## INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

# MINUTES OF THE SEVENTY SIXTH MEETING OF THE BOARD OF GOVERNORS HELD ON 25 FEBRUARY 2014

The Seventy Sixth Meeting of the Board of Governors of the Institute was held on 25/2/2014 in the Board Room of IIT Guwahati and the following members were present:

1. Dr. R. P. Singh Chairman

2. Prof. Gautam Biswas Director / Member

3. Prof. Asis Datta Member

4. Prof. D. B. Goel Member

4. Mr. Pydah Venkatanarayana Member

5. Prof. P. S. Robi Member

7. Prof. Arun Chattopadhyay Member

8. Prof. A. Srinivasan Special Invitee, Dean of Faculty Affairs

9. Dr. B. N. Raychoudhury Registrar / Secretary

The other three members of the Board, Prof. M. K. Chaudhuri, Mr. H. K. Sharma and Er Liansanga, could not attend the meeting due to their prior engagements and leave of absence is noted.

In the meeting, after resolving Item No 3 i.e. election of Prof. Arun Chattopadhyay as senate nominee to the Board of Governors, Prof. A. K. Ghoshal, Professor In-charge Peer Review Committee made a presentation on the status of the Institute Peer Review.

The agenda for the day was taken up as below:

#### Item No. 1

Confirmation of the Minutes of the 75<sup>th</sup> Meeting of the Board of Governors of the Institute held on 26/9/2013

The Minutes of the Seventy Fifth Meeting of the Board of Governors of the Institute was circulated amongst the members of the Board for their comments / observations.

<u>R 75/01/2014</u>: The Board **RESOLVED** that the minutes of the Seventy Fifth Meeting of the Board of Governors of the Institute held on 26/9/2013 be **CONFIRMED** as enclosed in <u>Annexure – 1</u> (P25-38.).

#### Item No. 2

Follow up action of the decision of the 75<sup>th</sup> Meeting of the Board of Governors, IIT Guwahati including those pending from the previous meetings

<u>R 76/02/2014</u>: The Board **RESOLVED** that the actions taken on the decisions of the Seventy Fifth Meeting of the Board of Governors held on 26/9/2013 including those pending from the previous meetings be **NOTED** as reported.

#### Item No. 3

Election of Prof. Arun Chattopadhyay as Senate Nominee to the Board of Governors

<u>R 76/03/2014</u>: The Board **NOTED** the approval of 102<sup>nd</sup> Senate Meeting held on 23/12/2013 on the election of Prof. Arun Chattopadhyay, Department of Chemistry as its Nominee to the Board for the period from 1/1/2014 to 31/12/2015.

#### Item No. 4

#### Recommendations by the Thirtieth Meeting of the Finance Committee

<u>R 76/04/2014:</u> The Board **APPROVED** the recommendations of the 30<sup>th</sup> Meeting of the Finance Committee held on 25/2/2014 as reported to the Board. A copy of the Minutes is given as <u>Annexure – 2</u> (enclosed separately).

The main highlights of the Minutes of the Thirtieth Meeting of the Finance Committee are as follows:

i) The Revised Budget Estimates (RE) under both Plan and Non-Plan budget for the year 2013-14 amounts to ₹21505.30 Lakh and ₹11966.00 Lakh respectively. And the Budget Estimate (BE) under both Plan and Non-Plan budget for the year 2014-15 amounts to ₹ 25700.00 Lakh and ₹ 15188.00

Lakh respectively.

- ii) Adoption and implementation of cabinet approved Revised Block Grant Scheme.
- iii) The Revision of Rate of Interest for the year 2013-14 in respect of accumulations at the credit of subscribers of GPF, CPF and other similar funds of the Institute which will carry interest at the rate of 8.7% w.e.f.1/4/2013.
- iv) Adoption and implementation of investment guidelines based on the instruction issued by Ministry of HRD vide circular no. F33-1-95-IFD dated 9/1/2007 for investment of retirement funds, endowment/earmarked funds,, corpus / surplus funds.
- v) Providing contingency grant @ ₹.5, 000.00 per student / year to all registered / regular M. Tech, M.Des and Ph.D students of the Institute.

#### Item No. 5

Increase of Intake of Students from North Eastern Region in the MSc Programme of IIT Guwahati through Separate Admission Test over and above those admitted through Joint Admission Test for MSc (JAM)

The Board **DISCUSSED** the proposal for admitting annually 8-10 students from the North Eastern Region in to its MSc programme in the Department of Physics, Chemistry and Mathematics & Computing giving preference to those candidates who are serving as permanent teachers and thereafter, if any fresh science graduates, over and above those admitted through Joint Admission Test for MSc (JAM) through an separate admission tests to be conducted by the concerned academic Departments of the Institute.

<u>R 76/05/2014</u>: The Board **APPROVED** the proposal of increase of intake of Students from North Eastern Region in the MSc Programme in the Department of Physics, Chemistry and Mathematics & Computing in IIT Guwahati through Separate Admission Test over and above those admitted through Joint Admission Test for MSc (JAM) for onward transmission to Ministry of HRD for necessary concurrence. The Overall procedure and the total intake for the MSc programmes are given in **Annexure – 3** (P.39-41).

#### Item No. 6

#### A Proposal for Centre for Rural Technology

<u>R 76/06/2014:</u> The Board **APPROVED** the proposal for creation of Centre for Rural Technology as placed as <u>Annexure -4</u> (P.42-44).

#### The main objectives of the Centre are as follows:

- i) To impart teaching, conduct research and to provide consultancy in various facets of rural sector.
- ii) To cater to the training and research of the Indian Rural Sector and contributing to International Research in Rural Technology.
- iii) To carry out research in the areas of Agro and Non Agro, Handloom and Textile, Food Processing, Horticulture, Sericulture and many other relevant areas.
- iv) To provide facilities to innovators /engineers to contribute meaningfully to the Nation.
- v) To Offer PhD programme in Rural Technology related areas.

#### Item No. 7

Proposal for Relaxation of Educational Qualification and Experience for recruitment of Assistant Professor and Promotion to Associate Professor / Professor posts in Department of Design, IIT Guwahati

<u>R 76/07/2014</u>: The Board **APPROVED** proposal for relaxation of educational qualification and experience for recruitment of Assistant Professor and promotion to Associate Professor / Professor posts in Department of Design, IIT Guwahati as advised by the Ministry of HRD given in <u>Annexure – 5</u> (P.45).

The revised proposal for M Des level entry channel for Department of Design is as follows:

1. Induct as Assistant Professor (on contract) after M Des+2 years of work experience in AGP of ₹.6, 000.00. Enrols for PhD program upon joining IIT Guwahati.

- 2. After 2 year at IIT Guwahati, moves to AGP of ₹7,000.00, i.e., after 2 years as Assistant professor at IIT Guwahati (or 4 years after MDes).
- 3. Further, after 2 years of experience in AGP of ₹.7000, moves to AGP of ₹.8000-i.eafter 4 years an Assistant Professor a IIT Guwahati (or 6 years after MDes).
- 4. After completing 4 years in AGP of ₹. 8000.00 moves to AGP of ₹. 9000 i.e after 8 years as Assistant Professor at IIT Guwahati (or 10 years after MDes)
- 5. After completion of PhD and on completion of 6 years work experience at IIT Guwahati (whichever is later), will be eligible to apply for Associate Professor.
- 6. After 4 years as Associate Professor eligible for applying for the post of Professor provided other academic requirements are met.

#### Item No. 8

Extension of Memorandum of Understanding (MOU) executed between Guwahati Biotech Park and IIT Guwahati

The Board **DISCUSSED** the proposal of extension of Memorandum of Understanding (MOU) executed between Guwahati Biotech Park and IIT Guwahati on the basis that the formal handover of the land allotted to Guwahati Biotech Park is still under process and setting up of the Incubation Centre in its permanent campus will take some time.

<u>R 76/08/2014</u>: The Board **RESOLVED** that the request of the management of Guwahati Biotech Park (GBP) for extending the MOU till 31/3/2016 as per existing terms and conditions be **APPROVED**.

#### Item No. 9

Proposal for MOU between NIT Manipur and IIT Guwahati to allow Faculty members of NIT Manipur to enrol in IIT Guwahati PhD programme

<u>R 76/9/2014</u>: The Board **APPROVED** the proposal of signing a MOU between NIT Manipur and IIT Guwahati to allow Faculty members of NIT Manipur to enrol in IIT Guwahati PhD programme.

#### Item No. 10

Ordinances for the Award of Medals to Graduating Students

<u>R 76/10/2014</u>: The Board **RESOLVED** that the Ordinances for the Award of Medals to Graduating Students (enclosed as <u>Annexure -6</u>(P.46-47) of the Institute be **APPROVED.** 

#### <u>Item No. 11</u>

#### Amendments in the Ordinance on Code and Conduct of Students

The Board **EXAMINED** the proposal on Ordinance on Code and Conduct of Students of the Institute approved by the Senate of the Institute in its 91<sup>st</sup> Meeting held on 14/5/2012.

<u>R 76/11/2014</u>: The Board **RESOLVED** that the Amendments in the Ordinance on Code and Conduct of Students of the Institute (enclosed as <u>Annexure – 7</u> (P.48-52) be **APPROVED**.

#### Item No 12

#### Matters related to Students' Senate

The Board **DISCUSSED** the recommendation of Student Affairs Council (SAC) on the matters of students' senate.

<u>R 76/12/2014</u>: The Board **APPROVED** the following resolutions put forwarded by the SAC on the matters related to Students' Senate:

#### (i) Rules and Regulations for Gymkhana General Election

The revised rules and regulations for Students' Gymkhana Election, approved by the SAC in its 12<sup>th</sup> Meeting as placed as **Annexure – 8** (P.53-55).

#### (ii) Change in Structure of Students' Senate

The revised structure of the Students' Senate as recommended in the 12<sup>th</sup> Meeting of the SAC as placed as **Annexure – 9** (P. 56-62).

#### Item No. 13

Naming the Auditorium of IIT Guwahati after Dr. Bhupen Hazarika

<u>R 76/13/2013</u>: The Board **APPROVED** the proposal of naming the Auditorium of IIT Guwahati after Dr. Bhupen Hazarika, the renowned Son of Assam with the belief that associating the name of the Great Maestro with IIT Guwahati will inspire the present and the future generations to come.

#### Item No. 14

Revision of the list of experts as BOG nominees for Selection Committee for Faculty positions for the Department of Design

The Board considered the proposed revised list of experts as BOG nominees for Selection Committees for faculty positions in the Department of Design.

**R** 76/14/2014: The Board **APPROVED** the revised list of experts as BOG nominees for Selection Committees for selection of faculty in the Department of Design as per **Annexure – 10** (Not enclosed).

#### Item No. 15

#### Proposal for Guidelines for the Constitution of DFAC and IFAC

<u>R 76/15/2014</u>: The Board **APPROVED** the proposal for constitution of Departmental Faculty Advisory Committee (DFAC) and Institute Faculty Advisory Committee (IFAC). The approved guidelines for constitution of the same are enclosed as <u>Annexure – 11</u> (P.67-68).

#### <u>Item No. 16</u>

Status Report on Faculty Reservation and De-reservation of Un-filled Posts for the Year 2013-2014

**R 76/16/2014:** The Board **RESOLVED** that the status of the faculty reservation and de-reservation of un-filled posts for the year 2012-13 and proposal for the year 2013-14 of the Institute be **NOTED** as reported.

#### Item No. 17

#### Second Charge against the already Mortgaged Property

The Board deliberated on the issue of second charge against the already mortgaged property in respect of Mr. Hitesh Sharma, Sr. Technical

Superintendent, Dept. of Design.

<u>R 76/17/2013:</u> The Board **DECIDED** not to consider the request of Mr. Hitesh Sharma, Sr. Technical Superintendent, Dept. of Design on the matter of second charge against the already mortgaged property.

#### Item No. 18

Modification in the existing Rule of Computer and Motor Cycle Advance extended to Group-B and Group-C Staff

The Board **EXAMINED** the proposal for modification in the existing rule of Computer and Motor Cycle Advance.

<u>R 76/18/2014</u>: The Board **APPROVED** the proposed modifications in the existing rule of computer and motor cycle advance extended to Group-B and Group-C Staff of this Institute as enclosed in **Annexure – 12** (P.69-70).

#### Item No. 19

Consideration of Replacement and Reallocation Charge of Mr. Srikant Senapati, Assistant Executive Engineer of the Institute

The Board **DISCUSSED** the matter for consideration of replacement and reallocation charge of Mr. Srikant Senapati, Assistant Executive Engineer of the Institute, who had requested for reimbursement of same more than two years after his joining the Institute.

**R** 76/19/2014: The Board **APPROVED** reimbursement of replacement and reallocation charge to Mr. Senapati, Assistant Executive Engineer of the Institute as a special case.

#### Item No. 20

Receiving Donations from Alumni and Well-wishers of IIT Guwahati

<u>R 76/20/2014:</u> The Board **APPROVED** the proposal of receiving donations from alumni/well-wishers of IIT Guwahati and the operating guidelines/handling procedure devised for the purpose is given in <u>Annexure – 13</u> (P.71-72).

#### Item No. 21

Setting up an IIT Guwahati Foundation in the US and obtaining Tax-exempt status from the US Tax Authorities for Donations to this Foundation

The Board **EXAMINED** the matter of setting up an IIT Guwahati Foundation in the US and obtaining Tax-exempt status from the US Tax Authorities for Donations to this Foundation.

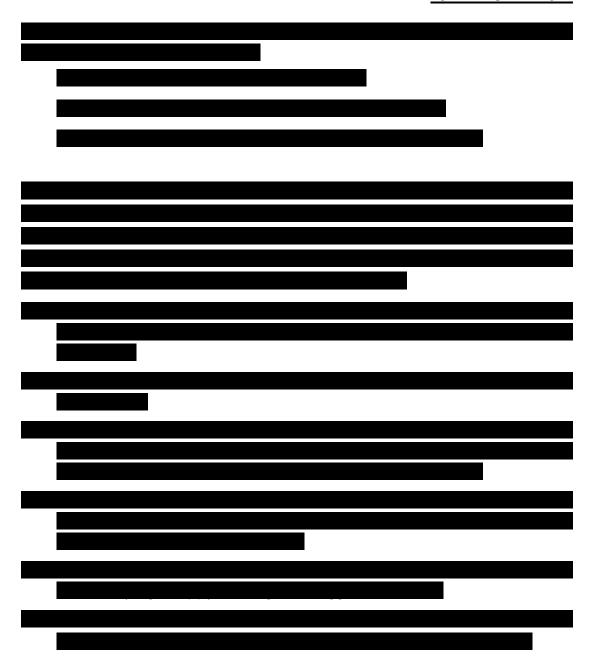
<u>R 76/21/2014</u>: The Board **APPROVED** the proposal of setting up of an IIT Guwahati Foundation in the US in the same lines with other IITs in order to provide 100% tax exemption facility to the donors (alumni/well-wishers) residing in the US and to obtain Tax-exempt status from the US Tax Authorities for Donations to this Foundation.

The highlights of the procedure to be followed to set up the IIT Guwahati Foundation in the US and obtain tax exempt status for it from US tax authorities (IRS) are given below:

- i) The Office of the AA&ER will establish connection with IITG alumni residing in the US to ask some of them to set up the IIT Guwahati Foundation on behalf of IITG.
- ii) The legal fees, payments to lawyers and attorneys, office expenses and other processing fees for this will have to be borne by the institute.
- iii) It is proposed that all expenditure to set up the foundation be allowed to be debited from the appropriate Institute account head.
- iv) After the IIT Guwahati Foundation is set up, application will have to be made to IRS for getting a tax-exempt status for this foundation.
- v) These donations would then be subsequently routed to IIT Guwahati by the IIT Guwahati Foundation in a periodic fashion.

#### Item No. 22

The	Contents	are	restricted	from	viewing	as	per	directives	of	IIT	Counc	il



#### Item No. 23

### **Administrative Approval for Augmentation/Construction Works**

<u>R 76/23/2014:</u> The Board **RESOLVED** to sanction Administrative Approval for following works, the details of which is given as <u>Annexure – 15</u> (P.75-76).

- I. Augmentation of 33/KV substation and 11KV substation for an amount of ₹1,97,00,000.00.
- II. Renovation in the Department of Biotechnology in the 1<sup>st</sup> and 2<sup>nd</sup> Floors of O

and N blocks for an amount of ₹ 1,38,52,548.00

#### Item No. 24

To Ratify the Approvals Accorded by the Chairman, BOG

(A) Approval to the Audited Annual Accounts for the year 2012-13 of IIT Guwahati

**R 76/24A/2014:** The Board **RATIFIED** the approval accorded by the Chairman BOG, IIT Guwahati to the Audited Annual Accounts for the year 2012-13.

(B) Approval to the list of Experts for External Peer Review of IIT Guwahati

<u>R 76/24 B/2014:</u> The Board **NOTED** about the approved list of experts for External Peer Review of IIT Guwahati, which consist of 12 eminent personalities (four from the Academia, four from Research organisation and four from Industries) as placed as **Annexure – 16** (P.77).

(C) Approval to the recommendations of Selection Committee for the post of Deputy Registrar in IIT Guwahati

<u>R 76/24C/2014:</u> The Board **NOTED** the approval of the Chairman, BOG on the recommendation of the Selection Committee for the post of Deputy Registrar in IIT Guwahati as below:

SI.	Name	Recommended	Scale of Pay	Initial
No.		for		Basic Pay
1.	Mr. Dhrubajyoti Sharma	Deputy	Pay: PB3 ₹15600-39100	Initial Pay
2.	Mr. Dilip Boro	Registrar	GP:₹7600	as per rule
3.	Mr. Kuntil Bhuyan (Contract)			

(D) Approval to the recommendations of the Selection Committee for the post of Faculty positions in the Departments of Mathematics, Biotechnology and Humanities and Social Sciences

<u>R 76/24D/2014</u>: The Board **NOTED** the approval of the Chairman, BOG on the recommendations of the Selection Committees for the post of Faculty positions in the Departments of Mathematics, Biotechnology, Humanities and Social Science as below:

## 1. Dept. of Mathematics

SI. No.	Name	Recommended for	Initial Pay (Rs.)
1.	Dr. M. Guru Prem Prasad	Professor	As per rules
2.	Dr. Jiten Chandra Kalita	Professor	As per rules
3.	Dr. Kanduru Venkata Krishna	Associate Professor	As per rules
4.	Dr Bhupen Deka	Assistant Professor	His basic pay and AGP (PB4) should be protected
5.	Dr. Subhajit Dutta	Assistant Professor	Grade Pay:20140/- AGP:6000/-

## 2. Dept. of Biotechnology

SI. No.	Name	Recommended for	Initial Pay (Rs.)
1.	Dr. Vikash K.Dubey	Professor	As per rules
2.	Dr. Latha Rangan	Professor	As per rules
3.	Dr. V.V.Dasu	Professor	As per rules
4.	Dr. Rakhi Chaturvedi	Professor	As per rules
5.	Dr. Sanjukta Patra	Associate Professor	As per rules
6.	Dr Biplab Bose	Associate Professor	As per Rules
7.	Dr. Vishal Trivedi	Associate Professor	As per Rules
8.	Dr. Debasish Das	Associate Professor	As per Rules
9.	Dr .Ranjan Tamuli	Associate Professor	As per Rules
10.	Dr. Amit K Jha	Assistant Professor (C)	2 increment + ₹.7000/-AGP
11.	Dr. Lalit Mohan Pandey	Assistant Professor (C)	2 increments +₹.7000/- AGP
12.	Dr. Soumen K Maiti	Assistant Professor (C)	2 increments +₹.7000/- AGP

## 3. Dept. of Humanities & Social Science

SI. No.	Name	Recommended for	Initial Pay (Rs.)
1.	Dr. Debarshi Das	Associate Professor	As per rules
2.	Dr. Prabhu Venkataraman	Associate Professor	As per rules
3.	Dr. Sukanya Sharma	Associate Professor	As per rules
4.	Dr .Shakuntala Mahanta	Associate Professor	As per rules
5.	Dr. Anamika Barua	Associate Professor	As per rules
6	Dr. Sambit Mallick	Associate Professor	As per rules
7.	Dr. Bidisha Som	Associate Professor	As per rules

8.	Dr. Ngamjahao Kipgen	Assistant Professor	₹. 20,140/- + AGP ₹.6000/-
9.	Dr. John Thomas	Assistant Professor	₹. 21,770/- + AGP ₹.7000/-
10.	Dr. Avishek Parui	Assistant Professor	₹. 20,140/- + AGP ₹.6000/-
11.	Dr. Sayan Chattopadhyay	Assistant Professor	₹. 20,140/- + AGP ₹.6000/-

## (E) Approval to the appointment of Prof. Uday S. Dixit as Officiating Director of CIT Kokrajhar

<u>R 76/24E/2014</u>: The Board **NOTED** the approval of the Chairman, BOG on the appointment of Prof. Uday S. Dixit, Dept. of Mechanical Engineering as Officiating Director of CIT Kokrajhar .Ministry's letter in this context is attached as <u>Annexure – 17</u> (P.78-79)

The terms and conditions of his appointment concerning IIT Guwahati are as follows:

- 1. His period of appointment will be for six months from the date of his joining or till appointment of regular Director, whichever is earlier.
- 2. During his term as Officiating Director, he will continue to draw salary from IIT Guwahati.
- 3. His service record will be at IIT Guwahati.
- 4. He will be considered to be on duty by IIT Guwahati during the period of his officiating Directorship.
- 5. He will be relieved of day to day duties at IIT Guwahati during the period of his said appointment.

#### Item No 25

#### Items approved by the Director

<u>R 76/25/2014</u>: The Board **NOTED** the following items (**a** to **n**) approved by the Director:

#### a. Attendance of Conference / Seminar etc. abroad

## b. Appointments and Extension of Dean /Chairman Positions as mentioned below :

SI. No.	Name	Position	Period of Appointment / Extension
1.	Prof. D. Chakraborty	Dean, Research and	Extended

	Department of Mechanical Engineering	Development	for 1 year w.e.f.1/1/2014
2.	Prof. Anup Kr Gogoi, Department of Electronic and Electrical Engineering	Dean of Outreach Education Programme	Appointed for Three years w.e.f. 10/10/2013
3.	Dr. A.Perumal Department of Physics	Chairman , Sports Board Gymkhana	Extended for 1 year w.e.f.1/1/2014
4.	Dr. Kaustubh Mohanty Associate Professor Department of Chemical Engineering	Chairman, Cultural Affairs Board	Extended for two years till 15/2/2016
5.	Dr. Hemant B Kaushik Associate Professor Department of Civil Engineering	Chairman, Technical Board	Two Years w.e.f. 20/2/2014

## c. Appointment of Professor-In- Charge, Green Office and Professor-in-Charge, Peer Review as mentioned below:

SI. No.	Name	Position	Period of Appointment
1.	Dr. Ramgopal V.S.Uppaluri Professor, Department of Chemical Engineering	Professor-In-Charge Green Office	w.e.f. 29/10/2013 till further order
2	Dr. Aloke Kr Ghosal, Professor, Department of Chemical Engineering	Professor-In-Charge Peer Review Committee	w.e.f. 29/10/2013till further order

## d. Confirmation of Faculty Members as mentioned below :

SI. No.	Name	Post
1.	Dr. Gopal Das	Professor, Chemistry
2.	Dr. Parameswar K Iyer	Professor, Chemistry
3.	Dr. Prabirkumar Saha	Professor, Chemical Engineering
4.	Dr. V.S.Mohalkar	Professor ,Chemical Engineering
5.	Dr. Ramagopal V. S. Uppaluri	Professor, Chemical Engineering
6.	Dr. Pallab Ghosh	Professor, Chemical Engineering
7.	Dr. Subashisa Dutta	Professor, Civil Engineering
8.	Dr. Siddhartha Sankar Ghosh	Professor, Biotechnology
9.	Dr. Shivashankar B Nair	Professor, Computer Science & Engineering
10.	Dr. Saurabh Basu	Professor ,Physics

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11.	Dr. P. K. Giri	Drofossor Dhysics
		Professor, Physics
12.	Dr. V.Manivannan	Professor, Chemistry
13.	Dr. Mohammad Qureshi	Associate Professor, Chemistry
14.	Dr. Sandip Paul	Associate Professor, Chemistry
15.	Dr. Subhendu Sekhar Bag	Associate Professor, Chemistry
16.	Dr. Aditya Narayan Panda	Associate Professor, Chemistry
17.	Dr. Tamal Banerjee	Associate Professor, Chemical Engineering
18.	Dr. T.L.Ryntathiang	Associate Professor, Civil Engineering
19.	Dr. K.Darunkumar Singh	Associate Professor, Civil Engineering
20.	Dr. Bosanta Ranjan Boruah	Associate Professor, Physics
21.	Dr. Shreemayee Bora	Associate Professor, Mathematics
22.	Dr. Smarajit Das	Assistant Professor, Electronics and Electrical Engineering
23.	Dr. Manish Kumar	Assistant Professor, Biotechnology
24.	Dr. Sonali Chouhan	Assistant Professor, Electronics & Electrical Engineering
25.	Dr. Kalyanasis Sahu	Assistant Professor, Chemistry
26.	Dr. Priyankoo Sarmah	Assistant Professor, Humanities & Social Sciences
27.	Dr. Praveen Tripathy	Assistant Professor, Electronics & Electrical Engineering
28.	Dr. Amit Chintamani Awekar	Assistant professor, Computer Science & Engineering
29.	Dr. Shankar Prasad Kanaujia	Assistant Professor, Biotechnology
30.	Dr. Ajaikumar B. Kunnumakkara	Assistant Professor, Biotechnology
31.	Dr .Debaprasad Maity	Assistant Professor, Physics
32.	Dr. Prithwijit Guha	Assistant Professor, Electronics & Electrical Engineering
33.	Dr. Soumitra Nandi	Assistant Professor, Physics
34.	Dr. Rajesh Kumar Srivastava	Assistant Professor, Mathematics
35.	Dr. Benny George	Assistant Professor, Computer Science & Engineering
36.	Dr. D.Uday Kumar	Assistant Professor, Design
37.	Dr. Brijesh Kumar Rai	Assistant Professor, Electronics and Electrical Engineering
38.	Dr. Ganesh Natarajan	Assistant Professor, Mechanical Engineering
39.	Dr. Nitin Chaudhary	Assistant Professor, Biotechnology

40.	Dr. Rajesh Kumar Upadhyay	Assistant Professor, Chemical Engineering
41.	Dr. Biman B Mandal	Assistant Professor, Biotechnology

## e. Confirmation of Non-faculty Members as mentioned below:

SI. No.	Name	Post
1.	Mr. Aditya Kr Gogoi	Assistant Executive Engineer

## f. Extension of period of contract appointment of Scientific Officers as mentioned below:

SI. No.	Name	Period of	Extension	Ref. No. of Initial Appointment
1.	Ms. Josephine S Scientific Officer Gr. II Department of EEE	14/9/2013	19/9/2014	R&P/77/2005/6628 dtd. 17/8/2005
2.	Mr. Babulal Das Scientific Officer Gr.II Department of Chemistry	5/1/2014	4/1/2016	R&P/60/2004/6638 dated 30/12/2004
3.	Mr. Kaustubh Acharyya Scientific Officer Gr.II Centre for Nano Technology	13/1/2014	12/1/2016	R& P/65/2004/6639 dated 30/12/2004
2.	Ms. Lepakshi Barbora Scientific Officer Gr II Centre for Energy	1/2/2014	21/1/2016	R&P/66/2004/6634 dated 30/12/2004
4.	Dr. Kula Kamal Senapati Scientific Officer Gr. II Centre For Instrument Facility	4/2/2014	3/2/2016	R&P/67/2004/6636 dated. 30.12.2004
5	Mr. Gunakanta Saikia Scientific Officer Gr.II Computer & Communication Centre	19/2/2014	18/2/2016	R&P/92/2008/3852 dated 22/12/2008
6.	Dr. Deepmoni Deka Scientific Officer Gr.II Centre for Environment	Extended for two years i.e. up to 20/2/2016		R&P/63/2004/6641 dtd. 30/12/2004

## **g. Financial up-gradation of Non-faculty employees** under MACP as mentioned below:

SI. No.	Name and Designation	Effective Date	New Pay
1	Ms. Krishangi Kalyani Bhuyan	14/1/2014	Sr. Assistant
2	Ms. Manash Jyoti Nath	9/10/2013	PB1=₹5200-20200,GP=₹2400/-

3	Mr. Bijoy Deka	13/11/2013	
4	Mr. Deepak Barman	13/10/2013	Asst. Library Information Officer
			PB2=₹9300-34800/-, GP=₹4600/-
5	Mr. Ranjit Kalita	8/1/2014	Attendant
6	Mr. Dipak Deka	8/1/2014	PB1-₹5200-20200/-,GP=₹1900/-
7	Mr. Kulendra Singha	8/1/2014	
8.	Mr. Phatik Kumar	8/1/2014	
9.	Mr. Dasarath Das	8/1/2014	
10.	Mr. Raghunath Kakati	8/1/2014	
11.	Mr. Harihar Lahkar	8/1/2014	
12.	Mr. Munindra Hazarika	8/1/2014	

- h. Enhancement of Dearness Allowance/Relief from 80% to 90% w.e.f. 1/7/2013
- i. Approval to the recommendations of the Selection Committee for Internal recruitment to the various non-faculty posts as mentioned below:

#### 1. Senior Hindi Officer

SI. No.	Name	Scale of Pay
1.	Ms. Manoshee Neog	PB2 ₹9300-34800/-, GP = 4800/-

## 2. Senior Technical Superintendent

SI. No.	Name	Scale of Pay
1.	Ms. Lipika Nath	PB2 ₹9300-34800/-
2.	Mr. Khurshid Ali	GP = 4800/-

## 3. Senior Assistant Engineer

SI. No.	Name	Scale of Pay
1.	Mr. Bhaskar Choudhury	PB2 ₹9300-34800/-
2.	Mr. Sunirmal Bhattacharjee	GP = 4800/-

#### 4. Senior Technician/Senior Mechanic

SI. No.	Name	Scale of Pay
1.	Mr. Porag Saikia	PB1 ₹5200-20200/-

2.	Mr. Payodhar Pathak	GP = 2800/-
3.	Mr. Nidul Saikia	
4.	Mr. Manashjyoti Nath	
5.	Mr. Bijoy Deka	
6.	Mr. Pankaj Sekhar Baruah	
7.	Mr .Balen Chandra Mahanta	
8.	Mr. Sanatan Barman	

## 5. Superintendent

SI. No.	Name	Scale of Pay
1.	Ms. Deepali Bhuyan	PB2 ₹9300-34800/-
2.	Mr. Jiban Ch.Barman	GP = 4600/-
3.	Mr. Rituporna Sarma	
4.	Mr. Kushal Das	
5.	Mr. Apurba Bhuyan	
6.	Mr. Prabir Das	
7.	Ms. Nishashree Patgiri	
8.	Mr. Lalit Saikia	
9.	Mr. Nandeswar Das	
10.	Ms. Himadri Rajbongshi	
11.	Mr. Pankaj Kr Purkayastha	

### 6. Accounts Officer

SI. No.	Name	Scale of Pay
1.	Mr. Dipon Lal Boishya	PB2 ₹9300-34800/-
2.	Mr. Jiten Sarmah	GP = 4600/-
3.	Mr. Bhupen Nath	

## 7. Security Officer

SI. No.	Name	Scale of Pay
1.	Mr. Manjil Das	PB2 ₹9300-34800/- GP = 4600/-

#### 8. Attendant

SI. No.	Name	Scale of Pay
1.	Mr. Manoj Boro	PB1 ₹5200-20200/-
2.	Mr. Madan Kalita	GP = 1900/-

- j. The Deputation of Mr. Dibya Jyoti Goswami, Deputy Registrar of IIT Guwahati has been extended further for a period of one year with effect from 31/1/2014.
- k. Granting of Lien to Dr. Kula Kamal Senapati, S.O. Gr. II, IIT Guwahati for a period of 13 months w.e.f. 18/2/2014 (FN) to 17/3/2015 (AN), as per the existing provision of the Institute, to enable him to join Tea Research Association, Jorhat.
- I. The Maintenance Cell of the Institute has been reorganized in to a new section with the following salient features.
  - The Maintenance Cell of the Institute is made an Independent Section.
     The head of the Maintenance Section will directly report to the Deputy Director.
  - 2. All the maintenance related problems are directly to be addressed by the Maintenance Section. The Engineering Section (i.e. Institute Works) will solely concentrate on new constructions and major repairing works.
  - Complaints related to the new buildings, which is under the service period of the contractor, will directly be handled by the Maintenance Section. The matter related to Security Deposit in respect of the new buildings will also be processed by the Maintenance Section only.
- m. A Legal Cell in IIT Guwahati has been created under the supervision of the Registrar IIT Guwahati.
- **n. Term of the present External Member of the Senate,** Dr. Pranab Bharali from the field of Engineering is extended for another year i.e. upto 14/3/2015.

#### Item No. 26

#### Items for reporting to the Board

**R 76/26/2014:** The Board **NOTED** the following matters (A to G) as reported:

(A) Extension of the period of loan of IIT Guwahati teachers for teaching technical courses to the second semester students of Institute of Information Technology Guwahati (IIITG) as follows:

Faculty to be engaged	Course
Prof . M. G. P. Prasad and Prof. S. Natesan, Maths	MA102 Mathematics II
Dr. Santosh Biswas and Dr. Arnab Sarkar, CSE	CS103 Data Structures
Prof. Ratnajit Bhattacharjee and Prof. P. Roy Paily, EEE	EC 103 Basic Electronic Circuits
Prof. Saundarjya Borbora, HSS. As they (IIITG) are facing difficulty in finding guest lecturers for HSS courses from local colleges as suggested in the 74 <sup>th</sup> BOG meeting of IITG.	HSS102 Economics

Professor M. G. P. Prasad was allowed to assist in the administration of IIIT Guwahati.

### (B) Superannuation of Mr. Prabhat Baishya, Executive Engineer (C)

Mr. Prabhat Baishya, Executive Engineer (Civil) had superannuated from his service at IIT Guwahati on 31/1/2014.

- (C) Rejoining of Deputy Registrar Mr. Uttam Ch. Das in IIT Guwahati who was on deputation in Gauhati University(GU) w.e.f. 12/12/2013 (FN).
- (D) Grant of Medical Facilities to Pensioners/Family Pensioners of IIT Guwahati

The Board **APPROVED** the decision of the Director of granting medical facilities to the pensioners / family pensioners of the Institute with one of the following two options until further order as interim measures:

i) Free OPD consultation services, diagnostic / pathological tests available at indoor services in the IIT Guwahati Hospital, plus medicines available with the IIT Guwahati Hospital pharmacy up to ₹. 300/- per month at the Institute Hospital.

OR

- ii) Medical Allowance @ ₹. 300/- per month in lieu of availing the facilities, as mentioned in (i) above.
- (E) Appointment of Prof. S.C. Agarwal as a Visiting Faculty under CSIR Emeritus Scientist Scheme for a period of six month extendable up to 1 year in the Department of Physics under the following terms and conditions:
  - 1. Furnished office space in the department.

- 2. Free furnished accommodation on campus.
- 3. OPD medical facility for self and spouse with ceiling as set by IIT Guwahati.
- 4. Round trip airfare for self (Kanpur-Guwahati-Kanpur).

#### (F) Land Compensation Matters

The Board **NOTED** the matters related to land compensation for which IIT Guwahati is receiving many Notices/ Orders issued by the Hon'ble Court for payment of decreetal amount and which may be informed to Ministry of HRD.

- (G) Constitution of a Nomination Committee to suggest names for selection of Deans and Associate Deans with a term of two years. The committee consisting of the following members, as per requisition of the Director will suggest a list of panel for selection of Deans and Associate Deans.
  - 1. Prof. Arup Kr. Sarma, Convener
  - 2. Prof. B. K. Sarma, Member
  - 3. Prof. Gopal Das, Member

#### Item No. 27

Minutes of the Ninety Ninth, Hundredth and Hundredth First Meeting of the Senate of the Institute held on 19/7/2013, 20/8/2013 and 8/10/2013 respectively.

R 76/27/2014: The Board RESOLVED that the Minutes of the Ninety Ninth, Hundredth and Hundredth First Meeting of the Senate of the Institute held on 19/7/2013, 20/8/2013 and 8/10/2013 respectively be **NOTED.** 

#### Item No. 28

Minutes of the Seventy Third Meeting of the Building and Works Committee of the Institute held on 18/7/2013

<u>R 76/28/2014:</u> The Board **RESOLVED** that the Minutes of the Seventy Third Meeting of the Building and Works Committee of the Institute held on 18/7/2013 be **NOTED.** 

#### Item No. 29

Status Report of Ongoing Construction Works in the Institute up to January 2014

<u>R 76/29/2014:</u> The Board **RESOLVED** that the details of the ongoing construction works in the Institute up to January 2014 be **NOTED** as reported.

#### Item No. 30

Recommendation of the Committee for Appointment of Dependents on Compassionate Ground

The Board considered the report of the Committee constituted for the purpose of appointment of dependents on compassionate ground namely Mr. Rajib Boro, s/o Late Puspendra Boro, Attendant of the Institute and Mrs. Dipti Devi, W/o Late Jogendra Kumar Sarma, Accounts Officer of the Institute.

<u>R 76/30/2014:</u> The Board **ACCEPTED** the Committee's report for compassionate appointment in respect of Mr. Rajib Boro as Junior Attendant as per Institute existing rule as he possess the minimum qualification of requirement, i.e., Class X pass and Mrs. Dipti Devi may be considered for appointment on compassionate ground as per Institute existing rule befitting her educational qualification of BA pass.

#### <u>Item No. 31</u>

Medical Facility to dependent of IITG employees

<u>R 76/31/2014:</u> The Board deliberated on the matter of re-inclusion of dependent sister and minor brother under the definition 'Family' for consideration of medical benefits of the Institute in the light of GOI rule and the Board **DECIDED** not to consider the issue of inclusion of dependent sister and minor brother under medical benefits of this Institute.

#### Item No. 32

Extension of Lien in respect of Dr. Shailen Deka, Assistant Registrar

R 76/32/2014: The Board APPROVED extension of the period of lien of

Dr. Shailen Deka, Assistant Registrar of this Institute to enable him to serve Tezpur University as Assistant Professor for another year w.e.f. 3/4/2014.

#### Item No. 33

Proposal for Instituting a Chair in the name of Dr. Suryya Kumar Bhuyan, Historian, in the Department of Humanities and Social Sciences, IIT Guwahati.

<u>R 76/33/2014</u>: The Board **APPROVED** endowment of Dr. Suryya Kumar Bhuyan, (Historian) Chair to Dr. Arup Jyoti Saikia, Associate Professor in the Department of Humanities and Social Sciences, IIT Guwahati for a period of 5 years. The terms and conditions is given as <u>Annexure – 19</u> (P.91-92).

#### Item No. 34

Proposal to start the Centre for Linguistic Science and Technology

<u>R 76/34/2014</u>: The Board **APPROVED** the proposal to start the Center for Linguistic Science and Technology for studies related to preservation and promotion of indigenous languages of India with special emphasis on North East (NE) India through Research and Technology Development. The details of which is given as **Annexure – 18** (P.80-90).

#### <u>Item No. 35</u>

Approval to the recommendations of the Selection Committee for the post of Faculty positions in the Electronics and Electrical Engineering

<u>R 76/35/2014</u>: The Board **APPROVED** the recommendations of the Selection Committees for the post of Faculty positions in the Department of Electronic and Electrical Engineering as below:

#### 1. Dept. of Electronics & Electrical Engineering

SI. No.	Name	Recommended for	Initial Pay (Rs.)
1.	Dr.Harshal B.Nemade	Professor	As per rules
2.	Dr. Praveen Kumar	Associate Professor	As per rules
3.	Dr. Kannan Karthik	Associate Professor	As per rules
4.	Dr .A.Rajesh	Associate Professor	As per rules
5.	Dr Shaik Rafi Ahmed	Associate Professor	As per rules

6	Dr Manas Kamal Bhuyan	Associate Professor	As per rules
7.	Dr. Shabri Nath	Assistant Professor	restricted from viewing as per directive of IIT Council
8.	Dr. Abhinav Kumar	Assistant Professor	
9.	Dr. Debashis Sen	Assistant Professor	
10.	Dr. Hanumat Singh Shekhawat	Assistant Professor	
11.	Dr. Nagarjuna Nallam	Assistant Professor	
12.	Ravindranath Adda	Assistant professor	

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#### Item No. 36

#### **Facilities to the Hostels of IITG**

The Chairman BOG has expressed that more facilities may be provided in the hostels of the Institute so that student community can be more benefited.

<u>R 76/35/2014</u>: Prof S. Dandapat, Department of EEE is entrusted with the responsibility of co-ordinating with the Chairman, HAB for new innovations in the IIT Guwahati Hostel facilities and a report for the same is to be submitted to the Director for improvement from time to time.

The meeting ended with vote of thanks to the Chair and the Chairman expresses a desire to visit the various Academic Departments, Hostels of the Institute in consultation with the Director in future.

(B. N. Raychoudhury)
Registrar & Secretary
Board of Governors, IIT Guwahati

## <u>IITG/76 – BOG/MINUTES</u> <u>25 FEBRUARY 20</u>14

#### **ANNEXURE – 1**



## शासी मंडल की 75 वीं बैठक का कार्यवृत्त MINUTES OF THE SEVENTY FIFTH MEETING OF THE BOARD OF GOVERNORS

तारीख: २६ सितंबर २०१३

DATE: 26 September 2013

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

#### INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

# MINUTES OF THE SEVENTY FIFTH MEETING OF THE BOARD OF GOVERNORS HELD ON 26 SEPTEMBER 2013

The Seventy Fifth Meeting of the Board of Governors of the Institute was held on 26/9/2013 in the Board Room of IIT Guwahati and the following members were present:

1.	Dr. R. P. Singh	Chairman
2.	Prof. Gautam Biswas	Director / Member
3.	Prof. Asis Datta	Member
4.	Prof. M. K. Chaudhuri	Member
5.	Mr.Pydah Venkatanarayana	Member
6.	Prof. M. Jawed	Member
7.	Prof. P. S. Robi	Member

8. Prof. Gautam Barua Special Invitee, Ex-Director

9. Dr. B. N. Raychoudhury Registrar / Secretary

The other three members of the Board, Prof. D. B. Goel, Mr. H. K. Sharma and Er Liansanga, could not attend the meeting due to their prior engagements and leave of absence is noted.

#### The agenda for the day was taken up as below:

#### Item No. 1

The meeting began with the following -

- I. Formally acknowledged the massive contribution of Prof. Gautam Barua in setting up a world class infrastructure as the Director of IIT Guwahati.
- II. The Board accorded farewell to Prof. Gautam Barua as Director of IIT Guwahati.
- III. Welcomed Prof. Gautam Biswas, Director, IIT Guwahati as a new member of the Board

#### Item No. 2

Confirmation of the Minutes of the 74<sup>th</sup> Meeting of the Board of Governors of the Institute held on 7/6/2013

The Minutes of the Seventy Fourth Meeting of the Board of Governors of the Institute was circulated amongst the members of the Board for their comments / observations.

<u>R 75/02/2013</u>: The Board **RESOLVED** that the minutes of the Seventy Fourth Meeting of the Board of Governors of the Institute held on 7/6/2013 be **CONFIRMED** as enclosed in <u>Annexure – 1</u> (not enclosed).

#### Item No. 3

Follow up action of the decision of the 74<sup>th</sup> Meeting of the Board of Governors, IIT Guwahati including those pending from the previous meetings

<u>R 75/03/2013</u>: The Board **RESOLVED** that the actions taken on the decisions of the Seventy Fourth Meeting of the Board of Governors held on 7/6/2013 including those pending from the previous meetings be **NOTED** as reported.

#### Item No. 4

Adoption of procedure forwarded by MHRD for re-working of pension in respect of Pre-2006 pensioners

<u>R 75/04/2013</u>: The Board **APPROVED** the adoption of the procedure forwarded by the MHRD for re-working of pension in respect of Pre-2006 pensioners of the Institute as placed at <u>Annexure – 2</u> (not enclosed).

#### Item No. 5

Reimbursement of Medical Expenses in respect of Prof. Anil Mahanta, Former Professor, Department of Electronics & Electrical Engineering (EEE)

<u>R 75/05/2013:</u> The Board deliberated on the issue of reimbursement of Medical Expenses in respect of Prof. Anil Mahanta, towards his hospitalisation in the post re-employment period and the Board **DECIDED** not to consider the request of Prof. Anil Mahanta, Former Professor, Department of EEE, for reimbursement of Medical Expenses incurred for the period after expiry of his re-employment.

#### Item No. 6

Granting of Financial Support for Medical Treatment of Mr. Jogendra Kr. Sarma, Accounts Officer of the Institute.

The Board discussed the matter of financial support for treatment of Mr. Jogendra Kr. Sarma as a special case and also taking in to account his income status.

R 75/06/2013: The Board APPROVED the request for granting an amount of ₹ 6,00,000.00 for medical treatment of Mr. Jogendra Kr. Sarma, Accounts Officer of the Institute as a special case .The payment be made as per rule.

The Board further, **ADVISEED** to create a Corpus Fund for Medical facilities for Faculty, staff and Students.

#### Item No. 7

#### Outreach programme of the Institute

The Board **EXAMINED** the proposal of Outreach Programme, which was devised taking into account the recommendation of Dr. Anil Kakodkar Committee and subsequent recommendation of Prof. C. N. Rao, Chairman, Scientific Advisory Committee (SAC) to Prime Minister regarding mentoring engineering colleges in the neighbourhood of each IIT for curriculum, syllabus and teaching in the colleges

**R 75/07/2013:** The Board **APPROVED** the proposal to create a Dean's position in the Institute as 'Dean of Outreach Education Programme'.

The Board also **APPROVED** the Committee constituted in IIT Guwahati with four professors, to examine the means for extending assistance to the system involving science, engineering and humanities education in the neighbouring states.

#### Item No. 8

Peer Review of the Institute and Creation of Quality Assurance Cell (QAC)

<u>R 75/08/2013</u>: The Board **APPROVED** the proposal of internal departmental reviews and starting a Quality Assurance Cell (QAC) to initiate an internal process of review and accreditation.

#### Item No. 9

#### To consider the position of Adjunct Professorship

The Board **DISCUSSED** the proposal of the position of Adjunct Professorship in IITG.

<u>R 75/09/2013</u>: The Board **RESOLVED** that appointment of Adjunct Professor be **APPROVED** and the same scheme approved by the Board in its 71<sup>st</sup> Meeting held on 1911/2012 for appointing Honorary Professor be adopted (Scheme placed as <u>Annexure –</u> <u>3</u> (not enclosed).

#### Item No. 10

#### **Drive towards Green Campus**

<u>R 75/10/2013</u>: The Board **APPROVED** the proposed steps, as a drive towards green campus. The Board further **ADVISED** the respective Departments/Centres of the Institute to prepare projects for implementation and execution of same and the Director of the Institute is authorised to approve these projects.

The steps to be initiated are summarized as below -

- 1. Use of power saving devices
- 2. Utilization of Solar Energy, specifically for washing utensils in the kitchens of the hostels
- 3. Disposal plan for harmful chemical waste.
- 4. A comprehensive drive for rain water harvesting.
- 5. Making the campus dustless.
- 6. Identifying the trees in the campus
- 7. Proper Disposal Mechanism

#### Item No. 11

#### **Innovation in Under Graduate Teaching**

The Board **DISCUSSED** the benefits of teaching Innovation to Undergraduates.

<u>R 75/11/2013</u> The Board **APPROVED** the proposal of creation of review committee, namely, Under Graduate Curriculum Review Committee (UGCRC).

The function and features of the Committee are enlisted below:

- i) It will submit recommendation within a period of 18 months for discussion and subsequent modification entailing adoption by the Academic Senate.
- ii) The Committee have a status of a Sub-committee of the Senate.
- iii) The Institute level committee must have representatives from Industry and Research Laboratories for making the curriculum rounded up for its usefulness and relevance.

#### Item No. 12

Revised list of non-technical experts as Board's nominees for Selection Committee for selection of Group 'A' Staff including Scientific Officers

The Board considered the proposed revised list of experts as BOG nominees for selection of Group 'A' Staff including Scientific Officers.

<u>R 75/12/2013:</u> The Board **APPROVED** the revised list of experts as BOG nominees for Selection Committees for selection of Group 'A' Staff including Scientific Officers as per <u>Annexure – 4</u> (not enclosed).

#### Item No 13

#### Proposal for advancement of Department of Design

The Board **EXAMINED** the proposal for advancement of Department of Design where the Bachelor Degree and PhD in Design has started for the first time in India.

<u>R 75/13/2013</u>: The Board **RESOLVED** that to maintain the heterogeneity in the nature of expertise in the Department of Design and to cultivate the strength and to sustain the Department the Board **APPROVED** the following steps:

- 1. Considering journal publication equivalent to the participation in the conferences/ symposiums/ exhibitions / meetings related to Art and Design: Mostly Journal publication are related with scientific work and as many faculty members of Design are in the Fine Arts, Films, Design fields, where participation in the conferences/ symposiums/ exhibitions / meeting related to Art and Design may be considered equivalent for individual credit as paper.
- 2. Development of different facilities for catering various expertise in Design fields: Different specialized State-of-the-Art studios are required to be developed fully to cater various expertise in the Design field such as Photography, New Media, Graphics, Drawing and visualization, Film and Animation, Product Development, Furniture and Lighting, Glass and ceramics etc. Provisions for these facilities may please be considered separately.
- 3. Development of different new centres: New Centres of excellence in the specific areas within the department may please be considered, like "Centre for Ergonomics: User Centered Design and Occupational Well being" which also can run specific programmes for others.
- 4. Industrial and Academic expertise exchange: In view of maintaining Industry and Academic expertise exchange, experts may be invited for seminars and workshops in our department and vice-versa. Provision for such invitations and lecture series with specific topics may please be considered.

5. Creation of an "IITG Exhibition Gallery": An IITG exhibition gallery is proposed to be created where the research & development and academic outcome of IITG may be showcased along with the glimpses of North East region for the visitors at IITG as well as for insiders.

Further, the Board **ADVISED** regarding proposal for printing facilities that a detailed report to be prepared pertaining to existing Printing Machine of the Institute.

#### Item No. 14

**Administrative Approval for Some Construction Works** 

<u>R 75/14/2013:</u> The Board RESOLVED to sanction Administrative Approval for following works:

- I. Construction of Data Centre in the Computer & Communication Centre Building for an amount of ₹ 4, 37, 71,268.00.
- II. Installation of Passenger lifts in some Academic Buildings of IIT Guwahati for an amount of ₹ 1,15 ,30 ,000.00.
- III. Repainting of some of Institute's building like Indoor Stadium, HVAC Plant, Swimming pool building, Sewage treatment Plant-plump houses, Lecture Hall, Kameng Hostel, Kapili Hostel,& Married Scholar Hostel in Phase-III for an amount of ₹ 1,30,16,000.00.
- IV. Construction of boundary wall from Faculty Gate to the main Entrance gate in phase -IV for an amount of ₹ 16,58,71,250.00.
- V. Construction of Married Scholars Hostel phase -II for an amount of ₹ 26,76,56,488.00.
- VI. Construction of 2<sup>nd</sup> Dormitory building for an amount of ₹ 4,53,61,109.00

Further, the Board **ADVISED** to ensure about full utilisation of the existing buildings and classrooms.

#### <u>Item No. 15</u>

Terms and Conditions of deputation of Prof. A. T. Khan as Vice Chancellor of Aliah University

Department of Chemistry and period of retention of IIT Guwahati Quarter by his family members at normal license fee.

<u>R75/15/2013</u>:The Board **APPROVED** the term of deputation of Prof. A. T. Khan, Department of Chemistry to Aliah University, West Bengal as its Vice-Chancellor for a period of 4 years w.e.f. 1/10/2013. The Board also **APPROVED** the terms & conditions pertaining to his deputation, which is placed as <u>Annexure – 5</u> (not enclosed) and the arrangement regarding supervision of his PhD students during deputation period. The details of the arrangement are given in the <u>Annexure – 6</u> (not enclosed).

As a special case the Board has permitted Prof. Khan to retain his allotted quarter at IIT Guwahati for a period of two years under the existing (normal) license fee.

#### Item No. 16

#### Annual Report of the Institute for the year 2012-13

The Board perused the Annual Report for the year 2012-13 (English version) and also the Annual Accounts for the year 2012-13 which had been audited by the statutory auditors, but the final Audit Certificate was awaited. The Board noted that the last date of submission of these reports to Ministry of HRD is 1/12/2013.

<u>R 75/16/2013</u>: The Board **RESOLVED** that the Annual Report for the year 2012-2013 of the Institute be **APPROVED**. The Board also **AUTHORISED** that Annual Accounts for the year 2012-13 of the Institute be **APPROVED** by the Chairman on behalf of the Board.

#### <u>Item No. 17</u>

#### Items approved by the Chairman

(B) Approval to the appointment of Prof. Mohammad Jawed as Officiating Director of CIT Kokrajhar

<u>R 75/17(A)/2013</u>: The Board **NOTED** the approval of the Chairman, BOG on the appointment of Prof. Mohammad Jawed, Dept. of Civil Engineering as Officiating Director of CIT Kokrajhar .During his tenure as Officiating Director for three months from the date of his joining Prof. Jawed will draw salary from IIT Guwahati, his service record will be at IIT Guwahati and he will be relieved from day to day duties at IIT Guwahati. And he will also be considered to be on duty by IIT Guwahati.

(B) Approval to the recommendations of the Selection Committees for the post of Technical Officer Gr. I

R 75/17(B)/2013: The Board NOTED the approval of the Chairman, BOG on the

recommendation of the Selection Committee for the post of Technical Officer Grl as below:

SI.	Name	Recommended	Scale of Pay	Initial Basic
No.		for		Pay
1.	Mr. Sanjib Das	Technical	Pay: PB3 ₹15600–39100	Initial Pay as
2.	Dr. Sidananda Sarma	Officer Gr.I	GP: ₹ 6600	per rule
3.	Mr. Arun Ch Borsaikia			
4	Mr. Chandan Borgohain			

## (C) Approval to the continuation of association of Prof. Gautam Barua, ex Director IITG with Indian Institute of Information Technology (IIITG) as its mentor

<u>R 75/17(C)/2013</u>: The Board **NOTED** the approval of the Chairman, BOG for the continuation of association of Prof. Gautam Barua, ex Director IITG with Indian Institute of Information Technology (IIITG) as its mentor as detailed below.

- i) Prof. Barua continues to be in association with IIIT Guwahati on partial secondment.
- ii) He continues to hold substantive post of Professor at IIT Guwahati and draw salary and other benefits from IIT Guwahati.
- iii) He could continue his academic and professional activities at IIT Guwahati, such as guiding students, doing consultancies and projects etc.
- i) He could continue to use Mr. Pankaj Das as his chauffeur who is a temporary employee of IIT Guwahati on a consolidated pay and assigned to him while Prof. Barua was Director of IIT Guwahati. Period of chauffeuring of Mr. Das will be concurrent to the period of secondment of Prof. Barua.

#### <u>Item No. 18</u>

#### Items approved by the Director

R 75/18/2013: The Board NOTED the following items (a to j) approved by the Director:

#### a. Attendance of Conference / Seminar etc. abroad

#### b. Confirmation of Faculty Members as detailed below:

SI. No.	Name	Post
1	Dr. Saurabh Basu	Professor, Physics
2	Dr. Swaroop Nandan Bora	Professor, Mathematics
3	Dr. Shivashankar B Nair	Professor, CSE
4	Dr. Siddhartha Sankar Ghosh	Professor, Biotechnology
5	Dr. P. K. Giri	Professor, Physics
6	Dr. Bosanta Ranjan Boruah	Associate Professor, Physics

7	Dr. Shreemayee Bora	Associate Professor, Mathematics
8	Dr. Nitin Chaudhary	Assistant Professor, Biotechnology
9	Dr. Biman B Mandal	Assistant Professor, Biotechnology
10	Dr. Rajesh Kr. Upadhyay	Assistant Professor, Chemical Engineering
11	Dr. Amit Kumar	Assistant Professor, Chemical Engineering
12	Dr. Sougata Karmakar	Assistant Professor, Design
13	Dr. Kalpesh Kapoor	Associate Professor, Mathematics
14	Dr. A. S. Achalkumar	Assistant. Professor, Chemistry
15	Dr. Chandan Kr. Jana	Assistant. Professor, Chemistry

## c. Confirmation of Non Faculty Members as detailed below:

SI. No.	Name	Post
1	Dr. Deba Kr. Sarma	Workshop Superintendent (GP ₹7600/-)
2	Mr. Ritu Kalpa Borah	Jr. Technical Superintendent (GP ₹4200/-)
3	Ms. Nibha Devi	Jr. Superintendent (GP₹ 4200/-)
4	Ms. Archana Rajbongshi	Sr. Assistant (GP₹.2800/-)
5	Mr. Bijoy Kr. Choudhury	Sr. Technician ( GP ₹ 2800/-)
6	Mr. Lakhinath Gogoi	Sr. Technician (GP ₹2800/-)
7	Mr. Joy Krishna Saikia	Sr. Technician (GP ₹2800/-)
8	Mr. Upen Gohain	Sr. Technician (GP ₹2800/-)
9	Mr. Mrinal Ch. Sarma	Sr. Technician (GP ₹2800/-)
10	Mr. Prafulla Mudoi	Sr. Mechanic (GP ₹2800/-)
11	Mr. Manoj Kr Baishya	Sr. Technician (GP ₹2800/-)
12	Mr. Minesh Ch. Medhi	Sr. Technician (GP ₹2800/-)
13	Mr. Dilip Chetri	Sr. Technician (GP ₹2800/-)
14	Mr. Ramani Kalita	Sr. Mechanic (GP ₹2800/-)
15	Mr. Achyut Ch. Sarma	Sr. Mechanic (GP ₹2800/-)
16	Mr. Gajendra Ch. Nath	Sr. Mechanic (GP ₹2800/-)
17	Mr. Dhaneswar Khaklary	Sr. Technician (GP ₹2800/-)
18	Mr. Prasanta Hazarika	Sr. Mechanic (GP ₹2800/-)
19	Mr. Dipak Kr. Deka	Sr. Technician (GP ₹2800/-)
20	Mr. Debojit Kr. Borah	Sr. Mechanic (GP ₹2800/-)
21	Mr.Jogendra Kr Sarma	Accounts Officer (GP ₹4600/-)

## d. Appointment of Deans, Head, Chairman, Vice-Chairmen, Preparatory Co-ordinator etc.

SI. No.	Name	Position	Period of Appointment
6.	Prof. B. K. Patel	Dean, Student Affairs	Extended till March 31,2014
7.	Prof. A. Srinivasan	Dean, Faculty Affairs	Extended till March 31,2014
8.	Prof. S. K. Bose	Dean, Alumni Affairs& External Relations	Extended till March 31,2014
9.	Prof. D. Goswami	Head, Computer and	Extended till 31.08.2014

		Communication Centre	
10.	Dr. Biplab Mondal	Chairman, JEE – 2014	
11.	Dr. Anupam Saikia	Vice-Chairman, JEE – 2014	
12.	Dr. K. Pakshirajan	Chairman Student Welfare Board	2 years w.e.f. 1/07/2013
13.	Dr. Bipul Bhuyan	Preparatory Co-ordinator	Session 2013-2014

**e. Approval to the recommendations of the Selection Committee** for Internal recruitment to the various non-faculty posts as detailed below:

#### 9. Junior Accounts Officer

SI. No.	Name	Post	Scale of Pay
1.	Ms Kanka Sarma	Jr. Accounts Officer	PB2 ₹9300-34800/-, GP = 4200/-

## 10. Junior Superintendent

SI. No.	Name	Post	Scale of Pay
1.	Mr. Surendra Mohan Saloi	Junior Superintendent	PB2 ₹9300-34800/-
2.	Mr. Kumud Ch Das		GP = ₹4200/-
3.	Mr. Souvik Chowdhury		
4	Ms. Kakali Roy		
5	Mr. Dibakar Pratim Deb		
6	Mr. Arabinda Dewry		
7	Mr. Nabajyoti Dutta		
8	Ms. Sankari Dutta		
9	Ms. Archana Rajbongshi		
10	Mr. Naba Kr. Malakar		
11	Mr. Dhiren Ch Sarmah		

#### 11. Senior Assistant

SI. No.	Name	Post	Scale of Pay
1.	Mr. Sailen Das	Senior Assistant	PB1 ₹5200-20200/-
2.	Mr. Dhruba Kr. Saikia		GP = ₹2800/-
3.	Mr. Dipumoni Hazarika		
4.	Ms. Jayanta Kr Kalita		
5.	Mr Kumud Deka		
6.	Mr. Anjan Malla Choudhury		
7.	Mr. Bablu Das		
8.	Ms. Pranita Kalita		
9.	Mr. Sunil Sarma		
10.	Mr. Nilyotpal Deka		
11.	Mr. H. Jamginmuan		
12.	Mr. Ch. Bhaskar Bora		
13.	Mr. Swapan Kr. Debnath		
14.	Ms. Bandana Khataniar	]	
15	Mr. Sanjib Kr. Saikia		

16	Ms. Arpana Das
17	Mr. Anup Kr Das
18	Ms. Barnali Deka Gogoi
19	Mr. Pankaj Goswami

#### 12. Technical Superintendent

SI. No.	Name	Post	Scale of Pay
1.	Ms. Abhilasha Mohan Baruah	Technical Superintendent	PB2 ₹9300-34800/-
2.	Mr. Amitabh Bordoloi		GP = <b>₹</b> 4600/-
3.	Md. Nurul Islam		
4.	Ms. Prarthana Swargari		
5.	Mr Basab Bijoy Purkayastha		
6.	Mr. Dipak Kr. Barman		
7.	Mr. Mrinal Sarmah		
8.	Mr. Sidananda Sonowal		
9.	Mr. Indrajit Talukdar		
10.	Ms. Jharna Rani Rabha		
11.	Mr. Prasun Kr. Bhattacharjee		
12.	Mr. Nava Kr. Boro		
13.	Mr. Santanu Majumdar		
14.	Mr. Raktajit Pathak		

**f. Financial upgradation of non-faculty employee** under the provision of Modified Assured Career Progression Scheme (MACP) as detailed below:

SI. No.	Name and Designation	<b>Effective Date</b>	New Pay
1	Mr. Atul Ch. Deka	01.07.2013	PB2=₹9300-34800/-, GP=₹4600/-
2	Mr. Lukumoni Borah	24.07.2013	
3	Dr. Niraj Barua	23.09.2013	
4	Mr. Pranjit Thakuria	29.09.2013	
5	Mr. Balen Ch. Mahanta	21.07.2013	PB1=₹5200-20200/-, GP=₹2400/-
6	Mr. Porag Saikia	14.08.2013	
7	Mr. Nidul Saikia	19.08.2013	

- g. Grant of lien to Dr. Deba Kr Sarma, Workshop Superintendent, Department of Mechanical Engineering for a period of 13 months w.e.f. 23/8/2013 (FN) to 22/9/2014 (AN), as per the existing provision of the Institute, to enable him to join NIT Meghalaya as Assistant Professor, Dept. of Mechanical Engineering.
- h. Suspension of Prof. Lingaraj Sahoo, Department of Biotechnology w.e.f. 29/8/2013 under the provisions of clause 15(9) of the Statutes of IIT Guwahati, Prof. Lingaraj Sahoo, Department of Biotechnology, on receipt of complaints which indicates his coercion to students and employees not to speak against him as an enquiry was undergoing against

him for sexual harassment. For inquiry of the said complaint against Prof. Sahoo, one man enquiry commission comprising of Justice P. C. Phukan (Retd.) is constituted, which has already sent its acceptance.

- i. Resuming office of the Deputy Director by Prof. Sukumar Nandi, Department of Computer Science and Engineering with effect from 11/9/2013.
- j. Designation of Ex-Director of IITG and Financial powers for executing Bank Account named "IIIT Guwahati"

On expiry of the term of Prof. Gautam Barua as the Director of IITG, Chairman Board, IITG has approved his secondment to IIIT Guwahati to enable him to continue to handle the administration of IIITG. Accordingly, following has been approved by the Director, IIT Guwahati in this regards.

- i) He is re -designated as the Mentor Director of IIIT Guwahati by IIT Guwahati.
- ii) He was granted full powers to sanction expenditure from the Bank account name of "IIIT Guwahati" (Account No. 8652201010071, Canara Bank IIT Guwahati Branch).
- iii) Registrar of IITG is authorised to sign cheques of the above mentioned account after sanction from the mentor Director.

#### Item No. 19

Status Report on Faculty Reservation and De-reservation of Un-filled Posts for the Year 2013-2014

<u>R 75/19/2013:</u> The Board **DEFERRED** this item for the time being and advised to place before the Board in its next meeting.

#### Item No. 20

Minutes of the Ninety Seventh, Ninety Eighth Meetings of the Senate of the Institute held on 14/5/2013and 28/5/2013 respectively

<u>R 75/20/2013:</u> The Board **RESOLVED** that the minutes of the Ninety Seventh and Ninety Eighth Meetings of the Senate of the Institute held on 14/5/2013 and 28/5/2013 respectively of the Institute be **NOTED**.

#### Item No. 21

Minutes of the Seventy Third Meeting of the Building and Works Committee of the Institute held on 14/3/2013

#### <u>IITG/76 – BOG/MINUTES</u> **25 FEBRUARY 2014**

<u>R 75/21/2013:</u> The Board **RESOLVED** that the minutes of the Seventy Third Meeting of the Building and Works Committee of the Institute held on 14/3/2013 of the Institute be **NOTED.** 

#### Item No. 22

#### Items for reporting to the Board

**R 75/22/2013:** The Board **NOTED** the following matters (A to B) as reported:

- (A) Appointment of Prof. Anoop Kr. Dass, Department of Mechanical Engineering as part time Chief Vigilance Officer of the Institute for a period of three years.
- (B) Decision of the MHRD regarding design of Administrative/Management/ Technical Staff structure in IIT (MHRD's letter dated 10/6/2013 placed as Annexure 7 (not enclosed).

As there were no other matters, the meeting ended with a note of thanks to the Chair.

(B. N. Raychoudhury)
Registrar & Secretary
Board of Governors, IIT Guwahati

#### ANNEXURE – 3

# The total intakes and overall procedure for admission into M.Sc programme of IIT Guwahati by North East students through an separate admission test apart from JAM:

Discipline	Intake through JAM 2014	Proposed intake through separate admission tests to be conducted by the concerned academic departments of the Institute	Total proposed intakes
Physics	48	10	58
Chemistry	48	10	58
Mathematics & Computing	48	10	58

The Procedure for filling the above referred 30 additional seats would be as follows:

- a) 10(Ten) seats each for the three discipline would be filled annually through separate admission tests to be conducted by concerned academic departments of the Institute.
- b) Minimum Educational Qualifications (MEQs) for the concerned tests would be set exactly similar to that of the 'Joint Admission Test for M.Sc (JAM)'.
- c) Discipline-wise 2(two) seats would be filled on open merit basis from among candidates belonging to the eight North eastern states.
- d) Discipline –wise 1(one) seat would be filled for each of the eight North Eastern states, by following reservation policies of the concerned states (similar to those presently followed by North Eastern Regional Institute of Science & Technology (NERIST), Itanagar, for filling state quota seats for the North eastern States).

```
From: gtm@iitg.ernet.in
  Subject: [Fwd: Re: [Fwd: Special Request for the North East]]
  Date:
               Thu, November 14, 2013 11:05 am
                 "Dean of Academic Affairs" <doaa@iitg.ernet.in>,skb@iitg.ernet.in
  To:
                {\tt dd@iitg.ernet.in,bnrc@iitg.ernet.in,deans@iitg.ernet.in,akg@iitg.ernet.in,registrar@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg.ernet.in,diroff@iitg
 Cc:
 Dear Colleagues,
 In response to my request to the Additional Secretary (Mrs. Amita Sharma)
 of MHRD, for enhancing the in-take of MSc students for the North East, I
 am in receipt of the following reply from the Director (HE), MHRD.
 With warm regards,
 Gautam Biswas
 ------ Original Message -----
 Subject: Re: [Fwd: Special Request for the North East]
From: "Alok Mishra" <a lockmishra.hrd@gmail.com>
Date: Thu, November 14, 2013 12:26 pm
 To:
  To: gtm@iitg.ernet.in
Dear Sir,
 You may get it approved in your BoG.
Warm regards,
Alok
On Thu, Nov 14, 2013 at 11:39 AM, <gtm@iitg.ernet.in> wrote:
> Dear Madam,
> I am sending you an appeal for increasing in-take of students for the MSc
> programmes in Physics, Chemistry and Mathematics at IIT Guwahati. We are
 > requesting for a total of 30 additional MSc seats (10 for each discipline)
> for the students from North Eastern states. A detailed proposal is
> attached with this mail. The hard copy will also reach you before long.
> With warm personal regards,
> Yours sincerely,
    > Prof. G. Biswas, FNA, FASc,FNAE,F-ASME,FNASc,FIE
> Director and J C Bose National Fellow
> Indian Institute of Technology Guwahati
> Guwahati-781039, India. Phone: 0091-361-2690401
> 0091-361-2582005; Fax: 0091-361-2692321
> Email: [director@iitg.ernet.in]; [gtm@iitk.ac.in]
               [gtm@iitg.ernet.in]
> Web page: <a href="http://home.iitk.ac.in/~gtm/">http://home.iitk.ac.in/~gtm/</a>
> "To me an Indian is one who has got a Vedantic brain which probes deep
> and soars high; an Islamic body that is vibrant and valiant; a Buddhistic
> heart overflowing with compassion and kindness and Christian limbs of
> service and sacrifice." - Swami Vivekananda
```

لحي.

gtm@iitg.ernet.in From:

Subject: Special Request for the North East Thu, November 14, 2013 11:31 am Date:

amitasharma.edu@nic.in To:

"Alok Mishra" <alokmishra.hrd@gmail.com>,skb@iitg.ernet.in,diroff@iitg.ernet.in Cc:

Dear Madam,

I am sending you an appeal for increasing in-take of students for the MSc programmes in Physics, Chemistry and Mathematics at IIT Guwahati. We are requesting for a total of 30 additional MSc seats (10 for each discipline) for the students from North Eastern states. A detailed proposal is attached with this mail. The hard copy will also reach you before long. With warm personal regards,

Yours sincerely,

Gautam Biswas

Prof. G. Biswas, FNA, FASc, FNAE, F-ASME, FNASc, FIE Director and J C Bose National Fellow Indian Institute of Technology Guwahati Guwahati-781039, India. Phone: 0091-361-2690401 091-361-2582005; Fax: 0091-361-2692321 Email: [director@iitg.ernet.in]; [gtm@iitk.ac.in]

[gtm@iitg.ernet.in] 

Web page: http://home.iitk.ac.in/~gtm/

"To me an Indian is one who has got a Vedantic brain which probes deep and spars high; an Islamic body that is vibrant and valiant; a Buddhistic heart overflowing with compassion and kindness and Christian limbs of service and sacrifice." - Swami Vivekananda

#### Attachments:

Proposal	Admission	MSc Programme_	NE student.pdf
	Size:945	k	
	Type:app	olication/	

<u>ANNEXURE – 4</u>

### **CENTRE FOR RURAL TECHNOLOGY**

### **Proposal Submitted for Approval**



**INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI** 

#### **Centre for Rural Technology**

The objective of developing a centre for Rural Technology in the Institute is to impart teaching, to conduct research and to provide consultancy in various facets of rural sector. The Centre has plans to cater to the training and research needs of the Indian rural sector and contributing to International research in Rural Technology. The centre to plans to carry out its research in the areas of agro and non-agro, handloom and textile, food processing, horticulture, sericulture and many other relevant areas.

The programme is aimed at providing facilities to innovators / engineers to contribute meaningfully to the nation. It is expected that the rapid growth of the rural sector and the challenges imposed by resource constraints will need trained engineers in rural technology.

The centre has its plans to offer Ph.D program in rural technology related areas. It is worth mentioning here that Ministry of Rural development, New Delhi is likely to introduce fellowships for the deserving Ph.D candidates in the near future. To begin with, the centre plans to start the following:

- · Establishment of Laboratories
- Short-term Courses/Workshops
- Ph.D.Programs

#### **Areas of Research & Development**

While an exhaustive list of areas for research and development has to be made in due course, a representative list is presented below:

- Agro Technology
- Technology for Sericulture
- Processing Technology for cotton and different varieties of silk
- Weaving Technology for cotton and different varieties of silk
- Food Processing Technology
- Technology for Pisciculture
- Rural Transportation
- Rural Housing
- Rural Drinking Water Supply
- Rural Sanitation
- Speech Technology applications for rural sectors
- Telemedicine applications for rural sectors
- Any other relevant area pertaining to rural India

#### Administrative Set-up and Faculty

Administrative set-up will be the same as for other centres like Centre for Energy and centre for the Environment. When a HOC ( Head of the centre) will be appointed by the Director, there will be acore committee comprising of faculties from different fields having active interest in rural technology related topics. The core committee would be formulating the policies of the centre, and would also monitor development.

#### **Staff Structure**

SI No	Post	Number	Scale of pay
1.	HOC	1	From existing Faculty of the Institute
2.	Scientific Officer Gr. II	2	Existing Scale of Pay
3.	Jr. <b>T</b> echnical Superintendent	1	
4.	Junior Assistant	1	
5.	Office Attendant	1	

#### **Computer Systems & Other Office Equipment**

Name of Equipment	Quantity	
Computer Systems	10 No.	
UPS	10 No.	
A/c Unit	4 No.	
Scanner	1 No.	
Printer	1 No.	
Xerox machine	1 No.	
LCD Projector+ Laptop	1+1=2 units	
Other Equipment/Furniture		

#### **Laboratory Equipments**

Laboratory equipments may be chalked out at a later stage based on the requirements of different faulty members associated with the centre utilizing Institute fund as well as through sponsored projects.

#### **Books and Journals**

Books and Journal requirements also can be chalked out at later stage.

#### <u>IITG/76 – BOG/MINUTES</u> **25 FEBRUARY 2014**

#### **ANNEXURE - 5**

F.No. 6-23/2013 TS-I
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

Shastri Bhawan, New Delhi Dated the 3<sup>rd</sup> December, 2013

To

The Director, Indian Institute of Technology, Guwahati Guwahati.

Subject: IIT-Guwahati - Proposal for relaxation of Ph.D. qualifications for the Designers in the Department of Design for appointment as Asstt. Professors.

Sir,

I am directed to refer to your letter No. DIR/IITG/05/MHRD/2013/2042 dated 20<sup>th</sup> November, 2013, on the subject cited above and to say that your proposal for relaxation of Ph.D. qualifications for the Designers in the Department of Design for appointment as Asstt. Professors has been examined in this Ministry.

- 2. In this regard, your attention is invited to the Section 26(f) of the Institutes of Technology Act, 1961, which states that subject to the provisions of this Act, the Statutes may provide for the qualifications of teachers of the Institutes. Further, Section 26(g) *ibid* provides for the classification, the method of appointment and the determination of the terms and conditions of service of teachers and other staff of the Institute.
- 3. As the power to make the Statutes of the IITs is vested on the respective Boards of Governors under Section 13(2)(c) of the Act *ibid*, it is advised that suitable provision(s) in the Statute of IIT-Guwahati may be made with the approval of the Institute's Board of Governors and thereafter sent to this Ministry for obtaining approval of the Visitor.

Yours faithfully,

(S Gopal Krishna) rnment of India Ph: 2307 0660

#### **ANNEXURE – 6**

#### ORDINANCES FOR THE AWARD OF MEDALS TO GRADUATING STUDENTS

A student may be considered for the award of an Institute medal only if

- 1) he/ she has cleared all the prescribed courses of the concerned semesters in the first available chance.
- 2) no disciplinary action was taken against him/her by the Institute during his/her entire academic career in the Institute.
- 3) he/ she has obtained a cumulative performance index (CPI) of at least 8.0 at the end of the final semester of the programme.

The following medals will be awarded.

#### (1) President of India Gold Medal

The President of India Gold Medal will be awarded each year to the student who stands first securing the highest CPI among all the students of the batch receiving the Bachelor of Technology (B.Tech) and Bachelor of Design (B.Des) degrees in that year.

In the case of a tie in the CPI, the medal will be awarded to the student who has earned the highest number of credits with 10 grade points.

#### (2) Institute Silver Medals

The Institute Silver Medals, one for each of the disciplines under BTech, BDes, Master of Science (MSc) and the Master of Arts (MA) programmes of the Institute will be awarded each year to the student who ranks first, obtaining the highest CPI among all the graduating students in his/her discipline in that year. This Medal will not be awarded in the discipline from which a student gets the President of India Gold Medal in that year.

In the case of a tie in the CPI, the medal will be awarded to the student who has earned the highest number of credits with 10 grade points.

#### (3) Dr. Shankar Dayal Sharma Gold Medal

Dr. Shankar Dayal Sharma Gold Medal will be awarded to a graduating student who is adjudged to be the best all-rounder among all the students of the batch receiving the B.Tech and B.Des degrees in that year in terms of General Proficiency. The General Proficiency is adjudged in terms of Character, Conduct, Excellence in Academic Performance, Extra-curricular Activities and Social

#### Service.

There will be a Committee to recommend the winner of the Dr. Shankar Dayal Sharma Gold Medal. The committee will consist of following members:

- i. Dean of Academic Affairs Convener
- ii. Dean of Students' Affairs
- iii. Chairman Sports Board
- iv. Chairman Cultural Affairs Board
- v. Chairman Technical Board
- vi. Chairman Hostel Affairs Board
- vii. Chairman students' welfare Board

The committee will decide the criteria for the award of the medal. The convener will invite nominations for the medal from each Department in the middle of March every year. The convener will also inform the Departments about the criteria for the award. The Committee will recommend the Winner of the medal among the nominees on the basis of the weight-points as per the criteria. In the case of a tie in the total weight points, the Academic performance will be the deciding factor.

\*\*\*

#### ANNEXURE - 7

#### **AMENDED ORDINANCE ON CODE AND CONDUCT OF STUDENTS**

(see the highlighted portions)

#### 4. Disciplinary Proceedings

Disciplinary proceedings could be conducted based on the nature of violation.

- 4.1 Composition of Disciplinary Committees
  - 4.1.1 Hostel Disciplinary Committee (HDC) (one for each Hostel)

i. Warden of concerned hostel – Chairman

ii. Associate Warden of concerned hostel – Member Secretary

iii. Chairman Hostel Affairs Board's (HAB) nominee - Member

iv. General Secretary of concerned hostel – Member

v. Caretaker of concerned hostel – Invitee

4.1.2 Institute Hostels Disciplinary Committee (IHDC)

i. Chairman, Hostel Affairs Board – Chairman

ii. One of the Wardens/Asso, Wardens

(Nominated by Chairman, HAB) for one year — Member Secretary

iii. Two Wardens – Member

iv. Two Associate Wardens – Member

v. General Secretary, Hostel Affairs Board – Member

4.1.3 Departmental Disciplinary Committee (DDC)

i. Head (HOD) of the concerned Department – Chairman

ii. Secretary, DPPC – Member

iii. Secretary, DUPC – Member Secretary

iv. One student of the concerned Dept. – Member

4.1.4 Institute Academic Disciplinary Committee (IADC)

i. Dean of Academic Affairs – Chairman

ii. Two faculty members – Members

iii. Dy. Registrar/Asst. Registrar (Academic) — Member Secretary

4.1.5 Students' Disciplinary Committee (SDC)

i. Dean of Students' Affairs – Chairman

ii. Chairman, Students' Welfare Board – Member

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iii. Two faculty members – Members

iv. Vice-President, Students' Gymkhana – Member

v. Dy./Asst. Registrar (Students' Affairs) – Member Secretary

In addition, the Chairmen of the respective committees may invite any other persons to be associated with the proceedings of a particular case, if their participation is considered necessary in disposing of the matter.

#### 4.2 Appointment of Committees

Committee	Term	Appointing Authority
Hostel Disciplinary Committee (HDC)	One Year	Dean, Students'
Institute Hostels Disciplinary Committee (IHDC)	One Year	Dean, Students'
Departmental Disciplinary Committee (DDC)	One Year	Dean, Academic
Institute Academic Disciplinary Committee (IADC)	Three Years	Director
Students' Disciplinary Committee (SDC)	Three Years	Director

- 4.3 Violation has been broadly divided into three categories based on the where or on which context the same were detected.
  - 4.3.1 Hostel Level: To deal with disciplinary matters at this level there will be two committees namely, Hostel Disciplinary Committee (HDC) and Institute Hostels Disciplinary Committee (IHDC). Violation of general rules (Issued by the Hostel Affairs Board (HAB)) by a hostel resident will come under the purview of Hostel Disciplinary Committee (HDC). These matters are minor in nature and restricted to a particular hostel. The HDC will deal with the matter and give appropriate punishment. For matters which have implications across hostels they shall be referred to Institute Hostel Disciplinary Committee (IHDC). These matters are mainly related to hostels only. Other matters which have major implications at the Institute level shall be referred to Students' Disciplinary Committee (SDC) of the Institute (see below). The matters and the respective disciplinary actions recommended by HDC shall be referred to Chairman, IHDC for approval. Similarly, the matters and respective disciplinary actions recommended by IHDC will be referred to Chairman, SDC for approval. Upon approval, the charges will be intimated by HoS, Students' Affairs to the concerned people.
  - 4.3.2 Academic Level: Disciplinary issues related to general conduct of students in the class rooms and laboratories shall be dealt with by the Departmental Disciplinary Committee (DDC) of the concerned Department. These matters are minor in nature and restricted to a particular Department. The DDC will deal with the matter and give appropriate punishment. If the issues are with respect to purely academic malpractices, then the respective charges shall be referred to Chairman, Institute Academic Disciplinary Committee (IADC) for approval. For any other disciplinary issues, the recommendations of DDC shall be referred to Chairman, SDC for approval. If the issues are with respect to academic malpractices and have implications across the Departments, the issues shall be dealt by IADC. The charges recommended by IADC will be endorsed by Chairman, SDC and the same will be referred to Chairman, Senate for approval

and will be reported to the Senate. If the violations are of serious in nature, IADC may refer the matters to SDC for further action. Upon approval, the charges related to purely academic malpractices will be intimated by HoS, Academic Affairs to the concerned people. All other charges will be intimated by HoS, Students' Affairs to the concerned people.

4.3.3 Institute Level: Violations at the Institute level include those issues pertaining to the Indian Penal Code (within or outside the campus), those that can affect the IITG community at large or those that can affect the property of the Institute itself. For all such major acts of indiscipline, which may have serious implications on the general body of students, and which may warrant a uniform and more formalized nature of investigation, SDC will investigate the allegations and recommend disciplinary actions. The committee may co-opt other members, if they deem fit, on a case to case basis. The charges recommended by SDC shall be referred to Chairman, Senate for approval and will be reported to Senate. Upon approval, the charges will be intimated by HoS, SA to the concerned people.

#### 4.4 Hierarchy of the Disciplinary Committees

Nature of Offence	Disciplinary Committee	Approving Authority	Appellate Authority
Particular Hostel Specific Offence	HDC	Chairman, IHDC	SDC
All Other Hostel Specific Offences	IHDC	Chairman, SDC	Senate
Department Academic Offence	DDC	Chairman, IADC	Senate
Department Any Other Offence	DDC	Chairman, SDC	Senate
Institute Academic Offence	IADC	Chairman, Senate	Board
All Other Disciplinary Cases	SDC	Chairman, Senate	Board

#### 4.5 Modalities of Investigation

When the Chairman of the respective committee receives information regarding alleged violation of any rule or regulation of the Code and Conduct of Student Discipline (refer Section 2) by the students, the respective Chairman shall investigate the same.

- a) The Chairman may summon the student(s) either orally or in writing to appear at a specified date, time, and place in connection with an alleged violation.
- b) The Chairman may dispose of a violation as being unfounded, may impose administrative sanctions without a hearing, or may refer the violation to a formal disciplinary hearing in the respective Committee.
- c) Commensurate with the gravity of the offence appropriate punishment like fine, community work, awarding F-grade, rustication or expulsion from the Institute may be recommended.
- d) The students who fail without a good cause, to comply with such summons or letter of notice issued by the Chairman may be charged with a violation of Code and Conduct of Student and may be recommended to the next higher disciplinary committee for placing on disciplinary probation, temporary suspension, or barring against readmission.

#### 5. Disciplinary Sanctions

- a) Disciplinary sanctions may be imposed after investigation by the appropriate committees. The purpose of imposing sanctions is to promote educational and social development of the student and the IITG community, to provide appropriate penalties, and to deter other acts of misconduct which thwarts the aims, purposes, and policies of the institution.
- b) No refund or credit of tuition fees, or other costs associated with attendance of the institute will be made to students when disciplinary sanctions are imposed which result in the student's being deprived of privileges and/or access to services.
- c) In the case of serious violations, a notation of the discipline matter will be placed on a student's transcript until it is cleared. In case of dismissal from the institute, the record is permanent.
- d) Discipline records are confidential in accordance with laws of the nation. The contents of the student discipline record may not be released to anyone not associated with campus discipline except upon written approval of the student or a court-ordered subpoena.
- e) The initiating administrator may dispose of a violation by imposing any of the following sanctions without a hearing.
  - 5.1. *Reprimand:* from the appropriate administrator to the student, on whom the penalty is imposed, placed in the student's permanent discipline record.
  - 5.2. Probation: written notification that further violations of any sub-section of this Code and Conduct of Student will result in more severe disciplinary action. Warning probation may be imposed for a period of not more than one calendar year.
  - 5.3. Disciplinary probation: written notification that further violations of any sub-section of this Code and Conduct of Student may result in suspension. The terms of disciplinary probation shall be determined by appropriate authority on case-to-case basis.
  - 5.4. Suspension of privileges: prohibits participation in or attendance at certain events, activities, or class/lab; restricts specific campus student privileges.
    - 5.4.1. Hostel Privileges
    - 5.4.2. Inter-Hostel Privileges
    - 5.4.3. Use of Lab Facilities
    - 5.4.4. Use of Sports Facilities
    - 5.4.5. Membership in Clubs and Other Bodies
    - 5.4.6. Holding Office
    - 5.4.7. Placement Activity
  - 5.5. *Community Service:* assigned a specific number of hours of service.
  - 5.6. Restitution: repair or replacement of property damaged.
  - 5.7. Compensation for damage: adequate compensation to fit the damage. If the compensation is not made, it remains on the student's record as indebtedness to the institute, which then renders the student ineligible to register for subsequent

semesters.

- 5.8. Cancellation of registration and/or denial of credit may be imposed in cases where the student is found guilty of withholding information relating to the student's admission, transfer credits, academic status, records, etc.
- 5.9. *Suspension:* Course drop, semester drop, rustication for a specified period may be given as punishment, depending on the severity of the offences.
- 5.10. Expulsion: may be used for major offences.

Committee	Powers of Punishment to be Recommended / Awarded		
HDC	Reprimand, Probation, Suspension of Hostel Privileges, Restitution, Compensation for damage; Fine upto Rs. 5000/- on an individual.		
IHDC	Reprimand, Probation, Suspension of Hostel Privileges; Change of Hostels; expulsion from hostels, Restitution, Compensation for damage; Fine upto Rs. 10,000/- on an individual.		
DDC	Reprimand, Probation, Suspension of Departmental Privileges, Restitution, Compensation for damage; Fine upto Rs. 5000/- on an individual.		
IADC	Reprimand, Probation, Restitution, Compensation for damage; Lowering of Grades; Awarding F Grade; Suspension of Institute Privileges; Course Drop; Fines; and recommendation to SDC for Semester Drop, Rustication, and Expulsion;		
SDC	Reprimand, Probation, Suspension of Privileges; Restitution, Compensation for damage; Semester Drop; Rustication; Expulsion; Fines;		

#### RULES FOR STUDENTS' GYMKHANA ELECTION

#### Introduction

All the student representatives, who constitutes the Students' Senate shall be elected through Students' Gymkhana General Elections, which follows a democratic procedure of voting by the General Body of students. It is mandatory for the students to contest elections, if he/she wants to be a member of Senate. The rules for Students' Gymkhana Election are depicted below.

#### **Election Commission**

The Election Commission shall be headed by Chief Election Commissioner (CEO), who shall be appointed by Dean of Students' Affairs (DoSA). The team of Election Commission will be selected and formed by the CEO after consulting the DoSA. The Election Commission will be responsible to carry out the entire procedure of conducting elections and declare of the name of winners.

#### **Dates of Election**

- Dates and vacant posts for contest must be circulated two weeks prior to the elections to all the students.
- After the notification 4 days must be given for nominations. The nominations must be disclosed to the General Body of students.
- For the un-contested posts one day extension for nomination may be permitted.
- If there are two or more contestants for a position then they must campaign.
- Unanimous nominations need not campaign and can be declared as selected/elected.
- There must be 7 days gap from the day of closing of nominations and day of election for campaigning.

#### **Eligibility Criteria for Contestants:**

- He/she must be a bonafide student of IIT Guwahati.
- He/she must have registered for at least 2 semesters and should have at least 2 semesters of stay remaining. Also the contestant must have been a resident at IIT Guwahati Campus for the year preceding the election.
- He/she must not have any active backlog in Credit Courses at the time of contesting.
- A contestant who has resigned from the position of Gymkhana previously, during his/her tenure, is not eligible to contest for the position of a Senator (elected

member of the Gymkhana).

- At the time of application, a contestant should not have been tried and/or convicted of any criminal offence or misdemeanour.
- The contestant must not have been proven guilty.
- The Election Commissioner will be the final Authority for any discrepancies in eligibility criteria and Students' Senate will be the Appellate Authority.

#### **Nominations:**

Candidates contesting for the Gymkhana General Elections must follow the rules detailed below:

- The contestant must fill the nomination form with detailed agenda and credentials.
- Withdrawals, if any, must be made by the contestants by writing a letter to the Chief Election Officer within two days of finalization of nominations.
- The Chief Election Officer/Election team reserves the right to cancel any candidature, if he/she feels that rules of election are being violated. In such cases, the Dean of Students' Affairs (DoSA) will be the Appellate Authority. In case of a cancellation of nomination by the CEO, sufficient time should be provided to the contestant to appeal to the DoSA.
- In case of cancellation of candidature, Election Commission must send a detailed email to stud@iitg.ernet.in. The mail should specify the name of the contestant, the position contested for, and the rule which has been violated.
- Candidates contesting for any position in the Gymkhana must get their credentials verified on the day of the General Elections by the Election Committee.
- Final list of contestants must be sent to all the students by the CEO soon after closing the date for nominations.

#### Campaigning:

- As soon as the date for nominations has ended, the CEO will organize one general debate between campaigning contestants and General Body of students. The campaign may be recorded and shared electronically to the General Body of students.
- Campaigning by or for a contestant including by means of posters, pamphlets, chits or any other such sort of venture is not allowed.
- Electronic campaigning is allowed except for spamming through email/sms. It is strictly advised that contestant name should not be mentioned in any of the mails/sms except for those sent by the CEO during the period of election.
- Any sort of unofficial financial dealings should be strictly prohibited.
- The Electronic Electoral Poll form should have only the options of accept or reject.
- Any contestant, who is holding a post in previous Gymkhana, is not allowed to use his/her post for any sort of campaigning. It is strictly advised to pause the activities

of Club/Board for which he holds the authority from the period of notification to the day of election. In case of any important work one must consult the CEO, VP or DoSA.

No member of the Election Committee shall oppose or support any contestant.

#### Right to Vote:

All bonafide students of the Institute shall have a right to vote in General Elections. Post Graduate representatives shall be elected by bonafide post graduate students. The girls' representatives shall be elected by the bonafide girl students.

#### **Declaration of Results:**

The Chief Election Officer/Election Committee will submit the results to the Dean of Students' Affairs (DoSA). The DoSA will forward the results to the Director for necessary approval. On receipt of the approval from the Director, result will be declared to the General Body of the students.

#### **Amendment:**

- Any amendment in the rules must be made in the SAC and neither the CEO nor the Election Commission has right to change the rules.
- Any discrepancy in the rules during the time of election can be clarified by either the VP or DoSA as decided by the CEO.

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#### REVISED STRUCTURE OF STUDENTS' SENATE, IIT GUWAHATI

According to the Statutes of Students' Affairs Council (SAC), the current Student Senate consists of Students' Executive Committee (SEC), General Secretary of each hostel, all the Clubs and Committee secretaries and Conveners, Girls' Representatives (in addition to General Secretary Girls' Hostel) and Post Graduate representatives. The Students' Senate performs the following duties.

"The Students' Senate shall be the central representative body of students of IIT Guwahati and shall guide the activities of all five Boards of the Gymkhana Council. It shall:

- 1. Serve as the main forum of expression of students' opinion.
- 2. Be in continuous touch with the general body, consult the students and act as a Feedback system.
- 3. Act as the central policy making body for all matters related to students activities.
- 4. Ensure that the executive wings carry out all their functions under the guidance of the Students' Senate."

But as the numbers of Clubs has grown over years, the current system is facing certain problems and some of which are as follows:

- The Club Secretaries gets involves more in the duties of Club, which is his/her basic duty and does not get much time to represent the General Body of students for expression of students' opinion.
- The number of Senators is large, which makes it very difficult to hold meetings smoothly and come to a common conclusion.
- The proposals made are more Club centric and its activities. Since, it is the Club Secretaries, who make the rules and who executes it they tend to be partial to their Club.
- It is generally seen that most of the representatives in Senate are from BTech/BDes, which do not justify the representation of General Body of students which consists of almost equal number of UG and PG.
- Senators find it very difficult to take up any task apart from the Club activity for the general interest of students.
- It has been observed in the past that only one nomination comes for every Club, which is pre decided in the Club. Although, any Club is for the general interest of students, only those who are regular members of Club and take part in Club activities regularly are concerned about the Secretary and so having lengthy election procedure for them is unnecessary and quiet redundant.

Considering the problems, it is proposed to change in the structure of Students' Senate and the proposed composition of Students' Senate is as follows:

- For every 200 students in the campus, there shall be one Senator with equal ratio of UG, PG and Girl representatives. The Senate will also consist of SEC members. For example, if the strength of the campus is 4500 students there shall be 23 Senators, out of which 6 from SEC, 3 reserved for girls (as there are 600 girls students), 7 reserved for PG representatives and 7 reserved for UG representatives.
- All the Senators shall be elected through general elections by the students as like as the procedure through which Club Secretaries and SEC members are selected.
- All the rules and guidelines from 4.4 to 4 .15 of Statues of SAC also apply to the proposed Students' Senate.
- In addition, all the rules for Student's Senate as stated in Appendix I of Student' Senate shall be the same for proposed Students' Senate.
- No Senator is allowed to hold any other position in Gymkhana as Club Secretaries, Conveners, Heads etc.

As per the proposal, there will be no change in the current structure of Gymkhana except that the composition of the Students' Senate members.

Accordingly, the procedure for selection of Club Secretaries is also proposed to be changed as follows:

- The general elections are supposed to be conducted in the month of January during the first two weeks. After the general elections the General Secretary of the respective Board shall propose the number and types of Secretaries as per requirement for smooth execution of the Board. The proposal is to be approved by newly formed Students' Senate and the Senate then shall call upon nominations for the posts.
- All the contestants shall than present their plan of action, which includes calendar and budget for the year, to the Senate.
- The Club Secretaries will be elected based on the voting of the Students' Senate and the respective Board Chairman.

The above proposal has following benefits, apart from solving above-mentioned problems:

- The composition of Board can be easily varied every year to suit the action plan for that particular year.
- It facilitates to remove and appoint a Club Secretary in case a Secretary is not performing up to the expectations of the Senate.

The above proposal may be implemented for the Gymkhana General Elections to be held in March 2014 as well as in coming years, if considered.

#### Appendix I

#### STUDENTS' SENATE

#### **RULES AND PROCEDURES**

#### 1 SESSIONS OF THE STUDENTS' SENATE

#### 1.1 Frequency

The Students' Senate shall meet at least once in two months.

#### 1.2 Notification

A minimum notice of three days shall be given before every session of the Students' Senate to:

- a. All members of the Students' Senate and
- b. The General Body of the Students.

#### 1.3 Agenda

- a. The agenda of the Sessions of the Students' Senate shall be finalized by the Students' Executive Committee. The agenda shall be circulated to the members of the Students' Senate and general body of students by the Vice-President at least three days in advance. Late additions to the agenda are, however, permitted at the discretion of the Vice-President. The agenda may be over-ruled by a simple majority in the Students' Senate.
- b. The agenda cannot be overruled in a requisition meeting called under Article 9.06 of the Constitution.

#### 1.4 Quorum

One-half of the total strength of the Students' Senate shall constitute the quorum. The quorum shall be required at the commencement of each session. Members shall not leave during sessions without the permission of the Vice-President. If the quorum is not met at the beginning of any session, the Vice-President shall adjourn the session for lack of quorum without transacting any business. In such an eventuality, Vice President shall reconvene a session within a week. For the reconvened meeting, if there is no quorum, the Vice President shall reconvene the session after half an hour and such a session shall not require any quorum. For a requisition meeting called under Article 9.06 of the Statutes, adjourned once due to lack of quorum, the Vice-President will call another meeting within 3 days. For such a meeting if the quorum requirements of Article 1.4(a) of the rules and procedures are not met then the matter shall be referred to the general body.

#### 1.5 Attendance

In case any member of the Students' Senate is unable to attend a session, he/ she shall communicate the reasons of the same to the Chairman of the Students' Senate in advance of the Session and this communication shall be read out at the session. Any member who absents himself/ herself without explanation from two consecutive or non-consecutive sessions shall be served a show-cause notice by the Chairman of the Students' Senate. If the member is unable to provide an explanation to the satisfaction of the Students' Senate, the Chairman of the Students' Senate shall propose a censure notice against the defaulting member.

#### 1.6 Presence of the General Body

All sessions of the Students' Senate shall ordinarily be open to the General Body of the Students. However, the Students' Senate may resolve to hold a closed door session on the basis of a simple majority. Members of the General body may express their views either through the members of the Students' Senate or ask for permission to speak themselves. The Chairman of the Students' Senate shall request all members of the general body of the Students to leave in case any confidential matter comes up for discussion. The Chairman of the Students' Senate shall request a General Body member to leave if found violating the code of conduct as per Art. 1.7 below.

#### 1.7 Code of Conduct during the presence of the General Body

- a. Members of the General Body should address the Chairman of the Students' Senate during the course of discussion.
- b. Members of General Body shall have to take the permission of the Chairman of the Students' Senate before expressing a viewpoint for maintaining the order.
- c. Members of the General Body should not make any irrelevant personal comment on the floor of the house or make any coarse remark of offensive nature.

#### 1.8 Presence of Counsellors and other special invitees

The Students' Senate may by consensus invite the Counsellors of the Students' Gymkhana or may call other special invitees as and when necessary.

#### 1.9 Minutes

a. The responsibilities for the recording of the minutes of the sessions of the Students' Senate shall rest with the Chairman of the Students' Senate. The actual recording of the minutes shall be done by a senator present at the meeting. The recorded minutes shall constitute a draft and not an official record.

#### b. Circulation:

The draft minutes shall be published and circulated by the Chairman of the Students' Senate amongst:

- 1. Members of the Students' Senate.
- 2. DOSA
- The General Body of the Students.

Within a period of two weeks of the session in question, if this has not been done, all subsequent sessions of the Students' Senate shall be compulsorily adjourned if so demanded by even one member of the Students' Senate.

#### c. Ratification:

When procedure laid down in Art. 1.9(b) above has been followed the draft minutes shall be placed for ratification at the first subsequent session of the Students' Senate. However, if less than twenty-four hours have elapsed since the circulation of the draft minutes, ratification shall be done in the next session if so demanded by even one member of the Students' Senate. Ratification of the draft minutes shall constitute the first item on the agenda. Changes if any, shall be included in full in the minutes of session in which ratification is done. On ratification, the Chairman of the Students' Senate shall sign the ratified minutes, whereupon they shall become official.

#### 2.0 Office of the Students' Senate

- a. An office of the Students' Senate shall be maintained by the Chairman of the Students' Senate, who shall be responsible for the upto date maintenance of the following:
  - 1. The Statutes of the Students' Affairs Council with amendments.
  - 2. Minutes of the sessions of the Students' Senate.
  - 3. Reports of the sub-committees of the Students' Senate.
  - 4. All correspondence relating to the convening and functioning of the Students' Senate.
- b. The Chairman of the Students' Senate shall be responsible for the production, on demand, of all the above documents in original to the following:
  - 1. Members of the Students' Senate.
  - 2. Members of the General Body of the Students.
  - 3. Any other person or body authorized by the Students' Senate.
  - 4. President
  - 5. Any faculty member who is a member of the SAC.

#### 3 Sub-Committees of the Students' Senate

#### 3.1 General Provisions

- a. The Students' Senate may appoint as and when necessary an investigative subcommittee to investigate any particular matter and report to it. These sub-committees may be either adhoc or standing.
- b. No sub-committees of the Students' Senate shall have any executive function whatsoever unless otherwise explicitly specified in the terms of reference.
- c. Members of all the sub-committees of the Students' Senate shall ordinarily be Senators, but in special circumstances the Students' Senate may, by resolution, also include any other General Body member in a sub-committee.
- d. All adhoc sub-committees of the Students' Senate shall go out of existence when the outgoing Students' Senate hands over charge to the successor Students' Senate. The standing sub-committee however, will continue till charge is handed over to successor committees.

#### 3.2 Formation

- a. Prior to the appointment of any sub-committee, the Students' Senate shall decide by a simple majority the following:
  - 1. its terms of reference
  - 2. its strength, and
  - 3. in the case of an ad-hoc sub-committee, its period of existence.
- b. The Chairman of the Students' Senate shall invite nominations for membership of a sub-committee under formation from senators. Senators shall nominate themselves and no seconding shall be necessary. If the number of nominations received is in excess of the proposed strength of the subcommittee, the Chairman of the Students' Senate shall call withdrawals, if any. If the remaining number of nominations is still in excess of the proposed strength, the Chairman of the Students'

Senate shall hold an election on the basis of one vote for every member of the Students' Senate. The voting shall be by secret ballot if so demanded by even one member of the Students' Senate.

- c. The Chairman of the Students' Senate shall declare the result of the election immediately on conclusion of the same. Unless otherwise resolved in the terms of reference, the sub-committee shall come into existence immediately after declaration of the results of the election.
- d. If the number of nominations received is less than the proposed strength of the sub-committee, the Chairman of the Students' Senate shall make a second call for the same. If the number is in excess of the proposed strength, the procedure laid down in Art.3.2(b) above shall be followed. Otherwise, the Chairman of the Students' Senate shall declare the members of the sub-committee duly elected.
- e. In case no nominations are received even after the second call, the Chairman of the Students' Senate shall officiate as the Convener of that sub-committee and shall appoint one UG and one PG Senator to discharge the functions of that sub-committee. The Students' Senate must ratify the sub-committee thus formed.
- f. The Students' Senate shall elect the Convener of the Sub-Committee from amongst the members of that Sub-Committee as per the procedure specified in Art.3.2(b), (c) and (d) above. No Sub-Committees shall be formed without the specific nominations of a Convener, unless specified in the terms of reference.
- g. In case any post of a Sub-Committee of the Students' Senate falls vacant in the middle of its term, the Convener will call for nominations for that post.

#### 3.3 Duties of a Convener

The Convener of a Sub-Committee shall be responsible for the proper functioning of the same. He/ she shall:

- a. Convene and preside over all sessions of that sub-committee.
- b. Coordinate its activities and ensure its compliance with the terms of reference.
- c. Be responsible for the preparation of the sub-committee's report to the Students' Senate within the time specified in terms of reference.
- d. Ensure that an adequate opportunity has been provided to the general body of the Student to express their views both before and after the preparation of the sub-committee's draft report.
- e. Submit the final report of the sub-committee to the Chairman of the Students' Senate who shall, circulate the entire text of the report as a part of the agenda for a subsequent session of the Students' Senate amongst all those listed in Art.1.9 (b). Unless this has been done, the Students' Senate shall not proceed to discuss the report of the committee if so demanded by even by one member of the Students' Senate.

#### 3.4 Functions

- a. The Convener of a sub-committee may ask for a preliminary discussion on the floor of the Students' Senate if he/ she thinks that the same is necessary.
- b. Ordinarily, all recommendations of a sub-committee shall be on the basis of a consensus. In case of dissent the dissenting members shall attach a note of dissent to the report of the sub-committee for the consideration of the Students' Senate.

c. The Convener of a sub-committee shall be directly responsible for all communications within the sub-committee. He/ she shall route all business with other individuals or bodies through the Chairman of the Students' Senate, who shall be obliged to render the assistance asked for.

#### 4 Procedures

#### 4.1 Changes in Rules and Procedures

- a. Inadequacies in the Rules and Procedures shall be referred by the Chairman of the Students' Senate to the Convener of Rules and Procedures committee for corrections.
- b. Any Rule and Procedure may be amended in any session of the Students' Senate provided the following have been included previously in the agenda for the same:
  - 1. Written notice of the proposed action, giving the text of the desired modification together with
  - 2. the statement of its purpose and effect.

Any such modification shall require approval by 2/3 of the members of the Students' Senate and subsequent approval by the President

#### 4.2 Point of Order

- a. A Member may raise a point of order, if, in the opinion of the member
  - 1. any constitutional provision or rules or procedure is being transgressed.
  - 2. any established convention of the Students' Senate is being transgressed.
  - 3. an objectionable procedure is being followed.
- b. If any member wishes to raise a point of order, the Chairman of the Students' Senate shall permit him/ her to do so immediately.

#### 4.3 Order of Business

- a. The order of business at sessions of the Students' Senate shall be as follows:
  - 1. Ratification of draft minutes.
  - 2. Announcements.
  - 3. Remarks by the Vice-President and reports by all Executives.
  - 3. Reports of sub-committees.
  - 5. Unfinished business.
  - 6. New business.
- b. The order of business may be over-ruled by a simple majority in the Students' Senate.

#### ANNEXURE - 10

### Names of experts for faculty selection of Department of Design

SI. No.	Name and address	Specialisation	Phone and e-mail ID
1	Prof. G G Ray, Professor, (former Head), IDC, IITB	Ergonomics, Automobile and Product Ergonomics, Workstation design,	Phone: 091-022-2576 7821 email: ggray[at]iitb.ac.in ggray@idc.iitb.ac.in
2.	Prof. Amitava De, Director, IIM Shillong, Nongthymmai, Shillong – 793 014 (former Director incharge NITIE, Mumbai)	Work Systems Design and management	Phone: 0364 – 2308000 director@iimshillong.in ad@iimshillong.in
3.	Prof. Amit Ray, Head Design Siv Nader University (and Head Design Programme IITK and founder Head of Design Dept. in IIITDM Jabalpur).	Design ideation and design foundation	amit.ray@snu.edu.in aray@iitk.ac.in
4	Prof. Nadkarni, S, Professor, Dean, Management, Welingkar Institute of Management, Mumbai, Retd. Faculty and HOD, IDC, IIT Bombay and DOD, IIT Guwahati (former head IDC, IITB and DoD, IITG)	Product Design, Environmental Design, Exhibition Design	Res: Worli, Mumbai Phone: 091-022-2432 6692 email:nadkarni36[at]yahoo.com
5	Prof. Amaresh Chakrabarti, Professor, CPDM, IISc, Bangalore	Functional synthesis, Design Creativity, Design Methodology, Collaborative Design, Eco- design, Engineering Design, Design Synthesis, Requirments Management, Knowledge Management, Computer Aided Design, Design for Variety	ac123(at)cpdm.iisc.ernet.in Phone : 91 (0)80 2293 2922
6	Prof. Anil Sinha, NID, Ahmedabad,	Graphic Design	anilsinha[at]nid [dot]edu +91 79 2662 9500 /2662 9600
7	Prof. (Ms) Aparajita Ojha, Professor and Director, Indian Institute of Information Technology, Design and Manufacturing Jabalpur	Computer Science & Engineering ; Geometric Design, Object Oriented Modelling, Design Patterns	+91-761-2632 044(EX-103) +91-761-2632 615 aojha[at]iiitdmj.ac.in a_ojha[at]yahoo[dot]com
8	Prof. Puneet Tandon, Professor, Design Discipline, IIITDM, Jabalpur	CAD/CAM, Design, Engineering & Manufacturing Product Innovation, Intelligent Product Design	+91-761-2632924 ptandon[at]iiitdmj.ac.in
9.	Prof. Munshi, K , Professor,(former Head), IDC, IITB	Product Design , Design Management , Design Methods, Mobility and Vehicle Design	Phone: 091-022-2576 7822 email: munshi[at]iitb.ac.in
10	Prof. Poovaiah, Ravi, Professor, (former Head), IDC, IITB	Interaction Design , Environment Design,	Phone: 091-022-2576 7820 email: ravi[at]iitb.ac.in

		Communication Design, Social Media, nformation Visualization and Structuring	
11	Prof. Rao, A G, Professor, IDC, IITB	Product Design , Basic Design, Bamboo Craft	Phone: 091-022-2576 7828 email: agrao[at]iitb.ac.in
12	Prof. K Ramachandran, Professor, IDC, IITB (ex- Head DoD, IITG)	Product Design , Design Methodology , Design Management, Mobility and Vehicle Design	Phone: 091-022-2576 7826 email: ramachandran[at]iitb.ac.in
13	Prof. Chakravarthy, B K Professor and Head, IDC, IITB	Product Design Smart Materials Concurrent Engineering	Phone: 091-022-2576 7860 email: chakku[at]iitb.ac.in
14	Prof. Joshi, Anirudha, Professor, IDC, IITB	Interaction Design , User studies,Usability evaluations, HCI, Design Research Methods	Phone: 091-022-2576 7829 email: anirudha[at]iitb.ac.in
15	Prof. Hazra, Ravi Professor (ex-faculty and former Head- IDC, IITB)	Environmental Design, Furniture Design	B 901, Lake Florance, Lake Home 1st Phase, Off Aadi Shankarcharya Road, Powai, Mumbai-400076, Phone: 022-28571649 email: ravihaz[at]iitb.ac.in
16	Prof. (Ms) Sabnani, Nina, Professor, IDC, IITB	Illustration, Visual Narratives, Animation Studies , Visual Ethnography, Storytelling	Phone: 091-022-2576 7812 email: ninamsabnani[at]iitb.ac.in
17	Prof. Jaydip Barman, Professor, Architecture & Regional Planning Head of the Department, Architecture & Regional Planning, IIT Kgp	Urban Design, Green Buildings and Eco Habitat, Tourism Planning and Management, Urban Waterfront Development, Landscape Design in Defensible Space.	B-47, IIT Campus, Kharagpur 721302, +91 - 3222 - 283204 +91 - 3222 - 283205 (IIT Phone) +91 - 3222 - 277598 (Private) jbarman @ arp.iitkgp.ernet.in
18	Prof. Biplab Kanti Sen Gupta, Professor, Architecture & Regional Planning, IITKgp	Urban and Regional Planning, Urban and Regional Planning, Architectural Design for Institutional Buildings, Development Management and Finance, Development Management and Finance, Architecture and Urban Design	B-185, IIT Campus, Kharagpur 721302 +91 - 3222 - 283226 +91 - 3222 - 283227 (IIT Phone) +91 - 3222 - 278047 (Private) bksg @ arp.iitkgp.ernet.in
19	Prof. Virendra Kumar Tewari, Professor, Agricultural & Food Engineering, IITKgp	Farm Machinery & Power, Ergonomics & Safety, Precision Agriculture	B-112, IIT Campus, Kharagpur 721302 +91 - 3222 - 283152 +91 - 3222 - 283153 (IIT Phone) +91 - 3222 - 277855 (Private) vktfeb @ agfe.iitkgp.ernet.in
20	Prof. Jayanta Chatterjee, Professor, Design programme, IIT	Knowledge Management and Design	jayanta@iitk.ac.in

	Kanpur		
21	Prof. Bishakh Bhattacharya, Professor, Design programme, IITK	Intelligent System Design, Axiomatic Design, Bio Design	bishakh@iitk.ac.in
22	Prof. Sanjay Govind Dhande, Former Director IITK (and also former Head design programme IITK)		sqd@iitk.ac.in Phone:+91-512-2590763, 2597220, 2597258, 2597283 +91-512-2598820, 2590200, 2598810 (R) Fax:+91-512-2590260(O), +91-512-2597180(R)
23	Prof. Munmun Jha, Professor, Design Programme, IITK	Design Anthropology	mjha@iitk.ac.in
24	Prof. Prakash Chandra Dhara, Professor & Head, Dept. of Human Physiology with Community Health, Vidyasagar University, Midnapur, WB.	Ergonomics with Human Physiological evaluation of Design and occupational health and safety	+91-03222-276554 extn 450 prakashdhara@mail.vidyasagar.a c.in
25	Prof. Anindya Deb, Professor and Chairman, CPDM Indian Institute of Science (IISc) Bangalore 560012	Transportation System Design and Product Safety Lab	+91 80 22932922; +91 80 23601975; adeb@cpdm.iisc.ernet.in
26	Prof. Gurumoorthy, B Professor, CPDM, IISc, Bangalore	Design	bgm@mecheng.iisc.ernet.in +91 080 - 2293 2304
27	Prof. S. Balaram, Professor and Founder Dean, D J Academy of Design Coimbatore and Emeritus professor of CEPT University, India; Industrial Designer & Author, Former Chairman, Education, National Institute of Design, Ahmedabad.	Universal Design,	Phone: 0422- 3094300, 3094306 Fax: 0422 – 3094310 E-mail: office@djad.in, djadoffice@gmail.com
28	Prof. H Kumar Vyas, Hon Research Fellow at National Institute of Design, Chairman, Education Council at MIT Institute of Design, Pune; Professor of Eminence at School of Interior Design, CEPT University		(information available with DoFA)
29	Vikas Satwalekar, Eminent designer and Former Director NID, Ahmedabad	Graphic Design, Publication Design, Exhibition Design, Identity Systems, etc	vikas_satwalekar[at]yahoo.com
30	Ashish Deshpande, Elephant Design, Pune and VP, National Executive Committee, Association of Designers of India; India design Council member	Product Design	ashish@elephantdesign.com
31	Prof. VP Bapat Professor, IDC, IITB	Product Design, Detailing, Automobile design, creative engg. Details, Rapid prototype	+91-22-2576 7819 bapat@iitb.ac.in

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32.	Prof. UA Athavankar, Professor, IDC, IITB	Product Design, Product semantics, Cognition and Imaging	+91-22-2576 7817 uaa@iitb.ac.in
33	Sudarshan Dheer, Independent Design Consultant	Communication, graphics design, Corporate identity, packaging and signage	+91-22-2284 0206 dheergrd@vsnl.com dheergrd@gmail.com 10 Sind Chambers, S Bhagat Singh Road, Colaba, Mumbai 400005
34	R Dilipan Head, Industrial Design, BPL Group of Industries, BPL Ltd., 17th KM Old Madras road, Bangalore 560049	Product design, development of consumer products, automobile design and white Goods, Design Management	+91-80 28473446/ 48 +91-80 26591382 (R) 09886645685 (M) r.dilipan@gmail.com
35	Bidyabijay Bhaumik, Vice- President, Product Development, Mahindra & Mahindra, Mumbai, Gateway Building, Appolo Bunder, Mumbai 400001	Product strategy	+91-22-22-21-31 Fax: 022-22875489

#### Guidelines for constitution of DFAC and IFAC and terms of reference of DFAC and IFAC

- Each Department will have a Departmental Faculty Advisory Committee (DFAC) consisting of the Head of the Department as its Chairman and not more than three Professors of the Department as members chosen for a maximum period of two calendar years.
- 2) The tenure of the senior –most member of DFAC shall be over every year in the case the numbers of Professors in the Department are more than four.
- 3) On 31<sup>st</sup> of December every year a list of Professors in the Department will be prepared, arranged according to the number of years in decreasing order that a person has not been in DFAC.
- 4) In the case there is more than one Professor who has not been in DFAC for the same number of years then their names should be arranged according to the date of joining as Professors.
- 5) The DFAC will be constituted every year on the 1<sup>st</sup> of January with the outgoing member replaced by the incumbent professor at the top of this list.

The terms of reference of this Committee shall be as follows:

- i. Assess the needs of the department from the point of view of teaching, research programmes, areas of growth and new areas of development.
- ii. Recommend the areas of specialization to be advertised at any given time based on (i) above.
- iii. Scrutinize and short list the eligible candidates for consideration of the selection committee.
- iv. In the case of fresh applicants DFAC will collect the opinion of the faculty members in the areas of interest.

The recommendations of the DFAC will be transmitted to the Institute Faculty Advisory Committee (IFAC) which will consist of:

1. Director Chairman

2. Dean of Faculty Affairs Member and Convener

3. Dean of Research & Development Member

4. Concerned Head of Department Special Invitee

#### <u>IITG/76 – BOG/MINUTES</u> **25 FEBRUARY 2014**

IFAC will consider the recommendations of DFAC from the point of view of the institutional and interdepartmental needs and will act as the normalising body of the Institute.

The terms of reference of IFAC will include-

- a) Consideration of the release of the advertisement
- b) Areas of specialisation to be advertised
- c) The number of positions to be filled, vis-a-vis the Institutional priorities.

#### ANNEXURE - 12

### **Proposed Amendment to the Existing Provision Of Advance**

The grant of Advances to employees of the Institute is subject to availability of Fund in the respective budget heads.

#### 1. House Building Advance (HBA)

Eligibility	Existing Quantum	Revised Quantum	
(a) HBA - Cost Ceiling Limit:			
All regular employees of the Institute are eligible. Not admissible during contract or probation period.	200 times the basic pay subject to a minimum of Rs. 7.50 lakhs and a maximum of Rs. 18.00 lakhs	The cost of house (excluding) cost of land should not exceed 150 times of the pay in pay Band of the officials subject to maximum of ₹ 35 lakhs. The upper limit of 35 lakhs can be relaxed up to 25% by the Director in individual cases based on merit.	
	(b) HBA for construction of a new house on an existing plot, purchasing a plot and constructing a house there on or purchase of a ready built house or flat		
All regular employees of the Institute are eligible. Not admissible during contract or probation period.	50 months basic pay subject to a maximum of ₹ 7.50 lakhs	50 times of the pay in Pay Band of the officials or ₹ 7.50 Lakhs or cost of the House or repaying capacity, whichever is the least	
(c) HBA for enlargement	of existing house		
All regular employees of the Institute are eligible. Not admissible during contract or probation period.	50 months basic pay or ₹ 1.80 lakhs whichever is less or cost of enlargement or repaying capacity whichever is the least	50 times of the pay in Pay Band of the officials or ₹ 1.8 Lakhs or cost of the House or repaying capacity, whichever is the least	

#### 2. Motor Car Advance

Existing Eligibility	Existing Quantum	Revised Quantum
,	75% of the actual cost of the vehicle or ₹ 2.00 Lakhs whichever is less.	Not exceeding ₹ 1.8 lakhs or 11 months pay in the pay band of the employee or anticipated price of the Motor Car, whichever is the least for the first occasion and ₹ 1.6 lakhs or 11 months pay in the pay band of employee or the anticipated price of the motor car, whichever is the least for the second or subsequent occasion.

#### 3. Personal Computer Advance

Eligibili	ty	_	posed libility		Existing Quantum		tum	Revised Quantum
Same	as	Faculty,	Group	Α	₹35,000/-	or	the	i) ₹ 35,000 or the price of the computer

#### <u>IITG/76 – BOG/MINUTES</u> **25 FEBRUARY 2014**

motor	car	Officers, Group B	price of the	whichever is less for Faculty and group
advance		and Group C staff	computer	A Officers.
		working on regular	whichever is less.	ii)₹ 30,000/- or the price of the computer
		basis. Not		whichever is less for Group B and
		admissible during		Group C employees.
		contract or		
		probation		

#### 4. Motor Cycle / Scooter Advance

Eligibility	Existing Quantum	Proposed Revised Quantum
All regular employees of the Institute are eligible. Not admissible during the period of contract or probation	Not exceeding Rs. 30000/- or 6 months pay in the pay band of the employee or anticipated price of the Motor cycle / scooter	Not exceeding ₹ 50000/- or 6 month pay in the pay band of the employee or anticipated price of the Motor cycle / scooter

#### 5. Bi-Cycle Advance

Eligibility	Existing Quantum	Revised Quantum
All regular employees whose grade pay does not exceed Rs. 2800	Shall not exceed ₹ 1500/-	₹. 3000 or the anticipated price of the cycle, whichever is less.

The other terms and conditions of the advances would be as per relevant terms and conditions of the Govt. of India. Interest rate as notified by the Govt. of India will be applicable.

## Operating guidelines pertaining to donations to IIT Guwahati from Alumni/Well-wishers of the Institute

#### 1. Name of the fund

A separate earmarked fund by the name of IIT Alumni and External Relations Fund is created for the purpose of receiving donation from the alumni and others as approved by the BOG vide Item No. 5 (Ref. IITG/73/(Special)-BOG/Minutes dated 7.4.13).

#### 2. Accounts of the fund

The following two separate account heads have already been created under the above mentioned fund

- (a) Alumni Account:
- (b) External Relations Account

It is proposed that donations received from alumni and well-wishers of IIT Guwahati will also be deposited in (a) Alumni Account for subsequent usage by the institute

#### 3. Nature of donations/contributions

- (a) Unrestricted donations made without any specific purpose which the institute is allowed to use for activities and purposes as decided by the Director in consultation with the Dean, AA&ER
- (b) Targeted donations for specific purposes or activities announced by the institute for which donations from alumni and well-wishers are requested.
- (c) Donors may also propose donations for a specific purposes or activities to the institute. Once approved and accepted by the institute, these will be handled in the same manner as (b)

#### 4. Mode of payment

#### a. Online payment:

An online portal will be set-up to collect donations from alumni/well-wishers through our existing payment gateway service provider (ICICI) or any other gateway provider as decided by the Institute. The appropriate gateway payment charges to the service provider will be borne out of the donation amount received. The necessary setup of the above online process will be coordinated by the F&A section in association with the Computer Centre. The AA&ER office will also provide help and guidance as required.

#### b. Offline payment:

Donor can also contribute/donate by DD/cheques.

#### 5. Usage of the fund

The contributions received by way of donations in the Alumni and External Relations

Account will be categorized as follows

- (a) Unrestricted donations/contributions: For these, the donation money may be used for any activities and purposes of the institute as decided by the Director in consultation with the Dean, AA&ER.
- (b) Restricted donations/contributions: For specific purposes or activities announced by the institute for which donations from alumni and well-wishers are requested. Donors may also propose donations for a specific purposes or activities to the institute. Once approved and accepted by the institute, these will be handled in the same manner as above.

Sanctioning authority for incurring expenditure from the Alumni and External Relations Account are given below -

- a. Dean, Alumni Affairs & External Relations: Upto Rs. 1 lakh
- b. Director: More than Rs. 1 lakh

Until the fund reaches a value of Rs. 1 crore, only 50% of the contribution/donation received under the unrestricted category will be spent during the year; the balance 50% will remain with the fund for creation of a corpus (upto Rs. 1 crore) in this fund.

The spending policy may be reviewed from time to time and proposal for revision of the spending policy will need to be approved by the Director.

#### 6. Investment of surplus fund

Surplus fund available in the Alumni and External Relations Account may be invested as per investment guidelines adopted as applicable to earmarked funds.

#### 7. Audit of the earmarked fund

The funds will be audited by CAG (Comptroller and Auditor General of India) as in case of other earmarked funds.

#### 8. Utilization of certificates

Utilization certificates in case of restricted funds shall be submitted to the donor, if required by the donor.

#### 9. Tax exemption

Donors contributing to IIT Alumni and External Relations fund can avail exemptions under relevant provision of the Income Tax Act 1961 on the amount donated.

#### **ANNEXURE – 15**

# Administrative Approval for Augmentation/ construction works

# I. Augmentation of 33/11KV substation and 11KV substation

With increase in the load of electricity consumption in the campus, it has become necessary to augment the capacity of the different substations located in the campus. The proposed augmentation of the different substation located in the campus is given below:

Name of the Substation	Present capacity of transformers	Proposed capacity	Remark
33KV	2X5000 KV	7.5 MVA, 33/11 KV	With this addition the total capacity will be 17500 KVA
ESS-2(near faculty gate)	1X630 KVA	2X750KVA	New transformer proposed with new MV Panel
ESS-1(near technology complex)	1X500KVA	2X500 KVA	One New transformer proposed
ESS-6(near girls' hostel)	1X630 KVA	2X630 KVA	Transformer replaced in EE-2 will be installed in ESS-6

An estimate for ₹ 1,78,65,430.00 for the augmentation of the 33KV sub-station and 11KV substations in the hostel area of the campus was approved by the 74<sup>th</sup> meeting of B & W C held on 26/11/2013 along with mode of execution.

The committee further recommended an amount of ₹ 1,97,00,000.00 for administrative approval in the BOG considering 10% loading to take care of escalation and variation in executed quantity.

# II. Renovation in the Department of Biotechnology in the 1<sup>st</sup> and 2<sup>nd</sup> Floors of O and N blocks

The B&WC of the Institute in its  $74^{th}$  meeting held on 26/11/2013, the committee considered and resolved to approve the estimate for the renovation in the Department of Biotechnology in the  $1^{st}$  and  $2^{nd}$  floors of O and N blocks at IITG campus as follows:

Part	Description of Work	Amount	
Part-A	Civil Works	₹. 55,06,956.00	
Part-B	Electrical works	₹. 26,62,874.00	

Part-C	AC Works	₹. 38,75,864.00	
Total		₹. 1,20,45,694.00	
Price Escalation @ 15%		₹. 18,06,854.00	
Grand Total		₹. 1,38,52,548.00	

The committee also recommended executing the work by invitation of tenders through open advertisement in local news paper with the following qualifying criteria and time of completion:-

₹. 1,20,50,000.00 Tender amount (a)

(b) Annual Turn Over Having turn-over from construction works only not

less than ₹. 36,15,000.00 during the immediate last

three consecutive years.

(c) Experience in Shall have experience in execution of similar nature work

of work completed satisfactorily during the last

seven years as follows:

One work of value not less than ₹. 96.40 lacs or two works of each value not less than ₹. 72.30 lacs or three works of each value not less than ₹. 48.20

lacs in Govt./ Semi Govt department / Autonomous

body during last seven years.

(d) Time of The entire work cannot be taken up at the same Completion time as the running of the laboratories will be badly

affected. Hence, the renovation work will be done in a phased manner. The entire work to be completed

within 8 (eight) months.

#### **ANNEXURE - 16**

# Proposed List of Experts for Institutional Review Academia

#### 1. Prof. Palle Ramarao.

Chairman Governing Council, International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI), Balapur PO, Hyderabad, Pin Code 500005, pallerama rao@yahoo.co.in

#### 2. Prof. Amitabha Ghosh

Former Director IIT Kharagpur, Flat D-2, IInd Floor, 50/A, College Road, P.O. Botanie Garden, Howrah 711 103, Kolkata (W.B.), Tel. 033-26680521 Ext. 441, Email: amitabhaiitk@gmail.com

#### 3. Prof. Surendra Prasad

Former Director IIT Delhi, Professor of Electrical Engineering, IIT Delhi, Hauz Khas, New Delhi, 111 016 <a href="mailto:sprasad@ee.iitd.ac.in">sprasad@ee.iitd.ac.in</a>

#### 4. Prof. Debasish Mukherjee

Raman Centre for Atomic, Molecular and Optical Sciences; Indian Association for the Cultivation of Science Phone: +(91) (33) 2473 4971 Ext 451(O); +(91) (33) 2412 5890 (R)/+(91) (33) 2413 7830 (R); Fax: +(91) (33) 2473 2805; E-mail: pcdm@iacs.res.in

#### **R&D** organizations

#### 1. Prof. S. K. Bramhachari

Director General, Council of Scientific and Industrial Research; Anusandhan Bhawan, 2, Rafi Marg, New Delhi-10001, INDIA; Phone: 91-11-2371 0472, 2371 7053; Fax: 91-11-2371 0618; Email: dacsir@csir.res.in: skb@igib.res.in

#### 2. Dr. Ananta L. Das

Director-SAMEER, R&D Lab of MCIT, IIT Campus, Hill side, Powai, Mumbai 400076, director@sameer.gov.in

#### 3. Dr. P. Satyamurthy

Head, ADS Target Development Section, Beam Technology Development Group, BARC, Mumbai 400-085

#### 4. Dr. B.N. Suresh

Vikram Sarabhai Distinguished Professor; Indian Space Research Organisation; Department of Space, Gol Anteriksh Bhavan; New BEL Road; Bangalore – 580 231

#### **Industries**

#### 1. Mr. Subodh Bhargava

Senior Vice President of Electrical & Automation, Non-Executive Director and Member of Nomination & Remuneration Committee, Larsen & Toubro Limited; L&T House, N. M. Marg, Ballard Estate, Mumbai 400 001, India.

#### 2. Mr. S. K. Srivastava

CMD, OIL India Limited, Plot No. 19, Near Film City, Sector 16A, Noida – 201 301

#### 3. Mr. Hari Bhartiya

Chairman, BoG, Indian Institute of Management Raipur; Co-Chairman and Managing Director, Jubilant Life Sciences Ltd.; 1A, Sector-16A, Noida 201 301

#### 4. Mr. Dipak Chakravarty

CMD, Numaligarh Refinery Limited, 122A, G. S. Road, Christianbasti, Guwahati 781 005, Assam, dipak.chakravarty@nrl.co.in

#### **ANNEXURE – 17**

F.No.24-2/2009-TS,VII
Government of India
Ministry of Human Resource Development
Department of Higher Education

Shastri Bhawan, New Delhi Dated the February 7, 2014

To, Prof. Gautam Barua,
Chairman,
Board of Governors(BeG),
CIT Kokrajhar
Guwahati, Assam

Subject:- Appointment of Prof. Uday S. Dixit, Mechanical Engineering Department, IIT Guwahati as "Officiating Director" of CIT, Kokrajhar

Sir.

I am directed to refer to your letter dated 26th December, 2013 on the above cited subject and to convey the approval of Hon'ble Minister of Human Resource Development for entrusting additional charge of Director, Central Institute of Technology (CIT). Kokrajhar to Prof. Uday S. Dixit, Mechanical Engineering Department, IIT Guwahati for next six months or till appointment of regular Director, whichever is earlier in place of Prof. Mohammad Jawed, Professor, Department of Civil Engineering, IIT, Guwahati with immediate effect. The terms and conditions of appointment of Prof. Uday S. Dixit would be as under:-

- i. Prof. Uday S. Dixit, Mechanical Engineering Department, IIT Guwahati is to be appointed as "Officiating Director" of CIT, Kokrajhar with immediate effect for next six months or till appointment of regular Director, whichever is earlier;
- II. He is continue to draw his salary form IIT Guwahati. His service record will be at IIT Guwahati. He will be considered to be on duty by IIT Guwahati during the period he is at CIT. He will be relieved of his day-to-day duties at IIT Guwahati during the period of his appointment;
- fii. He is to be paid an honorarium of `10,000/- per month by CIT Kokrajhar during the period;
- iv. He will exercise full powers of the Director of CIT Kokrajhar as per the MoA and Rules & Regulations of CIT. He will report to the Chairman Board, CIT;
- v. During his absence form CIT Kokrajhar, he will delegate powers to the Registrar or other faculty as per need with permission from the Chairman Board, CIT; and
- vi. The above terms of his appointment are subject to the approval of the Chairman, Board of Governors, ITT Guwahati.

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3. It is requested that a copy of the appointment order of Prof. Uday S. Dixit, Mechanical Engineering Department, IIT Guwahati as 'Officiating Director' CIT, Kokrajhar and relieving of Prof. Mohammad Jawed, Professor, Department of Civil Engineering, IIT, Guwahati may also be sent to this Ministry.

Yours faithfully,

(Davinder Pal Singh)

Under Secretary to the Govt. of India

Tel: 23384582

# **ANNEXURE - 18**

# Proposal for Establishment of

# **Center for Linguistic Science and Technology**

Prof. Sukumar Nandi, CSE

Prof. S. Dandapat, EEE

Prof. S R M Prasanna, EEE

Dr. P K Das, CSE

Dr. Rohit Sinha, EEE

Dr. Shakuntala Mahanta, HSS

Dr. Priyankoo Sarmah, HSS

Dr. Bidisha Som, HSS

Dr. Sandipan Dandapat, CSE

Dr. D Udaya Kumar, DoD

Dr. Prasad Bokil, DoD

Dr. Ranbir Singh, CSE

Dr. Prithwijit Guha, EEE

Dr. Suresh Sundaram, EEE



# INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI 2014

#### Vision:

To be a center for studies related to preservation and promotion of indigenous languages of India with special emphasis on North East (NE) India through research and technology development.

### Mission:

- 1. To perform digital preservation and archiving of the languages of India with special emphasis on the NE region.
- 2. To develop resources for studies related to the languages of India with special emphasis on the NE region.
- 3. To develop technologies that facilitate usage and promotion of the Indian languages with emphasis on the NE region.
- 4. To train manpower for research and technology development of the languages.
- 5. To act as a nodal center for language studies in the NE region.

#### Goals:

- 1. To provide an ecosystem for interdisciplinary research and development in all areas related to linguistics science and technology.
- 2. Digital preservation and archiving of speech, text and other resources of Indian languages, with special emphasis on endangered languages.
- 3. Empowering local communities by disseminating language technology.
- 4. Encouraging community participation through crowd sourcing.
- 5. Disseminating information on Indian languages through various media.
- 6. Technology development for different languages of India specifically for the NE languages.

- 7. Capacity building through training and providing facilities to PhD and Masters students.
- 8. To act as nodal center for language studies in the NE region.

### 1. Need for a Center for Linguistic Science and Technology

North-East (NE) India is home to about 4 crore people speaking more than 250 different languages. These languages are from four major language families of the world, namely, Indo-Aryan, Tibeto-Burman, Dravidian and Austro-Asiatic. In case of Tibeto-Burman languages, the NE India has the highest concentration (see, Figure 1). It has the highest concentration of languages in India and second highest in the world. NE India has more languages than every other state in India put together and twice as many languages as the entire country of China. NE India holds between one-third and one-half of the entire number of Tibeto-Burman languages in the world (see, Figure 1). This area holds the largest number of unclassified languages in all of Asia North-East India is without a doubt, and by any measure, the richest, most diverse, most linguistically significant area in the entire Asian continent, and is one of the top 3 or 4 most significant linguistic areas of the entire world<sup>1</sup>.

The studies related to languages and associated technology development elsewhere in India is focused mainly on the scheduled languages. The works related to the languages of NE region is a recent phenomenon, mainly from scholars associated with foreign universities. The studies done elsewhere in India have catered to the needs of technology development of the Indo-Aryan languages. As a result, the languages resources and technology development for the Tibeto-Burman and other families of NE languages are in their nascent stage. To cater to the needs of these large numbers of NE languages, a dedicated and coordinated effort in a multi-disciplinary manner is needed.

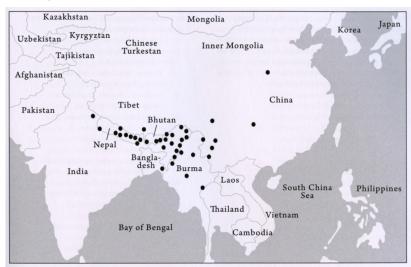
The current proposal is therefore for the establishment of a Center for Linguistic Science and Technology (CLST). The center will be interdisciplinary in nature and primary responsibilities of this center will include language archiving, preservation and technology development especially for the languages of North East (NE) India. The center aims to offer a platform for Masters and PhD students working in different areas related to linguistic science and technology.

One of the aims of this center will be to bring people working on various aspects of languages in the design, engineering and humanities fields together on the same platform. This will enable closer interaction and increased synergy for knowledge transfer and technology development. At IIT Guwahati, the faculty members working in language studies and technology development areas are spread across several departments like CSE, Design, EEE and HSS. Even though collaboration among some of these faculty members have existed (see, Figure 3), the need for a formal mechanism to facilitate such collaboration has been long felt. By establishing such a center, IIT Guwahati will have a unique feature where faculty associated with language studies from design, engineering and humanities departments will come together under the same umbrella and enhance the academic vibrancy of the institute in the areas of language studies and associated technology development.

Post, Mark. 2008. North East Indian linguistics: Present state and future prospects. Talk given at Lakhimpur, September 08, 2008. Text available at:

https://www.academia.edu/1660224/North\_East\_Indian\_linguistics\_Present\_state\_and\_future\_prospects

The center will also take up training of personnel from the NE region, across the country and world about the languages of NE India and also aid in the technology development for these languages. The main source of funding for this center will be from different funded projects both at the national and international level. The funding agencies include technology development for Indian languages division of DEiTy, DST, NEC, MDONER, and other agencies dealing with languages and associated technology development.





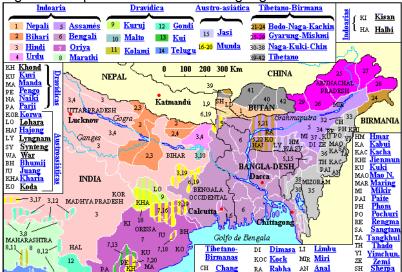


Figure 2: Languages Spoken in North East India

# 2. List of Related Ongoing Collaboration Projects

At IIT Guwahati, three of the departments that are part of the current proposal are already collaborating among them on various research projects. These collaborations are depicted in Figure 3.

CSE EEE HSS

<sup>2</sup> van Driem, George. 2013. 'Trans-Himalayan', pp. 11-40 in Nathan Hill and Thomas Owen-Smith, eds., *Trans-Himalayan Linguistics: Historical and Descriptive Linguistics of the Himalayan Area.* Berlin: Mouton de Gruyter.

- 1. Multimodel Broadcast Analytics Structured Evedence Visualization for Event of Security Concern
- 2. Development of Text to Speech System in Assamese and Manipuri Languages
- 3. Assamese Agricultural Commodities Recognition System
- 4. Development of Person Authentication System based on Speaker Verification in Uncontrolled Environment
- 5. Acoustic and Tonal Features Based Analysis of Mizo.
- 6. Digital Preservation Analysis and Technology Development of the Languages of the North-East

Figure 3: Existing collaboration between three departments

#### 3. Similar Centers Worldwide

Similar centers located worldwide focusing on language archiving, preservation and technology development are listed below with their activities.

- **3.1 The Max Planck Language Archive:** It is located in the Netherlands and focused in archiving language data, interdisciplinary collaboration and development of language tools. The institute archives annotated time series data (audio, video, EEG, ET etc.) and lexical and other knowledge data. The DOBES program run in the institute is aimed at documenting and archiving linguistic data from endangered languages. This institute has established itself as a data archive about languages worldwide and as an expert in language data creation, management and exploration tools.
- **3.2 The Endangered Language Archive (ELAR):** It is located at the School of Oriental and African Studies of the University of London. It is a digital repository specializing in preserving and publishing endangered language documentation materials from around the world. The organization is interdisciplinary with archivists, data scientists, audiovisual experts, and linguists working together. ELAR aims at providing a safe long-term repository for language documentation collections and enabling access to documentation collections according to the wishes of documenters and originating speakers and communities. They encourage co-operation between documenters and users of their collections and provide advice and collaboration in these areas.
- **3.3 The Rosetta Project: It** is a digital archive of speech and text archive of world's languages and is supported by Stanford University and the National Science Foundation of the United States of America. The organization aims at archiving text and speech data from languages of the world. Currently they have over 70,000 pages of language documentation on over 2,500 languages and it is the largest descriptive linguistic resource on Internet. The Rosetta Project is also compiling a large corpus of lexical data in Austronesian, Indo-Pacific, Australian and New Guinean, Dravidian and Mon Khmer languages.
- **3.4 The Open Language Archives Community**: It is an international partnership of institutions and individuals who are creating a worldwide virtual library of language resources by: (i) developing consensus on best current practice for the digital archiving of language resources, and (ii) developing a network of interoperating repositories and services for housing and accessing such resources.
- **3.5 The Formosan Language Digital Archive: It** is part of the Language Digital Archive developed within the Academia Sinica under the auspices of the National Science Council in Taiwan. The aims of this project are to collect, conserve, edit and disseminate via the world wide web a virtual library of language and linguistic resources permitting access to recorded and transcribed Formosan data collections. These resources in the archive have enabled script creation, education in minority languages and technology development in Formosan languages.

### 3.6 Status of language studies and technology development in India

In India, a full-fledged interdisciplinary center with people from language studies and language technology is yet to be established, in spite of India being home to about 1500 languages. There are, however, researchers working in the field of language technology and language studies independently and actively.

Institutions like CDAC are instrumental in bringing interdisciplinary researchers together in developing language technologies. On the other hand, institutions like the Central Institute of Indian Languages; Mysore has been active for about four decades in archiving speech data from languages and digitizing language resources.

Most of the developments in India in this field are primarily restricted to the major scheduled languages. At the same time data from such projects are not available in the public domain restricting technology development and further language analysis. Hence, it is felt that archiving, preservation and technology development initiatives in India lack in terms open accessibility and in terms of community participation via crowd sourcing.

#### 4. CENTER ACTIVITIES AND ITS IMPACT

As the structure of proposed center is interdisciplinary, diverse projects involving various streams of specialization will contribute towards building a knowledge base and developing technologies for the NE languages in particular. Some collaborators in proposed center are already in possession of sponsored projects that are run in an interdisciplinary manner. For example, the DelTy sponsored project aimed at archiving and preserving speech data has interdisciplinary research interests.

The proposed center will be built in the area of language and primary functions of the center will include preservation and archiving of minority languages spoken in India, speech and written text analysis of the languages and technology development in Indian languages with special emphasis on NE Indian languages.

As part of the goal to **archive and preserve** the local languages, the center will aim at creating speech and text databases for the languages spoken in the North East, specifically the minority languages.

The proposed center will be responsible for **disseminating information and technology** developed in the center at both local and global levels. At the local level, the center will be focused in empowering the local communities in the NE region by making the proposed center's knowledge and experience available to the communities. At the same time the center will be a nodal center that will involve and mentor other institutions in the area in the field of research and development especially in language analysis and related technology development.

At the global level, the center envisions itself as a **storehouse of information** regarding the languages of the NE region. As most of the languages spoken in this area belong to the Tibeto-Burman family, information provided about the NE languages will help global understanding of the languages of this family. The speech and text database created by the proposed center surely be of global interest. Hence, the proposed center envisions disseminating information to the global community through the Internet.

The proposed center aims at collaboration among different streams namely, computer science, linguistics, optical character recognition, handwriting recognition, speech technology and typography.

In the domain of **computer science**, the focus of the center will be natural language processing and development of language resources for major languages of NE. The resources will include synset dictionary, POS tagged data, Parallel Corpora and

Transliteration data. In addition, the center will also work on creating parallel resources in some major Indian languages. The center will focus its attention on **crowd-based model** for creating language resources. Apart from that, data will also be sourced from the web. This part of the project aims at creating tools for NE languages such as Morphological Analyzers/ Synthesizers, Automatic POS tagger, NE Transliteration and Unknown Word Transliteration Module, Translation Memory Tool for Human editing etc.

In the domain of **linguistics**, the proposed center will focus at the languages spoken in the NE region and explore the languages through **analysis and experiments**. The linguists in the center will aim at building an **archive for the speech and text** resources that will aid phonology, phonetics, syntactic processing and technology development areas as also for the proper understanding of these languages by linguists, speech technologists, NLP specialists for further research and development. This center aims at **creating speech corpora** of languages spoken in the North-East India primarily because there is not much work done in these languages. As mentioned before, most of the languages that belong to the NE area are Tibeto-Burman languages and many are Austro-Asiatic languages. That set them apart from the Indo-European languages. Hence, from typological and technology development perspective, these languages will pose a completely different set of challenges that this center will try to address. The center will also archive grammars, linguistic texts etc. on the languages of NE and make them available to the local and global communities.

From the **experimental linguistics** perspective the center may investigate the integration of visual and linguistic information in spoken language comprehension. It also aims at investigating language processing in bi/multilingual population of the region. Linguists in the project will also examine the role of script/or the lack of it in non-linguistic processing etc.

In terms of **speech technology**, the proposed center with large amount of annotated speech from various languages will help overcome several limitations faced by speech technologists. Speech is always dependent on the real language used. Using speech as mode of human-machine communication has achieved some degree of success. However, there seems to be lot more issues to be addressed in this area. Hence, the traditional approach of blind retraining the system using data from some language will not provide the solutions. With this center we aim at addressing the challenges faced by speech technologists in an interdisciplinary manner with support from linguists and experts in natural language processing (NLP). One of the aims of this center is to use annotated and analyzed speech to improve the performance of speech based human-machine interaction systems. The center will focus on addressing the speech signal as anchored around a sequence of events. Using inputs from linguistic analysis of speech, the speech technologists in the center will simulate speech digitally.

In the area of **typography**, archiving of text documents will of high interests to the experts. The researchers can conduct systematic study of scripts (in use and/or endangered) through documentation and systematization. The aim will be to discover the anatomy and the underlying grid for writing systems in NE. Depending on the results of these studies, the typographists in the center will conduct font design, development and testing. Consequently, the archived text data will be able to enrich the understanding of the evolution of the scripts in NE. It proposes the study of the effect of various writing materials and printing technologies on the script. Depending on the need of a linguistic community, the center will also be able to design and develop scripts for language hitherto unwritten. The researchers here will also try to understand the correlation between the spoken language and the visual vocabulary within the communities in NE. In terms of technology

development, the center can also develop appropriate text input methodologies based on character clustering.

In the long run the proposed center aims at offering PhD and research based Master of Science degrees in various specializations associated with language studies and technology of NE languages. The emphasis will be on the research work that is interdisciplinary in nature. In order to make the programs dynamic, taught courses that include interdisciplinary topics will be offered from the center for the enrolled students and also as open electives.

To summarize following will the primary activities of the proposed CoE:

- Capacity building through training and providing facilities for PhD and Masters students
- Digital Preservation of Speech and Text of languages
- Archiving Speech and Text from different languages
- Archiving resources on the languages of NE
- Empowering local communities by disseminating language technology
- Encouraging community participation through crowd sourcing
- Disseminating information on NE languages through various media
- Technology development for different languages

#### a. Global impact of the proposed center

The proposed center is envisioned as the sole resource for the languages spoken in the NE region. Hence, the center will strive at making speech and written data of the area available to the world. The proposed center will store and disseminate detailed lexical, morphological and phonological information about the languages of the NE, gathered through different projects housed in the center.

#### b. Social impact of the proposed center

The proposed center will have considerable impact in the society, notably in the NE region. The center is focused at digital preservation and archiving of the local languages in the NE area. Hence, **information about a lot of minority languages** of the area will be available. At the same time archiving of linguistic resources will be helpful in making information available for the future generations.

The technology development programs in the center will be able to make **information** available to the minority language speakers in their mother tongue. At the same time, tools developed in the center will make translation from and to various languages **bridging** the language barrier. This will help people from these minority communities to reach out to other communities for various purposes.

Information and the knowledge accumulated in the center will be disseminated in the NE area through training programs, workshops and seminars so that the local communities are able to enjoy the results of the work done in the proposed center.

The center will also act as a nodal center bringing academic institutions in the NE region through collaborative research works. This will promote healthy research environment in the NE area.

#### 5. ASSOCIATED FACULTY IN THE PROPOSED CENTER

#### **Computer Science**

#### Prof. Sukumar Nandi

Data mining, Networks (Specially: QoS, Wireless Networks), Computer and Network Security, VLSI.

#### Dr. P K Das

Digital Signal Processing, Speech Processing, Man-Machine Intelligence Systems.

#### Dr. Ranbir Singh

Web Search Engine, Machine Learning, Information Retrieval, Data Mining especially in the area of Web Search Engine.

#### Dr. Sandipan Dandapat

Machine Translation, Natural Language Processing, Machine Learning.

#### Linguistics

#### Dr. Bidisha Som

Cognitive linguistics, Endangered and lesser known languages, Language typology, sociolinguistics.

#### Dr. Shakuntala Mahanta

Phonological theory with special interest in Optimality Theory, vowel harmony, Experimental approaches to Phonology and its acquisition.

#### Dr. Priyankoo Sarmah

Phonetics, Phonology, Acoustic Phonetics, Tibeto-Burman tones, psychoacoustics, perception.

#### OCR, HWR and document processing

#### Dr. Ranbir Singh

Web Search Engine, Machine Learning, Information Retrieval, and Data Mining especially in the area of Web Search Engine.

#### Dr. Prithwijit Guha

Computer Vision, Pattern Recognition, Signal Processing, Robotics.

#### Dr. Suresh Sundaram

HWR, OCR, Pattern recognition, Image/ Video Processing and Computer Vision

#### Speech Technology

#### **Prof. S Dandapat**

Signal Processing, Speech Processing, Biomedical Signal & Image Processing, Biomedical Instrumentation.

#### Dr. P K Das

Digital Signal Processing, Speech Processing, Man-Machine Intelligence Systems.

#### Dr. Rohit Sinha

Speech and Audio Processing, Speech Recognition, Signal Processing

#### Prof. S R M Prasanna

Speech Signal Processing, Speech Enhancement, Speaker Recognition, Speech Recognition, Speech Synthesis and Handwriting Recognition.

#### **Typography**

# Dr. Udayakumar

Graphic Design, Typography, Type Design, Information Graphics, Motion Graphics, Design Research, Exhibition Design, and Architecture.

#### Dr. Prasad Bokli

Visual language, Design semiotics, Graphic Design, Type Design, Story telling, Design Research and Design ontology.

#### **6. YEARLY BUDGET**

Table 1: Budget heads and details

Table 1: Dadget fledde affa detaile				
Head	Details of expenditure			
a. Infrastructure and Equipment	About 25 lakhs for infrastructure and 150 lakhs			
a. Illi astructure and Equipment	for equipment.			
b. Manpower	PhD and Masters students, Project Engineers /			
	scientists, Part-time consultants, office assistants.			
c. Consumables	Consumables for center operations and project			
c. Consumables	works.			
	Contingencies expenses for center operations			
d. Contingency	including payments for data collection and			
	processing.			
	Travel expenses for field trials, investigators,			
a Traval	project personnel, part time consultants and			
g. Travel	others, including abroad travels for conferences			
	and training.			
i Warkahana and training	Conducting workshops, short-term courses and			
i. Workshops and training	conferences.			

Table 2: Proposed budget in figures

Table 2. I Toposed budget in figures								
	Project Life Estimates	2014-15	2015-16	2016-17	2017-18			
a.	17500000	12500000	5000000	0	0			
b.	25890640	5665000	6169000	6723400	7333240			
c.	1400000	350000	350000	350000	350000			
d.	4800000	1200000	1200000	1200000	1200000			
e.	3600000	900000	900000	900000	900000			
f.	2000000	500000	500000	500000	500000			
Total	55190640	22990000	13494000	9048400	9658240			

# 7. Requirements for immediate operation

For immediate functioning, the center requires about 375 sqm space. The infrastructure includes working tables, laboratory set up and other facilities. One office person for secretary assistance is needed.

A fund of Rs. 60 lakhs is needed for the immediate functioning of the center.

# 8. Contact Person

Prof. Sukumar Nandi Dept of CSE IIT Guwahati

# <u>IITG/76 – BOG/MINUTES</u> **25 FEBRUARY 2014**

#### **ANNEXURE - 19**



Date: February 20, 2014

To Dr. Ananthakrishnan Srinivasan Dean of Faculties IIT, Guwahati.

Re: Proposal for instituting a Chair in the name of Dr. Suryya Kumar Bhuyan. Historian in the Department of Humanities and Social Sciences, IIT, Guwahati.

Dear Prof. Srinivasan.

I am writing this letter on behalf of Suryya Kumar Bhuyan Memorial Trust in matters of instituting a Chair position in IIT Guwahati. Suryya Kumar Bhuyan (1892-1864) was the doyen of modern historical research in Assam. Historian Bhuyan's works remains till date as major bench mark of historical scholarship in this region. He also held key position in academic as well as public life. He was the principal of Cotton College. Director of Department of Historical and Antiquarian Studies, Member of Parliament and Vice Chancellor of Gauhati University. The Suryya Kumar Bhuyan Memorial Trust has been actively considering to institute a Chair in Indian Institute of Technology Guwahati. The Trust believes that this can help in furthering the cause of historical research in the north eastern India. The Trust would like to propose the following broad terms and condition of this Chair position:

1. Name of the Chair : Suryya Kumar Bhuyan Chair in the

Department of Humanities & Social Science of IITG. The Trust proposes that this Chair remains exclusively for historical research on Assam and thus be assigned to a historian

working on Assam.

2. Aim of instituting the Chair: The Trust would suggest that Chair

undertakes the following academic task: (1) to provide fellowship to a highly deserving doctoral student whose work aims to advance the knowledge on the history of Assam. 2) to organize an annual lecture to be delivered by an eminent scholar of India or abroad highlighting advances made in the field of historical

research and (3) to carry out research

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on the field of historical issues of Assam and publish relevant results of these researches. preferably in a book form.

3. Financial Commitment Towards this, the Trust will contribute ₹ 3.0 lakhs every academic session for a period of 5 years to cover expenses towards conducting the above mentioned functions. The period may be extended by mutual consent and convenience. How the fund will be utilized every year may

be sorted out later.

4. The Human Resource The Trust suggest that a historian working on various aspects of Assam is nominated for this Chair. As a choice, the Trust would like to suggest the name of Dr. Arupiyoti Saikia of the Department of Humanities and Social Sciences of IITG, a historian, who is already writing a biography of Dr. Suryya Kumar Bhuyan. We feel that Dr. Saikia is the most suitable person to be nominated to this chair, as he has several books on Assam written by him to his credit.

The above represents a broad guideline in mind of the Dr. Suryya Kumar Bhuyan Memorial Trust, but the Trust is open to suggestions and changes as may be needed to make the whole effort truly meaningful. The Trust will find it extremely meaningful if the Indian Institute of Technology Guwahati as a premier academic institute of India located in Guwahati favorably considers this proposal. Enclosed please find a copy of the Bibliography and a Biographical note of Dr. Suryya Kumar Bhuyan.

Yours Sincerely.

Banti Bhuyan (Trustee)

Mobile No. 9954064919

# <u>IITG/76 – BOG/MINUTES</u> <u>25 FEBRUARY 2014</u>