



## INDIAN INSTITUTE OF TECHNOLOGY INDORE

Minutes of the Sixteenth (16<sup>th</sup>) meeting of the Board of Governors (BoG) of Indian Institute of Technology Indore held at 10.00 a.m. on Tuesday, November 25, 2014 at Piramal Towers, Lower Parel, Mumbai 400013.

Following members of Board of Governors were present:

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| 1. Mr. Ajay Piramal<br>Chairman, Board of Governors, IIT Indore,    | Chairman  |
| 2. Professor Pradeep Mathur<br>Director (ex-officio), IIT Indore    | Member    |
| 3. Mr. Sanjay Singh<br>Principal Secretary, Govt. of Madhya Pradesh | Member    |
| 4. Mr. Prakash V. Deshmukh<br>Former MD, HAL                        | Member    |
| 5. Dr. William Selvamurthy<br>President, ASTIF, Noida               | Member    |
| 6. Dr. Suman Mukhopadhyay<br>Dean Planning, IIT Indore              | Member    |
| 7. Dr. Abhinav Kranti<br>Dean R &D, IIT Indore                      | Member    |
| 8. CMA Dr. A. R. Subramanian<br>Registrar (ex-officio), IITI        | Secretary |

The following attended as Special Invitees in the meeting:

1. Mr. I. P. Vora  
President Corporate Projects, Piramal Enterprises Limited, Mumbai  
Member of Advisory Committee to Director for Campus Development, IIT Indore
2. Mr. Aditya Kumar Singhal,  
Former Director General (Works), CPWD  
Convener of Advisory Committee to Director for Campus Development, IIT Indore.
3. Professor D. V. Khakhar  
Director, IIT Bombay



4. Mr. Saroj Kumar Mallick  
Executive Engineer, IIT Indore
5. Dr. C. Venkatesh .... for item no.16.7  
Assistant Professor of Chemistry, IIT Indore
6. Dr. Pritee Sharma .... for item no.16.7  
Assistant Professor of Humanities and Social Sciences, IIT Indore
7. Dr. Siddharth Malu .... for item no.16.8  
Assistant Professor of Physics, IIT Indore

The following were granted leave of absence due to their pre-occupation:

1. Mr. Aman Kumar Singh, Principal Secretary to Honorable Chief Minister, Government of Chhattisgarh, Raipur
2. Mr. Ashok Jaipuria, CMD, Cosmo Films Ltd.
3. Mr. Som Mittal, Ex- President , NASSCOM, New Delhi

**Item 16.1: Opening remarks by the Chairman, BoG**

The Chairman initiated the discussions by extending a welcome to all the members and invitees for the meeting.

**Item 16.2: To consider the draft minutes of fifteenth (15th) meeting of Board of Governors held on September 29, 2014**

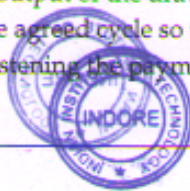
The Minutes of the fifteenth (15th) meeting of the BoG held on September 29, 2014 at Mumbai along with all attachments, annexure, etc. will be taken for consideration for confirmation in the next BoG meeting.

**Item 16.3 : Progress Update on Campus Development by the Project-Engineer**

Mr. Saroj Mallick, Executive Engineer of the Project Construction presented the progress on the construction through various data as well as photographs, a copy of which is enclosed as **Appendix 1** for record. The presentation highlighted the over-run by the contractor in the initial period itself which needs to be regained quickly. It was explained that the contract is a composite one including the design and build and the initial period was spent in planning and clearing the design by the Contractor and getting the same vetted by the Project Management Consultant before the commencement of the work at site.

It was also pointed out that the delay can be attributed to less than required manpower and machinery deployed at site. The following measures were suggested to expedite the progress:

- the PMC and contractor should be asked to ensure that the requisite and additional manpower is employed for the work,
- additional machinery and tools required should be mobilized to speed up the progress
- the contractor should enhance the output of the drawings from their design cell
- bills should be submitted as per the agreed cycle so that the fund flow can be maintained without pressing the Institute for hastening the payment process at last minute.



**Item 16.4 : Report by Mr. Aditya Kumar Singhal, Convener, Campus Advisory Committee to Director on the meeting held with CMD of Mecon Ltd, the Project Management Consultant .**

Mr. A. K. Singhal, Convener, Campus Advisory Committee to Director, briefed on the outcome of the meeting held between the following representatives of IIT Indore: Director, Mr. A. K. Singhal, Dean Planning and Mr. P. V. Deshmukh, and of Mecon Ltd: Mr. A. K. Tyagi, CMD and Mr. Harish Chandnani. It was informed that a White Paper offered to be brought out by CMD, Mecon Ltd. during the above said meeting had not been forthcoming till date, despite several reminders made by the institute. A few lines of assurance, in the form of an email has been received from one Mr. A. P. Singh, Director (Engineering), Mecon Ltd. at while this present BoG meeting had been in progress **Appendix 2**, and this was circulated to the Board members.

Director informed the Board on the unsatisfactory performance of the PMC, and its inability to give adequate supervision in terms of timeliness and quality verification. The institute engineers have been carrying out a large part of the day to day supervision and coordination with the contractors. The Board noted the poor performance of the PMC. Further, the Board was not satisfied with the assurances given in the email by Mr. A. P. Singh (**Appendix 2**) since it did not reflect the seriousness and interest of the PMC to sustain work at the site, as well as to facilitate speeding up of the work to ensure that any present delays would be made up quickly.

The Board resolved that

- i. A communication be sent from the institute to the CMD of Mecon Ltd. detailing all the deficiencies and lapses on the part of the PMC and serve a notice in terms of the contract for termination of the services of the PMC. For this purpose, Mr. A.P. Singhal and Mr. P. Deshmukh were requested to assist in preparing the document for sending to the CMD of Mecon Ltd.
- ii. The institute may draft an alternate plan to engage staff on outsourced basis for certain services such as design checking/vetting and the supervisory manpower be engaged for a limited time bound project. Number of persons to be hired and emoluments to be offered should be such that timely and efficient completion of the construction activity takes place. To attract good quality person to be engaged, reasonably attractive salaries may be offered on case to case basis.
- iii. Simultaneous effort be initiated for engaging a new PMC within 3-4 months of disengagement of the present PMC.

**Item 16.5 : Outlining the practices followed at IIT Indore with regard to recruitment, selection, appointments of teaching and non-teaching staff vis-à-vis Statutes and other IITs etc.**

Director introduced Professor D. V. Khakhar, Director of IIT Bombay (mentor institute to IIT Indore) to all the Board Members.

Director then presented the general guidelines being followed by IIT Indore with respect to hiring of faculty members, which are in line with the practices being followed at other IITs, including IIT Bombay. Further, he stated that Kakodkar Recommendation, as adopted by the IIT Council vide resolution no. 43.12 dated September 14, 2011, are being followed to attract the



very best quality faculty members to the institute. These include advertisements with definite deadlines placed in newspapers, rolling advertisements without any deadlines (IIT Madras model), as well as efforts made to identify and offer Visiting appointments to highly qualified individuals working in top institutions abroad.

Board appreciated the hiring efforts made by the institute and suggested following additional measures to augment the process:

- i. To also advertise in international journals of repute, such as Nature, Science, etc.
- ii. To augment the present system of rolling advertisements on the web, advertise in newspapers at least once a year, highlighting the rolling advertisements on the web.

**Item No 16.6: Brief report on the Schools, thrust areas, academic programmes, etc**

Director briefed the members with the latest developments in different Schools and the thrust areas identified for further pursuit.

It was further informed that as approved by the Senate, the following are the new programmes being launched from the academic session 2014-15

- M.Sc in Mathematics with dual degree programme in M.Sc and Ph.D in the same discipline.
- M.Tech and dual degree programme in M.Tech with Ph.D programme in Material Science & Engineering discipline.

The Board considered and **APPROVED** the above new programmes.

**Item No 16.7 : Proposal to MHRD for seeking Research Grant for creation of Centres of Excellence through Japan International Cooperation Agency (JICA).**

Dr. C. Venkatesh, a faculty member in Chemistry Discipline, working on an interdisciplinary research project in collaboration with Bio-Science and Bio-medical Engineering made a presentation before the Board on the proposed research proposal for establishment of the Centre of Excellence to be submitted through Ministry of HRD to Ministry of Finance for vetting and further consideration by the Japan International Cooperation Agency (JICA) in the following broad areas :

- i. Disease Detection and Personalised Medicine by Bio-Science and Bio-Medical Engineering which is interdisciplinary in nature crossing across Chemistry to Biology, Bio-medical for which a group of faculty members who are working in different disciplines have joined together.

Dr. Pritee Sharma made the next presentation for the second part of the proposal:

- ii. Valuing Information and Knowledge Application for Society by School of Humanities and Social Sciences through the following three sub-components:

- Centre for Valuation of Nature and Ecosystems for Economics
- Human Factors and System Innovation Centre (HFSIC)
- Centre for Academic Publishing

It was informed that collaborative initiative with other research institutions are being explored to leverage and expand the horizon for the wider benefit of a community in terms of



translational research. A copy of the presentations made is enclosed as **Appendix 3 & 3A** for information of the members.

The Board **APPROVED** the proposal, for submission to the funding agency through the official channel, i.e MHRD and Ministry of Finance for further consideration and onward transmission to JICA, with an understanding that the project will be supported in the Institute after the completion of the same. The Board also appreciated the initiative and appreciated the institute's initiatives on academic and research programmes in areas of multi disciplinary approach.

**Item No 16.8: Centre of Astronomy: Presentation of latest results and significance by Convener of Centre: Dr. Siddharth Malu.**


Prof. Siddharth Malu made the presentation which was well received and appreciated by the members. A copy of the same is enclosed as **Appendix 4**. It was informed that the proposal was asked for and submitted to the Honorable Minister of HRD who has taken keen interest in the project. The Board desired that a national level workshop be organised to disseminate the significant result achieved through the project.


**Item 16.9: For information and confirmation to the Board**

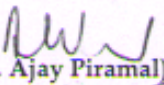
The Board noted the recommendations and decisions of the Senate in its eighth (8th) meeting held on October 31, 2014.

**Item 16.10: Any other item with permission of the Chair.**

- i. The Board approved the appointment of Dr. Suman Sinha Ray as Adjunct Faculty Member (Associate Professor) in the Discipline of Computer Science and Engineering.
- ii. The Board approved the institution of additional awards to be given to faculty and staff members and students at PhD and pre-doctoral levels under various categories with cash awards, funds for the awards to be borne out of the corpus fund account of the institute. Details of number of awards and the cash amounts earmarked for the awards to be decided by the Director on availability of funds in the corpus account and to be reported in the next BoG.
- iii. Director informed the Board on adoption of two villages by IIT Indore, (Simrol and Asrawad Khurd). Faculty and staff members and students, in particular through the body AVANA, volunteer to teach at the schools in these villages, as well as provide other voluntary services.

  
(CMA Dr. AR Subramanian)  
Secretary to BoG &  
Registrar, IIT Indore

  
(Professor Pradeep Mathur)  
Director, IIT Indore

  
(Mr. Ajay Piramal)  
Chairman, BoG, IIT Indore

