated for achieving quality work. The Board accorded its approval on the recommendation of the Finance Committee for the consideration of extra items amounting to Rs. 47.14 lakhs in the work of construction of footpaths with paver blocks.

(b) BWC/36.5 (Pt-II) - Appeal of M/s Simplex requesting for advance.

The appeal made by M/s Simplex Infrastructure Ltd for advance was not agreed by the Finance Committee considering the terms and conditions of the contract. However, the committee advised that the PMC should process the bills frequently based on actual work done for maintaining the cash flow of the contractor.

Following recommendations were made to maintain the cash flow for completing the work.

(i) Part payment of bills raised against work done can be processed on weekly basis.

(ii) Some recoveries can be deferred from the bills, if required.

The Board noted the same.

2. **FC/19/5- To consider the Revised Budget Estimates (RE) for 2017-18 and Budget Estimates (BE) for 2018-19 under Plan Grant-in-Aid.**

The Board approved the proposal as recommended by the Finance Committee. The head wise details of budget are given below:-

(Amount in INR crores)

No.	Major Head (Object Head)	Budget Estimates 2017-18	Revised Estimates 2017-18 as per MHRD Allocation	Budget Estimates 2018-19
(1)	(2)	(3)	(4)	(5)
1	Land & Building and Equipments (35)	605.53	358.62	643.96
2	Salary & Allowances (36)	38.17	40.33	49.57
3	Other Recurring Expenditure (31)	49.76	101.05	58.64
	Total	**693.46**	**500.00**	**752.17**

3. **FC/19/6- To implement online banking payment facility services at IIT Indore.**

The Board asked the Institute to formulate Terms and Conditions with the bank for commencing the online banking facility. Institute should explore provision of insurance cover in an event of any untoward incident or financial loss to the institute. The Board accorded its approval on the recommendation of Finance Committee for implementation of online banking payment facility services at IIT Indore.

4. **FC/19/7- Ratification items:**

   (i) **To ratify decision on adoption of revision of pay of Faculty and Scientific/ Design Staff in Centrally Funded Institutions following the pay revision of the Central Government employees on the recommendation of 7th Central Pay Commission. In principle approval for adoption of recommendations of 7th Central Pay Commission for non-teaching staff.**

   The Board ratified the decision taken by Chairman, FC/BOG for adoption of revision of pay only for the Faculty and Scientific/Design staff of the Institute, as communicated by MHRD, GOI. The revised pay is applicable w.e.f. January 1, 2016.

5. **FC/19/8- Any other agenda with the permission of Chair.**

   (1) **To consider Separate Audit Report (SAR) received from the Comptroller and Auditor General of India on the Accounts of IIT Indore for the financial year ended March 31, 2017.**

   The Board accorded its approval on the recommendation of Finance Committee for adoption of Separate Audit Report for the F.Y. 2016-17.

   (2) **To consider revised Administrative Approval and Expenditure Sanction of following works under deposit scheme to CPWD as recommended by BWC:**

   The AA & ES of following buildings have been revised by the CPWD. The justification for increase in the cost of PEs has been conveyed building wise vide letter No. 23(Vividh)/17/IITProject/01-E dated December 8, 2017, copy of which is enclosed as **Annexure-'A'**.

(a) C/o Library Building

The Board accorded Administrative Approval and Expenditure Sanction (AA & ES) of Rs. 59.56 crores on the recommendation of the Finance Committee.

(b) C/o Health Centre

The Board accorded Administrative Approval and Expenditure Sanction (AA & ES) to the revised proposal of Rs. 24.59 crores on the recommendation of the Finance Committee.

(c) C/o Administrative Building

The Board accorded its revised administrative approval and expenditure sanction (AA & ES) of Rs. 46.96 crores on the recommendation of the Finance Committee.

(d) C/o Dining Hall

The Board accorded its revised administrative approval and expenditure sanction (AA & ES) of Rs. 52.32 crores on the recommendation of the Finance Committee.

(e) C/o Lecture Hall Complex

The Board accorded its revised administrative approval and expenditure sanction (AA & ES) of Rs. 125.56 crores on the recommendation of the Finance Committee.

(f) C/o Academic Block

The Finance Committee did not recommend the proposal for construction of Academic Block and recommended for taking up of one more Hostel in lieu thereof.

(g) C/o Hostels

The Board accorded its administrative approval and expenditure sanction (AA & ES) on the recommendation of the Finance Committee for the construction of 02 numbers of Hostels with preliminary estimates of Rs. 116.16 crores (Rs. 58.08 crores each). This includes one additional Hostel in lieu of the proposed Academic Block at **(f)** above.

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BOG/24/12	Items for Ratification:

1. **To ratify the signed Memoranda of Understanding (MoUs).**

   The Board ratified the MoUs signed by the Institute.

2. **To ratify the decision of Chairman, BoG for approving the conferment of award of degrees to some of the students in the 5th Convocation held on November 4, 2017.**

   The Board ratified the decision of Chairman, BoG for approving the conferment of award of degrees.

3. **To ratify the list of Group-A Officers (faculty members and non-teaching staff) who joined /have been confirmed/resigned since last meeting.**

   (a) The Board ratified the names of faculty members as given in the agenda.
   (b) The Board ratified the resignation of Dr. Amarjeet Nayak, Assistant Professor w.e.f. November 29, 2017.

4. **To ratify the appointment of Professor Avinash Deshpande as Adjunct Professor in Center of Astronomy.**

   The Board ratified the appointment of Professor Avinash Deshpande as Adjunct Professor in Center of Astronomy as there will be no financial implications on the Institute, except to provide local hospitality during his visit to the institute.

BOG/24/13	Items for Reporting:

1. **To report re-constitution of zones for State representation on the Board of Governors of IITs.**

   The Board observed that MHRD has addressed the letter to AICTE and copies have been sent to IITs. However, Board noted the contents of the letter.

2. **To report development of Clean and Green Campus Initiatives of IIT Indore.**

   (a) The Board discussed on the green campus initiatives of the institute and it was informed that the institute has considered various options for green mobility within the campus in line with the E-mobility policy of the Govt. of India. The institute has explored options of use of bicycle management system for students with multiple docks having inbuilt software for geo-fencing and tracking the movement. However, it was observed that the options might not be financially viable as the users are less than the optimal level and the campus is still in construction mode at various pockets. In this context it is prudent to go for more number of battery operated green vehicles for intra-campus movement. This will minimize vehicular and noise pollution within campus besides road safety for pedestrians and residents of the campus. In house resource will be utilized optimally for developing battery banks for these vehicles, charging points at all buildings and a robust mechanism for maintenance of the facility.

(b) In order to maintain impeccable cleanliness and sanitation of the entire campus and towards realizing the dream of "Swachha Campus", the institute has engaged with "SWAAHA", which is a Start Up by IITI student alumni for methodical waste collection, disposal and recycling with an in house facility. The waste recycling charges are reasonable in comparison with the cost of transport, overheads and the charges paid to the municipal authorities. This proposal was placed before the Finance Committee during the 19th meeting held on 1.12.2017 and the same has been recommended. The Start Up will develop the waste recycling process within the campus and also impart training and awareness programme besides maintaining recycled products which will be remitted against the process fees paid.

(c) E-procurement on GeM and CPP: The Board was informed that IITI has been registered on the GeM portal and all prerequisites for the Online procurement has been completed. The Institute has gone Live on GeM on 29/11/2017 and has started purchasing common Goods and Services. MHRD has been informed in this regard vide letter No. IITI(MM)/GeM/01/2017-18 dated 07.12.2017. Similarly, IITI is posting all tenders from 2014 onwards on CPP portal including those items which are of proprietary sources which has been mandated in GFR-2017.

The Board noted the above with satisfaction.

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BOG/24/14	Any other item with permission of the Chair.

1. **To consider in principle approval for submission of proposal for Institutions of Eminence to MHRD.**

   IIT Indore will inspire and foster next generation leaders through research based teaching and promoting entrepreneurship among students. The Institute will strive to provide disruptive solutions to societal, environmental and industrial challenges through interdisciplinary research. With this vision IIT Indore decided to submit a proposal for participation in the process of achieving the status of Institutions of Eminence mooted by Govt of India. Board accorded in principle approval for submission of the proposal and payment of fees of Rs. 1,00,00,000/- (one crore).

   The Board appreciated the initiative taken by the Institute and approved the same.

2. **To consider creation of additional position of faculty and non-teaching staff.**

   The Board accorded blanket approval for the creation of additional position of faculty and non-teaching staff in accordance with the MHRD GOI guidelines as applicable to IITs. Since the number of students is changing, the Institute may create positions on its own in the prescribed ratio of 10:1:1.10 [Students: Faculty: Staff].

3. **To consider adoption of Annual Report of the Institute for the year 2016-17.**

   The Board resolved to adopt the Annual Report of Institute for the year 2016-17.

4. **Review of requirement of transport facility at IITI.**

   The Board was informed that the hostel facility at Silver Springs has been shifted in and around the Campus at Simrol. This has reduced the transportation load. Keeping in view, the Board advised to constitute a Committee to review and recommend the disposal of spare buses by sale on adopting the prescribed procedure. The Committee will also review the additional requirements of E-Vehicles based on user requirements.

At the end of meeting Dr. William Selvamurthy, appreciated the good work done by the Institute. He suggested that resumption of the project to have one research project to be presented in each BoG meeting. He also said that feasibility of installing solar panels at open land area demarcated for

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horticulture may be explored. For this, he invited the Institute staff to visit Amity University Noida campus and see the installation of solar panel hybrid with water harvesting system. This visit will help in developing a pilot project for the institute which will ensure solar power generation and also will be a model for financial empowerment initiatives for the nearby villagers as part of the social outreach program of the institute. This will also open new avenues for industry-academia connect.

The meeting ended with thanks to the Chair.

अध्यक्ष के प्रति आभार के साथ बैठक का समापन हुआ।

18/12/17

(Professor Pradeep Mathur)
Director, IIT Indore

18.12.2017

(R.P. Dwivedi)
Registrar and
Secretary, BoG IIT Indore

18/12/17

(Professor Pradeep Mathur)
Chairman, Board of Governors
IIT Indore

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ANNEXURE - A

स्पीड पोस्ट/ई–मेल द्वारा

भारत सरकार
केन्द्रीय लोक निर्माण विभाग
कार्यालय : मुख्य परियोजना प्रबंधक, आई.आई.टी.प्रोजेक्ट,
सी.जी.ओ. भवन,प्रथम तल, "बी" विंग , इंदौर – 452001

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क्रमांक 23(नि.वि.)/17/IITProject/ 01 – E इंदौर, दिनांक 8 /12/2017

To,

The Project In-charge
IIT Indore
Simrol Campus
Khandwa Road, Indore.

Sub.:- Justification for difference in cost of PE's sent by CPWD.

With reference to the telephonic discussion with you, justification for the difference in cost of PE's senty by CPWD is submitted as under:-

Rough cost estimate for the 7 buildings was sent by CPWD vide letter No. 23(766)/16/3661, dated 21/12/2016, wherein total rough cost of these buildings was mentioned as Rs. 327.83 Cr. These estimates were based on the plinth areas provided by the IIT, while submitting this rough cost estimate is was specifically mentioned that the figures considered in the proposal of Rs. 327.83 Cr. are tentative & on receipt of preliminary drawings from the IIT formal PE's will be sent by CPWD for accord of formal A/A & E/S.

Out of above buildings, for the 4 buildings Library, Health Centre, Admn. Building & Dining hall A/A & E/S was issued by the IIT for Rs. 99.50 Cr. based on the rough cost estimate dated 21/12/2016.

As discussed in the meeting of Dean, IIT Indore & CE, CPWD, Bhopal on 23/08/2017, it was decided to call the tender for the Library & Health centre based on the A/A & E/S of Rs. 99.50 Cr. issued by the IIT. Accordingly detailed estimate were prepared by CPWD cost of which was worked out as Rs. 16.75 Cr. & Rs. 42.50 Cr. for Health centre & Library respectively.

At last preliminary drawings were received from the IIT for these buildings & accordingly formal PE's has been sent by CPWD for accord of formal A/A & E/S, during discussion you have asked to submit the detailed justification for difference in cost on a/c of above mentioned changes, accordingly the following statement is enclolsed for necessary action at your level.

Encl:- As above.

Chief Project Manager
IIT Project Zone
CPWD, Indore

Copy to:-

1. The Executive Enginner, IITPD-I & II, CPWD, Indore for information & necessary action.
2. Guard file.

Chief Project Manager

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Statement of difference in cost of estimates submitted by CPWD

Sr. No.	Name of building	Plinth area (in sqm)	Approx cost (in Cr.)	Cost of detailed estimate (in Cr.)	Plinth area as per architectural drawings provided by IIT (in sqm)	Cost of PE based on plinth area of architectural drawing	Reason for difference in cost from rough cost estimated 21/12/16 to detailed estimated dated 23/08/17	Reason for difference in cost from detailed estimated 23/08/17 to Formal PE dated Nov-17	Reason for difference in cost from rough cost estimated 21/12/16 to formal PE
1.	Library	7500	32.00	42.50	9870.72	59.56	The detailed estimate is based on the architectural drawings provided by IIT, as such due to increase in plinth area from 7500 sqm to 9870.72 sqm. cost of work increased from Rs. 32.00 Cr. to Rs. 42.50 Cr.	In the detailed estimate cost of labour cess, quality assurance, EPF & ESIC & GSTwas not considered, as these provisions are added in the formal PE submitted in Nov-17. In addition to above in the DE cost enhancement on a/c of increase in labour (10-C) & material (10-CA) was also not considered, whereas these provisions are included in the formal PE. In addition to above the cost considered in DE is also for the estimation purpose for call of tender, whereas during execution extra/ substitution & deviation items are also require for completion of building, due to change in requirement or scop of work.	(i) At the time of submission of rough cost estimate (21/12/16) cost index was 107, whereas at the time of submission of formal PE (Nov-17), the cost index was 126, hence accordingly cost incrased. (ii) Due to difference in plinth area as mentioned in this statement.
2.	Admn. Building	7000	31.40	-	8365.72	46.81	-	-	Same as Sr. No. 1 above
3.	Lecture hall	25000	100.52	-	19706.00	125.56	-	-	At the time of submission of rough cost estimate (21/12/16) cost index was 107, whereas at the time of submission of formal PE (Nov-17), the cost index was 126, hence accordingly cost incrased.
4.	Hostel 2 Unit	28000	93.15	-	28609.26	116.16	-	-	Same as Sr. No. 1 above
5.	Housing 1 Unit	10000	30.40	-	Hard copy of architectural drawing yet to be recd.	Yet to be submitted	-	-	-
6.	Dining hall	6500	26.52	-	9289.25	52.33	-	-	Same as Sr. No. 1 above
7.	Health centre	2800	11.84	16.75	3775.39	24.59	Same as Sr. No. 1 above	Same as Sr. No. 1 above	Same as Sr. No. 1 above

8.12.17
Chief Project Manager
IIT Project Zone
CPWD, Indore

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