Confidential

INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Minutes of the 24th meeting of the Board of Governors (BoG) held on 30th August 2016 at 9.30 am in the Meeting Room of the Institute Guest House.

The following members were present:

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

3. Shri Sanjay Kumar Singh, IAS - Member Commissioner-cum-Secretary
 Skill Development & Technical Education
 Govt. of Odisha, Bhubaneswar

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

Prof. Ramakrishna Ramaswamy, Professor, School of Physical Sciences, Jawaharlal Nehru University, New Delhi, Shri Rabindra Nath Nayak, Former CMD, Powergrid Corporation of India Ltd., Gurgaon, Prof. S. Parasuraman, Director, Tata Institute of Social Sciences, Mumbai and Shri R. Gopalakrishnan, Director, Tata Sons Ltd., Mumbai could not attend the meeting due to their prior commitments and they were granted leave of absence.

At the outset, the Chairman welcomed Shri Sanjay Kumar Singh, IAS, Commission-cum-Secretary, Government of Odisha who has come to the Board as a new member in the place of Shri L. N. Gupta and other members to the 24th meeting of the Board of Governors. The contributions made by Shri L. N. Gupta to the Institute during his tenure as Member of the Board were appreciated and placed on record.

SECTION – A (Procedural Items)

Item No.	Description of Item
BoG:24-1	To confirm the Minutes of the 23 rd meeting of the Board of Governors held on 22.06.2016.
	The minutes of the 23 rd Meeting of the Board of Governors (BoG) held on 22.06.2016 were confirmed.
BoG:24-2	To review the action taken part arising out of the decisions taken in the 23 rd meeting of Board of Governors held on 22.06.2016.
	The Board of Governors took note of the actions taken by the Institute on the decisions made at its 23 rd meeting held on 22.06.2016.
BoG:24-3	Presentation of Director's Report.
	The Director made a brief presentation to the Board on the new initiatives taken by the Institute in order to accelerate the quality of teaching, research, entrepreneurship, campus development etc. The following are some of the important initiatives.
	1. Start Ups: An advertisement was made in newspapers across the country inviting potential applicants under Start Up Programme. 51 applications for Start Ups were received by the Institute. The response is very encouraging and at least half of them may get selected to create their Start Ups. These are not confined to applicants of the region but also for neighbouring states. The Director informed that the Institute will advertise twice a year to invite applications. The Institute will be bubbling with new innovative ideas and Start Up activities. It is initiated as a national programme and as such there are applicants from Bihar, Gujrat and Kerala besides Odisha. 7500 sft. area has already been earmarked for Start Ups in the Transit Campus. The Institute will provide more space for Start Up as and when required. An ecosystem conducive for promoting start up activity and
	entrepreneurship is provided by the Institute. Faculty members and

research laboratories of the Institute are the major resources for the Start Ups. Normally, 'how to start an industry' and 'how to get finance' for promoting Start Ups are the two major grey areas for engineering and other professional students. The Institute would hold workshops in the hinterland to address these grey areas as the first step towards promoting Start Up culture in this region. Some mentoring support and expertise support will be provided by the faculty members in the Institute to the Start Ups. Experts having specialised knowledge in patenting, techno legal matters and commercial aspects will be invited and empanelled by the Institute for providing support to the Start Ups of IIT. Also workshops will be organized periodically on topics of high relevance.

The Institute is also planning to nominate industry leaders to mentor the Start Ups. Their success story and experience will be of great relevance and use full to start ups. Workshops, Seminars etc. will also be organised so that real time industry experience can be shared with the students promoting Start Ups. Local industries will be extensively involved in mentoring the Start Ups.

The Institute has already applied to NITI Aayog for Start Up grants. The Institute prepared an application to the Central Government seeking Rs.100 Crore to establish a Research Park in the campus. The Institute will look at the start up policy of Government of Odisha and NASSCOM for providing a holistic support to the entrepreneurs on the following areas under start up scheme.

- 1. Technical
- 2. Techno Legal
- 3. Administration including Accounts Management
- 4. Patent and Intellectual Property Rights
- 5. Registration of Companies

Lot of Start Ups have come up in Bengaluru and the Institute is hopeful of creating a large number of Start Ups in Bhubaneswar, in a similar way.

2. Reaching out to prospective faculty: The Director detailed the actions taken by the Institute during the last two months about faculty recruitment and expressed his confidence in reaching out to bright talent pool across the globe to serve on the faculty of IIT Bhubaneswar. The Institute is also trying to bring in foreign faculty presence to all schools by providing attractive pay packages along with other facilities. Prof. Lousis Malara came to IIT Bhubaneswar and taught in the School

- of Basic Sciences for one semester. His experience with the students and overall with the Institute was very good. The Director expressed his confidence that every School will have at least one foreign faculty.
- **3. Increase in Student Intake:** Director informed the Board that the Institute has consciously increased its current Undergraduate student intake from 180 to 260 from the academic year 2016-2017. National Institute of Science Education and Research (NISER) provided accommodation for 200 students so that the Institute could move forward in rising the student intake even before new hostels are constructed under phase II infrastructure sanctioned by the Ministry of Human Resource and Development, Government of India.
- **4. R&D Initiative:** The Institute is continuously tapping industries for collaboration and joint research activities in advanced areas of technology. In this process the institute signed MoUs with many R&D organizations including BHEL, DRDO etc. for Research & Development. Research proposals were submitted to Government of India seeking financial assistance for establishing 5 Centres of Excellence.
- **5. Bay of Bengal Costal Observatory:** The Director informed the Board that the Government of Odisha sanctioned 40 acres of land in Laudigon village in Ganjam District for establishing Bay of Bengal Costal Observatory. The Institute has already received Rs.9.2 crore for equipment procurement from Government of India. The Institute will involve other national and international agencies so far as coastal observation is concerned.
- **6. Celebration of 70th Independence Day:** A fortnight programme on 70th Independence Day called Azadi-70 was observed from 9th August 2016 to 23rd August 2016 in the Institute. A mass singing of National Anthem was organized at 11 am on 23.08.2016 as a culmination to the fortnight programme of 70th Independence Day. During the period several competitions such as essay writing, debate, etc. were organized among the students and prizes were given to the winner. The Institute also invited students of six villages adopted under UBA to participate in Azadi-70 which was the high light of the programme.
- **7. Use of Red Mud:** The Institute is working on the use of red mud as an alternate building material. China is doing a lot of work on the use of red mud and the Institute wants to catch up. Odisha has water in abundance and public awareness needs to be created on water

harvesting and the Institute is working on this front besides other areas in public interest.

- **8. GIAN:** MHRD is making all efforts to build a global collaboration of Institutes / Universities for exchange of knowledge. GIAN is one of the initiatives of the Central Government where Foreign Faculty / NRIs can come to Institute and teach/lecture students. The Institute approved 25 programmes under GIAN and 12 lectures were already completed.
- **9. Institute Ranking:** The Director briefed the Board that he is confident that the Institute will improve its NIRF rank in the next year. All faculty members were asked to discuss point wise about the ranking parameters at School level so that improvements can be made accordingly. Accountability of faculty members and others have already been taken into account in the best interest of the Institute.

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

Item No.	Description of Item
BoG:24-4	To consider and approve the recommendations of 23rd meeting of the Finance Committee held on 30.08.2016.
	The Board of Governors considered the recommendations of 23 rd meeting of the Finance Committee held on 30.08.2016 and approved the same.
	The Board reiterated that the Institute should make all possible efforts to bring foreign faculty in all the Schools in addition to faculty recruited from the country. Accordingly the Board approved the revised remunerations and other facilities for Visiting Faculty.
BoG:24-5	To consider and approve the recommendations of Senate made at its 32nd meeting held on 19.08.2016.
	The Board of Governors considered the recommendations of the Senate made at its 32 nd meeting held on 19.08.2016 and approved the same.
BoG:24-6	To consider the recommendations of committee for confirmation of faculty members and movement of faculty members from PB-3 to PB-4.

The Board of Governors considered the recommendations of the Departmental Promotion Committee (DPC) and approved the confirmation of the following eight faculty members after successful completion of the prescribed period of probation with the remarks given against each faculty member for improvement.

SI. No	Name and Employee Code	Designation	School	Remarks / Comments
1.	Dr. Vinoj Velu, EC: 130012	Assistant Professor	SEOCS	The Faculty member is advised to improve involvement in School activities, research output.
2.	Dr. Sourav Sil, EC: 150005	Assistant Professor	SEOCS	The Faculty member is advised to seriously improve the quality of research.
3.	Dr. Tabrez Khan EC: 140031	Assistant Professor	SBS	The Faculty member is advised to focus further in his research and improve his research productivity.
4.	Dr. Kousik Samanta EC: 140038	Assistant Professor	SBS	The Faculty member is advised to create further focus in his research domain, improve research output and obtain sponsored research grants.
5.	Dr. Debi Prasad Dogra EC: 130016	Assistant Professor	SES	The Faculty member is advised to improve on teaching depth & laboratory development.
6.	Dr. Srinivas Ramanujam Kannan EC: 150007	Assistant Professor	SMS	The Faculty member is advised to improve sponsored research activity.
7.	Dr. Kiranmayi Landu EC: 140007	Assistant Professor	SEOCS	The Faculty member is advised to improve upon sponsored research and school activity.
8.	Dr. Manaswini Behera EC: 150004	Assistant Professor	SIF	The Faculty member is advised to improve sponsored research activity / output and participation in institute / school activities.

Further, the Board approved the recommendations of the DPC to review the performance of the following three faculty members after six months for the purpose of confirmation.

- Dr. Padmalochan Bera, Assistant Professor, School of Electrical Sciences
- 2. Dr. Debadatta Swain, Assistant Professor, School of Earth, Ocean and Climate Sciences
- 3. Dr. Goutam Mondal, Assistant Professor, School of Infrastructure

The Board ratified the details of faculty members moved from PB-3 to PB-4 as per MHRD guidelines as given under Agenda Item BoG: 24-11

BoG:24-7

To consider and approve recommendations of the committee subsequent to the legal opinion submitted by Shri Anup Kumar Bose, Assistant Solicitor General of India (ASGI) on sexual harassment case against Dr. Hilal Farooq, Assistant Professor, School of Earth, Ocean and Climate Sciences.

The Board of Governors considered the recommendations of the standing Committee on Faculty Improvement in the case of Dr. Syed Hilal Farooq, Assistant Professor, School of Earth of Ocean and Climate Sciences and resolved that the following punishment and other strictures be imposed on Dr. Syed Hilal Farooq.

Penalty

1. Dr. Syed Hilal Farooq's annual increment for next one year with effect from 30th August 2016 be withheld without cumulative effect.

Additional Strictures

- 1. No Institute support be given to Dr. Syed Hilal Farooq for attending any conference for the next two calendar years.
- No girl student be allowed to work with Dr. Syed Hilal Farooq for the next three academic years. In case, if any girl student is associated with him currently, the same be suitably adjusted for a joint supervision.
- 3. No administrative responsibility (including present, if any) be assigned to Dr. Syed Hilal Farooq for the next three years in the Institute.

However, the Board directed the Institute to consult the Assistant Solicitor General of India, Cuttack High Court whether VISAKA guidelines were complied with in the instant case.

BoG:24-8

To consider and approve recommendations of the committee subsequent to the legal opinion submitted by Shri Anup Kumar Bose, Assistant Solicitor General of India (ASGI) on plagiarism against Dr. Dukhabandhu Sahoo, Assistant Professor, School of Humanities, Social Sciences & Management.

The Board of Governors considered the recommendations of the Standing Committee on Faculty and resolved that the following penalty and other strictures be imposed on Dr. Dukhabandhu Sahoo, Assistant Professor, School of Humanities, Social Sciences & Management for his act of plagiarism.

Penalty

1. Dr. Dukhabandhu Sahoo's annual increment for next two years with effect from 30th August 2016 be withheld without cumulative effect.

Additional Strictures

- 1. Dr. Dukhabandhu Sahoo must submit all his future publications along with their similarity indices for Institute clearance before he sends them for publication.
- 2. No Institute support be given to Dr. Dukhabandhu Sahoo for attending conference for the next three years.
- 3. No new Institute Scholar be allotted to Dr. Dukhabandhu Sahoo for the next three years.
- 4. No administrative responsibilities be assigned to Dr. Dukhabandhu Sahoo for the next three years in the Institute.
- 5. Dr. Dukhabandhu Sahoo be barred from applying for higher position in the Institute for the next three years.

SECTION - C

(Items for Ratification)

Item No.	Description of Item						
BoG:24-9	The Chairman BoG has approved the absorption of Dr. Amritendu Roy, Assistant Professor, School of Minerals, Metallurgical & Materials Engineering in the scale of Pay PB-3 (Rs.15,600-39,100/-) with AGP of Rs.8000/- w.e.f. 19.01.2016.						
	The Board ratified the absorption of Dr. Amritendu Roy, Assistant Professor, School of Minerals, Metallurgical & Materials Engineering in the scale of Pay PB-3 (Rs.15,600-39,100/-) with AGP of Rs.8000/-w.e.f. 19.01.2016 upon the recommendations of the Institute Standing Committee for absorption of Assistant Professor on contract to Assistant Professor Regular.						
BoG:24-10	The Chairman BoG has approved the confirmation of service of the following Six faculty members who had successfully completed their period of probation.						
	SI. Name and Employee Code School/Department No.						
	1. Dr. Soobhankar Pati School of Minerals, Metallurg EC: 140001 Materials Engineering Assistant Professor	ical &					

2.	Dr. Randhir Singh EC: 140025 Assistant Professor	School of Minerals, Metallurgical & Materials Engineering
3.	Dr. M. Sabarimalai Manikandan EC: 130011 Assistant Professor	School of Electrical Sciences
4.	Dr. Sankarsan Mohapatro EC: 150001 Assistant Professor	School of Electrical Sciences
5.	Dr. Barathram Ramkumar EC: 150002 Assistant Professor	School of Electrical Sciences
6.	Dr. Srinivas Bhaskar Karanki EC: 150006 Assistant Professor	School of Electrical Sciences

The Board ratified the same.

BoG:24-11

The Director of the Institute has approved the movement of following three Assistant Professors from Pay Band-3 to Pay Band-4 with an Academic Grade Pay of Rs.9000/- on completion of 3 years of service in the Pay Band-3 with an AGP of Rs.8000/-.

- 1. Dr. Raj Kumar Singh, SEOCS
- 2. Dr. V. Pandu Ranga, SMS
- 3. Dr. Vinoj Velu, SEOCS

The Board ratified the same.

BoG:24-12 The Director of the Institute has approved two Standing Committees in order to look into matters relating to faculty and staff.

> The Board ratified the decisions of the Director and the Committees be known as follows:

- (a) Standing Committee for Faculty Improvement (SCFI)
- (b) Standing Committee for Staff Improvement (SCSI)

Members of the Standing Committee for Faculty Improvement:

1.	Dean, Faculty and Planning	-	Chairman
2.	Dean, Academic Affairs	-	Member
3.	Dean, Student Affairs	-	Member
4.	Head of the School / Academic Coordinator concerned	-	Member

The Standing Committee (SCFI) shall deal with all matters concerned with improvement of faculty in terms of teaching, research, conduct, discipline, etc.

Members of the Standing Committee for Staff Improvement:

1.	Dean, Faculty & Planning	-	Chairman
2.	Dean, Student Affairs	-	Member
3.	Dean, R&D	-	Member
4.	Registrar	-	Member

The Standing Committee (SCSI) shall deal with all matters concerned with improvement of non-teaching staff, their performance, conduct, discipline, etc.

The above Committees may co-opt members from faculty or staff as may be required. Assistant Registrar (Establishment) will act as Secretary to both the Committees.

SECTION – D (Reporting Items)

Item No.	Description of Item						
BoG:24-13	To report that the following faculty members have joined in the Institute during the period from 28.05.2016 to 10.08.2016.						
	SI.	Name	Designation	School/Department	Date of		
	No.				joining		
	1.	Dr. Joy Chandra Mukherjee	Assistant Professor on contract	School of Electrical Science	29.06.2016		
	2.	Dr. Ankur Gupta	Visiting Faculty	School of Mechanical Science	29.06.2016		
	3.	Dr. Ankush Sharma	Assistant Professor	School of Electrical Science	04.08.2016		
	4.	Prof. Ganapati Panda	Visiting Professor	School of Electrical Science	01.08.2016		
	The E	Board noted the abo	ove.				

BoG:24-14 To report that the following faculty members have joined in the Institute as Visiting Professor after extension of their tenure.

SI.	Name	Designation	School/Department	Date of
No.				joining
1.	Prof. P C Pandey	Visiting Professor	School of Earth, Ocean & Climate Science	10.08.2016
2.	Prof. Sadananda Sahu	Visiting Professor	School of Mechanical Science	17.08.2016
3.	Prof. P K Mishra	Visiting Professor	School of Mechanical Science	15.07.2016
4.	Prof. P K J Mohapatra	Visiting Professor	School of Mechanical Science	03.08.2016

The tenure of Prof. U. C. Mohanty, Visiting Professor, School of Earth, Ocean & Climate Science has been extended for a period of one year from 01.09.2016. He may join the Institute accordingly.

The Board noted the above.

BoG:24-15 To report that the following non-teaching employees have joined the Institute during the period from 28.05.2016 to 10.08.2016.

SI.	Name	Designation	School/Department	Date of
No.				joining
1.	Smt. Swarnalata	Staff Nurse	Medical unit	21.03.2016
	Swain			
2.	Shri Pradeep Kumar	Private Secretary	Registry	20.07.2016
	Pattanaik			
3.	Shri K Saikiran	Private Secretary	Office of the Director	28.07.2016

The Board noted the above.

BoG:24-16 To report the detail:

To report the details of faculty members visited abroad for attending conferences and presenting papers availing financial assistance from the Institute.

The Board noted the above with the following observations:

The Institute should create a knowledge portal and all research papers/publications of faculty members including the papers presented in national / International Conferences/Workshops be uploaded for the best utilization of knowledge. Central Library should coordinate this knowledge portal.

BoG:24-17

To report the Revised Cost Estimates approved by Government of India for Plan and Non-Plan expenditure for the period up to 31.03.2019 for IIT Bhubaneswar.

Ministry of Human Resource Development vide its letter No.34-1/2016-TS-1 dated 08.07.2016 conveyed the revised cost estimate for plan and non-plan expenditure with a stipulation that the construction of the new campus should be completed without any further time/cost overrun before 1st April 2019.

SI.	Name of the	Initia	Initial outlays as per approved scheme					Revised (Cost Esti	mate	
No.	Institute										
	IIT	Civil	Equipment	Salary	Non-	Total	Civil	Equipment	Salary	Non-	Total
1.	Bhubaneswar	Work			Salary		Work			Salary	
	Dilubarieswai	388	141	116	115	760	1260	194	193	233	1880
	Total	388	141	116	115	760	1260	194	193	233	1880

The other terms and conditions stipulated by MHRD in this connection to the Institute are given in the Annexure.

The Board noted the above.

BoG:24-18

To report the extension of probation in the case of Dr. Soumendra Rana, Assistant Professor, School of Basic Sciences up to July 2016.

Dr. Soumendra Rana, Assistant Professor, School of Basic Sciences was informed about the extension of his probation up to July 2016. Dr. Rana was further directed to make a presentation in the first week of August 2016 about his teaching and research activities before the Director, the Dean (Faculty & Planning) and the Head, School of Basic Sciences in order to assess Dr. Rana's suitability or otherwise for confirmation and making necessary recommendations to the Board of Governors.

The Board noted the above and resolved that the probation of Dr. Soumendra Rana, Assistant Professor, School of Basic Sciences be extended for one year beyond 31.07.2016 i.e. up to 31.07.2017. His performance 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.

BoG:24-19

To report that the Institute authorised Prof. Sujit Roy currently Dean (Faculty & Planning) as one of the signatories to operate Institute Bank Account along with Registrar and Deputy Registrar (Finance & Accounts).

The Board noted the above.

BoG:24-20	The Board peted the above
	The Board noted the above.
BoG:24-21	To report that Extra Ordinary Leave (EOL) for 364 days from 16.07.2016 to 14.07.2017 without leave salary was sanctioned to Dr. Asmita Shukla, Assistant Professor, School of Humanities Social Sciences and Management in order to visit USA on personal ground.
	The Board noted the above.
BoG:24-22	To report that a Memorandum of Understanding (MoU) was signed by Prof. R V Raja Kumar, Director of the Institute with BHEL for R&D Collaboration. Dr. Umakant Choudhry, Executive Director, Corporate Technology Management BHEL signed the MoU on behalf of BHEL.
	The Board noted the above.
BoG:24-23	To report that the details of defects and unfinished works were submitted to CPWD by the Institute as directed in the last BoG meeting.
	The defect list of recently completed buildings i.e School of Electrical Sciences, School of Basic Sciences and Grade-A quarters were submitted to CPWD vide letter No.IITBBSR/1992-RO dt.14.07.2016 by Registrar along with representative photographs.
	The list of defects in buildings completed earlier were submitted to CPWD vide letter No.F.1-6/2012/Estate/405 dt.30.07.2016 by Superintending Engineer (Civil) along with representative photographs.
	The Board noted the above. CPWD should be informed to verify and correct all the defects pointed out by the Institute. CPWD should understand the concerns expressed by the Institute on quality issues. Further, the Board directed the Institute to submit a comprehensive defect rectification report to the Board as soon as CPWD submitted the same to the Institute.

BoG:24-24 To report on the actions taken by NBCC as new PMC.

Actions taken so far by NBCC after signing Memorandum of Agreement (MoA) with the Institute on 2nd May 2016.

SI. No.	Action taken by NBCC	Target dates
1	Fresh publication of Notice Inviting Tender (NIT) for finalization of Architects for revision of original Master Plan and for second phase of infrastructure creation in the Institute.	19.08.2016
2	Last date of submission of tender documents	02.09.2016
3	Proposed date of presentation by shortlisted Architects	06.09.2016
4	Likely date of issue of Letter of Acceptance (LOA) to the selected Architect by NBCC	13.09.2016

The Board noted the above. The Board appreciated the action of the Institute on placing enhancement of the existing Master Plan as one of the requirements for selection of Architect by NBCC. The PMC should also be informed that the entire project should be completed by October 2018 as per the PMO directives given to all 8 new IITs through MHRD.

BoG:24-25

To report that Revenue & Disaster Management Department, Government of Odisha vide its letter No. dated 20.08.2016 communicated allotment of Government land measuring 40 Acres in Mouza – Laudigaon under Konisi Tahasil of Ganjam District to IIT Bhubaneswar for establishment of Bay of Bengal Coastal Observatory and Innovation Centre for Climate Change.

The Board noted the above.

BoG:24-26

To report that the Institute has initiated the process of faculty recruitment in line with the approval given by the Board of Governors in its 23rd meeting held on 22.06.2016. Accordingly an advertisement in national newspapers was released on 10.08.2016.

The Board noted the above.

Any other Item

Item No.	Description of Item
BoG:24-27	Confirmation of Faculty and Staff.
	The Board reiterated that confirmation of faculty and staff should be completed in time. Hence the entire process of confirmation needs to be made online through an ERP solution.

Meeting ended with a vote of thanks to the Chair.

Sd/ Sd/ Secretary Chairman