

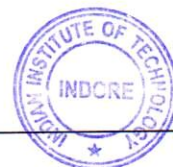


## INDIAN INSTITUTE OF TECHNOLOGY INDORE

The fourteenth meeting of the **Board of Governors** of the Indian Institute of Technology Indore was held at **3.30 p.m.** on **Wednesday, June 4, 2014** at Board Room, PACL Campus, IIT Indore, Mhow, Indore 453 441.

The following members of the Board of Governors were present:

1. Mr. Ajay Piramal Chairman  
Chairman, Board of Governors, IIT Indore,  
Piramal Tower,  
Ganpatrao Kadam Marg,  
Lower Parel, Mumbai-400 013.
2. Professor Pradeep Mathur Member  
Director (ex-officio)  
Indian Institute of Technology Indore  
M-Block, IET-DAVV Campus  
Khandwa Road, Indore – 452 017.
3. Mr. Ashok Jaipuria Member  
CMD, Cosmo Films Ltd.,  
302, Corporate One 'Baani'  
Jasola District Centre  
New Delhi - 110 025.
4. Mr. Som Mittal Member  
D10 Ground floor  
Nizamuddin East  
New Delhi 110 013.
5. Mr. Prakash Deshmukh Member  
Former MD, HAL, MiG Complex, Nasik  
Flat No. G-802, Crossover County,  
Singhad Road, Near Rajyog Society,  
Vadgaon Khurd, Pune - 411 041.



6. Dr. William Selvamurthy  
President  
Amity Science, Technology &  
Innovation Foundation (ASTIF)  
& Chair Professor for Life Sciences  
(Former Distinguished Scientist and  
Chief Controller R&D (LS), DRDO)  
J-3 Block, 1st Floor, Room # 114  
Amity University, Sector-125  
NOIDA – 201 301. Member
7. Dr. Suman Mukhopadhyay  
Dean, Planning  
Indian Institute of Technology Indore  
M-Block, IET-DAVV Campus,  
Khandwa Road, Indore – 452 017. Member
8. Professor P.N. Puntambekar  
Dean, Faculty Affairs  
Indian Institute of Technology Indore  
M-Block, IET-DAVV Campus,  
Khandwa Road, Indore – 452 017. Member
9. CA. Vasundhara Laad  
Registrar I/c (ex-officio),  
Indian Institute of Technology Indore  
M-Block, IET-DAVV Campus,  
Khandwa Road, Indore – 452 017. Secretary I/c

The following attended the meeting as Special Invitees:

1. Dr. S. P. Raghunath  
Chief Engineer, Estate Section,  
Indian Institute of Technology Indore  
IET-DAVV Campus,  
Khandwa Road, Indore – 452 017.
2. Mr. Atul Kumar Pandey  
Project Engineer cum Estate Officer  
Indian Institute of Technology Indore  
IET-DAVV Campus,  
Khandwa Road, Indore – 452 017.



3. Mr. Saroj Kumar Mallick  
Executive Engineer (Electrical)  
Indian Institute of Technology Indore  
IET-DAVV Campus,  
Khandwa Road, Indore – 452 017.

Leave of absence was granted to the following members due to their pre-occupation:

1. Mr. Ashok Thakur, Member, BoG
2. Mr. Sanjay Kumar Singh, Member, BoG
3. Mr. Aman Kumar Singh, Member, BoG
4. Mr. I. P. Vora, Special Invitee, BoG

#### **Item 14.1: Opening remarks by the Chairman, BoG**

Chairman welcomed members and special invitees to the fourteenth meeting of Board of Governors.

The Chairman thereafter took up for consideration the formal items of the Agenda.

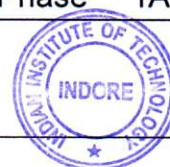
#### **Item 14.2: To confirm the minutes of thirteenth meeting of Board of Governors held on May 15, 2014.**

Minutes of thirteenth meeting of the Board of Governors were confirmed as circulated.

#### **Item 14.3: Action Taken Report by the Secretary, BoG**

BoG **NOTED** the Action Taken Report on the thirteenth meeting of the Board of Governors as under:

<b>Item No.</b>	<b>Agenda Item</b>	<b>Action to be taken</b>	<b>Action Taken</b>
13.3	<u>Sixth Meeting held on May 30, 2012: Item No. 26</u>	Prepare a document which is not a vision document but gives direction to the activities of the Institute.	Director, IITI briefed the BoG on the activities of the Institute.
13.8	Award of tender for construction of buildings and infrastructure for Phase 1A (a) of the institute at Simrol.	Award of tender for construction of buildings and infrastructure for Phase 1A (a) of the institute at Simrol.	Project Management Consultants (PMC) reported on the evaluation and recommendations for award of tender for construction of buildings and infrastructure for Phase 1A(a) of the



			<p>institute at Simrol</p> <p>The joint Finance Committee and BoG noted the recommendations of the Building and Works Committee to award work to the L1 party; however, recommendation could not be approved due to unusually high quote for Part B of the tender. The PMC were given two weeks to negotiate further and make a fresh recommendation for consideration. Director was requested to seek approval of the recommendation through circulation to BoG members.</p>
13.11	Proposal for Patient Care Allowance (PCA) to Group C & D (Non-Ministerial) employees.	To be considered after approval from MHRD.	Letter will be sent to MHRD after confirmation of the minutes.
13.19	Uploading the minutes of the meetings of Finance Committee and BoG of the Institute.	<p>a) To upload the minutes for the meetings of the Finance Committee and the BoG of the Institute as per the request from MHRD w.e.f. the present minutes after they are confirmed.</p> <p>b) Minutes should be split into public and confidential domain by the secretary Finance Committee in consultation with the Director of the institute.</p>	Will be done once the minutes are confirmed.



**Item 14.4: To confirm the minutes of ninth meeting of Finance Committee held on May 15, 2014.**

Minutes of ninth meeting of the Finance Committee were confirmed as circulated.

**Item 14.5: To confirm the minutes of seventeenth meeting of Building and Works Committee held on May 15, 2014.**

Minutes of seventeenth meeting of the Building and Works Committee were confirmed as circulated.

**Item 14.6: Consider the proposal for award of Ph.D. and B.Tech. degrees and medals to the graduating students for convocation 2014**

**14.6.1.** BoG NOTED that the second Convocation of the Institute will be held on June 5, 2014.

**14.6.2.** BoG NOTED that the Ph.D. and B.Tech. degrees, medals and awards are proposed to be conferred to the following graduating students of 2009-10 and 2010-11 batch:

**Ph.D. degrees:**

<b>Sl. No.</b>	<b>Roll No.</b>	<b>Name in English (as printed in grade sheets)</b>	<b>Date of Oral Examination</b>	<b>Ph.D. Thesis Title [Thesis supervisor(s)]</b>
1	1010302	Shaikh Javed Habib	17th Jan. 2014	Experimental Investigations and Performance Optimization of Electrochemical Honing Process for Finishing the Bevel Gears <b>(Professor Neelesh Kumar Jain)</b>
2	1010201	Varun Bajaj	10th Feb. 2014	Analysis and Classification of EEG Signals Using Novel Features Based on Non-Stationary Signal Decompositions <b>(Dr. Ram Bilas Pachori)</b>
3	1010305	Yogesh Pandya	17th Feb. 2014	Mesh Stiffness Studies of Spur Gear Pair with Tooth Root Crack <b>(Dr. Anand Parey)</b>
4	11110303	Kapil Gupta	3rd March 2014	Experimental Investigations on Manufacturing of High Quality Miniature Gears by Wire Electric Discharge Machining <b>(Professor Neelesh Kumar Jain)</b>



5	1010203	Dheeraj Sharma	25th March 2014	Modeling and Analysis of Quadruple and Cylindrical GATE GATE All Round MOSFET (Dr. Santosh Kumar Vishwakarma)
6	1010304	Suyog Jhavar	29th May 2014	Development of Micro-Plasma Transferred Arc Wire Deposition Process for Additive Layer Manufacturing Applications (Professor Neelesh Kumar Jain & Dr. C P Paul, RRCAT)

### B.Tech. degrees

DISCIPLINE OF COMPUTER SCIENCE AND ENGINEERING					
Sr. No.	Roll No.	Name in English (as to be mentioned in the degree)	Sr. No.	Roll No.	Name in English (as to be mentioned in the degree)
1.	900129	Mukul Dilwaria	22.	1000123	Arpit Jain
2.	1000101	Agrawal Sumit Sudhirkumar	23.	1000124	Aditya Patwardhan
3.	1000102	Kunal Chaudhary	24.	1000125	Samiksha Chandra
4.	1000103	Karandikar Archit Vikrant	25.	1000126	Balleda Kiran Bhargav
5.	1000104	Shenoy Sanjeev Harish	26.	1000127	Barla Pavan Kumar
6.	1000105	Piyush Lahoti	27.	1000128	Konapala Gautam
7.	1000106	Mantri Megha Rameshchandra	28.	1000130	Manchala Karthik Prasad
8.	1000107	Gupta Ishan Deepak	29.	1000131	Kotipalli Jaya Krishna Chaitanya
9.	1000108	Jeetendra Mahavar	30.	1000132	Jayanth Kumar
10.	1000109	Manoj Saini	31.	1000133	Dayala Aditya Prasad
11.	1000110	Ramveer Singh	32.	1000134	S Sampath Naik
12.	1000112	Manoj Kumar	33.	1000135	Bommireddi Venkata Sandeep
13.	1000113	Kalamkar Pushkar Prashant	34.	1000136	Busam Ashok Kumar
14.	1000114	Rathore Yash Kanaiyalal	35.	1000137	Ashok Pancily Poothiyot
15.	1000115	Navneet Kumar	36.	1000138	Duggirala Siddhartha
16.	1000116	Fayaz Ali	37.	1000139	R Jayaram Nayak
17.	1000118	Apoorv Goyal	38.	1000140	Jayesh Nayak
18.	1000119	Shivani Gupta	39.	1000320	Harshit Aggarwal
19.	1000120	Pankhuri Choudhary	40.	1000328	Prakhar Saxena
20.	1000121	Gagan Jakhotiya	41.	1000340	Anshul Rawat
21.	1000122	Hitesh Raghuvanshi			

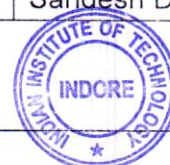


**DISCIPLINE OF ELECTRICAL ENGINEERING**

Sr. No.	Roll No.	Name in English (as to be mentioned in the degree)	Sr. No.	Roll No.	Name in English (as to be mentioned in the degree)
1.	1000201	Mayur Jain	22.	1000222	Tushar Dudi
2.	1000202	Amit Prakash	23.	1000223	Suhani
3.	1000203	Rubal Singla	24.	1000224	Srishti Gupta
4.	1000204	Anand Kumar	25.	1000225	Rahul Verma
5.	1000205	Rahul Shivaji Pawar	26.	1000226	Pranjalya Singh
6.	1000206	Vishwasrao Saket Dilip	27.	1000227	Ravindra Dhakad
7.	1000207	Londhe Sachin Sunil	28.	1000228	Rakesh Meena
8.	1000208	Joshi Antariksha Sudhir	29.	1000229	Kishan Kumar Soni
9.	1000209	Agarwal Shashikant Dongarmal	30.	1000230	Pragalbh Garg
10.	1000210	Yugandhar Yashwantrao Kamdi	31.	1000231	Ankit Gupta
11.	1000211	Agnihotri Akhilesh Adwait	32.	1000232	Sanjay Kumar Swarnkar
12.	1000212	Mukul Yadav	33.	1000233	Santhosh Thota
13.	1000213	Manila Chaudhary	34.	1000234	Padigala Harish
14.	1000214	Abhishek Kumar	35.	1000235	N Swathi
15.	1000215	Shobhit Jain	36.	1000236	R Vinay Kumar Bandila
16.	1000216	Vipin Verma *	37.	1000237	Shreesha S Chatra
17.	1000217	Udit Agrawal	38.	1000238	Pranav P Nair
18.	1000218	Ravi Kumar	39.	1000239	Aashish Godara
19.	1000219	Vimal Kumar Meena	40.	1000240	Arvind Kumar Meena
20.	1000220	Sanjay Kumar Meena	41.	1000241	Devendra Kumar Meena
21.	1000221	Jitendra Nagar	42.	1000323	Kotha Samhitha Reddy

**DISCIPLINE OF MECHANICAL ENGINEERING**

Sr. No.	Roll No.	Name in English (as to be mentioned in the degree)	Sr. No.	Roll No.	Name in English (as to be mentioned in the degree)
1.	900335	Gandi Hanuma Chinnam Naidu	18.	1000318	Satish Chandra
2.	1000301	Shah Jwalant Jayprakash	19.	1000321	Rohit Agrawal
3.	1000302	Suneel Kumar Meena	20.	1000322	Sandip Patidar
4.	1000303	Hiwarale Uday Onkeshwar	21.	1000325	Rohit Choudhary
5.	1000304	Singh Raghunandan Ramnarayan	22.	1000326	Jayant Kumar Mohanta
6.	1000305	Parth Shivaji Padwal	23.	1000327	Shivam Dubey
7.	1000306	Jeet Ashok Peswani	24.	1000329	Rajiv Kumar Balaga
8.	1000307	Nishchay Sharma	25.	1000330	Ravi Prakash
9.	1000308	Naikwad Sanidhya Sanjay	26.	1000331	Ritish Mandal
10.	1000309	Mohit Omprakash Jajoo	27.	1000333	Ravi Anand Verma
11.	1000310	Abhilash Kasliwal	28.	1000334	Ganthala Samanth Kumar
12.	1000311	Thakar Devashish Chandrashekhar	29.	1000336	Yaram Murali Krishna
13.	1000312	Kartik G Kulkarni	30.	1000337	S Saran Sreyes
14.	1000313	Murmude Rahul Niwrutti	31.	1000338	Sanid K
15.	1000314	Manish Kumar	32.	1000339	B Kapilan
16.	1000316	Ramavatar Meena	33.	1000341	Nishant Lugariya
17.	1000317	Palash Gupta	34.	1000342	Sandesh Dhurve



### Medal Winners and Award:

Name of the Medal	Name of the Recipient	Discipline	Overall CPI
<b>President of India Medal</b> (1 Gold Medal + Certificate)	1. Miss Kotha Samhitha Reddy	Electrical Engineering	9.72
<b>Institute Silver Medal</b> (1 Silver Medal + Certificate in each discipline)	1. Mr. Harshit Aggarwal	Computer Science and Engineering	9.56
	2. Miss N. Swathi	Electrical Engineering	9.45
	3. Mr. Jeet Ashok Peswani	Mechanical Engineering	9.12
<b>Best B.Tech. Project Award</b> (Certificate to recipient)	1. Mr. Harshit Aggarwal	Unified Communication Solution for IIT Indore	-

**14.6.3.** BoG **RESOLVED** to confer Ph.D. and B.Tech. degrees, medals and award to the graduating students of 2009-10 and 2010-11 batches.

**Item 14.7: Consider recommendations of BWC and Finance Committee regarding the proposal for construction of workshop (2<sup>nd</sup> Campus building) at Simrol.**

**14.7.1.** BoG **NOTED** the following:

- a) Estate Section is functioning from the 1<sup>st</sup> Campus building from March 31, 2014.
- b) E-block of IET campus is being vacated effective from June 2014.
- c) It is planned to vacate M-Block by December 31, 2014.
- d) M-Block houses administration wing of IIT Indore, Board Room, VCR, some class rooms and few laboratories.

To accommodate immediately, all these facilities in main campus in Simrol there is a need of building of 2000 SMT (Square meter).

It is proposed to take up the construction of workshop of approximately 2000 Square meter (which is a part of the master plan approved by BWC and BoG) at Simrol. Initially this workshop can be used to accommodate administrative wing, Board Room, Class rooms, VCR and other laboratories etc. Later, when the present phase 1A (a) is completed; the building would be used purely for workshop activity only.





A preliminary estimate for the building, based on CPWD plinth area rate (built up area) is as follows:

(₹ in crores)

Sl. No.	Details	Cost
1	Workshop area of 2000 SMT at ₹23,500=00 per SMT	4.70
2	Water supply & sanitary works not more than 5%	0.24
3	Electrical works not more than 12%	0.56
4	Power wiring not more than 4%	0.18
5	Call bell (centralized system) not more than 1%	0.05
6	Quality Assurance not more than 1%	0.05
7	Communication system not more than 1%	0.05
8	Designer's fee not more than 5%	0.24
9	Contingency	0.93
<b>Grand Total</b>		<b>7.00</b>

Air-conditioning and external electrification work would be dealt separately.

The amount available as per sanctioned DPR is ₹388 crores for Campus Development. The proposal for construction of work shop (2<sup>nd</sup> Campus building) at Simrol will add to the total committed liability for campus development of 90,000 sq. mts. as follows:

(in ₹ crores)

Committed Liability	Amount
Architect Fee for Phase 1A(a)	6.47
Project Management Consultant for Phase 1A(a)	13.75
Boundary wall Construction	10.92
Site Office	2.15
Project Contingency	4.30
Construction of Phase 1A (a)	362.60
Construction of work shop (2 <sup>nd</sup> Campus building)	7.00
Construction of building for "Data Centre" (Hub building)	10.50
<b>Total</b>	<b>417.69</b>

The deficit is (₹417.69 crores less ₹388 crores) = ₹29.69 crores.

Since this deficit amount will be required at the time of final bill i.e. about two years from now, re-appropriation of amount may be considered from the unspent equipment and the recurring heads within the total sanctioned DPR of ₹760 crores. This was suggested by the Additional Secretary in the meeting held with Director of IITs.

The detailed designs and estimate will be taken up and tender will be floated on item rate in two cover bid system for execution.

**14.7.2.** In view of the recommendations of the BWC and the Finance Committee, BoG **RESOLVED** to approve the proposal.

**Item 14.8: Consider recommendations of BWC and Finance Committee regarding construction of building for “Data Centre” (Hub building) at Simrol.**

**14.8.1.** BoG **NOTED** the following:

Tender for construction of new campus at Simrol, under Phase 1A(a) is under process at an estimated cost of ₹346.70 crores. Hub building is proposed to house data centre, central monitoring of building services (like monitoring of power, water etc.) along with security services and energy monitoring services and all other engineering services for functional activities of the campus. The proposed construction of phase 1A(a) is to be integrated with this hub building for connectivity of monitoring services. The design and construction of data centre is a highly specialized engineering service.

The Architects have given a built up area as approximately 3000 SMT (Square meter) and also is a part of the master plan of campus development.

The preliminary estimated cost of the Hub Building is ₹10.5 crores as per CPWD plinth area rate. External electrification, Air-conditioning and IT Infrastructure services would be taken up separately.

The amount available as per sanctioned DPR is ₹388 crores for Campus Development. The proposal for construction of building for “Data Centre” (Hub building) at Simrol will add to the total committed liability for campus development of 90,000 sq. mts. as follows:

**(in ₹ crores)**

<b>Committed Liability</b>	<b>Amount</b>
Architect Fee for Phase 1A(a)	6.47
Project Management Consultant for Phase 1A(a)	13.75
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<b>Total</b>	<b>417.69</b>

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Since this deficit amount will be required at the time of final bill i.e. about two years from now, re-appropriation of amount may be considered from the unspent equipment and

the recurring heads within the total sanctioned DPR of ₹760 crores. This was suggested by the Additional Secretary in the meeting held with Director of IITs.

If recommended, the detailed designs will be taken up by architects and two cover bid tender will be floated on item rate basis.

**14.8.2.** In view of the recommendations of the BWC and the Finance Committee, BoG **RESOLVED** to approve the proposal.

**Item 14.9: Consider and approve Annual Accounts for the financial year 2013-14.**

**14.9.1.** BoG considered the Annual Accounts for the financial year 2013-14 as recommended by the Finance Committee.

**14.9.2.** Based on the recommendations of the Finance Committee, BoG **RESOLVED** to approve the Annual Accounts for the financial year 2013-14.

**Item 14.10: Agenda items for reporting**

- **Latest position of the unspent balance and progress on the on-going projects by the institute**

BoG **NOTED** the latest position of the unspent balance and progress on the on-going projects by the institute.

**Item 14.11 (a): To consider creation of non-faculty posts in IITs as per section 6(i)(h) of the IT Act, 1961.**

**14.11(a).1.** BoG **NOTED** as under:

1. As per MHRD letter F. No. 32-14/2013-TS.1 dated June 10, 2013 with regard to creation of non-faculty posts in IITs as per section 6(i)(h) of the IT Act, 1961.
  - (i) IITs are allowed to design their administrative/management/technical staff structure as per requirement after due approval from their BoG keeping in mind sustainability of expenditure on this account; and
  - (ii) IITs are allowed to institute and recruit non-faculty positions as per the 10:1.1 Student to Non-faculty ratio after due approval of the BoG, subject to the condition that IITs should first put on their website all the sanctioned non-faculty posts at present, vacant non-faculty posts, designations, pay-scale, recruitment rules for each post alongwith the list of the non-faculty employees with their designation and pay scale to ensure transparency and accountability for all stakeholders.

However, approval of MHRD would be required if the total non-faculty posts (permanent and contractual of one year or more) exceeds the 10:1.1 ratio.

**14.11(a).2.** Based on the recommendations of the Finance Committee, BoG **RESOLVED** that IITI shall be allowed to create and/or upgrade non-faculty posts with the approval of the BoG, as per the MHRD letter F. No. 32-14/2013-TS.I dated June 10, 2013.

**Item 14.11(b).** Director, IITI informed the BoG about the letter received from MHRD that the notices and agenda for the meetings are being sent late to the Ministry.

**14.11(b).1.** Members noted clause 2(7) of Statutes of IIT Bombay, "A written notice of every meeting shall be sent by the Registrar to every member at least three weeks before the date of meeting. The notice shall state the place and the date and time of the meeting. Provided that the Chairman may call a special meeting of the Board at short notice to consider urgent special issues."

**14.11(b).2** BoG **RESOVLED** that as far as possible the Statute provisions with regard to calling meetings be adhered to; however, with today's communication facilities, it is acceptable that on certain occasions, a shorter notice period be accepted, especially in cases of urgent matters.

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



**CA. Vasundhara Laad**  
Secretary I/c, BoG  
Registrar I/c, IIT Indore



**Professor Pradeep Mathur**  
Director, IIT Indore



**Mr. Ajay Piramal**  
Chairman, BoG  
IIT Indore

