INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Minutes of the 25th meeting of the Board of Governors (BoG) held on 29th November 2016 at 11 am in the Meeting Room of the Institute Guest House.

The following members were present in the meeting:

Shri Pankaj Ramanbhai Patel - Chairman
 Chairman & Managing Director
 Cadila Healthcare Limited
 Ahmedabad – 380 015, Gujarat

2. Prof. R V Raja Kumar - Member Director, IIT Bhubaneswar

Prof. Ramakrishna Ramaswamy - Member Professor, School of Physical Sciences, Jawaharlal Nehru University, New Delhi,

4. Prof. R. K. Panda - Member Professor, School of Infrastructure IIT Bhubaneswar

5. Prof. V. R. Pedireddi - Member Professor, School of Basic Sciences IIT Bhubaneswar

6. Dr. D Gunasekaran - Secretary Registrar, IIT Bhubaneswar

Shri R. Gopalakrishnan, Director, Tata Sons Ltd., Mumbai, Shri Rabindra Nath Nayak, Former CMD, Powergrid Corporation of India Ltd., Gurgaon, Prof. S. Parasuraman, Director, Tata Institute of Social Sciences, Mumbai and Shri Sanjay Kumar Singh, IAS, Commissioner-cum-Secretary, Skill Development & Technical Education, Govt. of Odisha, Bhubaneswar could not attend the 25th BoG meeting due to their prior commitments and they were granted leave of absence.

At the outset, the Chairman welcomed all the members to the 25th BoG meeting. He expressed his appreciation that the campus is improving very significantly in terms of infrastructure. The Chairman wished the faculty and students to excel in academics while inaugurating the operation of School of Mechanical Sciences Building before coming to FC/BoG meeting.

SECTION – A (Procedural Items)

Item No.	Description of Item
BoG:25-1	To confirm the Minutes of the 24 th meeting of the Board of Governors held on 30.08.2016.
	The minutes of the 24 th meeting of the Board of Governors held on 30.08.2016 as circulated were confirmed.
BoG:25-2	To review the action taken part arising out of the decisions taken in the 24 th meeting of Board of Governors held on 30.08.2016.
	The Board of Governors took note of the actions taken by the Institute on the decisions made at its 24 th meeting held on 30.08.2016.
BoG:25-3	Presentation of Director's Report.
	The Director made a brief presentation to Board on the developments of IIT Bhubaneswar since the 24 th meeting of BoG.
	The following are some of the salient points:
	Status of Academics at IIT • All theory classes are conducted at Argul
	Almost all lab classes are organised at Argul
	 Administration and SHSS will be shifted to Argul in March/ April 2017.
	Starting of New Academic Programmes • Raise of BTech student strength: July 2016 - 180 to 260 seats (BTech-ECE, Dual Degree) July 2017 – 260 to 350 seats (Dual Degree - CSE)
	 New courses: Big data analysis, Cloud Computing, Cyber Forensics, SW Reliability etc.
	Civil Constructions by CPWD As per the decision of BoG, details of defects and unfinished work in all buildings were communicated to CPWD,

- CPWD gave partial compliance report only a fraction was attended to and about 50% of them are unsatisfactory, No safety compliances are given yet.
- Many quality concerns 33 KV grid connection cables got burst thrice in 3 months.
- None of the buildings have been handed over, yet.
- Progress in main building work is very low.
- IIT is occupying Mechanical Science Building with pending work.

Status of Work Under Phase-II

- Rs 850 Cr work assigned to NBCC; PMO desires completion by March 2019
- Release of 33% by Jan 2017 to NBCC as advance.
- NBCC appointed Vastunidhi as Architect.
- NBCC is requested to take immediately the hostel constructions on priority.
- NBCC promised to start work in Feb 2017.
- IIT is going to have an SE and EE to exclusively monitor quality of construction.

Works Given to New PMC

- Class room complex
- New boys & girl's hostels
- 1000 seated auditorium
- Student Activity Centre
- Faculty and staff quarters
- STP, ETP and drainage etc.

Last Year's Plantation in the Campus

- 5000 trees planted last year a good growth.
- This year, another 15,000 are planted.

Ground Water Survey

- The Residential area 1 and Academic area-1 are fully explored for water by Ground Water Development Board.
- Requested PHD of Odisha for digging bore wells at 6 to 7 locations in these areas.

 Other areas (Acad-2, Residential-2 and Entrepreneurship Park are being explored for water at a few locations by Ground Water Development Board.

Education Loan to undergraduate students under Vidyalaxmi Scheme

Intellectual Activities

- Institute organized Vigilance Awareness Programme
- Panel discussion on Demonetization
- Run for Unity (Ekta Saptah) with participation of around 700 students, faculty and staff.

Other Developments

- A significant improvement is observed in quality of MTech & PhD applications to IIT BBS.
- There is a significant development in computerization and ERP implementation.
- A technology incubator is started.
- A Start-up center is started.
- Submitting a proposal for Tier-2 Science & Entrepreneurship Park.
- A proposal to establish a Super Computer is made to MHRD and DST
- Next cycle of faculty recruitment is going on in the institute. The Institute will have faculty selection in Los Angeles and Boston shortly.
- NBCC, the new PMC, was advised to have multiple contractors to avoid cost and time overruns.
- Red mud technology was developed by the faculty members of School of Infrastructure and they are jointly working NALCO.
- To make effective research contributions and also to improve our ranking the Institute needs to produce patents, improve on graduate outcome, R&D projects etc.

The mandate of the Central Government is to have at least one lakh students in IITs by 2020. All IITs are working on the expansion programme. Increase in student intake and recruitment of quality faculty should go simultaneously in order to achieve the goal set by the government.

The Chairman informed the Board that the government has so much data and Institute like IITs should do data analysis not only for research & development but also for creating huge job opportunities.

Upon hearing from Director that a course on Data Analytics and Machine Intelligence is going to be introduced, the Board recommended that an MTech programme in Data Analytics and Machine Learning be introduced in the Institute from the next academic year with the consent of the Senate as this MTech programme would generate more jobs.

The Board desired that Heads of Schools or a Dean can make a presentation before BoG on the Research Activities / Initiatives taken up by their respective Schools. This practice may be followed from the next Board meeting.

<u>SECTION – B</u> (Items for consideration and approval)

Item No.	Description of Item
BoG:25-4	To consider and approve the recommendations of 24 th meeting of the Finance Committee held on 29.11.2016.
	The Board of Governors considered the recommendations of the 24 th meeting of the Finance Committee held on 29.11.2016 and approved the same.
BoG:25-5	To consider and approve the Revised Estimate (RE) for the Financial Year 2016-17 and Budget Estimate (BE) for the Financial Year 2017-18.
	The Board upon the recommendations of the 24 th meeting of the Finance Committee approved the Revised Estimate (RE) for the current Financial Year 2016-17 and the Budget Estimate (BE) for the current Financial Year 2017-18.
BoG:25-6	To consider and approve Recruitment of non-teaching staff on regular basis.

The Board of Governors after having considered the proposal submitted by the Institute on the recruitment of non-teaching staff on regular basis resolved that

- i) the recruitment of non-teaching staff in PB-3 and PB-4 be made on regular basis.
- ii) the current practice of recruiting staff on contract for a period of two years and regularising their service in the Institute based on their performance within this period of two years be continued till further review so far as PB1 and PB2 are concerned. However, the Board authorised the Director to take decision with regard to recruitment of non-teaching staff on regular basis in PB-1 & PB-2 also with two years of probation keeping in view the nature of job, expertise required etc.

BoG:25-7

To consider MHRD letter No.1-32/2006-U.II/U.I(ii) dt 31st December 2008 for granting PB-4 Rs.37400-67000 with a Grade Pay of Rs.8700 to Deputy Registrars after completing 5 years of service in the Grade Pay of Rs.7600.

The Board considered the MHRD letter No.1-32/2006-U.II/U.I(ii) dt 31st December 2008 for granting PB-4 Rs.37400-67000 with a Grade Pay of Rs.8700 to Deputy Registrars after completing 5 years of service in the Grade Pay of Rs.7600 and resolved that the same be approved and implemented in the Institute as per MHRD norms prescribed in this connection.

BoG:25-8

To consider and approve placement of Assistant Registrars in Higher Grade Pay of Rs.6600/- after completion of 5 years of service in Rs.5400 Grade Pay.

The Board deferred the above agenda in the light of the MHRD letter No.F.14-9/2016-TS.I dated 28th November 2016.

BoG:25-9

To consider and approve grant of advance increments to Library Personnel having Ph.D degree in Library Science as communicated by MHRD vide its letter F.No.23-1/2008-TS.II dated 18th August 2009 (Ref: Para-5) of the said letter.

The Board considered the above proposal and resolved that Assistant Librarian acquiring PhD degree in Library Science, at any time while in service, be given three non-compounded advance increments as per MHRD norms prescribed in this connection.

BoG:25-10

To consider the letter No. 18567/CA dated 27.08.2016 sent by the General Administration Department, Govt. of Odisha requesting the Institute to explore possibility of vacating space in Block No.A1 and A2 of Toshali Plaza and handover the same to GA Department as soon as possible as there is acute shortage of office space for functioning of different Government Organisations/Offices at the moment.

The Board considered the above proposal and approved the following FC recommendations:

- Institute may handover Toshali Bhawan to the State Government as they are facing space crunch and also the Institute has already shifted its substantial academic activities to the permanent campus.
- 2. Since the Institute has already spent Rs.8.16 crore for completing Toshali Buildings and put into use payment of rent may be waived by the State Government. Payment of rent is not justified as the Institute has put in lot of money in Toshali Building. The value addition created in Toshali Buildings by the Institute is much more and the State Government can use the renovated buildings right away after the Institute moves into its permanent campus.

However, the Board authorised the Director to take up the matter with State Government and come out with a proposal for consideration.

BoG:25-11

To consider Institute's proposal of joining National Institute of Science Education and Research (NISER) to establish Kendriya Vidyalaya (KV) in NISER campus for the benefit of the wards of NISER and IIT Bhubaneswar employees. In addition, Border Security Force (BSF), Railways and general public in Jatni area may also avail the services of Kendriya Vidyalaya.

The Board considered the proposal and appreciated the Institute for its efforts to establish a Kendriya Vidyalaya along with NISER in a project mode in the larger interest of the wards of faculty and staff. The Director of the Institute has already taken up the matter with the Secretary (HE), MHRD to bring out a Kendriya Vidyalaya in normal mode in the campus.

	The Board deferred the above agenda in the light of the MHRD communication No.1-5-2013-IFD dated November 29, 2016 wherein it was advised that the Institute may take up this school project after completion of the campus construction work. Once the Institute is out of project mode, this school project can be included as a part of further expansion plans.
BoG:25-12	To consider and approve funds needed towards creation of civil infrastructure for the financial year 2016-17.

SECTION – C (Items for Ratification)

Item No.	Description of Item
BoG:25-13	The Chairman BoG has approved the appointment of Prof. Brij Kumar Dhindaw as MGM Chair Professor with effect from 01.11.2016 for a period of two years with an annual renewal basis with pay of Rs.79000/- in HAG (67000- 79000) with all allowances as admissible to regular Professor in the Institute with adjustment of basic pension. Prof. Dhindaw has joined the Institute on 04.11.2016 (F/N).
	The Board ratified the approval given by the Chairman for the appointment of Prof. Brij Kumar Dhindaw as MGM Chair Professor with effect from 01.11.2016 for a period of two years with annual renewal basis with pay of Rs.79000/- in HAG (67000- 79000) with all other allowances as admissible to regular Professor in the Institute with adjustment of basic pension.

SECTION - D (Reporting Items)

Item No.		De	escription	of Item	
BoG:25-14	appo depu to su The E	eport that the Institute inting a Superinter tation basis for a perpervise civil works used the above appointment of Superneer (Civil) for Phase-I	nding Engriod not exunder Phase. The BoG intending I	gineer (Civi xceeding thr se-II infrastro directed the I Engineer (Ci	on contract / ree years in order ucture creation.
BoG:25-15 To report the details of faculty members visited a attending conferences and presenting papers availing assistance from the Institute.					
	SI. No.	Name	Place of Visit	Period of visit	Purpose
	1.	Prof. N. C. Sahoo Professor School of Electrical Science	Melaka, Malaysia	28.11.2016 to 30.11.2016	Oral presentation in the IEE Conference
	2.	Dr. Punyashree Panda Assistant Professor School of Humanities, Social Sciences and Management	Kuala Lumpur, Malaysia	29.11.2016 to 02.12.2016	Oral presentation in the East/West: Ruptures & Convergences, International Conference
	3.	Dr. S. Manikandan Assistant Professor School of Electrical Science	Singapore	22.11.2016 to 25.11.2016	Oral Presentation
	4.	Dr. Akhilesh Barve Assistant Professor School of Mechanical Sciences	London, UK	07.11.2016 to 13.11.2016	Oral Presentation
	5.	Dr. Debalina Ghosh Assistant Professor School of Electrical Science	Crains, Australia	19.09.2016 to 23.09.2016	Oral Presentation in the ICEAA-IEEE
	6.	Dr. Naresh Chandra Sahu Assistant Professor School of Humanities, Social Sciences and Management	London, UK	07.11.2016 to 13.11.2016	Oral Presentation
	The E	Board noted the above			

BoG:25-16

The Chairman BoG has approved the confirmation of service of the following eleven faculty members who have successfully completed their period of probation.

- Prof. Swarup Kumar Mahapatra Professor
 School of Mechanical Sciences
- Dr. V Pandu Ranga
 Assistant Professor
 School of Mechanical Sciences
- Dr. Dr. Yogesh Ganpat Bhumkar Assistant Professor School of Mechanical Sciences
- Dr. Vinoj Velu
 Assistant Professor
 School of Earth, Ocean and Climate Sciences
- Dr. Sourav Sil
 Assistant Professor
 School of Earth, Ocean and Climate Sciences
- Dr. Tabrez Khan
 Assistant Professor
 School of Basic Sciences
- 7. Dr. Kousik Samanta
 Assistant Professor
 School of Basic Sciences
- Dr. Debi Prasad Dogra
 Assistant Professor
 School of Electrical Sciences
- Dr. Srinivas R Kannan Assistant Professor School of Mechanical Sciences
- Dr. Kiranmayi Landu
 Assistant Professor
 School of Earth, Ocean and Climate Sciences
- Dr. Manaswini Behera Assistant Professor School of Infrastructure

The Board noted the above.

BoG:25-17

To report that Ministry of Human Resource Development vide its letter F.No.21-11/2016-TS-II/TC dated 9.9.2016 informed the

The Board noted the above.

BoG:25-18

To report that MHRD vide its letter F.No.39-2/2016-TS.I dated 11th November 2016 conveyed the sanction of Dearness Allowance @7% to the employees payable from July 2016. Hence, the DA has accordingly been enhanced from the existing 125% to 132% w.e.f. 01.07.2016. DA payment has been made to the employees with the approval of the Director.

The Board noted the payment of revised Dearness Allowance (DA) to the Institute employees.

BoG:25-19

(a) To report that the Institute has signed an agreement with the State Bank of India on 19.10.2016 for providing educational loans for students admitted to undergraduate and five year integrated degree programmes @ 9.24% simple interest under the Vidyalaxmi scheme. The Institute will pay the interest portion on the loan given to the students from its internal accrual / resources for a maximum period of 5 years (which may include a one year moratorium).

The Board noted the above.

(b) To report the financial implications of the Institute towards payment of interest for students' educational loan under Vidyalaxmi scheme.

The Board noted the financial implications on the part of the Institute towards interest payment under Vidyalaxmi scheme. Payment of interest may not be very substantial.

BoG:25-20

To report that Annual Accounts and Annual Report of the Institute for the Financial Year 2015-16 both in Hindi and English version are being sent to MHRD for placing before both the Houses of Parliament.

The Board noted the above. The Board resolved that a branch of State Bank of India be established in the campus.

BoG:25-21	To report that MHRD vide its letter F.No.35-15/2016-T.S.I dated 29 th August 2016 conveyed the enhancement of age of superannuation to 65 years in respect of Medical Officers in IITs.
	The Board noted the above.
BoG:25-22	To report the extension in respect of Dr. Rajesh Kumar, Visiting Faculty, School of Basic Sciences w.e.f. 15.10.2016 to 31.12.2016.
	The Board noted the above.
BoG:25-23	To report that a Memorandum of Understanding (MoU) was signed by Prof. R V Raja Kumar, Director of the Institute with University of Hohenheim, Stuttgart. Prof. Andreas Pyka, Vice President for Internationalisation, signed the MoU on behalf of University of Hohenheim.
	The Board noted the above.
BoG:25-24	To report that penalty and other strictures have been imposed on Dr. Syed Hilal Farooq, Assistant Professor, School of Earth, Ocean & Climate Sciences in sexual harassment case as per BoG decision made at its 24 th meeting held on 30 August 2016.
	The Board noted the above.
BoG:25-25	To report that penalty and other strictures have been imposed on Dr. Dukhabandhu Sahoo, Assistant Professor, School of Humanities, Social Sciences & Management for his act of plagiarism as per BoG decision made at its 24 th meeting held on 30 August 2016.
	The Board noted the above.
BoG:25-26	To report that probation of Dr. Soumendra Rana, Assistant Professor, School of Basic Sciences has been extended for one year beyond 31.07.2016 i.e. up to 31.07.2017. His performance will be reviewed during this extended period of probation by the Head, School of Basic Sciences and report the same to the competent authority of the Institute for necessary follow up action as per BoG decision made at its 24th meeting held on 30 August 2016.

	The Board noted the above.
BoG:25-27	To report that Prof. N. P. H. Padmanabhan, MGM Chair Professor, School of Minerals, Metallurgical & Materials Engineering has been relieved from the services of the Institute w.e.f. 28.09.2016 (A/N) as per his request.
	The Board noted the above. The Institute should make it very clear on the expectations/ deliverables from such Chair Professors so that evaluation of performance would be meaningful.
BoG:25-28	To report that Shri Abhijit Panda, Student Counsellor on contract has resigned for taking up a new assignment in Govt. of Odisha and relieved from the service of the Institute w.e.f. 31.10.2016.
	The Board noted the above.
BoG:25-29	To report that Dr. Sushanta Kumar Pathy, Senior Library Information Assistant was granted lien for a period of one year from 14.10.2016 to 13.10.2017 to join IIT Kanpur as Assistant Librarian.
	The Board noted the above.
BoG:25-30	To report the extension of contract in respect of Ms. Shima Kausar, Web Development Assistant for one year w.e.f. 26.10.2016 with an enhancement of 5% in monthly remuneration.
	The Board noted the above.
BoG:25-31	To report that a complaint has been sent on the top administration of the Institute to Hon'ble HRM by an anonymous person misusing the name of Dean - Faculty and Planning. Dean informed the Ministry that the content is totally false, baseless and is most demeaning. He also condemned such blatant act by nameless, faceless person(s). The Institute has already referred the matter to the local police authorities for investigation. The investigation is under progress.
	The Director briefed the Board on the anonymous complaint sent to Hon'ble HRD Minister by forging the signature of Dean Faculty & Planning. The complaint has been handed over to police authorities for investigation as the Institute believes in transparency and ethical

values. The local police is investigating the matter and they will come out with their findings soon. The Board was assured that the complaint is completely false and baseless.

The Board noted the above and maintained that the guilty be brought to book and be punished, to maintain a good order and culture in the campus.

Supplementary Items

SECTION – D (Reporting Items)

Item No.	Description of Item	
BoG: 25-32	To report that CPWD vide its letter No.54(110)/CPM/IIT-BBSR/ EE/BPD-I/CPWD/2016/1197 dated 19.11.2016 and letter No.54(Misc)/CPM/IIT-BBSR/EE/BPD-I/CPWD/2016/1217 dated 23.11.2016 informed the Institute about the Arbitration Case between M/s IVRCL Ltd. and Union of India. The Board noted the above.	
BoG: 25-33	(a) To report that CPWD vide its letter No.54(Misc)/CPM/IIT-BBSR/EE/BPD-I/CPWD/2016/1223 dated 23.11.2016 submitted its compliance report on defect/pending list (Civil) & Inventory list (Civil) of School of Mechanical Science Building and Inventory list (Civil) of School of Basic Science Buildings.	
	The Board noted the above.(b) To report that the observations made by Superintending Engineer (Civil) on defect compliance status submitted by CPWD.The Board noted the above.	
BoG: 25-34	To report that the Committee of Heads and Deans approved the AMC Policy of the Institute based on the recommendations of the AMC Policy Committee.	
	The Board noted the above AMC Policy.	

BoG: 25-35	To report that the Committee of Heads and Deans decided that interviews should be organized both in Boston and Los Angeles on recruitment of faculty for different Schools of the Institute.
	The Board appreciated the move taken by the Institute on faculty recruitment in Los Angeles and Boston while noting the above.
BoG: 25-36	To report that the Director has approved the enhancement of Students' Gymkhana Fee from Rs.500 to Rs.1000 per year. The students will pay the revised fee from the next academic year.
	The Board noted the above revision of Gymkhana fee.

Any other item

Item No.	Description of Item
BoG:25-37	To report on the unfortunate accident occurred in Puri Sea Beach on 23.10.2016.
	The Director informed the Board on the unfortunate accident happened in Puri sea beach and the Institute lost Abhishek Meena a first year BTech student from the School of Electrical Sciences. The Institute provided all support to the bereaved parents for carrying the mortal remains of Abhishek Meena to their native place.
	The Institute appealed to the students about their safety and educating them on their personal safety in the campus and outside the campus.
	The Board noted the above.

Meeting ended with a vote of thanks to the Chair.

Sd/ Sd/ Secretary Chairman