

# **Minutes of the 3<sup>rd</sup> Meeting of Board of Governors**

**Date : 04.03.2010**

**Time : 11.30 a.m.**

**Venue : CSIR Science Centre  
( Vigyan Kendra)**

**Lodi Gardens, Gate No . 2**

**New Delhi 110 003**



**INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR**

**Samantapuri, Bhubaneswar - 751013**



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|----|---|-------------------|
| 10 | <b>Prof Damodar Acharya</b><br>Director IIT Kharagpur<br>Kharagpur. | - Special invitee |
| 11 | <b>Shri B. K. Ray</b><br>Registrar,<br>IIT Bhubaneswar              | - Secretary       |

### **Welcome by Chairman and initial remarks of the members**

The Chairman Prof. P. Rama Rao extended a hearty welcome to the members and introduced them. He apprised the members about the impending challenges and excitement that lies ahead of the BOG-members in providing guidance to IIT-BBS and nurturing it towards the path to become a world-class institute. The Chairman then invited initial remarks from the members.

Responding to the observations made by the Chairman, Mr. T. V. Mohandas Pai said that IIT-BBS should define its vision and mission clearly. He emphasized that in order to excel in the global domain IIT-BBS could designate a world-class institute as its role model and set its own aims, objectives, milestones for the next 10-years. He remarked that the institute should aim to be among the top-100 academic institutes in the world, be in the Shanghai list, and foster the mission "Earn Respect" from the global community. He felt that IIT-BBS should chart out the academic programs by keeping "Creativity & Innovation" at the forefront, and sustain the programs by "Empowering" the student and faculty with open-ended infrastructural and research support. He also proposed that IIT-BBS should inculcate the model of "Promise-and-Perform" at all levels. He also suggested signing of MoU with the Government like Navaratna Companies have. Mr. Mohandas Pai further added that in the new Governance Model for IITs, there should be a peer review of the targets set. Governance model should be robust and transparent with proper accountability. The institute has a role for the four important stakeholders, the Faculty, the Students, the Public, and the Government. He further reiterated the need to adopt A Unique Governance Model at IIT-BBS. He stressed the need to have a Vision-Workshop at the earliest.

Mr. S. K. Roongta, Chairman, SAIL put forth the suggestion to create a dynamic and performance oriented BOG in tune with corporate-style of functioning. He emphasized that IIT-BBS should actively engage "Industry-Participation" in its program, in order to infuse industry-specific domain knowledge to the students. One of his other suggestions was to involve the students in periodic "Brainstorming on Finance-Business-Industry". He said that the vision of the institute should have a clear strategy about not only producing good engineers but also good managers. Further he added that the Director should make decisions on all routine matters and the same should not be discussed in the Board. He stressed the need for adequate decentralization at all level and institute and industry association would be a key component in the vision document. Therefore, the institute should prepare a vision document of not more than 5 pages defining its role and strategy in clear cut terms.

On his opening remark Prof. S. K. Brahmachari, expressed his commitment to become a part of "IIT-BBS-The New Entity". He suggested that IIT-BBS should include in its aim the following statements: "Be Different", "Adapt the Best", "Let Other's Envy". Prof. Brahmachari also made emphatic suggestions to make the BOG a "Vision-Making Committee". Articulating on the theme he suggested that the board would like to discuss in depth the policies, vision, long term programs, and priorities. He further added that the Director of IIT should have the same power as DG, CSIR and make decisions on all routine matters and the same should not be brought to the Board. The Finance Committee and the Chairman of the Board should also take decisions wherever necessary. They can bring such agenda items to the Board only when it is deemed necessary. He also encouraged IIT-BBS to adopt video-conferencing. He said that the CSIR has already a number of time tested administrative manuals like purchase rules etc, which can be followed.

Prof. Brahmachari suggested that IIT-BBS should identify a theme for which it should be the specialized institute and known all over the world. The institute should provide excitement for learning. He also suggested that the following key concepts be included in the Vision Document: (1) Curriculum should not be overloaded, (2) Allow Diversity in Students' Growth, (3) Integrating Research Program with Natural and Human Resource of the Region.

Mr. S. Garg, Commissioner cum Secretary, Ministry of Industries, Govt. of Orissa appreciated the points made by the other members and added that IIT-BBS should be seen by the people of Orissa as a helping partner for its development. He also said that it is pertinent to have the School of Design & Creative Arts and the School of Marine and Climatology in IIT-BBS, as these Schools will be locally relevant to the State of Orissa. Considering the fact that Orissa has a 500 km of Coast Line, Marine studies should be an important component of the educational programme of the institute, he added. On the academic program, he briefly deliberated on the IIT and IIM models and suggested to (i) promote "communication-skill" development; (ii) encourage the students in taking "additional credits" beside the core-credits; (iii) introduce the concept of "team-credit" beside the existing "individual credit" earned by a student.

In his remarks, Prof. D. Acharya encouraged IIT-BBS to set a new trend with new visionary measures. He spoke about the role played by IIT, Kharagpur in mentoring the institute. He also stated that the Government should provide a broad management structure instead of micromanaging the institute.

The Chairman and all the members agreed to take up the immediate task of bringing out a "Vision Document of IIT-BBS". It was generally felt that the document should be highly objective, functional, be contained within about 5-pages and project a time line of next 10-years.

While summing up the initial responses by the members, the Chairman observed/commented on the following:

1. To make the Vision Document ensuring collective inputs, appropriate discussion and overall concurrence from all the members.
2. To adopt innovative methods in attracting bright students.
3. To imbibe IIT-BBS with the "Culture of Research" invoking the adage "Now is the Time".

The Chairman then invited Prof. M. Chakraborty to make a brief presentation on the present status of IIT-BBS.

Opening his presentation, Prof. Chakraborty thanked the Chair, as well as the members. He narrated the journey of IIT-BBS from Kharagpur to Bhubaneswar during 2008-2009 and 2009-2010 and thanked IIT-KGP, CSIR-IMMT, CTTC, and above all the Govt. of Orissa for all the help received. His presentation also included among others the following:

- (i) The Government of Orissa has provided 936 acres of land at Arugul (30 km from the city of Bhubaneswar) of which the Institute has already taken advanced possession of 517 acres and that the construction of 10 km boundary wall is in progress. He also informed that almost 4 km of boundary wall is completed. and that there is a delay.
- (ii) Creation of various schools at IIT-BBS in a borderless framework
- (iii) Proposal to introduce new academic program beside the existing B. Tech and Ph. D Some of the programs suggested are regular M. Tech., post-B.Sc. 4-year M. Tech., 2-year M.Sc. joint M.Sc.- Ph. D, joint M. Tech – Ph. D and Masters Program for College teachers.
- (iv) Plans to create space and infrastructure to operate the various academic programs from the present location including hired facilities.
- (v) Steps taken up in awarding contract to Architect-cum-Project-Management-Consultant in building the new campus at Arugul
- (vi) The vision-statement of IIT-BBS to be recognized as individuals and as a community, and to nurture creation
- (vii) The future plans of developing the science-park.

The Chairman and the members actively participated in the discussion during/after the Director's presentation. The following comments/queries/points have been recorded:

- (a) On academics, the Chairman briefly discussed the importance of the post-B.Sc. 4-year M. Tech programme. While discussing on collaborative efforts between University-R&D Lab, he shared his experiences quoting the examples of CLRI-Anna University, and ILS-Central University Hyderabad. He informed the Board that he has permitted the Director to visit the University of Warwick in May 2010 and discuss possible collaboration with the Group of Lord S. K. Bhattacharya in

the area of Manufacturing. On the new campus, he narrated his experience at IISER-Mohali, and suggested that the IIT-BBS campus should be a Green Campus with adequate utilization of alternative energy resources. He also offered to help IIT-BBS in finding appropriate experts in guiding the Architect-cum-PMC team in achieving the above goals.

(b) On academic programme, Mr. T. V. Mohandas Pai emphasized that IIT-BBS may consider establishing a School of Life Skills, and implement Philosophy in the UG-curriculum. He echoed the Chairman in making the new campus of IIT-BBS a Carbon-Neutral Campus. Towards this, he also invited IIT-BBS team to visit the Infosys Campus at Mysore and Bhubaneswar.

(c) On the academic programme, especially on the creation of various Schools, Prof. Brahmachari requested IIT-BBS to have further brainstorming with an emphasis on "Integration of Science and Engineering towards Creation". He opined that, when viewed in a holistic framework, even traditional engineering disciplines hold the potential and promise to offer new directions in product creation. On establishing new institutes, he cited examples of NIPERs, emphasizing on tapping potential in a thoughtful manner. He suggested the future possibility of establishing a new research center of CSIR at Bhubaneswar. The Chairman welcomed Prof. Brahmachari to have such a center within or around the IIT-BBS Campus.

The Board after discussion decided to approve all the items including those approved by the Finance Committee. It was also decided that before the Board considers the Vision document in its next meeting, the same may be circulated by email among members

**Item No. BoG :3- 1**

To confirm the minutes of the 2<sup>nd</sup> meeting of the Board of Governors held on 12.02.2009.

The first and second meetings of the Board of Governors (BoG) of the Institute were held on **30<sup>th</sup> January & 12<sup>th</sup> February 2009** respectively in Kolkata and Bhubaneswar. The BoG of the mentor Institute i.e. IIT Kharagpur acted as the Board for the mentored Institute in accordance of the advice of the Ministry of HRD (Department of Higher Education), Govt. of India.

The draft Minutes of the 2<sup>nd</sup> Meeting of the Board of Governors were circulated on 04.03.2009. Minutes as circulated are given in Annexure for confirmation.

**Annexure: BG- 1**  
**(P. 15-19 )**

**Approved**

**Item No. BoG :3- 2**

To report action taken on the decisions of the Board of Governors made at its 2<sup>nd</sup> meeting held on 12.2.2009 and also of the 1<sup>st</sup> meeting held on 30.01.2009. Action taken reports are given in the Annexure.

**Annexure: BG- 2**  
**(P. 20-23 )**

**After due deliberation including information provided by Prof. D. Acharya, Director IIT Kharagpur, the Board noted and approved the action taken reports of both the 1<sup>st</sup> and 2<sup>nd</sup> meetings of the Board Governors except item BoG:1-9 in the 1<sup>st</sup> meeting regarding appointment of the Registrar. The Board discussed the item BoG:1-9 of the minutes of the 1<sup>st</sup> meeting of the Board of Governors and the Action Taken Report thereon and resolved that the Action Taken Report of the 1<sup>st</sup> meeting BoG:1-9 be revised and be recorded as below:**

**“Shri B. K. Ray will remain in the position of registrar of IIT Bhubaneswar on deputation for a period on 3 years with effect from the date of his joining (i.e. 31.12.2008) as per the recommendation of the selection committee. Any further consideration on the matter will be placed before the Board for a decision at an appropriate time.”**

**Item No. BoG :3- 3**

To report that Professor Madhsudan Chakraborty, Ex- Dy Director and Professor of Metallurgical and Materials Engineering of IIT Kharagpur has assumed the charge of the post of Director of IIT Bhubaneswar with effect from 19th May 2009 (AN) for a period of 5 years or till he reaches 65 years of age or till further order whichever earliest.

**Noted**



**Item No. BoG :3- 4**

Presentation of the progress report of the Institute by the Director.

**Annexure: BG- 3**  
**(P. 24-32 )**

The Board appreciated the progress report and the presentation made by the Director. The comments/queries of the members on the presentation have already been recorded in the text under "**Welcome by Chairman and initial remarks of the members**" above.

**Item No. BoG :3- 5**

To consider and approve the Annual Report of the Institute for 2008-09.

**Approved**

**Item No. BoG :3- 6**

To consider the proposal for creating a Chair Professor for Minerals and Materials Engineering with support from M/s MGM Steels Ltd Bhubaneswar as per details in Annexure. The company will pay @ Rs.12.5 lakhs per annum for 5 years to cover the cost of salary, contingency and national/international travels for the position of Professor. A draft MoU as in the Annexure has been prepared for consideration.

**Annexure: BG- 5**  
**(P. 33-39 )**

**Board desired that a policy for accepting endowment for Chair Professors be formulated and same may approved by the Board. Thereafter the institute can operate on its own within the policy framework. Provisions may be made in the policy to utilize endowments for paying top-up salary to the faculty of the Institute. The proposal from MGM Steel may be deferred until a policy framework is duly considered and approved by the BOG.**

**Item No. BoG :3- 7**

To consider and accord post facto approval for hiring of Transport facility for the students, Director, Registrar and an Ambulance of the Institute.

**Annexure: BG- 6**  
**(P. 40 )**

**Approved**

**Item No. BoG: 3- 8**

To consider the recommendations of the Finance Committee as per Annexure.

**Approved**

**Item No. BoG: 3- 9**

To consider and approve the recommendation of the Building & Works Committee regarding construction of shed for Rs.9.00 crore, renovation and furnishing of Toshali Plaza for Rs.13.00 crore and hiring of building for student hostel at a monthly rental of Rs.4.50 lakhs. Details are given in the Annexure.

Approved

**Item No. BoG: 3- 10**

To consider and accord post facto approval for building additional infrastructure, renovation and furnishing of campus of IIT KGP extension centre in Bhubaneswar, student hostel facilities in SBI Colony, Kesura, Bhubaneswar through Industrial Development Corporation (IDCO), a Govt of Orissa Undertaking and purchase of 1.106 acres of land from Govt. of Orissa.

Approved

**Item No. BoG: 3- 10(a)**

To consider the award of work relating to Design and Project Management Consultancy of the permanent campus of IIT Bhubaneswar.

About the new campus, the Director explained to the BOG the entire process of issue of expression of interest and RFP regarding short listing of consultants for Design and Project Management Consultancy of the campus by a single firm. He added that out of three firms which finally submitted their technical and financial bids, the committee on EOI has shortlisted two firms viz, Canon Design International Pvt. Ltd. and CES (India) Pvt. Ltd. under QCBS System as H1 and H2 respectively. However, subsequent examination of the documents revealed that the H1 firm didn't fulfill all the prescribed criteria. Hence, it was proposed to consider the offer of H2 firm for award of work after negotiation and acceptance of other terms and conditions as given by the institute. This would be further subject to clearance by Audit.

Shri Ashok Thakur observed that all the premium for conversion of forest land including land acquisition has to be paid for by the State Government.

The proposal was considered and approved.

### ITEMS FOR RATIFICATION

**Item No. BoG: 3- 11** To report that the Chairman Board of Governors has approved the selection of the faculty as in the Annexure as per recommendation of the statutory selection committees. The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 12** To report that the Chairman Board of Governors has approved the appointment of Prof. S. C. De Sarkar, retired Professor in the Department of Computer Science and ex-Dy. Director, IIT Kharagpur and presently Vice-Chancellor, KIIT University, Bhubaneswar as a Professor in the Institute on reemployment basis. He is below 70 years of age. The Board may kindly ratify the decision.

Ratified

**Item No. Bog: 3- 13** To report that the Director has appointed faculty on contract to meet the requirements of the Institute at the initial stage of its functioning as given in the Annexure. The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 14** To report that the Director has appointed the following officers on contract to meet the requirements of the Institute at the initial stage of its functioning:-

1. Er. Debasish Dutta, Retd. Sr. Manager NBCC, as Adviser (Civil Construction) at a consolidated salary of Rs.50,000/- pm.
2. Shri Tanmoy Ghosal, MBA, as Special Officer (Store & Purchase and Accounts) at a consolidated salary of Rs.23,000/- pm.
3. Shri Prasad Kumar Mohapatra, Retired Asst. Librarian from IIT KGP as Asst. Librarian at a consolidated salary of Rs.22,000/- pm.

The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 15** To report that the Director has appointed Shri Ajit Patnaik, MA, LLM as Legal Adviser of the Institute on a

monthly honorarium of Rs.25,000/- initially for a period of one year to meet the requirements of the Institute. The Board may kindly ratify the decision

Ratified

**Item No. BoG: 3- 16**

The Chairman Board of Governors has approved the Logo of the Institute as in Annexure. The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 17**

To Report that the Chairman has approved the constitution of the senate of the Institute in terms of Article-14 of the Institute of Technology Act 1961 and clause 4 of the statute there under as applicable to IIT Kharagpur. The minutes of the meetings of the senate are given in the Annexure. The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 18**

To report that the Chairman Board of Governors has approved the creation of The Building Works Committee of IIT Bhubaneswar as per clause 13 (3) Indian Institute of Technology Act 1961 and clause 6 of the Statute of IIT Kharagpur, the mentor Institute of IIT Bhubaneswar. The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 19**

To report that the Chairman has approved the constitution of the Finance Committee of the Institute in terms of Rule 18 of the Memorandum of Association (MoA) of the IIT Bhubaneswar Society (read with the clauses-5 of Statute under the Institute of Technology Act 1961 as applicable to IIT Kharagpur). The Chairman has also nominated the following Board Members to the Finance Committee of the Institute. Details are given in Annexure.

1. **Shri S K Roongta**, Chairman, SAIL & Member BOG, IIT Bhubaneswar.
2. **Prof. Sujit Roy**, Professor, School of Basic Sciences, IIT Bhubaneswar.

The Board may kindly ratify the decision.

The Board approved the nomination of Mr. T. V. Mohandas Pai in place of Shri. S. K. Roongta who declined to be in the finance committee. Mr. Mohandas Pai kindly agreed to be a member of the Finance Committee.

**Item No. BoG: 3- 20**

**To report that the Chairman Board of Governors has approved the establishment of the following interdisciplinary Schools:**

1. School of Basic Sciences
2. School of Humanities, Social Sciences and Management
3. School of Electrical Sciences
4. School of Infrastructure
5. School of Mechanical Sciences

The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 21**

**To report that Director as Chairman Senate has appointed the Academic Advisory Committees for the following Schools as per details given in the Annexure.**

1. School of Basic Sciences
2. School of Humanities, Social Sciences and Management
3. School of Electrical Sciences
4. School of Infrastructure
5. School of Mechanical Sciences
6. School of Minerals and Materials Sciences
7. School of Earth Ocean and Environment Sciences

The Board may kindly ratify the decision.

Ratified

**Item No. BoG: 3- 21(a)**

**To report that Chairman, BOG has approved the Board of Governors' Nominee of Experts for Selection Committee for recruitment to the following posts.**

1. Assistant Executive Engineer (Civil)
2. Assistant Executive Engineer (Electrical)
3. Assistant Registrar
4. Deputy Librarian
5. Private Secretary
6. Senior Library Information Assistant

7. Junior Superintendent

8. Junior Technician and Junior Assistant

The details are given in the Annexure.

The Board may kindly ratify the decision.

Ratified

### REPORTING ITEMS

**Item No. BoG: 3- 22**

To report that the Director has appointed supporting staff on contract to meet the requirements of the Institute at the initial stage of its functioning as given in the Annexure.

Noted

**Item No. BoG: 3- 23**

To report that the Director had permitted Prof. Shekhar Chandra Datta Professor, School of Infrastructure of this Institute to visit Greece for presentation of paper in the 23<sup>rd</sup> Greece-Japan Workshop on SEISMIC DESIGN, OBSERVATION AND RETROFIT OF FOUNDATIONS held in Santoirini Island, Greece on September 22-23, 2009. His period of absence was from 21-9-2009 to 25-09-2009 which was treated as on duty in terms of Order No.3-17/2009-Estt dated 22.08.2009.

Noted

**Item No. BoG: 3- 24**

To report that the Director had permitted Prof. Ganapati Panda Professor, School of Electrical Sciences of this Institute to visit London in connection with IIT Directors' meet organized by IIT London Chapter in collaboration with UK Trade and Investment in London on October 06, 2009. His period of absence was from 03-10-2009 to 06-10-2009 which was treated as on duty in terms of Order No.3-19/2009-Estt dated 24.09.2009.

Noted

**Item No. BoG: 3- 25**

To report that the Chairman, BOG had permitted Prof. M Chakraborty, Director IIT Bhubaneswar to visit USA from 05.10.2009 to 16.10.2009 in connection with PAN IIT Meet-2009 held in Chicago from October 9-11, 2009 and certain USA Universities. His period of absence was from 05-10-2009 to 16-10-2009 which was treated as on duty in terms of Order No.3-20/2009-Estt dated 24.09.2009.

Noted

**Item No. BoG: 3- 26**

To report that the Chairman, BOG has accorded permission to Prof. M Chakraborty, Director IIT Bhubaneswar to accept the position of Visiting Professor in the University of Warwick, United Kingdom from 10.05.2010 to 04.06.2010 excluding travel time. Prof. Chakraborty would be working there for the setting up of collaborative research programmes in School of Engineering and IIT Bhubaneswar and Kharagpur. The University would provide accommodation and subsistence allowance of about 850 Sterling Pound. The period of absence in respect of Prof. Chakraborty for the purpose would be treated as duty for which he would be entitled to pay and allowances as admissible in India.

Board may kindly ratify the same.

**Ratified**

**Item No. BoG: 3- 27**

To report that the Ministry of HRD (Department of Higher Education, Govt. of India has sanctioned the post of Director, Registrar, Professor (15 Nos.), Associate Professor(30 Nos.) and Assistant Professor(45 Nos.) for the Institute vide Order No.22-19/2006-TS.I dated 1<sup>st</sup> August 2008. The details are given in the Annexure.

**Annexure: BG- 17**  
(P. 135-136 )

**Noted**


**Item No. BoG: 3- 28**


To report that the Ministry of HRD (Department of Higher Education, Govt. of India has sanctioned 24 non-teaching posts for the Institute vide Order No.14-25/2009-TS.I dated 22<sup>nd</sup> July 2009. The details are given in the Annexure.

**Annexure: BG- 18**  
(P. 137-138 )

**Noted**

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

  
( B. K. Ray )  
Secretary

  
(P. Rama Rao)  
Chairman