



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Minutes of the 17th Meeting of the Board of Governors (BoG) held on 4th May 2015 at 11:45 AM in the Meeting Room at Argul Campus.

The following members and the special invitee were present:

1. **Shri S. K. Roongta** - **Chairman**
Chairman, Bharat Aluminium Co. Ltd. (BALCO)
Managing Director, Vedanta Aluminium & Power
Managing Director, Sesa Sterlite Limited
Head, Aluminium & Power Business
Core-6, 3rd Floor, SCOPE Complex
Lodi Road, New Delhi-110 003
 2. **Prof. R V Raja Kumar** - **Member**
Director, IIT Bhubaneswar
Bhubaneswar – 751 013
 3. **Shri P K Das** - **Member**
Addl. Secy, E&TE&T Deptt., Govt. of Odisha
- For **Commissioner-Cum-Secretary**
Employment and Technical Education &
Training Department, Govt. of Odisha
Bhubaneswar -751 001
4. **Prof. S. Parasuraman** - **Member**
Director, Tata Institute of Social Sc.,
P.B. No.8313, Deonar
Mumbai – 400088
 5. **Prof. Swarup Kumar Mahapatra** - **Member**
Professor, School of Mechanical Sciences
IIT Bhubaneswar
 6. **Prof. Subhasish Tripathy** - **Special Invitee**
Dy. Director &
Professor, School of Earth, Ocean & Climate Sciences
IIT Bhubaneswar
 8. **Prof. Sujit Roy** - **Special Invitee**
Professor, School Basic Sciences
IIT Bhubaneswar

9. **Shri Debaraj Rath** - **Secretary**
Registrar (Actg.), IIT Bhubaneswar

The following members were absent in the meeting:

1. **Prof. Ramakrishna Ramaswamy** - **Member**
Jawaharlal Nehru University
New Delhi – 110 067
2. **Shri Rabindra Nath Nayak** - **Member**
Chairman & Managing Director,
Powergrid Corporation of India Limited,
Plot No.2, Sector-29, Near IFCO Chowk
Gurgaon – 122 001
3. **Shri R. Gopalakrishnan** - **Member**
Director
Tata Sons Ltd.,
Bombay House, 24, Homi Mody Street
Mumbai – 400 001

At the outset the Chairman extended hearty congratulations to Prof. R V Raja Kumar upon taking over the charge of Director of IIT Bhubaneswar and welcomed all the members to the 17th meeting of the Board of Governors. The Chairman granted leave of absence to three of its members as stated above for not making it to the meeting. The Chairman assured Prof. R.V. Raja Kumar, all cooperation and support from the Board during his tenure as Director of the Institute.

The agenda items of the Board were taken up serially thereafter.

SECTION – A (Procedural Items)

Item No.	Description of Item
BoG:17-1	<p>To confirm the Minutes of the 16th meeting of the Board of Governors held on 02.12.2014.</p> <p><i>Board considered remarks made by the Finance Committee and confirmed the minutes with following observations:</i></p> <ul style="list-style-type: none"> a) A comprehensive exercise be carried out by the Institute to map the requirement of non-teaching staff in technical and ministerial cadres over the next five years. b) Priority be given for appointment in technical positions to aid the teaching process. c) The Institute need to examine regular appointment of ministerial staff at the officer level having specific professional expertise rather than routine positions. d) Engagement of ministerial staff at lower level should be kept at the

	<p>minimum.</p> <p>e) The Institute should build a robust and effective ERP to take care of various types of work done under the Registry.</p> <p>It was further resolved that steps regarding implementation of the above be taken expeditiously.</p> <p>Director was authorized to take a decision on extension of the contract of existing manpower up to 30.09.2015.</p> <p><i>Confirmed.</i></p>
BoG:17-2	<p>To report action taken on the decisions of the Board of Governors made at its 16th meeting held on 02.12.2014.</p> <p><i>Noted.</i></p>
BoG:17-3	<p>Director's Presentation on way forward for IIT Bhubaneswar.</p> <p><i>Director in his brief report gave the vision of a great national institute with mandate for excellence in holistic education, relevant research in chosen areas, and participation in nation building exercises, made his personal observations in the in-depth review of the infrastructure, different aspects of educational, research and administrative operations of IIT Bhubaneswar and presented the proposed way forward. The presentation also included the overall picture of academics and Institutional operations, and the way forward to serve the objective of turning into a great national institution of global standards. The status part of the report briefly presents the present state of academics, research, what the feedback from outgoing students say, student placements, his personal observations, and serious concerns about some aspects where some negative trends in standards were visible. It highlighted the trends and factors responsible for the undesirable trends and the approach to be adopted to take forward the education in a holistic manner.</i></p> <p><i>The report concentrated on the preparedness of infrastructure facilities for shifting to the new campus and the official monitoring mechanism in place to assess the progress and arrest the avoidable hazards.</i></p> <p><i>The report included the complete action plan of shifting and a road map to be adopted by the Director for future.</i></p> <p><i>The Board noted the highlights of the presentation of the Directors report and appreciated the enthusiasm and commitment of the new Director apprising the Board about the factual position of the Institute.</i></p> <p><i>The Board expressed its serious concern on the revelations from student feedback, and unsatisfactory placement scenario and wanted to know the reasons of such trend. The Director categorized the responsible factors while proposing the following components for immediate improvement:</i></p> <ol style="list-style-type: none"> <i>1. Significant improvement in teaching standards and adoption of pedagogical aspects that improves participatory learning from</i>

students,

2. *Improvement in communication and soft skills and extracurricular activities among students towards making the education holistic*
3. *Concerted efforts impressing upon the recruiting companies*
4. *Improvement in cosmopolitan identity among the faculty, inducting visiting foreign faculty and reputed senior and retired faculty from the IIT system.*
5. *Creation of clear focal directions for academic programmes and research activity the institute as well as department level.*
6. *Improving the laboratory infrastructure especially in some departments.*

The Board expressed its agreement with the presentation, empowered the Director and requested him to take immediate corrective and progressive steps to improve the system.

Some of the specific foci of presentation includes the following:

Director proposed to have a faculty development programme and to create a pool of retired but acclaimed senior faculties having proven track record to impart teaching to raise the standard of academics.

The ratio of faculty between Asst. Professor and Professor was appeared to be highly skewed in favour of the Asst. Professors which needs to be balanced and cosmopolitan outlook is to be brought among the faculties. Director also emphasized the representation of foreign/international faculties for better teaching excellence with a centralized faculty appraisal system.

On research front, inadequacy in consultancy project and quantitative research needs to be corrected with participation in National programmes.

The Board authorized Director to go ahead with appointment of faculty aggressively to improve quality and desired that a robust student feedback system with proper monitoring mechanism be in place.

Teachers from Govt. sector as well as industry sector may be invited to impart quality education for the students.

Brain storming sessions are required among the faculty and students to come out to define the focal directions with the concrete action plan for future academic and research activity of the Institute.

The Board further advised that construction work at the permanent campus must be thoroughly reviewed by a third party (committee) comprising of experts in the field. Weekly review to be carried out for works in progress of CPWD. CPWD has to submit Weekly Progress Report for review.

The entire campus needs to be planted with various trees to make it environment and eco-friendly.

SECTION – B
(Items for consideration and approval)

Item No.	Description of Item
BoG:17-4	Agenda item placed at Section–D (Reporting Items)
BoG:17-5	<p>To accord administrative and financial approval to CPWD towards providing Electricity, External Sewerage, STP & ETP in the Permanent Campus at Argul.</p> <p><i>The Board accepted the recommendation of the Finance Committee and approved the proposal of installation and setup of electrical installations including substations, DG Set etc., STP, ETP at permanent campus.</i></p> <p><i>The Board further resolved that:</i></p> <ol style="list-style-type: none"> a) If need arises, the entire work of the CPWD may be verified by a third party. b) The Institute may also consider appointing a few retired Engineers having relevant experience with good track-record and residing at Bhubaneswar to supervise the ongoing work by CPWD. c) No extension beyond 16th August 2015 (the date of completion of work) shall be allowed to CPWD. d) CPWD will submit Weekly Report of progress of the work to Institute for review. e) A letter be sent by the Institute to MHRD immediately to intervene in the matter and arrange a meeting of DG, CPWD with Chairman, Director and Registrar of the Institute for immediate solution of the delay in construction. f) If the need arises, CPWD may be asked to handover the buildings on “as is and where is basis”. <p><i>Approved.</i></p>
BoG:17-6	<p>To consider and approve the construction of remaining portion of the boundary wall in the permanent Campus to ensure safety and security.</p> <p><i>The Board considered the recommendation of the Finance Committee and approved the estimate of Rs. 2.14 Crores towards construction of the remaining portion of the boundary wall to have safe and secured campus.</i></p> <p><i>Approved.</i></p>
BoG:17-7	<p>To Consider and approve the proposal for preparation play grounds for the Students Gymkhana and creation of a Students Activity Centre (SAC).</p> <p>The Board considered the recommendation of Finance Committee to the proposal for preparation of play grounds for the Students Gymkhana and creation of a Students Activity Centre (SAC) in permanent campus at Argul. Such student facilities must be created taking input from different old IITs</p>

	<p>and IIMs particularly IIM Indore (who have developed such facilities of high standard) before working out the design and specifications.</p> <p>The Board also agreed to the recommendation of the FC having reservations in awarding this contract in favour of CPWD looking at the quality of construction and delay in handing over the buildings.</p> <p>The Board authorized the Director to deliberate and decide on award of the contract. It was further suggested that other PSUs involved in quality construction activities may also be considered for this purpose.</p> <p><i>Board approved the proposal with above remarks.</i></p>
BoG:17-8	<p>To consider and approve the proposal for construction of Director's Bungalow in the new campus.</p> <p><i>The Board considered and approved the recommendation of the FC towards construction of the Director's Bungalow to an estimated budget of Rs. 1.80 Crores on top priority.</i></p> <p><i>Approved.</i></p>
BoG:17-9	<p>To consider and approve for setting up of Rooftop Solar PV Power Plants at Argul Campus.</p> <p><i>The Board considered and approved the recommendation of Finance Committee for setting up Rooftop Solar PV Power Plants at Argul Campus with an estimated cost of Rs. 6.63 Crores.</i></p> <p>The Chairman advised that the estimated cost for the Solar PV Power Plant be re-ascertained looking at the market trends. It was proposed that the Institute may work out the option for ground installation since the campus is exposed to excellent sun light.</p> <p><i>Approved.</i></p>
BOG:17-10	<p>To consider and approve the creation of additional posts of Deputy Registrar and Assistant Registrar in the Institute.</p> <p><i>In view of the discussion of the FC Agenda Item No.16-1 and BoG Agenda Item No.BOG:17-1, the Board desired the proposal may be deferred to a subsequent meeting.</i></p> <p><i>Not approved.</i></p>
BOG:17-11	<p>To consider and approve the Creation of additional posts for Network Administrators.</p> <p><i>The Board considered and approved the recommendation of Finance Committee for creation and engagement of the following technical positions on contract:</i></p> <p>1. Network Administrator – 2 Nos.</p>

	<p>2. <i>System Administrator – 2 Nos.</i> 3. <i>Programmers – 3 Nos. (Each one in Academics, Finance & Establishment)</i></p> <p>The Board desired that, in order to attract bright candidates, the remuneration be enhanced to Rs. 40,000-50,000/-(consolidated)/ month.</p> <p><i>Approved.</i></p>
BOG:17-12	<p>To consider and approve the proposal to increase the number of Research Scholars (Ph. D. Students) with Institute Assistance from 180 to 270.</p> <p><i>The Board considered and approved the above proposal based on the recommendation of Finance Committee.</i></p>
BOG:17-13	<p>To consider and approve the proposal for creation of Physical Trainer positions.</p> <p><i>The Board considered and approved as recommended by the Finance committee for creation of Physical Trainer positions as follows:</i></p> <p style="padding-left: 40px;">a) <i>Physical Trainer (Male) – one</i> b) <i>Physical Trainer (Female) – one</i></p> <p><i>Approved.</i></p>
BOG:17-14	<p>To consider and approve the proposal for engagement of Care Taker positions in the Institute Guest House.</p> <p><i>The Board considered and approved as recommended by the Finance Committee the proposal for engagement of Care Taker positions in the Institute Guest House and Hostels through outsource agency.</i></p> <p><i>The Board also approved to re-designate the manpower to be engaged as Manager Guest House and Hostels instead of Care Taker.</i></p> <p><i>Approved.</i></p>
BoG:17-15	<p>To consider and approve engagement of Superannuated faculty beyond 70 years of age in the Institute.</p> <p>The Board accepted the recommendation of the FC and agreed that the engagement of such faculty, specifically from IITs be regulated by the modalities approved by the BOG in its 11th meeting on 21 December 2012 vide Agenda No. 11-4 while accepting the recommendations of 10th FC Agenda No. 10-4.</p> <p>Such engagement will be made in exceptionally deserving cases and preferably up to 72 years of age.</p> <p>The Board also approved that the expenses in this regard be met from the resource generated by the Institute from external funds received and interest</p>

	<p>accrued from the Corpus created by the Institute.</p> <p><i>The Board further directed that the appointment of such faculties should be selective and on exceptional circumstances.</i></p> <p><i>Approved.</i></p>
BoG:17-16	<p>To Consider and approve the extension of lien in respect of Prof. S. C. Dutta for one more year.</p> <p><i>The Board examined the proposal and decided not to permit further lien of one more year.</i></p> <p><i>Lien so granted for a period of one year at the time of his relieve may be reviewed by the Director and final outcome may be placed before the Board in its next meeting for further action.</i></p>

SECTION – C
(Items for Ratification)

Item No.	Description of Item										
BOG:17-17	<p>The Chairman BoG has approved the Establishment of a Centre of Management, Training and Research on Rural Roads at the Permanent Campus.</p> <p><i>Ratified.</i></p>										
BoG:17-18	<p>The Chairman BoG has approved the MoU between the Institute and Odisha Industrial Infrastructure Development Corporation (IDCO), Govt. of Odisha for interior furnishing and procurement of furniture/ kitchen equipment etc. for the Permanent Campus at Argul.</p> <p><i>Ratified.</i></p>										
BoG:17-19	Agenda Item withdrawn.										
BoG:17-20	Agenda Item withdrawn.										
BOG:17-21	<p>The Chairman BOG has approved the appointment of Dr. Ankur Roy as Visiting Faculty.</p> <p><i>Ratified.</i></p>										
BoG:17-22	<p>The Chairman (BoG) has approved continuation of services of Dr. (Mrs.) Kalyani Mohanta, Associate Professor, of IIT BHU in the School of Minerals, Metallurgical and Materials Engineering (SMM&ME) of the Institute for a period of one year i.e. up to 29.01.2016 under MHRD Short Term Migration Policy.</p> <p><i>Ratified.</i></p>										
BoG:17-23	Agenda Item withdrawn.										
BoG:17-32	<p>To report the Amendments to Delegation of Administrative Power.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S.No.</th> <th style="text-align: center;">Amendments made for Order No. 82</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>The word 'Dy. Librarian' at Sl. No. 20 may be read as Chairman Central Library, as the Head</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Leave records with respect to the faculty members shall be maintained by Establishment Section at present, irrespective of their sanction as mentioned in the Delegation of Power</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>The word 'Dean (SA)' at the Section – I, Sl. No. 9, may be read as 'President Gymkhana', as the Head.</td> </tr> <tr> <td style="text-align: center;">4.</td> <td>The word 'Director' at the Section-I, Sl. No.9, may be read as 'Dean (SA)', as the Reporting Officer.</td> </tr> </tbody> </table> <p><i>Ratified.</i></p>	S.No.	Amendments made for Order No. 82	1.	The word 'Dy. Librarian' at Sl. No. 20 may be read as Chairman Central Library, as the Head	2.	Leave records with respect to the faculty members shall be maintained by Establishment Section at present, irrespective of their sanction as mentioned in the Delegation of Power	3.	The word 'Dean (SA)' at the Section – I, Sl. No. 9, may be read as 'President Gymkhana', as the Head.	4.	The word 'Director' at the Section-I, Sl. No.9, may be read as 'Dean (SA)', as the Reporting Officer.
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4.	The word 'Director' at the Section-I, Sl. No.9, may be read as 'Dean (SA)', as the Reporting Officer.										

SECTION – D
(Reporting Items)

Item No.	Description of Item
BoG:17-24	<p>To report visits abroad by faculty members for attending Conference/Paper presentation.</p> <p><i>Noted.</i></p>
BoG:17-25	<p>To report that the possession of land from Odisha Industrial Infrastructure Development Corporation (IDCO) and partial return of land to IDCO for handing over the same to State PWD.</p> <p>The Institute had taken advance possession of Ac. 6.980 dec. in Mouza Khudupur (Area Ac.1.354 dec.), Kansapada (Area Ac.4.360 dec.) & Kholadwar (Area Ac.1.257 dec.). Out of this an area of Ac.2.581 dec. in Mouza Khudupur (Area Ac. 1.315 dec.) & Mouza Kansapada (Area Ac.1.266 dec.) was transferred back to IDCO for handing over to Public Works Department (PWD), Govt. of Odisha for construction of approach Road leading to Road Over Bridge for public use. It may be stated that the ROB and the connecting approach roads belong to the Govt. of Odisha and the land handed over to the Institute for the said purpose by IDCO was inadvertent. Copy attached in the minutes of 11th meeting of B&WC.</p> <p>Board was apprised that no financial transaction has been made by the Institute and IDCO while returning the land inadvertently taken possession.</p> <p><i>Noted.</i></p>
BoG: 17-26	<p>To report that the Director had constituted a committee chaired by Deputy Director to prepare the Guidelines for the use of Email facility, specially the Group Mail, in the Institute and to have a policy on Information and Communications Technology (ICT) Services.</p> <p><i>Noted.</i></p>
BoG:17-27	<p>Director has approved the following arrangements regarding payment of instrument/cheques pertaining to SRIC/Research and Development Unit and Continuing Education Unit from the fund received from various sponsoring agencies.</p> <p><i>Noted.</i></p>
BoG:17-28	<p>To report repatriation of Shri Dharmaraj Mohanty, Assistant Executive</p>

	<p>Engineer (Electrical) of the Institute.</p> <p><i>Noted.</i></p>
BoG:17-29	<p>To report repatriation of Shri Asit Sahu, Executive Engineer (Civil) of the Institute.</p> <p><i>Noted.</i></p>
BoG:17-30	<p>To report acceptance of resignation of Dr. Arun Ghosh, Assistant Professor, School of Electrical Science.</p> <p><i>Noted.</i></p>
BoG:17-31	<p>To report the revision of Ph. D. Scholarship amount in Centrally Funded Technical Institutions (CFTIs) under the Ministry of Human Resource Development.</p> <p><i>Noted.</i></p>
BoG:17-32	<p>Agenda item placed at Section-C (Ratification)</p>
BoG:17-33	<p>The Board may kindly peruse the Minutes of the 25th and 26th meetings of the Senate held on 18.12.2014 & 02.03.2015 respectively.</p> <p><i>Noted.</i></p>
BoG:17-34	<p>The Board may kindly peruse the Peer Review Committee recommendation.</p> <p><i>The report of Peer Review Committee was presented before the Board with a brief summary on the observations and proposed action plan.</i></p> <p><i>The Board desired that the matter may be deferred to the next Board meeting and requested the Institute submit the important recommendations of the Peer Review Committee and action to be taken with respect to each of them.</i></p>
BoG:17-4	<p>The Board may kindly peruse the Minutes of the 10th, 11th and 12th meetings of the Building and Works Committee (B&WC) held on 22.12.2014, 8.03.2015 and 1-5-2015 respectively.</p> <p><i>Noted.</i></p>

Supplementary Agenda

SECTION – B (Items for consideration and approval)

BoG:17-35	<p>To Consider and approve the nomination of panel of names for the appointment of Chief Vigilance Officer of the Institute. [Page: 272-280]</p> <p><i>The Board deliberated on the nomination for the post of CVO and approved the following names for sending it to MHRD for appointment.</i></p> <ol style="list-style-type: none"><i>1. Prof. V.R. Pedireddi, Professor, School of Basic Sciences</i><i>2. Prof. R.K.Panda, Professor, School of Earth Ocean and Climate Sciences</i> <p><i>Approved.</i></p>
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Other Item with permission of the Chair

BoG:17-36	<p>To consider and approve the proposal for shifting to the new campus.</p> <p>The Board approved the action plan and emphasised that immediate action be taken on the following to ensure quick movement and shifting to the new campus:</p> <ol style="list-style-type: none">a) Complete furnishing of the Hostels, Guest House and Staff Quarters on priority,b) Full occupation of staff quarters, already ready for possession.c) Proper availability of comfortable transport facility for students, faculty and staff members.d) Round the clock medical services including engagement of Medical Officers, Nurse, Pharmacist and establishment of a full time Medicine Store inside the campus. <p>The Board authorised the Director to take decision on any matter related to shifting of the campus and the same be reported in the subsequent meeting.</p> <p><i>Approved.</i></p>
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The Meeting ended with a vote of thanks to the Chair.

Sd/

SECRETARY

Sd/

CHAIRMAN