

**THE 85th MEETING OF THE
BOARD OF GOVERNORS HELD ON
21.06.2016**

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INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
MINUTES OF THE
EIGHTY FIFTH MEETING OF THE BOARD OF GOVERNORS
HELD ON 21st JUNE 2016

The Eighty Fifth Meeting of the Board of Governors of the Institute was held on 21.06.2016 in the Conference Room of IIT Guwahati Guest House and the following members were present:

1	Dr. Rajiv I. Modi	Chairman
2.	Prof. Gautam Biswas	Director / Member
3.	Prof. D.B Goel	Member
4.	Prof. M. K. Chaudhuri	Member
5.	Mr. Pydah Venkatanarayana	Member
6.	Dr. Chitra Dutta	Member
7.	Mr. G. M. Hazarika	Member (representative)
8.	Prof. Rafikul Alam	Member
9.	Prof. Chitrlekha Mahanta	Member
10.	Mr. U. C. Das	Registrar / Secretary

Before starting the proceedings of the meeting, the Director of the Institute welcomed the new members of the Board of Governors of IIT Guwahati, namely, Dr. Chitra Dutta as the nominee of the IIT Council as one of the members. He also welcomed Mr. G. M. Hazarika. Secretary, Higher Education (Technical), Govt. of Assam representing Mr. Paban Kr. Borthakur, Principal Secretary Higher Education, Govt. of Assam, who could not attend the meeting due to his pre-occupation.

After that, the agenda for the day was taken up as below:

Item No. 1

Confirmation of the Minutes of the 84th Meeting of the Board of Governors of the Institute held on 24.03.2016:

The Eighty Fourth Meeting of the Board of Governors of the Institute was held on 24.03.2016 at the Board Room of the Administrative Building of the Institute. The Minutes of the meeting were circulated amongst the members of the Board for their comments / observations, if any.

The Board was informed that there were two comments, one from Prof D. B. Goel and other from Prof. R. Alam. Both the comments were placed before the Board. In respect of the comment from Prof. Goel which related to item No.5 of 84th BOG meeting on fund raising initiatives and alumni connect for IIT Guwahati, it was informed that the matter was discussed with Alumni Affairs section, which is overlooking this fund initiative and they pointed out that though there is six different schemes, these are in fact the guidelines to help the prospective donors/Institute well-wishers to make them aware about the scope of utilization of the fund.

In respect of the comment from Prof. Alam which related to item 15(d) of 84th BOG meeting on reappointment of a faculty member after his/her superannuation, the statutory provision in respect of the same was read out.

The Board was requested to consider and advice on the above observation /suggestions and confirm the Minutes of the 84th BOG Meeting.

The Board discussed and resolved as follows:

Resolution No. : R_85BOG/01/2016

RESOLVED that the Minutes of the 84th Meeting of the Board of Governors of the Institute held on 24.03.2016 be **CONFIRMED** as circulated which is enclosed in **Annexure-1**(p 42-72).

Item No. 2

Action taken report of the decision of the 84th Meeting of the Board of Governors of the

Institute held on 24.03.2016:

Action taken on the decision of the 84th Meeting of the Board held on 24.03.2016 including those pending from the previous meetings were placed before the Board for consideration and the Board was requested to note. It was reported that actions have been taken as per decision.

The Board was requested to consider, note and advise, if any.

The Board considered the same and resolved as below:

Resolution No. : R_85BOG/02/2016

RESOLVED that the actions taken on the decisions of the 84th Meeting of the Board of Governors held on 24.03.2016 including those pending from the previous meetings be **NOTED** as reported.

Item No. 3

Approval on the recommendation of Senate for award of degrees and medals to the students in the Eighteenth Convocation to be held on 22.06.2016:

The Board was informed that the batch of B.Tech / B.Des students admitted in the academic year 2012–13 and the batch of M.Tech, M. Des, M.Sc and M.A students admitted during the academic year 2014–15 including a few from earlier years, who have successfully completed the prescribed courses of study, have qualified for award of degrees in the Eighteenth Convocation to be held on 22.06.2016. The Ph.D scholars who have qualified for their degree after the last Convocation are also to be awarded their degrees. In addition, various medals are to be awarded to undergraduate and post graduate students.

The Senate in its 122nd meeting held on 10/06/2016 considered and recommended that 1260 numbers of students be awarded the degrees for the B. Tech, B. Des, M. Tech, M. Des, M. Sc, M.A and Ph. D programmes. The Senate also recommended the names of the students to be awarded various medals. Later 5 more students who successfully completed the prescribed courses of study after the Senate meeting were approved by the Chairman Senate for award

of the degrees. Thus, a total of 1,265 (one thousand two hundred sixty five only) students would be awarded B. Tech., B. Des., M.A., M.Sc., M Tech., M.Des. and Ph.D. degrees in the 18th Convocation of the Institute which will be held the next day of Board meeting i.e. 22.06.2016. Amongst them, Ms. Vrinda Kochar, a student of B Tech (CSE) wins the President of India Gold Medal, Mr Bhavin Mandalaywala wins the Dr. Shankar Dayal Sharma Gold Medal and 14 others win the Institute Silver Medals. The complete list of all these students who are to be awarded the degree and the medals was circulated amongst the members of the Board.

The Board was requested to consider and approve award of degrees and medals to the Students in the Convocation as aforesaid.

The Board considered and deliberated and resolved as below:

Resolution No. : R_85 BOG/03/2016

RESOLVED that award of degrees and medals to the Students in the Convocation to be held on 22.06.2016 be **APPROVED** as per the list which is enclosed as **Annexure-2**(p 73-114).

Item No. 4

Approval to the recommendations by the Thirty Fourth Meeting of the Finance Committee held on 21.06.2016:

The Thirty Fourth Meeting of the Finance Committee of the Institute was held on 21.06.2016 preceding the 85th Board meeting held on the same day.

The Agenda Items taken up by the 34th Meeting of the Finance Committee are as follows:

- i. Confirmation of the Minutes of the 33rd meeting of the Finance Committee held on 29.09.2015.
- ii. Action taken Report on the decision of the 33rd Finance Committee meeting held on 29.09.2015.

- iii. Adoption of the Annual Accounts of IIT Guwahati for the Financial Year 2015-2016
- iv. Carry forward of Deficit /unspent balance of 2015-2016
- v. Budget Estimate for the year 2016-17 under both Plan and Non Plan head

The decision of the Finance Committee was conveyed to the members of the Board item wise by the Registrar, who is also the ex-officio Secretary of the Finance Committee.

The Board was requested to consider the recommendations of the Finance Committee.

The Board considered and deliberated on the Finance Committee decision and resolved as below:

Resolution No. : R_85 BOG/04/2016

- a. **RESOLVED**, that the Minutes of the 34th Meeting of the Finance Committee of the Institute as at **Annexure -3**(p115-122) was conveyed be **NOTED**.
- b. **RESOLVED** further that the recommendation of the Finance Committee for adoption of the Annual Accounts of the Institute for the Financial Year 2015-16, as placed at **Annexure -4 (not enclosed)**, be **APPROVED**.
- c. **RESOLVED** further that Budget Estimate for the year 2016-17 for an amount of Rs. 33600.00 lakh under Plan head and of Rs. 18800.00 lakh under Non Plan head be **APPROVED**.

Item No. 5

Up gradation of Agthori Railway Station near IIT Guwahati at North Guwahati, Kamrup, Assam:

The Board was informed that in the interest of the Institute specially for the students, a demand was put forwarded by the Institute to the Railway Board, Govt. of India for upgradation of the Agthori Railway Station near IIT Guwahati at North Guwahati, Kamrup Assam to a World Class railway station which has been accepted with the following remarks:

“Development of Agthori Station as World class station and satellite station with integrated coaching maintenance facilities at Old Amingoan has been sanctioned in the Railway Budget, 2016-17.”

The Board was requested to note and advice if, any.

The Board considered the same, appreciated the achievement and resolved as below:

Resolution No. : R_85 BOG/05/2016

RESOLVED to appreciate the effort of the Director and **NOTED** the achievement.

Item No.6

Steps taken for achieving excellence in academic and research pursuits in the Departments and Centres of the Institute:

The Chairman BoG has been giving suggestions for achieving excellence in academic and research pursuits in the Departments and Centres of the Institute. In respect of this the following initiatives have been taken:

- i. Activities related to International Collaborations and Global Initiative for the Academic Network (GIAN)
- ii. Rashtriya Madhyamik Shiksha Abhijan, Assam, (RMSA)
- iii. Food and Science and Technology (FST) initiatives.
- iv. Ishan Vikas
- v. Research & Development Collaboration with Cadila Pharmaceuticals
- vi. Proposal on Cold Bituminous Mix for Improved Pavement
- vii. Curriculum Revision.

The topics as noted above are discussed. Some of them have been presented before the Board and/or Chairman, BOG. Details of some of the above programmes are given as **Annexure-5**(p.124-135).

The Board was requested to note and advice.

The Board noted and resolved as below:

Resolution No. : R_85 BOG/06/2016

RESOLVED that the steps taken for achieving excellence in academic and research pursuits in the Departments and Centres of the Institute be **NOTED** and efforts be continued to achieve the goal par excellence.

Item No.7

Approval to the proposal of Hosting Annual Meeting of the Indian National Science Academy at IIT Guwahati on 17th and 18th October, 2016.

The Board was informed that the Annual Meeting of the Indian National Science Academy (INSA), New Delhi is proposed to be held at IIT Guwahati during October 17-18, 2016 expecting participation of about 40 delegates (mostly INSA council members and office bearers).

In this regard, it was proposed that IIT Guwahati be the host Institute to take care for their boarding, lodging, local transport and provide conference facilities for conducting the meeting. The estimated expenses excluding the accommodation and conference hall charges for hosting 40 persons comes to about Rs.4 Lakh which includes local transportation, stationeries, food and miscellaneous expenses

The Board was requested to consider and approve hosting the meeting along with its related expenses .

The Board considered and resolved as below:

Resolution No. : R_85 BOG/07/2016

RESOLVED that the proposal of hosting the Annual Meeting of the Indian National Science Academy at IIT Guwahati on 17th and 18th October, 2016 be **APPROVED**.

RESOLVED further that expenses for boarding & lodging, local transportation, stationeries, conference facilities, food and other miscellaneous expenses for the meeting be borne by the Institute.

Item No. 8

Approval to the Proposal of Peer Assisted Learning (PAL)

The Board was informed that the students who are admitted to B.Tech/B.Des stream in the IIT system comes from diverse social and economic backgrounds. Once enrolled, It has been observed that some of the students cannot cope up with the prevalent academic pace of the IIT system which may be attributed to their social and economic status and also to other various reasons. The matter was discussed in various forums and also by the Director of IIT's and it was proposed that following action is to be taken by all IITs:

- a. All students found educationally backward should be identified within 30 days from the date of first admission into the programme.
- b. These students should be tagged to bright senior students who volunteered to work as tutors.
- c. Tutors are expected to devote 10 hours every week to help these students catch up with the others.
- d. The tutors could be paid up to Rs.5,000/- per month for (9) months in the first year.
- e. The tutor could also be paid upto a lump sum of Rs.10,000 per educationally backward student who has got an average CGPA of 7 or above in the Semester 1 and 2.

The issue of Peer Assisted Learning (PAL) was discussed as an Agenda in a meeting of the Deans and Head of different department of the Institute which was held on 12.10.2015. In the said meeting it was informed that the Ministry of HRD, Govt. of India is willing to meet the expenses for Peer Assisted Learning from the Plan Grants. It was informed that IIT Guwahati has been running such a programme every semester since August 2014, but there has not been any financial incentive so far. So to formulate a proposal a Committee was formed headed by Prof. Anupam Saikia, Associate Dean of Academic Affairs as the Convener so that

financial grant from the HRD ministry towards Peer Assisted Learning can be utilised effectively. The Committee submitted its proposal which was circulated amongst the members of the Board.

The Board was requested to consider and approve the proposal of Peer Assisted Learning for implementation in the Institute as above.

The Board considered and resolved as below:

Resolution No. : R_85 BOG/08/2016

RESOLVED the proposal of “**Peer Assisted Learning**” for implementation in the Institute as given in **Annexure-6**(p.136-137) be **APPROVED**.

RESOLVED further to authorize the Director of the Institute to approve the list of suggested faculty members for mentoring such students under PAL.

Item No. 9

Appeal of Prof. V V Dasu for allowing him to retain the quarter F 046 during the entire period of deputation from 17.02.2016 to 16.02.2019 with normal monthly license fee.

Prof. V.V. Dasu, Department of Biosciences and Bioengineering was granted deputation for three years for taking-up the position of Director, Rajiv Gandhi University of Knowledge Technologies, Nuzvid, Andhra Pradesh with approval of the Chairman BOG , which has further been ratified in the 84th Meeting of the BOG.

Prof. Dasu has requested the Institute vide his letter dated 01.02.2016, to let him retain his quarter F-046 during his deputation period due to the following reasons:

1. To visit his research group to supervise the ongoing research projects, which are funded by DBT and ICMR and to guide his PhD students to complete their thesis work.
2. Further for education of his children, his family will be in the campus.

The Board was informed that as per rules of Residential Accommodation of the Institute, Prof. Dasu has been allowed to retain his quarter F-046 during the tenure of deputation for a period of one year w.e.f 11.02.2016 upto 10.02.2017 with a normal monthly license fee @Rs.1565/- (Rupees One Thousand Five Hundred and Sixty Five only) plus other necessary charges viz. electricity charge, telephone charges at actuals. However in the letter to Prof. Dasu dated 18.02.2016 it has also been mentioned that the current house allotment rule stipulated that any occupancy beyond the normal concessional period (i.e 11.02.2016 to 10.02.2017 * in case of Prof. Dasu) shall invite an enhanced license fee which is fifteen (15) times of the existing normal license fee per month along with other charges unless otherwise decided by the Competent Authority of the Institute.

In light of the above, Prof. Dasu vide his letter dated 20.05.2016 requested the Institute to let him retain the quarter F-46 from Feb 17, 2016 to Feb 16,2019 i.e. during the entire period of his deputation with normal monthly license fee.

The Board was requested to consider and decide.

The Board discussed, deliberated and resolved as below:

Resolution No. : R_85 BOG/09/2016

RESOLVED to authorize the Director of the Institute to constitute a Committee to examine provision of enhanced license fee in the Quarter Allotment Rules with the following two Board members viz. Prof. Chitralkha Mahanta & Prof. Rafikul Alam as members of the Committee.

RESOLVED further that as a special case without citing precedence, Prof. Dasu be allowed to retain quarter F-46 during the entire period of his deputation (from Feb 17,2016 to Feb 16,2019) with normal monthly license fee.

Item No. 10

Approval to Granting of increment for internal faculty member:

The Board was informed that recently the Selection Committee constituted for faculty selection in the Department of Computer Science and Engineering had recommended 1 (one) increment to two internal faculty members who were selected as Associate Professors. As till date no such increments were given to the internal candidates in the Institute and to avoid any discontentment among academic peer and future grievances, the matter was placed before the Board to decide whether additional increment to internal faculty members will be entertained during selection for such upper level of posts.

The Board discussed and resolved as below:

Resolution No. : R_85 BOG/10/2016

RESOLVED that the recommendation for granting 1 (one) increment to the internal faculty members, namely, Dr. T. Venkatesh and Dr. Samit Bhattacharya on their selection as Associate Professor by the Selection Committee for the Department of Computer Science and Engineering which met on 02.04.2016 be **ACCEPTED**.

Item No. 11

Approval of Long Leave in respect of Dr. Chandan Kumar, Assistant Professor, Department of Electronics and Electrical Engineering

Dr. Chandan Kumar, Assistant Professor, Department of Electronics and Electrical Engineering has been awarded the prestigious Humboldt Research Fellowship in Germany which he had applied prior to joining the Institute. For availing the above fellowship Dr. Kumar has applied for Long Leave without pay from 01.01.2017 to 31.12.2017. However the criteria in the Institute for availing such leave is 3 years tenure of continuous service in the Institute which has not been completed by Dr. Kumar.

The matter was also referred to the Internal Audit of the Institute and the view of the Internal Audit was circulated amongst the members of the Board and the Board was requested to consider and decide about granting long leave to Dr. Chandan Kumar.

The Board discussed and viewed that Humboldt Research Fellowship is a very prestigious one and the faculty member who receives this fellowship brings good name to the Institute. As such grant of Long Leave to such faculty members should be made under special consideration. Accordingly, the Board decided to grant Dr. Kumar long Leave for the fellowship period with pay under provision of giving an undertaking to serve the Institute for at least 3 years after the faculty members re-joins the Institute. Accordingly the Board resolved as below:

Resolution No. : R_85 BOG/11/2016

RESOLVED that Long Leave from 01.01.17 to 31.12.17 in respect of Dr. Chandan Kumar, Assistant Professor, Department of Electronics and Electrical Engineering be **APPROVED** with pay.

RESOLVED further that an undertaking be taken from Dr. Chandan Kumar in stamp paper agreeing to serve the Institute for at least three years after re-joining the Institute failing which the entire amount of salary paid to him during the period of the fellowship will be returned to the Institute.

Item No. 12

Approval to the grant of Double Transport Allowance(TA):

The Board was informed that as per Circular No.21-1/2011-E.II (B) of Ministry of Finance, Department of Expenditure, dated 05.08.2013, transport allowance at double the normal rates shall be allowed to an orthopedically Handicapped Government employee if she/he has a minimum of 40% permanent partial disability of either one or both upper limbs or one or both lower limbs or 50% permanent partial disability of one or both upper limbs and one or both lower limbs combined.

In this respect applications were received from the employees of the Institute who are physically handicapped and are eligible to draw this allowance. Till date two employees are allowed to draw the allowance at the enhanced rate with effect from 01.02.2016 (i.e. from the month in which their application was received). However both these employees have requested

to allow them to draw this allowance w.e.f.01.09.2008.

The Board was requested to consider and approve the payment of transport allowance at double the normal rates to the eligible employees of the Institute as per the above O.M. w.e.f the date of receipt of such applications.

The Board discussed and resolved as below:

Resolution No. : R_85 BOG/12/2016

RESOLVED that the payment of transport allowance at double the normal rates to the eligible employees of the Institute be approved as per existing Govt. of India rule.

Item No. 13

Re-designation of Mr. Dibya Jyoti Goswami, presently Deputy Registrar as Joint Registrar.

The Board in its 80th meeting held on 03.03.2015 vide resolution no.R_80BOG/08/2015 approves that—‘The Deputy Registrar in the PB-4(Rs.37400-67000) with GP of Rs. 8700/- will be re-designated as Joint Registrar with stipulation that the post will revert as Deputy Registrar when the post of Joint Registrar falls vacant.’

Mr. Dibya Jyoti Goswami, Deputy Registrar (Administration) of the Institute completed 5 years of service as Deputy Registrar on 13.06.2012 while on deputation to NIT Meghalaya. After repatriation, pay of Mr. Goswami was re fixed and he was placed in the Pay of Rs.37400-67000, GP=Rs.8700/- w.e.f.14.06.2012. Now Mr. Goswami through a letter dated 28.04.2016 addressed to the Director requested to re-designate him as Joint Registrar w.e.f. 01.10.2014(as per UGC letter F.No.6/7/97(JCRC)Vol.IV dated 1st October 2014) since he fulfils the criteria for re-designating him as the joint Registrar.

The Board was requested to consider and approve re-designation of Mr. Goswami as the Joint Registrar with the condition that the post will revert as Deputy Registrar when the post of Joint Registrar falls vacant.

The Board considered and resolved as below:

Resolution No. : R_85 BOG/13/2016

RESOLVED, that re-designation of Mr. Dibya Jyoti Goswami as the Joint Registrar w.e.f. 01.10.2014 with the condition that the post will revert as Deputy Registrar when the post of Joint Registrar falls vacant be **APPROVED**.

Item No. 14

Approval to the creation of a few non-teaching posts in the Institute:

The Board was informed that there are 5533 students in the Institute during the year. As per guidelines from Ministry of HRD, IITs are allowed to institute and recruit Non Faculty positions as per 10:1.1 students to non-faculty ratio after due approval of the BOG. Considering this student strength, the total no. of post that can be available for Non-faculty comes to 608. As per the last sanction of post approved by BoG in its 81st meeting held on 07.06.2015, the no. of sanctioned non-faculty posts are 552. As such 56 new non- faculty posts were proposed to be created.

The Board was requested to consider and approve the same.

The Board considered, discussed and resolved as below:

Resolution No. : R_85 BOG/14/2016

RESOLVED that the proposal, for creation of 56 non-teaching posts in the Institute be **APPROVED** as per the details at **Annexure -7**(p.138-140).

Item No. 15

Proposal of Requirement of Staff for Centre for Rural Technology (CRT):

As per recommendation of the 120th Meeting of the Senate, held on February 22, 2016 and March 11, 2016, and approval from the 84th Meeting of the BoG, held on March 27, 2016 [Ref: R_84BOG/07/2016], the Centre for Rural Technology (CRT) was granted permission to start M.Tech. and Ph.D. programmes in Rural Technology, with effect from July 2016.

To successfully kick start and run the programmes, qualified and experienced faculties, staff and trained personnel are required, which was also noted by the 121st Meeting of the Senate, held on May 25, 2016.

The matter was placed before the Board for consideration and approval.

The Board considered, discussed and resolved as below:

Resolution No. : R_85 BOG/15/2016

RESOLVED that the proposal for creation of one post of Associate Professor and two posts of Assistant Professors with required qualification as detailed at Annexure-8(p.141) for Centre for Rural Technology (CRT) in the Institute be **APPROVED**.

RESOLVED further that two Scientific/Technical Officer Grade II, one Jr. Technical Supdt., one Jr. Assistant and one Office Attendant be created and be provided by the Administration to the Centre for Rural Technology (CRT) for its activities.

Item No. 16

Ratification of the approvals accorded by the Chairman, BOG:

Following items approved by the Chairman BOG were put up before the Board for ratifications:

- (A)** Permission to avail Sabbatical Leave with pay in respect of Dr. Anup Kumar Gogoi, Professor in the Department of Electronics and Electrical Engineering, IIT Guwahati

- (B) Permission to avail Sabbatical Leave in respect of Dr. A. Srinivasan, Professor in the Department of Physics , IIT Guwahati to visit University of South Africa, Johannesburg, RSA as Visiting Researcher
- (C) Appointment of Prof. Rana Biswas and Prof. D.V. Ahluwalia as Visiting Professor in the Department of Physics.
- (D) Appointment of Prof. Hiranya Kumar Nath as Visiting Professor in the Department of Humanities and Social Science.
- (E) Approval to the recommendation of the Selection Committee for Faculty Position in the Department of Computer Science & Engineering.
- (F) Release on Deputation in respect of Dr. Gautam Barua, Professor in the Department of Computer Science and Engineering, IIT Guwahati

The Board considered and ratified the approvals as below:

Resolution No. : R_85 BOG/16/2016

RESOLVED that the approvals accorded by the Chairman, BOG be **RATIFIED** as below:

- (A) **Permission to avail Sabbatical Leave with pay in respect of Dr. Anup Kumar Gogoi, Professor in the Department of Electronics and Electrical Engineering, IIT Guwahati** for writing text books, standard works and other literature with effect from 14.03.2016 to 13.03.2017.
- (B) **Permission to avail Sabbatical Leave with pay in respect of Dr. A. Srinivasan, Professor in the Department of Physics , IIT Guwahati to visit University of South Africa, Johannesburg, RSA as Visiting Researcher** with effect from 18.07.2016 to 17.07.2017.
- (C) **Appointment of Prof. Rana Biswas and Prof. D.V. Ahluwalia as Visiting Professor in the Department of Physics** for a period of one year w.e.f. their date of joining under the following terms and conditions:
NOT FOR PUBLIC DOMAIN
- (D) **Appointment of Prof. Hiranya Kumar Nath as Visiting Professor in the Department of Humanities and Social Science** for a period of one year from August 2016 to July 2017 under the following terms and conditions:

NOT FOR PUBLIC DOMAIN

- (E) **Approval to the recommendation of the Selection Committee for Faculty Position in the Department of Computer Science & Engineering as under w.e.f.02.04.2016, the date of Selection Committee meeting for the internal candidates.**

Sl. No.	Name	Recommended for	Initial Pay (Rs.)	Remarks
1.	Dr. Hemangee Kalpesh Kapoor	Professor	As	-
2.	Dr. T. Venkatesh	Associate professor	per	
3.	Dr. Samit Bhattacharya	Associate Professor	Rules	
4.	Dr. Sanasam Ranbir Singh	Associate Professor		-
5.	Dr. Arijit Sur	Associate Professor		-
6.	Dr. S.Karmakar	Associate Professor		-
7.	Dr. Aryabartta Sahu	Associate Professor		-
8.	Dr. Chandan Karfa	Assistant professor		<u>Not for public domain</u>

- (F) **Release on Deputation in respect of Dr. Gautam Barua, Professor in the Department of Computer Science and Engineering, IIT Guwahati with immediate effect for a period of 3 years or till his superannuation at IIT Guwahati to enable him to join IIIT Guwahati as Director under the following terms and Conditions:**

1. The period of deputation will be with immediate effect for 3 years or till his superannuation at IIT Guwahati. In the event of his premature termination of deputation at IIIT Guwahati, he may re-join IIT Guwahati with prior approval.
2. He shall not join any Provident Fund Scheme at IIIT Guwahati but shall continue his existing provident fund account and pay subscription to the same during the period of deputation as per rule in this regard. He will continue to subscribe to the Group Insurance scheme (GSLIS) of IIT

Guwahati. These payment will be remitted monthly, either by IIT Guwahati by deducting the salary from his account, or by him.

3. Leave salary and pension contribution are to be made by IIT Guwahati and shall be remitted annually to IIT Guwahati within 15 days from the end of each financial year and from the date of expiry/termination of deputation, if the deputation expires/terminates before the end of the financial year. If the payment is not made within the stipulated period as above, interest must be paid to IIT Guwahati on the unpaid contribution as per GOI rules.
4. He has to ensure that IIT Guwahati shall pay gratuity and/or pensionary benefits in respect of him that may be admissible to him under the rules applicable to Central Government officers in the present post for any injury sustained or death during the period of deputation.
5. Any addition or alteration to the terms and conditions above shall require prior approval of IIT Guwahati.
6. Notwithstanding all the above directions the authority at IIT Guwahati will be responsible for ensuring that all remittance mentioned above are made in full and within the prescribed time to IIT Guwahati for the said period of deputation.

Item No. 17

Items approved by the Director:

Following items approved by the Director are reported to the Board:

- a. Attendance of Conference / Seminar etc. abroad.
- b. Appointments and Extension of Associate Dean, Chairman, Head, Warden etc.
- c. Regularisation of Service i.r.o. Ms. Joya Thakuria in PB-I, GP Rs. 1800/- as Jr. Attendant .
- d. **NOT FOR PUBLIC DOMAIN**
- e. Enhancement in the amount of reimbursement of telephone bill of different functionaries of the Institute

- f. Confirmation of Faculty Members.
- g. Confirmation of Non-faculty Members.
- h. Approval to the recommendation of the Selection Committee for the post of Visiting Consultant (Ayurveda), on contractual basis.
- i. Approval to Recruitment rules for promotional posts
- j. Approval to Recruitment Rules of Students' Counsellor, Artist, Jr. Artist and Junior Assistant (Photography)
- k. Approval to the salary slab of Teachers and Staff of Akshara School
- l. Increase of number of instalments for recovery of loan from Staff Welfare Fund from 24 to 48
- m. Enhancement of Dearness Allowance/Relief from 119% to 125% w.e.f. 01/01/2016
- n. Confirmation of service of Mr. U.C.Das, Registrar of the Institute

Resolution No.:R_85 BOG/17/2016

RESOLVED that the following items approved by the Director be **NOTED** as below

- a. **Attendance of Conference / Seminar etc. abroad**
- b. **Appointments and Extension of Associate Dean /Chairman/Head, Warden, Professor-In Charge etc as below:**

Sl. No.	Name	Position	Period of Appointment / Extension
1.	Prof. Algarsamy Perumal	Associate Dean of Students' Affairs	Appointed for a period of three years with 22.04.2016
2	Prof. Saurabh Basu	Dean of Outreach Education Programme	Appointed for a period of three years with effect from 09.05.2016.
3	Prof. Saurabh Basu	Director of Public & Staff Grievances	From 19.04.2016 to 25.05.2016
	Prof. Saundariya Borbora	Director of Public & Staff Grievances	For term of two years w.e.f.26.05.2016

4	Prof. G. Krishnamoorthy	Head, Central Instruments Facility(CIF)	Term extended further for two years w.e.f.01.06.2016
5	Prof. Roy P Paily	Head, Centre for Nanotechnology	Term extended further for two years w.e.f.01.06.2016
6	Prof. P.K.Iyer	Professor In-charge, Peer Review	Appointed for a term of two years w.e.f.16.06.2016
7	Dr. Tapas Kumar Mandal, Dept. of CL	Associate Warden, Barak Hostel	Term extended from 31.03.2016-31.03.2017
8	Dr. Tony Jacob, Dept. of EEE	Warden, Brahmaputra Hostel	Appointed from 05.05.2016-31.03.2018
9	Dr. Partho Sarathi G. Pattader, Dept. of CL	Associate Warden, Brahmaputra Hostel	Appointed from 05.05.2016-31.03.2018
10	Dr. Arnab Sarkar, Dept. of CSE	Warden, Dibang Hostel	Appointed from 05.05.2016-31.03.2018
11	Dr. S. Chandramohan, Dept. of ME	Associate Warden, Dibang Hostel	Appointed from 05.05.2016-31.03.2018
12	Dr. Debasis Manna, Dept. of Chemistry	Associate Warden, Dihing Hostel	Term extended from 31.03.2016-31.03.2017
13	Dr. Jitendriya Swain, Dept. of Mathematics	Associate Warden, Dihing Hostel	Appointed from 05.05.2016-31.03.2018
14	Dr. Rajshree Bedamatta, Dept. of HSS	Warden, Hostel Dhansiri	Term extended from 31.03.2016-31.03.2017

15	Dr. Hemangee Kapoor, Dept. of CSE	Associate Warden, Hostel Dhansiri	Term extended from 31.03.2016-31.03.2017
16	Dr. Kalpana Dhaka, Dept. of EEE	Associate Warden, Hostel Dhansiri	Term extended from 31.03.2016-31.03.2017
17	Dr. Ramesh K. Sonkar, Dept. of EEE	Associate Warden, Kameng Hostel	Appointed from 05.05.2016-31.03.2018
18	Dr. Sougata Karmakar, Dept. of DoD	Warden, Kapili Hostel	Appointed from 05.05.2016-31.03.2018
19	Dr. Shrikrishna N Joshi, Dept. of ME	Associate Warden, Kapili Hostel	Appointed from 05.05.2016-31.03.2018
20	Dr. Pankaj Biswas, Dept. of ME	Warden, Lohit Hostel	Appointed from 05.05.2016-31.03.2018
21	Dr. Kaustubh Dasgupta, Dept. of CE	Associate Warden, Lohit Hostel	Appointed from 05.05.2016-31.03.2018
22	Dr. N. Reddy, Dept. of ME	Associate Warden, Manas Hostel	Term extended from 31.03.2016-31.03.2017
23	Dr. Sawmya Ray, Dept of HSS	Warden, Hostel Subansiri	Appointed from 05.05.2016-31.03.2018
24	Dr. Bidisha Som, Dept. of HSS	Associate Warden, Hostel Subansiri	Appointed from 05.05.2016-31.03.2018
25	Dr. Mahuya De, Dept. of HSS	Associate Warden, Hostel Subansiri	Appointed from 05.05.2016-31.03.2018

26	Dr. S. Senthilmurugan, Dept. of CL	Warden, Umium Hostel	Appointed from 05.05.2016-31.03.2018
27	Dr. Hrishikesh Sharma, Dept. of CE	Associate Warden, Umium Hostel	Appointed from 05.05.2016-31.03.2018
28	Dr. A. Rajesh, Dept. of EEE	Warden, Married Scholar Hostel	Appointed from 05.05.2016-31.03.2018
29	Prof. G. Pugazhenth	Chairman ,GATE 2017	
30	Dr. A. Murali Krishna	Vice-Chairman, GATE 2017	
31	Dr. T. Venkatesh	Vice-Chairman, GATE 2017	

- c. **Regularisation of Service i.r.o. Ms. Joya Thakuria in PB-I, GP ₹ 1800/- as Jr. Attendant w.e.f 13.05.2016 as Jr. Attendant against which she joined the Institute.**
- d. **NOT FOR PUBLIC DOMAIN.**
- e. **Enhancement in the amount of reimbursement of telephone bill of different functionaries of the Institute as per the revised chart given in Annexure-9 (p.142)**
- f. **Confirmation of Faculty Members as under:**

Sl. No	Name	Post
1.	Dr .Anumita Paul	Professor, Chemistry
2.	Dr. SukantaPati	Professor, Mathematics
3.	Dr. Rajib Kr Bhattacharjya	Professor, CE
4.	Dr. P. Muthukumar	Professor, ME
5.	Dr. Niranjan Sahoo	Professor, ME
6.	Dr. Kannan Pakshirajan	Professor, BSBE
7.	Dr. Aiyagari Ramesh	Professor, BSBE
8.	Dr. Utpal Bora	Professor, BSBE
9.	Dr. Utpal Barua	Professor, Design

10.	Dr. Rohit Sinha	Professor, EEE
11.	Dr. Manabendra Sarma	Associate Professor, Chemistry
12.	Dr. C.V. Sastri	Associate Professor, Chemistry
13.	Dr. Chandan Mukherjee	Associate Professor, Chemistry
14.	Dr. Achalkumar A.S.	Associate Professor , Chemistry
15.	Dr. Debasis Manna	Associate Professor, Chemistry
16.	Dr. Debapratim Das	Associate Professor, Chemistry
17.	Dr. Chandan Kr. Jana	Associate Professor, Chemistry
18.	Dr. Kalyanasis Sahu	Associate Professor, Chemistry
19.	Dr. Subhash Ch Pan	Associate Professor, Chemistry
20.	Dr. Bhubaneswar Mandal	Associate Professor, Chemistry
21.	Dr. Sumana Dutta	Associate Professor, Chemistry
22.	Dr. Laishram Boeing Singh	Associate Professor, CE
23.	Dr. Ajay Kalamdhad	Associate Professor, CE
24.	Dr. Rajan Choudhary	Associate Professor, CE
25.	Dr. Arunasis Chakraborty	Associate Professor, CE
26.	Dr. Debarshi Das	Associate Professor, HSS
27.	Dr. Sukhomay Pal	Associate Professor, ME
28.	Dr. Amaresh Dalal	Associate Professor, ME
29.	Dr. Pankaj Biswas	Associate Professor, ME
30.	Dr. Satyajit Panda	Associate Professor, ME
31.	Dr. Sachin D Kore	Associate Professor, ME
32.	Dr. Chandramohan Somayaji	Associate Professor, ME
33.	Dr. G. Ganesh Narayanan	Associate Professor, ME
34.	Dr. Karuna Kalita	Associate Professor, ME
35.	Dr. Vibin Ramakrishnan	Associate Professor, BSBE
36.	Dr, Bithia Grace Jagannathan	Associate Professor, BSBE

37.	Dr. Anil Mukund Limaye	Associate Professor, BSBE
38.	Dr. Biman Behari Mandal	Associate Professor, BSBE
39.	Dr. A. B. Kunnumakkara	Associate Professor, BSBE
40.	Dr. Indrani Kar	Associate Professor, EEE
41.	Dr. Animesh Das	Assistant Professor, Chemistry
42.	Dr. Kalyan Raidongia	Assistant Professor, Chemistry
43.	Dr. Dipankar Srimani	Assistant Professor, Chemistry
44.	Dr. Krishna Pada Bhabak	Assistant Professor , Chemistry
45.	Dr. Anjan Kumar Siddagangaiah	Assistant Professor, CE
46.	Dr. Ngamjahao Kipgen	Assistant Professor, HSS

g. Confirmation of Non-faculty Members as under:

Sl. No	Name	Post
1.	Mr. Himangshu Bharadwaj	Junior Assistant
2.	Mr. Santanu Deka	Attendant
3.	Mr. Ranjan Patowary	Senior Attendant
4.	Md. Abdul Jabbar	Senior Attendant
5.	Mr. Krishna Ram Das	Senior Attendant
6.	Mr. Durga Sarma	Attendant
7.	Mr. Madhurjya Borah	Technical Superintendent
8.	Ms. Fulkumaree Nath	Attendant
9.	Mr. Kaushik Gogoi	Technical Superintendent
10.	Mr. Bhagya Boro	Attendant
11.	Ms. Dipika Barbara Timung	Senior Technical Superintendent
12.	Mr. Dhiren Huzuri	Technical Superintendent
13.	Mr. Jiten Basumatary	Technical Superintendent

14.	Mr. Diganta Kumar Hira	Technical Superintendent
15.	Mr. Kaustavmoni Deka	Technical Superintendent
16.	Mr. Shyamal Kr. Mondal	Technical Superintendent
17.	Mr. Jayanta Kr. Mout	Technical Superintendent
18.	Mr. Jayanta Deka	Technical Superintendent
19.	Mr. K. Kesho Singh	Technical Superintendent
20.	Mr. Shajumon MS	Senior Technical Superintendent
21.	Ms. Queen Barman	Technical Superintendent
22.	Mr. Pankaj Bhuyan	Attendant
23.	Mr. Aniruddha Gogoi	Technical Superintendent
24.	Mr. Niranjan Barah	Technical Superintendent
25.	Mr. Kuldeep Kalita	TO Gr. II
26.	Mr. Joydeep Chakraborty	Junior Assistant
27.	Mr. Amal Kalita	Sr. Technical Supdt
28.	Mr. Kumud Deka	Junior Superintendent
29.	Ms. Monika Sumpramhari	Senior Attendant
30.	Mr. Siddhartha Kr. Saikia	Senior assistant
31.	Mr. Bhaskarjyoti Saloi	Senior Assistant
32.	Ms. Bornali Malakar	Senior Assistant
33.	Mr. Kishore Kr. Basumatary	Senior Assistant
34.	Mr. Paran Jyoti Dutta	Senior Assistant
35.	Mr. Jayanta Das	Senior Assistant
36.	Mr. Shyamal M. Baruah	Senior Assistant
37.	Mr. Binoy Das	Senior Assistant
38.	Mr. Basab Bhattacharjee	Senior Assistant
39.	Mr. Nabajyoti Barua	Senior Assistant
40.	Mr. Dhruvajyoti Sarma	Senior Assistant
41.	Mr. Rajiv Kumar Gogoi	Senior Assistant

42.	Mr. Manas Jyoti Nath	Senior Assistant
43.	Mr. AnantaSaharia	Senior Assistant
44.	Ms. Manashi Sarkar	Senior Assistant
45.	Mr. Bibekananda Pathak	Senior Assistant
46.	Ms. Gitanjali Hazarika	Senior Assistant
47.	Mr. Udayan Mahanta	Senior Assistant
48.	Mr. Rupinder Singh	Senior Assistant
49.	Mr. Mintu Dutta	Senior Assistant

- h. Approval to the recommendation of the Selection Committee for the post of Visiting Consultant (Ayurveda), on contractual basis as under:**

.Sl. No	Name	Category	Pay
1.	Dr. Shalini Sharma	NA	As per rule

- i. Recruitment Rules for the following promotional posts as given in Annexure-10(p.143-157)**

- i. Coach,
- ii. Coach Gr. I,
- iii. Section Officer (Finance & Accounts),
- iv. Section Officer,
- v. Security Officer (SG),
- vi. Security Officer Gr. I,
- vii. Senior Accounts Officer,
- viii. Senior Attendant (SG),
- ix. Senior Driver Gr. I,
- x. Senior Hindi Officer Gr. I,
- xi. Senior Midwife ,

- xii. Senior Technical Superintendent,
 - xiii. Senior Superintendent,
 - xiv. Technical Superintendent
 - xv. Junior Assistant (Hostels) –revised
-
- j. **Approval to Recruitment Rules for the Students' Counsellor, Artist, Jr. Artist & Junior Assistant (Photography) as given in Annexure-11(p.158-161)**
 - k. **Approval to the Salary slab of teachers and Staff of Akshara School as given in Annexure-12(p.162-163)**
 - l. **Approval to the Increase of number of instalments for recovery of loan from Staff Welfare Fund from 24 instalments to 48 instalments.**
 - m. **Enhancement of Dearness Allowance/ Relief from 119% to 125% w.e.f. 01/01/2016 as per OMs given in Annexure-13(p.164-168)**
 - n. **Confirmation of service of Mr. U. C. Das, Registrar of the Institute** after completion of probation period of one year and will no longer be on probation, as defined by clause 15 of the Statute of the Institute.

Item No. 18

Minutes of the Hundred Eighteenth and Hundred Nineteenth meeting of the Senate of the Institute held on 21.12.2015 and 29.01.2016 respectively:

The Board considered the Minutes of the Hundred Eighteenth and Hundred Nineteenth meeting of the Senate of the Institute held on 21.12.2015 and 29.01.2016 respectively, placed before the Board in terms of the Section 4(10) of the Statute.

Resolution No. : R_85 BOG/18/2016

RESOLVED that the Minutes of the Hundred Eighteenth and Hundred Nineteenth meeting of the Senate of the Institute were held on 21.12.2015 and 29.01.2016 respectively placed before the Board in terms of the Section 4(10) of the Statute be **NOTED**.

Item No. 19

Minutes of the Seventy Seventh and Seventy Eighth (Special) meeting of the Building & Works Committee(B&WC) of the Institute held on 24.03.2015 and 08.01.2016:

The Board considered the Minutes of the Seventy Seventh & Seventy Eight (Special) meeting of the Building & Works Committee (B&WC) of the Institute held on 24.03.2015 and 08.01.2016 respectively placed before the in terms of the Section 6(8) of the Statute.

Resolution No. : R_85 BOG/19/2016

RESOLVED that the Minutes of the Seventy Seventh & Seventy Eight (Special) meeting of the Building & Works Committee (B&WC) of the Institute held on 24.03.2015 and 08.01.2016 respectively placed before the in terms of the Section 6(8) of the Statute be **NOTED**.

Item No. 20

Items for Reporting to the Board:

The following items are reported to the Board for noting:

The Board considered and resolved as below:

Resolution No.:R_85 BOG/20/2016

RESOLVED that the following items as reported to the Board be **NOTED**.

A. Revision of tuition fee for the undergraduate programmes

Ministry of HRD vide letter no F.No. 24-2/2016 TS I dated 08.04.2016 and 13/04/2016 as given as **Annexure -14**(p.169-170) informed the Institute regarding revision of Tuition fee for the undergraduate programmes in the IITs to Rs. 2 Lakh a year from the academic year 2016-17, subject to the following for protecting the interests of the socially and economically backward students:

- a. The SC/ST/PH students shall get complete fee waiver.
- b. The most economically backward students (whose family income is less than Rs.1 lakh per annum) shall get full remission of the fee.

- c. The other economically backward students (whose family income is between Rs.1 lakh to Rs. 5 lakh per annum) shall get full remission of 2/3rd of the fee.
- d. All students shall have access to interest free loan under the Vidyalaxmi Scheme for the total portion of the tuition fee payable.

The following items were taken up under “Any other item with the permission of Chair

Item No. 21

Proposal to appoint a Performing Arts Counsellor

The Board was informed that a service centre named, ‘Centre for Creativity’ was established in the Institute with approval of the Board to cater the diverse needs of the students so as to reduce stress, to develop their latent inherent qualities, to work for the welfare of the IITG community and to work for the benefit of the people of North East through formal education and performance.

The activities of the centre is presently being run by four artists who are appointed on contract in a consolidated pay. To broaden the activities of the centre it was proposed to recruit 6(six) artists from different areas of performing arts at Group B level and is included in the SOP which was put up before the Board for its approval through item no 14 of this meeting. However, it was felt that to co-ordinate the activities of the centre and also to carry out the instructions of the Faculty-in-charge of Centre of Creativity a person at the officer level will help in streamlining the functioning of the Centre.

Therefore, it was proposed that a post with the nomenclature of Performing Arts Counsellor be sanctioned to fulfil the need reducing the one post at the junior level. The level of this post will be similar to the entry level post of Group ‘A’ officers with a grade pay of Rs.5400/- in PB-3(Rs.15600-39100).

The Board discussed the proposal of appointing a Performing Arts Counsellor in the Institute at Gr. A level and resolved as below:

Resolution No.:R_85BOG/21/2016

RESOLVED that the proposal of appointing a '**Performing Arts Counsellor**' in the Institute at Gr. A level with the following criteria in qualification, desirable qualification, age limit and others be **APPROVED**.

- i. **Minimum Qualification**: The minimum qualification to apply for this post will be Masters in any subject in Performing Arts with minimum 55% of marks and at least relevant experience of two years or a Master degree holder in any subject with PhD in subjects pertaining to Performing Arts, Those with an PhD. in the relevant field will be given due weightage.
- ii. **Desirable Qualification**: The desirable qualification to apply for the post is 'demonstrated ability of performing at the National Level program'.
- iii. **Age Limit**: the maximum age limit for the post is 45 years.
- iv. **Others**: The other condition for recruitment will remain the same which is applicable to similar Group A level post carrying a grade pay of Rs.5400/-.

Item No. 22

Long leave in respect of Dr. Arup Chattopadhyay, Assistant Professor, Department of Mathematics

Dr. Arup Chattopadhyay, Assistant Professor, Department of Mathematics has been awarded the prestigious Fulbright-Nehru Post-doctoral Research Fellowship which he had applied prior to joining the Institute.

For availing the above fellowship Dr. Chattopadhyay has applied for Long Leave without pay from 01.08.2016 to 23.07.2017. However institute norm for availing such leave for first time is 3 years tenure of continuous service in the Institute which has not been completed by Dr. Chattopadhyay as he joined the Institute on 08.06.2015.

The Board was requested to take a decision on granting long leave to Dr. Chattopadhyay in the same line as that of Dr. Chandan Kumar whose appeal for long leave has also been placed before the Board in this meeting (item No11).

The matter was also referred to the Internal Audit of the Institute and the view of the Internal Audit was same as that for Dr. Chandan Kumar.

The Board discussed and viewed that Fulbright-Nehru Post-doctoral Research Fellowship is also a very prestigious one and the faculty member who receives this fellowship brings good name to the Institute. As such grant of Long Leave to such faculty members should be made under special consideration. Accordingly, the Board decided to grant Dr. Kumar long Leave for the fellowship period with pay under provision of giving an undertaking to serve the Institute for at least 3 years after the faculty members re-joins the Institute. Accordingly the Board resolved as below:

Resolution No.:R_85BOG/22/2016

RESOLVED that Long Leave from 01.08.16 to 23.07.17 in respect of Dr. Arup Chattopadhyay, Assistant Professor, Department of Mathematics be **APPROVED** with pay.

RESOLVED further that an undertaking be taken from Dr. Arup Chattopadhyay in stamp paper agreeing to serve the Institute for at least three years after re-joining the Institute failing which the entire amount of salary paid to him during the period of the fellowship will be returned to the Institute.

Item No.23

Approval to the visit of Prof. Gautam Biswas , Director to attend ThermaComp 2016, Atlanta, USA , July 6-8,2016

Prof. Gautam Biswas, Director of the Institute got an invitation from the organiser of ThermaComp 2016, Atlanta, USA to present a paper entitled "Saturated Film Boiling in Reduced Gravity with Applied Electric Field" at the conference to be held during July 6-8, 2016.

The Board was requested to approve the visit of the Director for above with Financial Assistance and leave from 04.07.2016 (forenoon) till 10.07.2016 as per applicable norms.

The Board considered and resolved as below:

Resolution No.:R_85 BOG/23/2016

RESOLVED to approve the visit of Prof. Gautam Biswas , Director to attend ThermaComp 2016, Atlanta, USA , July 6-8,2016 with Financial Assistance and leave from 04.07.2016 (forenoon) till 10.07.2016 as per applicable norms.

RESOLVED further to authorize the Director of the Institute to nominate Director i/c during the period of his absence.

Item No 24

Approval to the modification in the Delegation of Financial Power under Non-plan head:

The Delegation of Powers of the Board and of the Director to different Functionaries of the Institute which has been approved in the 83rd meeting of the Board has undergone some modification with inclusion of some new account codes under the Non- plan head.

The Board was requested to approve the said modification in the Delegation of Financial Power under Non-plan head.

The Board considered and resolved as below:

Resolution No.:R_85 BOG/24/2016

RESOLVED that section of the Delegation of Powers of the Board and of the Director to different Functionaries of the Institute that has been modified with inclusion of some new account codes under the Non- plan head be **APPROVED** as given in **Annexure-15**(p.171-172).

Item No 25

Acceptance of resignation of Dr. Saswata Shannigrahi, Assistant Professor, Computer Science & Engineering

Dr. Saswata Shannigrahi, Assistant Professor in the Department of Computer Science and Engineering of the Institute submitted his resignation letter on 19.02.2016 and requested the

Institute to release him w.e.f.31.12.2016, on completion of the 5 year term of his Ramanujan Fellowship. But due to some personal problem, Dr. Shannigrahi vide letter dated 25.04.2016, requested the Competent Authority of the Institute to release him w.e.f. 30.06.2016. Again vide letter dated 2nd June 2016, he requested for advancement of his release date to 13.06.2016. Subsequently resignation of Dr. Saswata Shannigrahi was accepted and he was released from the Institute w.e.f. 13.06.2016(AN).

The matter was placed for information and ratification of the Board.

The Board considered and resolved as below:

Resolution No.:R_85BOG/25/2016

RESOLVED that acceptance of resignation of Dr. Saswata Shannigrahi, Assistant Professor, Computer Science & Engineering in the Institute w.e.f. 13.06.2016(AN) be **RATIFIED**.

Item No 26

Accord of Administrative Approval to different institute works:

The Building and Works Committee (B&WC) in its 79th meeting of the Institute held on 21.03.2016 and 25.04.2016 recommended the items mentioned below for accord of Administrative Approval:

- a. Work of Annual Maintenance Contract 2016 for different Groups of Civil and Electrical works, IIT Guwahati Campus:
- b. Work of Extension of Academic Complex Phase-VI (CIF and CET), IIT Guwahati Campus
- c. Site development works
- d. Outsourcing Horticulture development and maintenance services for Group-A, B, C and D at IITG Campus
- e. Construction of Dormitory for Guest House at IITG Campus
- f. Construction of parking area including open hut, cycle repairing, bike repairing and external toilet in Market Complex of IITG

- g. Construction of boundary wall from Main Entrance Gate to GhorajanNallah near Sewage treatment plant (Phase-V)
- h. Renovation work in Lakshminath Bezbaroa Central Library and Computer & Communication Centre Building in IIT Guwahati campus

The Board was requested to consider and accord administrative approval on the above mentioned Institute works.

The Board discussed and resolved as below:

Resolution No.:R_85 BOG/26/2016

RESOLVED to accord Administrative Approval to the estimate for the following Institute work as detailed below:

- a. Work of Annual Maintenance Contract 2016 for different Groups of Civil and Electrical works, IIT Guwahati Campus along with the mode of execution for AMC for 3 (three) years as below:

Civil:

Group-A- Rs. 2,87,19,456.00

Group-B – Rs. 2,90,80,110.00

Group-C – Rs. 2,77,47,765.00

Electrical:

Group – A – Rs. 1,73,58,372.00

Group – B – Rs. 1,71,62,724.00

Group – C – Rs. 2,07,54,648.00

- b. Work of Extension of Academic Complex Phase-VI (CIF and CET), IIT Guwahati Campus for a total estimate for Rs. 4102.00 lakhs.
- c. Site development works for an amount of Rs. 219.38 lacs for the following group of works:

Group-A: At New Guest House area of the Institute to provide parking facility

Group-B: Site development for the construction of Bio-Science and Bio-Engineering Department building of the Institute.

Group-C: Site development for construction of parking area at IITG Hospital

- d. Outsourcing Horticulture development and maintenance services for Group-A, B, C and D at IITG Campus for an amount of Rs. 1,56,76,525.00 for AMC.
- e. Construction of Dormitory for Guest House at IITG Campus for an amount of Rs. 684.00 lacs
- f. Construction of parking area including open hut, cycle repairing, bike repairing and external toilet in Market Complex of IITG for an amount of Rs. 157.00 Lacs
- g. Construction of boundary wall from Main Entrance Gate to Ghorajan Nallah near Sewage treatment plant (Phase-V) for an amount of Rs. 2800.00 lacs.
- h. Renovation work in Lakshminath Bezbaroa Central Library and Computer & Communication Centre Building in IIT Guwahati campus for an amount of Rs. 316.00 lacs.

Item No 27

Suspension of Dr. Rajesh Srivastava, Assistant Professor, Department of Mathematics, IIT Guwahati

Dr. Rajesh Srivastava, Assistant Professor Department of Mathematics has been suspended with immediate effect i.e. from 30.05.2016 with approval of the Chairman BOG for his misconduct. The disciplinary proceedings is continuing.

The Board discussed and resolved as below:

Resolution No.:R_85BOG/27/2016

RESOLVED that suspension of Dr. Rajesh Srivastava, Department of Mathematics, IIT Guwahati be **RATIFIED**.

RESOLVED further that the disciplinary proceedings against Dr. Srivastava be continued. In addition, the Director was empowered to form a committee comprising of at least two members

of the Board to review (i) the report of the committee constituted to enquire into the charges of misconduct against Dr. Rajesh Srivastava and (ii) the responses from Dr. Rajesh Srivastava in his defence. The committee will accord the future course of action on this issue.

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

**(U. C. Das)
Registrar & Secretary
Board of Governors,
IIT Guwahati**



शासी मंडल की 84th वीं बैठक का कार्यवृत्त

MINUTES OF THE EIGHTY FOURTH MEETING OF THE BOARD OF GOVERNORS

तारीख : 24th March 2016 को सुबह 11.00 बजे

DATE & TIME: 24TH MARCH 2016 AT 11.00A.M.

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Indian Institute of Technology Guwahati

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
MINUTES OF THE
EIGHTY FOURTH MEETING OF THE BOARD OF GOVERNORS
HELD ON 24th MARCH 2016

The Eighty Fourth Meeting of the Board of Governors of the Institute was held on 24.03.2016 in the Board Room of IIT Guwahati and the following members were present:

1	Dr. Rajiv I. Modi	Chairman
2.	Prof. Gautam Biswas	Director / Member
3.	Prof. Asis Dutta	Member
4.	Prof. D.B Goel	Member
5.	Prof. M. K. Chaudhuri	Member
6.	Mr. Pydah Venkatanarayana	Member
7.	Mr. C. Lalhmachhuana	Member
8.	Ms. Krishna Gohain	Member (representative)
9.	Prof. Rafikul Alam	Member
10.	Prof. Chitralekha Mahanta	Member
11.	Mr. U. C. Das	Registrar / Secretary

Before starting the proceedings of the meeting, the Director of the Institute welcomed the new Chairman of the Board of Governors of IIT Guwahati, Dr. Rajiv I Modi. He also welcomed Prof. Chitralekha Mahanta as the new Senate nominee to the Board of IIT Guwahati and Smt. Krishna Gohain Secretary, Higher Education (Technical), Govt. of Assam representing Principal Secretary Higher Education, Govt. of Assam.

The Chairman BOG in his address to the members expressed that he is delighted to be associated with IIT Guwahati and assured that he shall extend his full support in leading

the Institute to newer heights.

After that, the agenda for the day was taken up as below:

Item No. 1

Confirmation of the Minutes of the 83rd Meeting of the Board of Governors of the Institute held on 26.12.2015:

The Eighty Third Meeting of the Board of Governors of the Institute was held on 26.12.2015 at the Conference Room of Institute Guest House. The Minutes of the meeting were circulated amongst the members of the Board for their comments / observations, if any. An observation had been received from one of the Members of the Board, Prof. D. B. Goel, where he pointed out to add a foot note that reads, 'The Director shall be empowered to take action in all matters not covered in the above lists' at the end of the Annexure of Item No.18 of 83rd BOG Minutes which pertains to updating of the delegation of powers of the Board and of the Director to different functionaries of the Institute.

Further in the aforesaid list of delegation of powers under clause 3 (administrative matters), delegation of power regarding matters related to students was updated and a new para 3.25 related to same is incorporated.

The Board was requested to consider the above observation and confirm the Minutes of the 83rd BOG Meeting in which the said footnote and the updating of the delegation were incorporated.

The Board considered and accepted the proposals and resolved as below:

Resolution No.:R_84BOG/01/2016

RESOLVED that the Minutes of the 83rd Meeting of the Board of Governors of the Institute held on 26.12.2016 be **CONFIRMED** as enclosed in **Annexure-1**(not enclosed).

Matter arising out of confirmation

The Registrar, who is also Secretary of the Board placed before the Board that in respect

of the item no. 4 relating to “Administrative Approval and Expenditure Sanction for construction of Estate Office building of the Institute in the IITG Campus”, one part of the decision was as below:

“Resolved further that the work be taken up on completion of about 95% of the present ongoing construction work of the Institute”.

It was pointed out that such a decision will adversely affect the construction of a new building and there by the planned work of the year because attainment of completion of 95% of the ongoing work will take a long time. This is because, there are several major ongoing construction work, like construction of Boys’ Hostel, Married Scholars’ hostel, Research Building, Extension of Academic Building etc. which will need time for 95% completion. This is also the view of the Dean, IPM of the Institute.

In term of this, the Board was requested to re-consider the decision.

The Board discussed and agreed to drop the part of the resolution from Resolution No. R_83BOG/04/2015 dated 26.12.2015 which read as “Resolved further that the work be taken up on completion of about 95% of the present ongoing construction work of the Institute”.

Item No. 2

Presentation by Director and the Dean of Research & Development of the Institute on “Repositioning IIT Guwahati on Research Paradigm”:

A presentation was made by the Director and the Dean of Research & Development of the Institute on “**Repositioning IIT Guwahati on Research Paradigm**” through which the members were informed about the thrust areas of research and activities of the various departments and centres of the Institute and the desires of the departments and centres in terms of collaborations with the top-most Institutes/Universities of the world.

The presentation was appreciated by all the Board members

Resolution No.:R_84BOG/02/2016

RESOLVED that the presentation by Director and the Dean of Research & Development

of the Institute on “**Repositioning IIT Guwahati on Research Paradigm**” be noted for necessary action.

Item No. 3

Follow up actions of the decision of the 83rd Meeting of the Board of Governors of the Institute held on 26.12.2015:

Follow up action taken report on the resolution of the 83rd Meeting of the Board of Governors of the Institute held on 26.12.2015 were placed before the Board for consideration and the Board was requested to note. It was reported that the actions have been taken as per decisions.

The Board considered the same and resolved as below:

Resolution No.:R_84BOG/03/2016

RESOLVED that the actions taken on the decisions of the 83rd Meeting of the Board of Governors held on 26.12.2015 be **NOTED** as reported.

RESOLVED further that the actions on Item no 18 of the 83rd BOG meeting which was discussed during confirmation as above be taken as per the rectification/modification suggested or advised by the Board.

RESOLVED further that the circulars which are proposed to be issued after confirmation of the proceedings of the 83rd BOG meeting be issued.

Item No. 4

Approval of the revised list of experts as Board’s Nominee to the Selection Committee for Faculty positions of the Department of Chemical Engineering and Electronics & Electrical Engineering Department :

The Board was appraised that the existing panel of experts for Selection Committee for faculty positions for the Department of Chemical Engineering and Department of Electronics & Electrical Engineering were required to be updated and revised. Accordingly,

the same was updated and revised in consultation with the Head of the Department. A copy was circulated amongst the members of the Board.

The Board was requested to consider and approve the lists of experts of the above mentioned Departments and to authorize the Director to nominate experts from the approved list based on their specialization and availability.

Further it was proposed to the Board that the above mentioned list be also used for selection of Senior Scientific Officers in the Departments.

The Board considered and decided as below:

Resolution No.:R_84BOG/04/2016

RESOLVED that the revised list of experts forwarded by the Department of Chemical Engineering as **Annexure-2** (NOT FOR PUBLIC DOMAIN) and Department of Electronics and Electrical Engineering **Annexure-3** (NOT FOR PUBLIC DOMAIN) be **APPROVED** as Board's nominees in the Selection Committees for faculty positions and also for selection of Senior Scientific Officers in the respective Departments.

RESOLVED further that the Director of the Institute be authorised to nominate experts from the approved list based on their specialization and availability.

Item No. 5

Approval of the proposal for Fund Raising initiatives & Alumni Connect for IIT Guwahati:

The office of the Alumni and External Relations of the Institute submitted a proposal for Fund Raising and Alumni Connect initiatives for IITG, which will help to inform the prospective Donors /Alumni / well-wishers of IITG who wishes to contribute towards the growth and development of the Institute.

It was envisaged that this initiative will help the contributors to know about the various activity heads that are put in place in the Institute and they will also know the activity plans to ensure that funds received from them are put to good and intended use. Accordingly,

they proposed to operate three different schemes based on the amount of donation received by the Institute. The details of the Scheme was placed before the Board.

The Board was requested to consider and approve for initiating the fund raising schemes as proposed with its fund utilization plan and modalities.

The Board considered and decided as below:

Resolution No.:R_84BOG/05/2016

RESOLVED that the proposal for Fund Raising initiatives/ Schemes & Alumni Connect for IIT Guwahati with its fund utilization plan and modalities as given in Annexure-4 (not enclosed) be **APPROVED**.

Item No. 6

Approval of a proposal for additional financial grant to the ICCR foreign students to ensure parity of stipend between Indian students and ICCR foreign students:

The 81st BOG meeting of the Institute held on 07.06.2015, approved the modalities to provide top-up grants to Indian Council for Cultural Relations (ICCR) students who are pursuing full time courses at the Institute from Institute resources in an attempt to maintain parity with the stipend received by Institute scholars. As per the modified/rectified modalities approved in the 82nd meeting of the BOG held on 29.09.2015 during confirmation of the 81st Minutes, the ICCR foreign students are likely to get a top-up amount of Rs. 8000/-per month in lieu of their service in the Computer Centre and LB Central Library. This amount is to be given in addition to the existing amount of stipend of Rs. 7000/- (for Masters) and Rs. 8000/- (for Ph. D) per month.

The Board was informed that currently the Institute scholars are getting monthly scholarship @ Rs.25,000/- (for Ph.D/Junior Research Fellow), @ Rs. 28,000/- (for Ph.D/ Senior Research Fellow) and @Rs.12,400/- (for Masters i.e ME/ M.Tech/ MS/ M.Des). Thus, it was clear that there was still a huge disparity between Institute scholars and ICCR scholars at the PhD level in terms of stipend they receive.

As stated above, the top up amount already approved in the 81st Meeting of the BOG vide

Resolution R_81BOG/14/2015 and modified/rectified administratively in the 82nd meeting of the BOG vide Resolution R_82BOG/02/2015 enables the ICCR students (Masters & PhD) to get a top up amount of a maximum of Rs. 8000/- in lieu of their service in the Computer Centre and LB Central Library .It was proposed that the top up amount already approved in the said Meetings of the BOG be increased to ensure parity between students admitted through ICCR (Masters & PhD) and Indian students in terms of scholarships/ grant they receive, keeping the operational modality approved in the aforementioned two BOG meetings unchanged.

As per the modalities, one way of paying this top up amount is by engaging them in library maintenance work and the work at the Computer Centre giving them honorarium of @ Rs. 250/- per hour. This rate was fixed as early as 2010. It was further, proposed to increase the rate of honorarium to Rs. 500/- per hour instead of Rs.250/- per hour keeping in view that duties be allocated to the ICCR students in such a way that the total amount that they receive is at par with the Indian students.

The Board was requested to approve the proposal of enhancement of top up amount of the ICCR scholars along with increase in rate of honorarium to the students for library maintenance work from Rs. 250/- per hour to Rs. 500/- per hour. This facility is also to be extended to the Indian students, who need additional time to complete their PhD after having completed the period that is covered by the MHRD assistantship. The facility is to be extended based on the recommendations of the Department /Centres.

The Board considered and decided as below:

Resolution No.:R_84BOG/06/2016

RESOLVED that the proposal to increase in rate of honorarium from Rs. 250/- per hour to Rs. 500/- per hour of both ICCR and Indian students for library maintenance work and the work at the computer centre be approved keeping in view that duties be allocated to the ICCR students in such a way that parity be maintained in respect of monthly scholarship with their Indian counterparts.

RESOLVED further, that such similar opportunity may also be extended to the Indian students, who need additional time to complete their PhD after having completed the period that is covered by the MHRD assistantship. The facility is to be extended based on the recommendations of the Department /Centres.

Item No. 7

Proposal from Centre for Rural Technology (CRT) for introducing (a) an M.Tech. Programme in Rural Technology and (b) a Ph.D. programme in Rural Technology.

The Board of Governors (BOG) of IIT Guwahati, in its 76th Meeting, held on 25.02. 2014, vide resolution No. R.76/06/2014, approved the proposal for creating a Centre for Rural Technology to impart teaching, conduct research and provide consultancy in various facets of rural sector and the same was noted by the 104th Meeting of the Senate, held on 21.03.2014. In the 120th Meeting of the Senate, held on 22.02.2016 and 11.03.2016, the Centre for Rural Technology submitted a proposal for introducing two academic programmes viz., (a) M. Tech. in Rural Technology and (b) Ph.D. in Rural Technology, from July-November 2016 semester.

After examining the matter, the concerned Senate in its meeting held on 11.03.2016 recommended the following:

- (a) the Centre for Rural Technology may be permitted to operate as an Academic Centre;
- (b) the concerned Centre may be permitted to start (i) an M.Tech. Programme in Rural Technology and (ii) a Ph.D. programme in Rural Technology, with effect from July 2016.

The Board was requested to consider and approve the recommendation of the 120th Meeting of the Senate held on 22.02.16 and 11.03.2016 as detailed above.

The Board considered and decided as below:

Resolution No.:R_84BOG/07/2016

RESOLVED that the recommendation of the 120th Meeting of the Senate, held on 22.02.2016 and 11.03.2016 be **APPROVED** as below:

- (a) the Centre for Rural Technology be permitted to operate as an Academic Centre;
- (b) the concerned Centre be permitted to start (i) an M.Tech. Programme in Rural Technology and (ii) a Ph.D. programme in Rural Technology, with effect from July 2016, as per details as indicated at **Annexure – 5**(not enclosed).

Item No. 8

Discontinuation of Interview for recruitment at Junior Level Posts in the Institute:

A letter has been received from the Under Secretary, Ministry of HRD, TS-I under reference No. F.No.44-2/2014-TS.I dated 18.02.2016 forwarding an Office Memorandum No. 39020/01/2013-Estt (B) dated 18.02.2016 enclosing a copy of the OM issued by Ministry of Personnel, Public Grievances and Pensions (DoPT) under reference no. 39020/01/2013-Estt (B)-Part dated 29.12.2015 which has reference of the DoPT OM's dated 09.10.2015 and 09.11.2015 on the subject of "Discontinuation of Interview at Junior level posts in the Govt. of India" for information and appropriate action.

As per the above OM's, Interview at the junior level posts is to be discontinued (for group C and Group B Non gazetted post) and the "No Interview Requirement" proposal is to be implemented in the Autonomous Bodies also. It was also clarified that Skill test or Physical test may continue but these tests will be of qualifying nature and assessment will not be done on the basis of the marks for such tests. In case, if for specific posts interview is to be continued exemption is to be sought from DOPT by the concerned Ministries /Deptt. by submitting a detailed proposal through Minister/Minister-in-charge.

As such all our Recruitment Rules need to be modified if this Scheme is to be implemented. The Board was requested to consider and guide the Institute for further action.

The Board considered, deliberated and decided as below:

Resolution No.:R_84BOG/08/2016

RESOLVED that the policy of the Government of India as amended up to date in respect of “Discontinuation of Interview at Junior Level posts in the Govt. of India” be **ADOPTED** in the Institute.

RESOLVED that the Recruitment Rules in respect of the Junior Level posts of the Institute be modified in terms of the decision of discontinuation of Interview at Junior Level posts and the same be placed before the Board for approval.

Item No. 9

Approval to the proposal to increase the Overhead Charges for consultancy projects by the Institute:

The Board was informed that the Overhead Charges of 10% of the total budget of the consultancy projects as charged in the Institute till date was approved during the initial formulation of rules and regulations for the R&D projects.

All the other IITs have already revised the overhead charges in the range of 20-35%. As such, it was proposed that the Overhead Charges for consultancy projects be enhanced to 20% of its total budget.

The Board was requested to approve the proposal to increase the Overhead Charges for consultancy projects by the Institute from 10% to 20%.

The Board considered and decided as below:

Resolution No.:R_84BOG/09/2016

RESOLVED that the proposal to increase the Overhead Charges for consultancy projects from 10% to 20% be **APPROVED**.

Item No. 10

Setting up of Institute Research and Development Committee (IRDC) at the Institute:

Other IITs like IIT Kanpur and IIT Kharagpur have Institute Research and Development Committee (IRDC). This committee includes faculty members drawn from all the academic

departments and centres. The scope of this committee is to meet regularly and discuss about the steps needed to provide impetus to the Institute research and development activities and provide support, advice and assist the Dean (R&D).

Along these lines, IIT Guwahati proposes to constitute IRDC committee headed by Dean (R&D) and the members will be drawn from across different departments as per approval of the Director of the Institute.

The Board was requested to consider and approve setting up of Institute Research and Development Committee (IRDC) at the Institute following rules & regulations in line with other IITs like IIT Kanpur and IIT Kharagpur. The framework of IRDC, IIT Kanpur (as at **Annexure-6**) (not enclosed) was presented before the Board.

The Board considered and decided as below:

Resolution No.:R_84BOG/10/2016

RESOLVED that the proposal of setting up of Institute Research and Development Committee (IRDC) at the Institute following rules & regulations in line with other IITs like IIT Kanpur and IIT Kharagpur be **APPROVED**.

RESOLVED further that the Institute Research and Development Committee (IRDC) will be headed by Dean (R&D) and members of the Committee be drawn with approval of the Director of the Institute.

Item No. 11

Administrative approval and financial sanction for urgent construction/ repair of some internal roads of the campus due to the visit of the Honourable Prime Minister to IITG

In connection with IIT campus visit of Honourable Prime Minister of India on 19th January 2016, it became necessary to construct/ repair some internal roads of the campus on priority basis. For that purpose, a special B&WC Meeting (78th Special B&WC Meeting) was held on 8th January 2016. Considering the extreme urgency, Assam PWD (shortly APWD), which

was already executing the construction and repairing of some of the internal roads of the campus as deposit works, was invited to the meeting. In the meeting, representatives of the APWD expressed that they would be able to complete the works of the concerned roads prior to the visit of the Honourable Prime Minister. Accordingly, a proposal for repairing of the following roads for Rs 1,42,63,000.00 was approved by the Committee through APWD(NH) as deposit work-

1. Road from the Rail Over Bridge (ROB) near main gate to the rotary of market complex (length-265 m)
2. Road from the Guest House to Subansiri Hostel (length-475 m)

Further anticipating requirement of execution of some more such urgent works that might arise prior to the visit of the Honourable Prime Minister, the B&WC also took a resolution authorizing the Director & the Chairman B&WC to approve such urgent works, if any, which may be placed in the next B&WC Meeting for ratification.

According to the above decision of the B&WC, the roads mentioned above were allotted to the APWD for execution as deposit work. While the works for the above roads were in progress, the SPG team & the district administration informed that travel of the PM to and from the campus might be either by road or by helicopter and we were requested to keep all roads for the visit in good condition. Moreover, the honourable Governor, the Chief Minister and the Union HRD Minister would be travelling by road. In view of the above, some more internal roads were identified for repairing along with the approach road from the NH to our entrance gate. The repairing of the approach road (from the NH to our entrance gate) was finally done by the APWD (Roads) at their cost with the intervention of the district administration. But, repairing of the following more internal roads (in addition to the roads approved by the 78th Special B&WC Meeting as listed above) had to be completed by the IITG prior to the visit of the Honourable Prime Minister.

1. Road from market rotary to the administrative building rotary(length-447m)
2. Road from Professors Quarter F-1 to F-8 and to Director's Bungalow (length-334m).

The estimate for repairing of this additional roads for Rs 1,26,72,000.00 was approved by the Director and allotted to the APWD for execution as deposit works as per the resolution of the 78th B&WC(Special) meeting where the Director was authorized to accord approval to any such urgent work requiring execution prior to the visit of the PM.

Thus, total value of road repairing works allotted to APWD for execution prior to the visit of the Honourable Prime Minister stands at Rs 2, 69, 35,000.00.

The Board was requested to ratify the said administrative approval and financial sanction of Rs 2, 69, 35,000.00 accorded by the Director of the Institute for urgent repairing of the internal roads prior to the visit of the Honourable Prime Minister.

The Board considered and decided as below:

Resolution No.:R_84BOG/11/2016

RESOLVED to approve and ratify the administrative approval and financial sanction of Rs 2,69,35,000.00 accorded by the Director of the Institute as per the authorisation of the 78th B&WC(Special) meeting for urgent repairing of the internal roads prior to the visit of the Honourable Prime Minister.

RESOLVED further to ratify the approval of the Director in allocating the above mentioned work to the Assam PWD for execution as deposit works.

Item No. 12

Ratifications of the approvals accorded by the Chairman, BOG:

Following items approved by the Chairman BOG were put up before the Board for ratifications:

- (A) Approval to the appointment of Prof. V.M. Malhotra as Visiting Professor in the Department of Computer Science & Engineering
- (B) Approval to the extension of the term of service of Dr. Yasufumi Kobayashi as

- Visiting Assistant Professor in the department of Biosciences and Bio-engineering
- (C) Approval to the appointment of Prof. Amitabha Chattopadhyay as Adjunct Professor in the department of Biosciences and Bio-engineering.
- (D) Deputation of Prof. V.V. Dasu, Department of Biosciences and Bioengineering to Rajiv Gandhi University of Knowledge Technologies, Nuzvid , Andhra Pradesh for a period of three years.

The Board considered and ratified the approvals as below:

Resolution No.:R_84BOG/12/2016

RESOLVED that the approvals accorded by the Chairman, BOG be **RATIFIED** as below:

- (A) Approval to the appointment of Prof. V. M. Malhotra as Visiting Professor in the Department of Computer Science & Engineering for a period of one year starting from 2016 under the following terms:
NOT FOR PUBLIC DOMAIN
- (B) Approval to the extension of the term of service of Dr. Yasufumi Kobayashi as Visiting Assistant Professor in the Department of Biosciences & Bioengineering for another year w.e.f.23.07.2016 under the terms and conditions of his initial appointment.
- (C) Approval to the appointment of Prof. Amitabha Chattopadhyay as Adjunct Professor in the Department of Biosciences & Bioengineering for a period of one year which may be further extended under the following terms & conditions:
NOT FOR PUBLIC DOMAIN
- (D) Approval to the grant of deputation to Prof. V.V.Dasu, Department of Biosciences and Bioengineering to Rajiv Gandhi University of Knowledge Technologies, Nuzvid, Andhra Pradesh for a period of three years and relieved Prof. Dasu from IIT Guwahati w.e.f. 16.02.2016 (AN).

Item No. 13

Reporting of the Items approved by the Director:

Following items approved by the Director are being reported to the Board:

- a. Attendance of Conference / Seminar etc. abroad.
- b. Appointments and Extension of Associate Dean, Chairman etc.
- c. Selection/Election of Prof. Chitrlekha Mahanta as the new Senate nominee to the Board of Governors of the Institute.
- d. Confirmation of Faculty Members.
- e. Confirmation of Non-faculty Members.
- f. Approval towards financial up gradation of Mr.Nayan Kr. Sarma, Assistant Executive Engineer (Civil) w.e.f.01.09.2008.
- g. Approval to the recommendation of the Selection Committee for promotion to the post of Junior Technical Officer
- h. Approval to the recommendation of the Selection Committee for the post of Junior Technical Superintendent in the Department of Chemical Engineering
- i. Approval to the recommendation of the Selection Committee for promotion to the post of Attendant
- j. Extension of the probation period of Ms. Jharna Rani Rabha, Technical Superintendent of this Institute.
- k. Approval to the recommendation of the Selection Committee for the post of Junior Technician in the Department of Design.
- l. Approval to the recommendation of the Selection Committee for the post of Medical Officer (on contractual basis) in the area of medicine
- m. Approval to the recommendation of the Selection Committee for the post of Medical Officer (on contractual basis) in the area of Homeopathy
- n. Approval to the recommendation of the Selection Committee for the post of Students' Counsellor
- o. Approval to the recommendation of the Selection Committee for the post of Senior Library Information Assistant.

- p. Approval to the recommendation of the Selection Committee for promotion to the post of Senior Assistant Engineer.

The Board resolved as below:

Resolution No.:R_84BOG/13/2016

RESOLVED that the following items approved by the Director be **NOTED** as below:

- a. **Attendance of Conference / Seminar etc. abroad: As reported**
b. **Appointments and Extension of Associate Dean /Chairman /Head etc as under:**

Sl. No.	Name	Position	Period of Appointment / Extension
1.	Prof. Rajib Kumar Bhattacharjya	Associate Dean, Infrastructure Planning and Management	Term has been extended till 31.07.2016.
2.	Prof.K.Pakshirajan	Head, Department of Biosciences & Bioengineering	Appointed for a period of three years with immediate effect from the date of notification of the order i.e.23.02.2016
3.	Prof. Utpal Barua	Head, Centre for Creativity	Appointed for a period of one year with immediate effect from the date of notification of the order i.e.09.02.2016.
4.	Dr. Prabhu Venkataraman, Department of HSS	Chairman, Sports Board	Appointed for a period of two years with immediate effect from the date of notification of the order i.e. 06.01.2016.

- c. **Election of Prof. Chitralkha Mahanta as the new Senate nominee to the Board of Governors of the Institute for a period of two years w.e.f. January 1, 2016 to December 31, 2017.**

- d. **Confirmation of Faculty Members as under:**

Sl. No.	Name	Post
1.	Dr. Anupam Saikia	Professor, Mathematics
2.	Dr. Gautam Barua	Professor, Civil Engineering
3.	Dr. Sharad B. Gokhale	Professor, Civil Engineering

4.	Dr. Sunil Kumar Khijwania	Professor, Physics
5.	Dr. Ashish Kr. Gupta	Professor, Chemistry
6.	Dr. G. Krishnamurthy	Professor, Chemistry
7.	Dr. Biplab Mondal	Professor, Chemistry
8.	Dr. Bimlesh Kumar	Associate Professor, Civil Engineering
9.	Dr. Siddhartha Pratim Chakrabarty	Associate Professor, Mathematics
10.	Dr. Partha Sarathi Mandal	Associate Professor, Mathematics
11.	Dr. Ranjan Tamuli	Associate Professor, BSBE
12.	Dr. Lal Mohan Kundu	Associate Professor, Chemistry
13.	Dr. Bibhas Ranjan Majhi	Assistant Professor, Physics
14.	Dr. Uday Narayan Maiti	Assistant Professor, Physics
15.	Dr. Poonam Kumari	Assistant Professor, Mechanical Engineering
16.	Dr. Sangamesh Deepak R	Assistant Professor, Mechanical Engineering
17.	Dr. Prasad Bokil	Assistant Professor, Design

e. Confirmation of Non-faculty Members as under:

Sl. No.	Name	Post
1.	Mr. Kula Kamal Senapati	Technical Officer Gr.I
2.	Dr. Dolly Gogoi	Technical Officer Gr.II
3.	Mr. Dhruvajyoti Pathak	Technical Officer Gr.II
4.	Mr. Harsaraj Biswanath	Technical Officer Gr.II
5.	Mr. Debarshi Baruah	Technical Officer Gr.II
6.	Dr. N.K. Prasanna Kumari	Technical Officer Gr. II
7.	Ms. Nandeeta Das Salhotra	Assistant Registrar
8.	Ms. Monalisa Kakati	Assistant Registrar
9.	Ms. Amaya Phukan	Assistant Registrar
10.	Syed Farid Ali	Superintendent
11.	Ms. Nibha Devi	Superintendent
12.	Ms. Leoni Choudhury	Superintendent
13.	Mr. Supriya Das	Superintendent

14.	Mr. Monojit Bhattacharjee	Superintendent
15.	Mr. Debabrata Purkayastha	Superintendent
16.	Mr. Bimal Das	Superintendent
17.	Mr. Surendra Mohan Saloi	Superintendent
18.	Mr. Kumud Chandra Das	Superintendent
19.	Mr. Basanta Kumar Kalita	Superintendent
20.	Mr. Biswajit Saikia	Junior Engineer (Electrical)
21.	Mr. Diganta Das	Junior Engineer (Civil)
22.	Mr. Manoranjan Das	Junior Engineer (Civil)
23.	Md. Riyajul Islam	Junior Engineer(Electrical)
24.	Mr. Indrajit Das	Junior Engineer (Civil)
25.	Mr. Chandraswami Bhaskar Bora	Junior Technical Superintendent
26.	Ms. Shamshad Begum	Junior Superintendent
27.	Mr. Sridhar Samal	Junior Superintendent
28.	Mr. Dhruva Kr. Saikia	Junior Superintendent
29.	Mr. Jayanta Kr. Kalita	Junior Superintendent
30.	Mr. Ganesh Kalita	Junior Superintendent
31.	Ms. Pranita Kalita	Junior Superintendent
32.	Mr. Sailen Das	Junior Superintendent
33.	Mr. Alok Majumdar	Junior Superintendent
34.	Mr. Raju Singha	Junior Superintendent
35.	Mr. Bablu Das	Junior Superintendent
36.	Mr. Anajan Malla Chaudhury	Junior Superintendent
37.	Mr. Mohan Chandra Nath	Junior Superintendent
38.	Mr. Dipumoni Hazarika	Junior Superintendent
39.	Mr. Manas Kr.Sarma	Junior Superintendent
40.	Mr. Bishnuraj Sharma	Junior Superintendent
41.	Mr. Bitan Seal	Junior Superintendent

42.	Mr. Monjit Bora	Junior Superintendent
43.	Mr. Swapan Kumar Debnath	Junior Superintendent
44.	Mr. H.Jamginmuan	Junior Superintendent
45.	Ms. Bandana Khataniar	Junior Superintendent
46.	Mr. NilyotpalDeka	Junior Superintendent
47.	Ms. Arpana Das	Junior Superintendent
48.	Mr. Sanjib Kumar Saikia	Junior Superintendent
49.	Ms. Krishangi Kalyani Bhuyan	Junior Superintendent
50.	Ms. Barnali Deka Gogoi	Junior Superintendent
51.	Mr. Pankaj Goswami	Junior Superintendent
52.	Mr. Rajib Dey	Assistant Coach Gr. I
53.	Mr. Manash Protim Dutta	Junior Assistant
54.	Ms. Taru Saikia	Junior Attendant

- f. **Approval towards financial up gradation of Mr.Nayan Kr. Sarma, Assistant Executive Engineer (Civil) w.e.f.01.09.2008** under the provision of the Modified Assured Career Progression (MACP) Scheme, superseding the earlier order under Ref. No. AD/274/PU/2007/2775 dated 20.07.2010 member as below:

Sl. No	Name	Designation and Pay (before up-gradation)	New Designation and pay (after up-gradation)	Effective date of financial up-gradation
1.	Mr.Nayan Kr. Sarma	Assistant Engineer (Civil) PB2=Rs.9,300-34,800/-, GP=Rs.4600/-	Sr. Assistant Engineer(Civil) PB2=Rs.9,300-34,800/- GP=Rs.4800/-	01.09.2008

- g. **Approval to the recommendation of the Selection Committee for promotion to the post of Junior Technical Officer** in the scale of PB2: Rs.9300-34800/-, Grade Pay Rs.5400/- as under: :

Sl. No.	Name	Pay
1.	Mr.Shajumon M.S.	As per Rules
2.	Mr. Utpal Kr. Sarma	As per Rules

3.	Mr. Pranab Jyoti Goswami	As per Rules
4.	Mr. Hemanta Kr. Nath	As per Rules
5.	Mr. Naba Kr. Thakuria	As per Rules

- h. Approval to the recommendation of the Selection Committee for the post of Junior Technical Superintendent in the Department of Chemical Engineering in the scale of PB2: Rs.9300-34800/-, Grade Pay Rs.4200/- as under :**

Sl. No.	Name	Category	Pay
1.	Md. Ariful Hoque	OBC	As per Rules

- i. Approval to the recommendation of the Selection Committee for promotion to the post of Attendant in the scale of PB-1; Rs. 5200-20200, Grade Pay=Rs.1900/- as under:**

Sl. No	Name	Pay
1.	Mr Jintu Boro	As per rules
2.	Mr Binod Das	As per rules
3.	Mr Amjad Khan	As per rules

- j. Extension of the probation period of Ms. Jharna Rani Rabha, Technical Superintendent of this Institute for a period of another six (06) months from 28.12.2015 to 27.06.2016 under the same terms and conditions as per the offer of appointment for the post of Technical Superintendent.**

- k. Approval to the recommendation of the Selection Committee for the post of Junior Technician in the Department of Design in the scale of PB1: Rs.5200-20200/-, Grade Pay Rs. 2000/- as under :**

Sl. No.	Post	Name	Category	Pay
1.	Junior Technician, (Computer Application)	Mr. Abhijit Barua	Gen	As per rules

2.	Junior Technician (Welding)	Mr. Dhruvajyoti Borah	OBC	As per rules
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- I. Approval to the recommendation of the Selection Committee for the post of Medical Officer (on contractual basis) in the area of medicine (Not for Public Domain) as under:**

Sl. No	Name	Category	Pay
1.	Dr. Swastika Padmapati	N/A	As per advt.
2.	Dr. Rounak Kala	N/A	As per advt.

- m. Approval to the recommendation of the Selection Committee for the post of Medical Officer (on contractual basis) in the area of Homeopathy as under:**

Sl. No	Name	Category	Pay
1.	Dr. Deepti Mali	N/A	Not for Public domain

- n. Approval to the recommendation of the Selection Committee for the post of Students' Counsellor as under:**

Sl. No	Name	Category	Pay(Rs.)
1.	Ms. Namrata Noam Rynjah	M/A	Not for Public domain
2.	Mrs. Pallabita Barooah Choudhury	N/A	Not for Public domain

- o. Approval to the recommendation of the Selection Committee for the post of Senior Library Information Assistant in the scale of PB2: Rs.9300-34800/-, Grade Pay Rs.4200/- as under :**

Sl. No.	Name	Category	Pay
1.	Mr. Mintu Dutta	Gen	As per rules
2.	Ms. Bhanushree Deka	Gen	As per rules
3.	Md. Muzaffar Iqbal	Gen	As per rules
4.	Mr. Nabakumar Bhoi	OBC	As per rules

5.	Mr. Trinayan Borgohain	OBC	As per rules
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- p. **Approval to the recommendation of the Selection Committee for promotion to the post of Senior Assistant Engineer** in the scale of PB2: Rs.9300-34800/-, Grade Pay Rs.4800/-as under:

Sl. No	Name	Pay
1.	Mr. Hem Chandra Nath	As per rule
2.	Mr. Amal Sarma	As per rule
3.	Mr. Jayanta Sarkar	As per rule
4.	Mr. Swarup Kumar Ghosh	As per rule

Item No. 14

Minutes of the Hundred Seventeenth meeting of the Senate of the Institute held on 11.09.2015 and 16.09.2015 respectively :

The Board considered the Minutes of the Hundred Seventeenth meeting of the Senate of the Institute held on 11.09.2015 and 16.09.2015 respectively, placed before the Board in terms of the Section 4(10) of the Statute.

Resolution No.:R_84BOG/14/2016

RESOLVED that the Minutes of the Hundred Seventeenth meeting of the Senate of the Institute held on 11.09.2015 and 16.09.2015 respectively, placed before the Board in terms of the Section 4(10) of the Statute be **NOTED**.

Item No. 15

Items for Reporting to the Board:

Resolution No.:R_84BOG/15/2016

RESOLVED that the following items as reported to the Board be **NOTED**.

- A. IIT Council decision of its 49th Meeting held under the Chairpersonship of Hon'ble Minister of Human Resource Development on 06.10.2015 at IIT Bombay**

on the proposal to provide free studentship (tuition fee waiver) to the persons with disabilities (PD students) vide Agenda Item No 49.17 is as below:

“The Council agreed to the recommendations of IIT Directors to provide free studentship to the persons with disabilities as a plan grant which will be equal to the student fee charged to all students”

B. Minutes of the Forty Ninth Meeting of the Council of the IITs held on 06.10.2015 under the Chairmanship of Hon'ble Human Resource Minister at IIT Mumbai is placed as **Annexure – 7**(not enclosed).

C. Signing of an MoU between IIT Guwahati and Centre For Development of Advanced Computing (C-DAC) on 25.03.3015. The MoU is effective from the date of signing and will remain valid for a period of two years. Further, the validity of the MoU may be extended by an agreement in writing and signed by both the parties.

As per the MoU, IIT Guwahati will contribute Rs. 6 crore and C-DAC will contribute Rs. 8 crores towards procurement of HPC hardware, software and other related expenditure. The total procurement cost was estimated to be Rs.13.6 crore.

Some of the salient features of the MoU are:

1. Scope of the MoU

This MoU broadly defines the mode & methodology of operations and spells out the rights & responsibilities of the parties hereto for establishments of State-of-the-Art CDAC-IIT Guwahati Supercomputing Facility.

2. Objectives of the MoU

Establishment of State-of-the-Art CDAC- IIT Guwahati Supercomputing Facility for Capability Building and High End Computational Research at Indian Institute of Technology, Guwahati.

3. Ownership of the HPC system

IITG will be the sole custodian of the entire HPC system after installation and commissioning. DeitY and IITG will be the joint owner of the entire HPC system in the proportion of the financial contribution.

Apart from the above, the MoU also features responsibilities of IITG & C-DAC, financial aspects, Intellectual Property Rights Sharing and many more. A signed copy of the said MoU is given as **Annexure-8** (not enclosed) for details.

D. Superannuation of Prof. Krishna Barua of Department of HSS, IIT Guwahati:

Prof. Krishna Barua, of Department of HSS had superannuated from her service at IIT Guwahati on 29.02.2016 on attaining 65 years of age, which is the age of retirement of a faculty member. However, the Board observed that as the superannuation falls within a running Semester and there is a provision in the statutes of the Institute as per which it reads: "Provided that where the Board considers that in the interest of students and for the purposes of teaching and or/guiding the students registered for the PhD programme, any member of the academic staff should be re-employed, it may re-employ such a member till the end of the semester or the academic session in which he /she attains the age of superannuation as may be considered appropriate in the circumstances of each case."

In terms of this, the Board authorized the Director to take appropriate action in respect of Prof. Krishna Barua for re-employment for the remaining period of the Academic Session that is, till 30.06.2016.

E. Revision in the effective date of Research Assistantship (5 year tenure) from 10.07.2015 to 01.10.2014 irrespective of their academic stream as per the latest information of MHRD corrigendum issued under Ref. No. F.No.17-02/2014-TS-I dated 24.11.2015. The relevant OM enclosed as **Annexure-9** (not enclosed).

The following additional items were taken up by the Board with the permission of the Chair

Item No. 16

Nomination of External member of the Senate from the field of Science and Humanities & Social Sciences:

As per clause 14(d) of the Institute of Technology Act, for appointment of external members for the Senate inter alia provides for the following:

“three persons not being employees of the Institute to be nominated by the Chairman in consultation with Director, from among educationist of repute, one each from the fields of science, engineering and humanities”.

The term of Prof. A.C Bhagabati external nominee of the Senate was over on 05.03.2016 and Prof. B.P. Chetiya another external member of the Senate informed his inability to continue as an external member of the Senate. As such, the Director of the Institute nominated the following persons in the field of Science and Humanities for a period of two years

Sl. No.	Name	Field	Period
1.	Prof. Birendra Nath Datta	Humanities	for a period of two years
2.	Prof. Anil Kumar Goswami	Science	for a period of two years

The Board was requested to approve the nomination Prof. Birendra Nath Datta for the field of Humanities and Prof. Anil Kumar Goswami for Science for a period of two years as mentioned in the table above.

The Board considered and decided as below:

Resolution No.:R_84BOG/16/2016

RESOLVED to approve the nomination of Prof. Birendra Nath Datta for the field of Humanities and Prof. Anil Kumar Goswami for Science for period of two years as external nominee of the Senate.

Item No 17

Approval to the recommendation of Selection Committee for Faculty positions in the Department of Mathematics.

Selection Committee for faculty positions in the Department of Mathematics met on 12.03.2016 in the Interview room of IIT Guwahati for appointment to the post of Professor, Associate Professor and Assistant Professor. The Committee was chaired by Director of

the Institute. The recommendation of the Selection Committee is given as **Annexure –10** (not enclosed).

The Board was requested to accord approval to the recommendation of the Selection Committee with effect from the date of Selection Committee meeting i.e. 12.03.2016 for internal candidates and date of joining for external candidates.

The Board considered and decided as below:

Resolution No.:R_84BOG/17/2016

RESOLVED to approve the recommendation of the Selection Committee for appointment to the post of Professor, Associate Professor and Assistant Professor in the Department of Mathematics with effect from the date of selection committee meeting i.e. 12/03.2016 for internal candidates and date of joining for external candidates as below:

Recommendation for the post of Professor:				
Sl No	Name	Recommended for	Initial Pay	Remarks
1.	Dr. N. Selvaraju	Professor	As per rules	-
Recommended for the post of Associate Professor:				
1.	Dr. Rupam Barman	Associate Professor	As per rules	-
2.	Dr. Gautam Kumar Das	Associate Professor	As per rules	-
3.	Dr. Bhupen Deka	Associate Professor	As per rules	-
Recommendation for the posts of Assistant Professor:				
1	Dr. Subhamay Saha	Assistant Professor	As per rules	Not for Public Domain
2.	Dr. Ayon Ganguly	Assistant Professor	As per rules	Not for Public Domain
3.	Dr. Sweta Tiwari	Assistant Professor	As per rules	Not for Public Domain
All the candidates , on satisfactory performance at IIT Guwahati and completion of 3 years of work experience from the date of PhD. Submission, to be placed in the regular position of PB Rs.30000/- and AGP Rs.8000/-				

Item No 18

Administrative Approval and financial sanction for site development works at various locations of the campus.

In order to create different facilities in the campus including construction of building, it has become necessary to execute site development works at different locations as detailed below-:

A) Development of parking facility for the new Guest House.

The construction of a new Guest House in the campus has been partly completed and handed over for accommodation. The Guest House is being constructed on a hillock and in the plan, there is no place earmarked for parking. Therefore, it is proposed to develop a parking place by filling up the low lying area in between the Guest House and the Hospital.

B) Site development for the construction of Bio-science and Bio-Engineering Department building of the Institute.

The 77th B&WC held on 23.03.15 approved the proposal of construction of a Bio-Science & Bio-Engineering Department building. The site for the building has been finalized by a committee constituted by the Institute in the western side of the Research Building currently under construction. Based on the topography of the location, earth filling up to about 3.5m to 4 m is required.

C) Development of parking facility for IITG Hospital.

Available parking space in the hospital of the Institute is very small which can accommodate hardly 8 to 10 vehicles including the ambulances. With the increase of faculty, staff & student, it has become necessary to create more parking space in the hospital. It is therefore proposed to develop parking space by filling up a portion of the land adjacent to hospital.

The proposal for the above site development works were approved by the 79th B&WC meeting held on 21st March 2016 along with the estimates as shown below-

Development of parking facility for the new Guest House	Rs. 34,75,000.00
Site development for the construction of Bio-science and Bio-Engineering Department building of the Institute.	Rs.78,64,000.00
Development of parking facility for IITG Hospital.	Rs 95,63,000.00
Total	Rs. 2,09,02,000.00

The **BOARD** was requested to consider the estimate and accord administrative approval and financial sanction for an amount of Rs. 209.02 Lakhs considering a future escalation of 10 % of the estimate.

The Board considered and decided as below:

Resolution No.:R_84BOG/18/2016

RESOLVED to accord administrative approval and financial sanction of Rs. 219.38 Lakhs considering a future escalation of 10 % of the estimate for site development works at various locations of the campus as mentioned above in details.

Item No 19

Administrative Approval and financial sanction for construction and repairing of some internal roads of the IIT Guwahati campus through Assam Public Works Department (NH Works)-(Phase-III)

The internal roads of the IITG Campus were constructed long back and the repairing and renovation works were executed by the Institute till early 2014. However, since March' 2014, repairing & renovation works including construction of new roads are being executed through the APWD (Building & NH) as deposit works. In the 1st phase, construction and repairing works of internal roads for a total value of Rs. 830.00 Lakhs was allotted to Assam PWD (shortly APWD) as deposit works. Thereafter, a few more roads for Rs 250 lakhs were added to the already allotted works as per approval of the 81st BOG dated 07.06.2015. Further, due the honourable Prime Minister's visit to the campus on 19.01.2016, some more roads were to be repaired on emergency basis and APWD was allotted these deposit works

under phase II as per the approval of the 78th (Special) B&WC held on 08.01.2016 for a total value of Rs. 2,34,33,000.00. The proposal for administrative approval for the same has been placed at item no-11 of this BOG.

Now, some of the remaining roads are proposed to be repaired through APWD (Building & NH) as fresh deposit work under phase III. In this connection, a proposal and estimate was placed in the 79th B&WC meeting held on 21st March 2016 for Rs. 1105.97 Lakhs as per estimate submitted by APWD (Building & NH). The committee approved the proposal and recommended for administrative approval by the Board.

The **BOARD** was requested to consider the estimate of Rs. 1105.97 Lakhs and accord administrative approval and financial sanction for the same. The mode of payment for the work will be mutually decided through discussion between APWD and the Institute.

The Board considered and decided as below:

Resolution No.:R_84BOG/19/2016

RESOLVED to accord Administrative Approval and Financial Sanction of an amount of Rs. 1105.97 Lakhs for construction and repairing of some internal roads of the IIT Guwahati campus through Assam Public Works Department (NH Works)-(Phase-III).The Board has also requested for proper supervision of the work.

Item No 20

Minutes of the Seventy Seventh and Seventy Eight (Special) Meeting of the Building and Works Committee of the Institute held on 24.03.2015 and 08.01.2016.

The Board considered the Minutes of the Seventy Seventh Meeting and Seventy Eight (Special) Meeting of the Building and Works Committee of the Institute which was held on 24.03.2015 and 08.01.2016 and placed before the Board in terms of the Section 6(8) of the Statute.

The Board considered and decided as below:

Resolution No.:R_84BOG/20/2016

RESOLVED that the Minutes of the Seventy Seventh and Seventy Eight (Special) Meeting of the Building and Works Committee of the Institute held on 24.03.2015 and 08.01.2016 and placed before the Board in terms of the Section 6(8) of the Statute be **NOTED**.

Item No. 21

Chief Guest and the date for holding the Eighteenth Convocation of IIT Guwahati

Conventionally Convocation of the Institute is held during the month of May-June every year. This time Prof. J.N. Goswami, a well acclaimed Physicist of the Country and former Director Physical Research Laboratory, Ahmedabad has kindly consented to be the Chief Guest of the convocation. As such it was proposed to hold the Eighteenth convocation of the Institute on 22.06.2016.

The Board was requested to consider and approve the proposal.

The Board considered and decided as below:

Resolution No.:R_84BOG/21/2016

RESOLVED that Prof. J.N. Goswami, a well acclaimed Physicist of the country and former Director Physical Research Laboratory, Ahmedabad be **INVITED** as the Chief Guest the forthcoming 18th Convocation and the same be held on 22.06.2016.

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

(U. C. Das)
Registrar & Secretary
Board of Governors, IIT
Guwahati

Annexure-2

**LIST OF GRADUATING STUDENTS, INCLUDING MEDAL WINNERS, FOR 18TH CONVOCATION OF THE
INSTITUTE, TO BE HELD ON JUNE 22, 2016
Gold and Silver Medal Lists**

	<p>President of India Gold Medal Vrinda Kochar BTech (Computer Science and Engineering)</p>
	<p>Silver Medal Vijay Viswanath BTech (Electronics and Communication Engineering)</p>
	<p>Silver Medal Kalind Baraya BTech (Mechanical Engineering)</p>
	<p>Silver Medal Bhanu Prakash Agrawal BTech (Civil Engineering)</p>

	<p>Silver Medal Adarsh Sharma BTech (Biotechnology)</p>
	<p>Silver Medal Richa Motwani BTech (Chemical Engineering)</p>
	<p>Silver Medal Yogesh Singh BTech (Electronics and Electrical Engineering)</p>
	<p>Silver Medal Vineeth S. Bhaskara BTech (Engineering Physics)</p>
	<p>Silver Medal Tushar Kant Garg BTech (Chemical Science and Technology)</p>

	<p>Silver Medal Adarsh Kumar BTech (Mathematics and Computing)</p>
	<p>Silver Medal Needa Jamil BDes (Design)</p>
	<p>Silver Medal Atri Dey MSc (Physics)</p>
	<p>Silver Medal Rajarshi Panigrahi MSc (Chemistry)</p>
	<p>Silver Medal Prerona Chatterjee MSc (Mathematics and Computing)</p>

	<p>Silver Medal Purna Sah MA (Development Studies)</p>
	<p>Dr. Shankar Dayal Sharma Gold Medal Bhavin Mandalaywala BTech (Mechanical Engineering)</p>

Sl. No	Roll No	Name
1.	120101001	A SAI SUSHANTH
2.	120101002	ABHINAV MITTAL
3.	120101003	ABHINAV RAVI
4.	120101004	ABHISHEK GOYAL
5.	120101006	AKRITI KUMARI
6.	120101007	AKSHAY VERMA
7.	120101008	AMAN JAIN
8.	120101009	ANAND KUMAR KESHRI
9.	120101010	ANIMESH KARMAKAR
10.	120101012	AYANTIKA DEY
11.	120101013	BABUL DOLEY
12.	120101014	BANGARU KRISHNA SAI SRIKAR
13.	120101016	BENDKHALE DEVENDRA CHANDRASHEKHAR
14.	120101017	BHARAT NARAYAN GUPTA
15.	120101018	CHANDRAGIRI VINAY
16.	120101020	DEVESH
17.	120101021	DHEERAJ KHATRI
18.	120101022	DHEERAJ PURI GOSWAMI
19.	120101023	DINESH MAHAUR
20.	120101024	GAJJELA SRIDHAR
21.	120101025	GAJURI ABHISHEK SINGH
22.	120101026	GANJI CHANDRAKANTH
23.	120101027	GANJI SAI KUMAR
24.	120101028	GAURAV MADHUKER
25.	120101029	HIMANSHU GOYAL
26.	120101030	JAI RAM SINGH
27.	120101032	KAZIPETA SHARATH
28.	120101034	KHAN AKIB NAWEED
29.	120101035	KOLLA PRAVEEN KUMAR
30.	120101036	KONAKANCHI REVANTH GOPI CHOWDARY
31.	120101037	KUNAL KHANDELWAL
32.	120101038	KURUKUNDA VENKATA NEEHAR
33.	120101039	KUSHAL SRIVASTAVA

Sl. No	Roll No	Name
34.	120101040	MANISH SHARMA
35.	120101041	MOHIT
36.	120101042	MONIKA SRIVASTAVA
37.	120101043	MURALI RAGHU BABU B
38.	120101045	NISHANT GUPTA
39.	120101046	DESHPANDE OJAS ANIKET
40.	120101047	PANDEY VINEET KUMAR
41.	120101048	PARAG GANGIL
42.	120101049	PARAG R ADHAU
43.	120101050	PINTU KUMAR
44.	120101051	POKKULA SATHWIK SAI
45.	120101052	PREET SAI MUTNEJA
46.	120101053	PULKIT ARORA
47.	120101054	RADHIKA PATODIYA
48.	120101055	RAJA KUMAR
49.	120101056	RAJAT AGRAWAL
50.	120101057	RANU VIKRAM
51.	120101058	RAVINDRA SINGH GURJAR
52.	120101059	RAVURU ANIL KUMAR
53.	120101060	RISHI SHARMA
54.	120101062	ROSHAN NATHANI
55.	120101063	SACHIN MITTAL
56.	120101064	SAI ANIRUDH KONDAVEETI
57.	120101065	SAMBIT PADHI
58.	120101066	SANDEEP SAMATAM
59.	120101067	SHRIRAJ BHARDWAJ
60.	120101068	SHUBHAM SHUKLA
61.	120101069	SIDDHESH SHYAM KHANDELWAL
62.	120101070	SOHAM BALKRISHNA KONDALKAR
63.	120101071	SUKHPAL SINGH
64.	120101072	SURAJ RAUTELA
65.	120101073	SWAPNIL AGARWAL
66.	120101074	TIPIREDDY SHUBHAKAR REDDY
67.	120101075	VANGALA VISHWADEEP
68.	120101076	VASIREDDY GOPICHAND
69.	120101077	VASU GHATOLE
70.	120101079	VIKRAM BISHNOI
71.	120101080	VISHAL KUMAR
72.	120101081	ANKIT KUMAR
73.	120101082	VUSIRIKALA VENKATA SATYANARAYANA
74.	120101083	ABHIJEET SINGH
75.	120101084	RAHUL AGGARWAL
76.	120101085	VRINDA KOCHAR
77.	120101086	SUBHOJEET
78.	120101087	ABHISHEK SEN
79.	120101088	SANKALP NAVNEET BIHANI
80.	11010124	JYOTHSNA P
81.	11010128	KHANIN DEKA
82.	11010130	M KRISHNA KANTH
83.	11010131	M PRUDHVI RAJ CHOWHAN
84.	11010135	MAMIDI PRASHANTH
85.	11010141	MOON SUSHANT SHARAD
86.	11010148	P MANIKANTA REDDY
87.	09010118	JASVINDAR SINGH SINGARIYA
88.	09010157	VIBHUTI KUMAR

List of students who have fulfilled the requirements for award of B.Tech. degree in Electronics and Communication Engineering

Sl. No	Roll No	Name
1.	120102001	ABHIJAT BISWAS
2.	120102002	ABHIMANYU CHAWLA
3.	120102003	ABHISHEK
4.	120102005	ABHISHEK YADAV
5.	120102006	ABHRA GHOSH
6.	120102007	AJAY KAARAN GUPTA
7.	120102008	AKHIL BABU MANAM
8.	120102009	ANAND SAURABH
9.	120102010	ANKIT AGARWAL
10.	120102011	ANKIT KUMAR
11.	120102012	ANKUR KUNDER
12.	120102013	ANUBHAV PHUKAN
13.	120102018	BORELLY ANJANEYULU
14.	120102019	CHILAKANI MAHESH
15.	120102021	DEEPANKER SINGH
16.	120102022	GAGANDEEP
17.	120102023	GANI SIVA KUMAR
18.	120102024	GOPI SAI TEJA
19.	120102025	GOTTIMUKKULA ABHIRAM
20.	120102026	GULSHAN CHAUHAN
21.	120102028	HARISH BOHARA
22.	120102029	ISHAN MISHRA
23.	120102030	JITESH KUMAR SAPAWAT
24.	120102031	KAMAL RAWAT
25.	120102032	KANDIMALLA BHARATH KUMAR
26.	120102033	KANETKAR SALIL SHARAD
27.	120102034	KARIVEDA THARUN
28.	120102035	KASA RAKESH
29.	120102036	KOMANDLA VAMSHIDHAR REDDY
30.	120102037	MD DANISH KALIM
31.	120102038	MUKESH CHAUDHARY
32.	120102039	NARENDRA KUMAR MEENA
33.	120102041	PATNANA VENKATARAMANA MANIKANTA
34.	120102042	PAWAN KUMAR DIXIT
35.	120102044	PRABALAKANTI DASH
36.	120102045	PRACHI MISHRA
37.	120102047	PRASHANT KUMAR SINHA
38.	120102048	PRASHANTH JAMPANA
39.	120102050	RAHUL KUMAR
40.	120102053	SALIL MAMODIYA
41.	120102054	SANUJ SHARMA
42.	120102055	SHIVANI GUPTA
43.	120102056	SHREYANK NISHANT
44.	120102057	SHUBHAM JAIN
45.	120102058	SIMANDHAR JAIN
46.	120102059	SNEHA SINGH
47.	120102060	SUSHANT KUMAR
48.	120102061	T SAI REVANTH
49.	120102062	TARUN REDDY YADAMA
50.	120102063	THOUTAM KALYAN SAGAR
51.	120102064	TOLAPU RAMAKRISHNA
52.	120102065	TUMMALA SAI REVANTH
53.	120102067	VARCHIT BANSAL
54.	120102068	VEERESH
55.	120102069	VINAY KUMAR JATOTH
56.	120102070	VISHAL JHA
57.	120102071	VISHNUMOLAKALA RAGHU SAGAR

Sl. No	Roll No	Name
58.	120102072	YUGESH CHANDRAKAPURE
59.	120102073	PHANIKRISHNA U
60.	120102074	SATTWIK NANDI
61.	120102075	KRISHNENDU GHOSH
62.	120102076	LAV KUMAR
63.	120102077	VIJAY VISWANATH
64.	120102078	RAJEEV DAIPURIYA
65.	120102079	ANMOL RAMRAIKA
66.	120102080	SUBRAHMANYA SAI TARUN KALLURI
67.	120102081	ATUL KUSHWAHA
68.	120102082	PRAANSHU GOYAL
69.	11010210	ANIL PRABHALA
70.	11010214	BANDARU SRIRAM
71.	11010223	DEEPA RAM
72.	11010226	GAURAV JAIN
73.	11010234	JINENDRA SONI
74.	11010236	KAKUMANI MANOJKUMAR
75.	11010242	KUMPATI SAMPATH KIRAN
76.	11010243	LOKESH PANDIYAR
77.	11010259	RAYAPATI PRABHAT
78.	10010205	AKSHYA SINGH
79.	10010242	PAVANDEEP SINGH
80.	10010255	SHALINI SUMAN
81.	09010208	ASHWANI KUMAR

List of students who have fulfilled the requirements for award of B.Tech. degree in Mechanical Engineering

Sl. No	Roll No	Name
1.	120103001	ABHIJEET KUMAR SINHA
2.	120103002	ABHIJEET SINGH RATHORE
3.	120103003	ABHISHEK KUMAR GUPTA
4.	120103004	ABID HAQUE
5.	120103007	AKSHAY SAXENA
6.	120103008	AMAN RAJWARDHAN
7.	120103009	AMAR SINGH
8.	120103010	AMIT KUMAR
9.	120103011	ANKIT ASHOK GONDOLE
10.	120103012	ANKIT SONI
11.	120103013	ANKUR GUPTA
12.	120103014	ANMOL MUKATI
13.	120103015	ANSHUL AGARWAL
14.	120103016	ANSHUL PADYAL
15.	120103017	ANUBRATA SAIKIA
16.	120103018	ANURAG SAO
17.	120103019	ARPAN SEN
18.	120103021	ASHISH KUMAR SONI
19.	120103022	AVNISH GOYAL
20.	120103024	BANDARU SAMBA MURTHY
21.	120103025	BHAVIN MANDALAYWALA
22.	120103027	BODDEDA AKASH
23.	120103028	DEVANG AGARWAL
24.	120103029	DEVENDRA PRAKASH MEENA
25.	120103030	DHAWALE ADITYA NANDAKUMAR
26.	120103031	GAYAM BHANU TEJA
27.	120103032	GONDRALA SUDHEER KUMAR
28.	120103033	GYANA RANJAN MALLICK
29.	120103034	ISHWAR KAPOOR
30.	120103037	KESHAV SHARMA

Sl. No	Roll No	Name
31.	120103038	KULDEEP DAS
32.	120103039	KUNUKU SURAJ
33.	120103040	LOKESH KUMAR DESWAL
34.	120103041	MADHURENDRA KUMAR
35.	120103042	MAHESH CHANDRA BHARTI
36.	120103044	NAMAN KANSAL
37.	120103045	NAVEEN MADAPANA
38.	120103046	PARALIKAR SWAPNIL KISHOR
39.	120103047	PAWAN KUMAR VERMA
40.	120103049	PRAMOD KUMAR
41.	120103052	RAMATH MALLIKARJUNA NAIK
42.	120103054	RONIT SHAW
43.	120103055	SAI KRISHNA KISHORE NORI
44.	120103056	SALEEM AHMAD
45.	120103057	SAMANT SAURABH YESHWANT
46.	120103060	SANKAR BISWAS
47.	120103061	SHASHWAT RISHI TIWARI
48.	120103062	SHUBHAM
49.	120103063	SINGH SURAJ KUMAR
50.	120103066	SUDHANSU KUMAR BEHERA
51.	120103068	SUNDAR SUMAN
52.	120103069	SUNIL KUMAR BAGI
53.	120103070	SURAKASULA MANOJKUMAR
54.	120103071	SURAPATHI MANIKANTA SAI MANOHAR
55.	120103072	TANJAVOORU VIVEK TEJA
56.	120103073	TARENDRA KUMAR THAKUR
57.	120103074	THUMUKUNTA GANDLA HARI SHANKAR
58.	120103075	UDIT PANWAR
59.	120103076	VEERAVALLI SANTOSH KUMAR
60.	120103077	VIJAY SINGH RAJPOOT
61.	120103078	VISHAL KUMAR SINGH
62.	120103080	VIVEK DAMODAR DANDGE
63.	120103082	SANTOSH KUMAR
64.	120103083	KALIND BARAYA
65.	120103084	SAURAV MOHANTY
66.	120103085	SUMAN MANDAL
67.	120103086	TANMAY SHANKAR
68.	120103087	VITTAL SURYA LAKSHYA
69.	120103088	PAAWAN TALWAR
70.	120103089	PALLI PRASANTH
71.	120103090	ROUSHAN SINHA
72.	120103091	HARISH CHOUDHARY
73.	120103092	GOGIREDDY SAI PRANEETH REDDY
74.	120103093	KUMAR DEEPAK
75.	120103094	MAYANK GARG
76.	120103095	ARUN KUMAR
77.	11010313	BOLLU BHARATH KUMAR
78.	11010338	MUNAGALA GIRIDHAR
79.	11010340	NAKHALE JAYANT VASANT
80.	11010353	RASETTY MANJUNADH
81.	11010381	RAHUL TUMMALA
82.	10010302	ABHISHEK KUMAR

List of students who have fulfilled the requirements for award of B.Tech. degree in Civil Engineering

Sl. No	Roll No	Name
1.	120104001	ABHINAV ANAND
2.	120104002	ABHISHEK ARORA

Sl. No	Roll No	Name
3.	120104003	AJAY SINGH MEENA
4.	120104004	AKASH YADAV
5.	120104005	AKSHAY JAIN
6.	120104006	AMIT KUMAR MEENA
7.	120104007	AMIT SATHI
8.	120104008	ANKIT KUMAR
9.	120104009	APURBAJYOTI BISWASI
10.	120104010	ARPAN BANERJEE
11.	120104011	ARPIT DEORAO MESHARAM
12.	120104013	BALUSU SURYAPRASANNA KUMAR
13.	120104014	BANAVATH RAJESH
14.	120104015	BHANU PRAKASH AGRAWAL
15.	120104016	BINGI ANAMI
16.	120104017	BUDDI PRAKASH MEENA
17.	120104018	CHALLA MANIKANTA
18.	120104020	DAVE ANIRUDDHA MAHESH
19.	120104022	DHANRAJ MEENA
20.	120104023	GAGANDEEP SINGH RANDHAWA
21.	120104024	GOPARAJU V N S MANOHAR UTTEJ
22.	120104025	HIMANSHU GUPTA
23.	120104027	HIMANSHU GUPTA
24.	120104028	J INDRA KIRAN KUMAR REDDY
25.	120104029	JAI PRAKASH MAHAUR
26.	120104030	JAYANT JOSHI
27.	120104031	JITENDRA KUMAR
28.	120104032	JUTHIKA DAS
29.	120104033	KAMALAMPET RAJEEV DATTA
30.	120104034	KANHEIYA LAL JAIN
31.	120104035	KATHRAM MADHUSUDHAN REDDY
32.	120104036	KOUTHARAPU ADITYA
33.	120104039	MAN PARVESH SINGH RANDHAWA
34.	120104040	MEGHA
35.	120104041	MOHAMMED SULTAN MOHIDEEN ZILANI
36.	120104042	MUDDUNURU RAKSHITH KUMAR
37.	120104043	NAVEEN SHARMA
38.	120104044	NEDUNURI KOUNDINYA
39.	120104045	NINAD SHRINIVAS PATE
40.	120104048	PAWAN KUMAR
41.	120104049	POLIMERA VINOD KUMAR REDDY
42.	120104050	PRAFFUL BAHETI
43.	120104051	PRATEEK KUMAR
44.	120104054	RAJESH KUMAR
45.	120104055	RAJESH PANWAR
46.	120104056	RAKESH RANJAN
47.	120104057	REKULWAR SHUBAM
48.	120104058	RISHABH DAGA
49.	120104059	RISHAV KEDIA
50.	120104060	RITESH KUMAR AGRAWAL
51.	120104062	SANDEEP
52.	120104063	SATYA PRAKASH PATEL
53.	120104064	SHIVAM SINGH BAGHEL
54.	120104065	SHIVENDRA SINGH
55.	120104066	SHRIRAM KUSHWAHA
56.	120104067	SHYAM SUNDER GARG
57.	120104070	SUJAN SINGH DANGI
58.	120104072	SUMIT GOYAL
59.	120104073	SUMIT KUMAR MAHTO
60.	120104074	TARKESHWAR KUMAR

Sl. No	Roll No	Name
61.	120104075	TARUN KUMAR SAHU
62.	120104076	TEJ RAM MEENA
63.	120104077	VENKATA SAI CHAITANYA DUDALA
64.	120104078	VISHAL VAIBHAV
65.	120104079	YALLA SAI CHARAN
66.	120104080	SHUBHAM MOURYA
67.	11010412	AVVARU VENKATA NAVEEN
68.	11010420	DESAI HARDIK PARIMALBHAI
69.	11010434	KOTU KRISHNA SIDDHARTHA
70.	11010446	PRABAL GANDHI
71.	11010466	V S BHARADWAJ
72.	11010471	YANDA SURYA SHARATH CHANDRA
73.	09010411	ARVIND KUMAR

List of students who have fulfilled the requirements for award of B.Tech. degree in Biotechnology

Sl. No	Roll No	Name
1.	120106001	ABHAY SHARMA
2.	120106002	ADARSH SHARMA
3.	120106003	ADITI MAKHIJA
4.	120106004	ALAKESH
5.	120106005	ALJAPUR VINEETH
6.	120106007	ANSHUMAN BHANJA
7.	120106008	ANUJ
8.	120106009	ARAVIND MADHAMSETTY
9.	120106011	ASHUTOSH SAXENA
10.	120106013	AYUSH KHARE
11.	120106014	BAHADUR DANGI
12.	120106015	BHARAT SINGH
13.	120106016	BOJANKI PHANEENDRA KUMAR
14.	120106018	DIVYA
15.	120106019	JASTI APOORVA
16.	120106020	JOYDEEP DAS
17.	120106021	GAURAV ANIL JUMDE
18.	120106024	MANTRI MOUNIKA
19.	120106027	NITEESH KUMAR
20.	120106029	PRATEEK HEMANI
21.	120106030	PRATYAJIT MOHAPATRA
22.	120106031	PUTTA SHRAVAN
23.	120106032	RAJA SEKAR V
24.	120106033	RAJAT SURI
25.	120106034	RAJENDRA MEENA
26.	120106035	RAMAVATHU SUNIL KUMAR
27.	120106036	RITU MISHRA
28.	120106037	ROHIT GAURAV
29.	120106038	SACHIN KUMAR
30.	120106039	BEHARA SAI CHAND
31.	120106041	SANDESH ARYA
32.	120106042	SANJU SINHA
33.	120106044	SAURABH JAIN
34.	120106045	SAURABH SARKAR
35.	120106047	SHASHI SHEKHAR
36.	120106049	SUMIT KUMAR YADAV
37.	120106050	SURAJ DASHARATH PATIL
38.	120106051	TANMAY SHARMA
39.	120106052	VIKASH KUMAR
40.	120106053	VIKRANT
41.	120106054	VISHAL CHAUDHARY

Sl. No	Roll No	Name
42.	11010601	ABHISHEK BENIWAL
43.	11010611	AYUSH SINGHAL
44.	11010616	DAIMALU BAGLARY
45.	11010623	LAL MIKSHAM PURUSHOTTAM
46.	11010629	RAM KUMAR
47.	10010635	ROHIT KUMAR

List of students who have fulfilled the requirements for award of B.Tech. degree in Chemical Engineering

Sl.	Roll No	Name
1.	120107001	AASHISH SUTHAR
2.	120107002	ADESH KUMAR
3.	120107003	ADITYA RATNA
4.	120107004	AKANKSHA SHARMA
5.	120107005	AKSHAY JHA
6.	120107007	AMRITA SONOWAL
7.	120107008	ANUPAM MISHRA
8.	120107009	ANURAG JHAVER
9.	120107011	BAILORE VIKHYAT ACHARYA
10.	120107012	BIPIN KUMAR
11.	120107013	BURHAN USMAN K V
12.	120107015	CHARAN SAI BUGUDALA
13.	120107016	CHELLI KIRAN KUMAR
14.	120107017	DAYMA PARITOSH VIJAY
15.	120107018	DILIP KUMAR BUNKAR
16.	120107019	DIVESH SHARMA
17.	120107020	GANDE AJAY KUMAR
18.	120107021	GUPTA VIKASKUMAR HARIPRASAD
19.	120107023	HARSH GARG
20.	120107025	JITENDRA KUMAR
21.	120107026	KAILASH BHAKAL
22.	120107028	KANCHARLA SAMHITHA
23.	120107029	KAUSHAL KUMAR
24.	120107031	KULDEEP SINGH
25.	120107033	MD RASHID ALI FARIDI
26.	120107034	MOHIT KUMAR
27.	120107035	NILAY KUMAR
28.	120107036	NISHANT TOSHNIWAL
29.	120107037	PANKAJ KUMAR
30.	120107039	PRATAP CHOPARA
31.	120107040	PRATAP KHAPARDE
32.	120107041	PRIYA ASHOKKUMAR CHOUDHARY
33.	120107043	RAVI CHAUDHARY
34.	120107044	RAVINDER KUMAR
35.	120107045	RIKI BISWAS
36.	120107046	RISHAB BANSAL
37.	120107047	SAGAR GARG
38.	120107052	SAYANTAN DUTTA
39.	120107053	SHASHANK KATARIA
40.	120107054	SHIKHAR SAXENA
41.	120107055	SHIVANSH RAI
42.	120107056	SHIVRAJ
43.	120107058	SHUBHAM VIJAY DAHAT
44.	120107061	SONU KUMAR RUDRA
45.	120107062	SUSHANT JAMDAR
46.	120107064	V VINEET
47.	120107068	VIKASH YADAV
48.	120107069	YATINDRA AGRAWAL

Sl.	Roll No	Name
49.	120107070	RICHA MOTWANI
50.	11010711	BAGGU JANARDHANA RAO
51.	11010718	JAYANT SWAMI
52.	11010723	KUSHAL MITRUKA
53.	11010725	MAHENDRA KARWASARA
54.	11010729	MOHIT ARUN KANDOI
55.	11010744	SAKSHAM AGARWAL
56.	11010750	SHUBHANGI PARDE
57.	11010753	TANMAY MAHESHWARI
58.	11010757	VIKAS PANDEY
59.	11010762	VIRENDRA KUMAR BHANSALI
60.	10010759	VIKRAM SINGH MEENA
61.	09010716	BERI PRADEEPRAJ

List of students who have fulfilled the requirements for award of B.Tech. degree in Electronics and Electrical Engineering

Sl.	Roll No	Name
1.	120108001	ABHAY KUMAR
2.	120108003	ABHISHEK KUMAR
3.	120108004	ABHISHEK RANJAN
4.	120108005	AKUL PRATAP SINGH TOMAR
5.	120108006	ALAPATI VENU GOPAL
6.	120108007	AMAN ASHWIN
7.	120108009	ANKIT BANSAL
8.	120108011	DHANU VARDHAN SINGH JHALA
9.	120108013	DINABANDHU BEHERA
10.	120108014	GAURAV SINHA
11.	120108015	HIMANSHU UPADHYAY
12.	120108016	JITENDRA KHATIK
13.	120108017	KUNAL VERMA
14.	120108018	KUYYA NIKHIL
15.	120108019	MD ARIF
16.	120108020	MITHOON KUMAR
17.	120108021	NAYANMONI BAISHYA
18.	120108022	NEERATI MAHESH
19.	120108023	NUKALA TIRUMALA VENKATA SATYA DEV
20.	120108024	PANKAJ MANSION
21.	120108026	PRAKHAR TOSNIWAL
22.	120108027	RAHUL GHOSH
23.	120108028	RAJESH KUMAR
24.	120108029	RAVI KIRAN M
25.	120108030	RUPESH NARAYAN
26.	120108031	SANCHIT GUPTA
27.	120108032	SHAHZAD ALAM
28.	120108034	SOMITRA BALDUA
29.	120108035	SURABHI BHARGAVA
30.	120108036	SWAPNIL GUPTA
31.	120108037	THRINADHA PRADEEP KUMAR P
32.	120108038	TULENDRA NATH SAIKIA
33.	120108039	URVASHI BENIWAL
34.	120108041	VIKAS JAIN
35.	120108043	DEVAVRAT TOMAR
36.	120108044	HEMENDRA SINGH RANA
37.	120108045	ISHT DWIVEDI
38.	120108046	NEIL G MEHTA
39.	120108047	YOGESH SINGH
40.	120108048	AYUSH PATHANIA
41.	120108049	NAMAN JAIN
42.	120108050	RISHABH JAIN
43.	120108051	ASHIMA JAIN

Sl.	Roll No	Name
44.	11010802	ADARSH MISHRA
45.	11010805	AMARENDRA TIWARI
46.	11010807	ASHEESH MEENA
47.	11010822	NARENDRA KUMAR
48.	11010839	VISHAL KAILASH GAWADE

List of students who have fulfilled the requirements for award of B.Tech. degree in Engineering Physics

Sl. No	Roll No	Name
1.	120121001	ABHIJITH M G
2.	120121002	ABHINAV JINDAL
3.	120121004	AKSHAY SHARAD KHOCHIKAR
4.	120121005	ANKIT ISRANI
5.	120121006	ARPIT KR AGRAWAL
6.	120121007	VINEETH S. BHASKARA
7.	120121008	BHOOPENDRA BAHADUR SINGH
8.	120121009	C R RAKESH
9.	120121011	DHAWAD ANIKET ANANT
10.	120121013	HARSHA SHAKSHI
11.	120121017	KAPPAGANTULA SRINIVASA KARTHEEK
12.	120121018	KRISHN KUMAR MEENA
13.	120121020	KUMAR SANU
14.	120121021	KUNAL KUMAR
15.	120121022	KURMAPU BALA KRISHNA
16.	120121023	MENUKA JAISWAL
17.	120121026	P SHRAVAN KUMAR
18.	120121027	PERI SAI PRADEEP
19.	120121028	POTHIREDDY VISHNU PRANEETH REDDY
20.	120121029	PRIYA MEENA
21.	120121030	PULIDINDI SANDEEP
22.	120121033	SAKRE NIRMIT DEEPAK
23.	120121036	SAURABH SRIVASTAVA
24.	120121037	SRICHARAN VEGGALAM
25.	120121038	SUDHIR YADAV
26.	120121039	SUMAN BHARTI
27.	120121040	SUMIT YADAV
28.	120121043	VISHAL BAIBHAV
29.	120121044	ZUBIN PRIYANSH
30.	11012102	ABHISHEK KUMAR
31.	11012128	PUSHPA RANI MURMU
32.	11012129	PYDI RAM MOHAN
33.	10012118	KRISHAN KUMAR MEENA
34.	09012115	KAUSTUBH KRUSHNARAO KURVE

List of students who have fulfilled the requirements for award of B.Tech. degree in Chemical Science and Technology

Sl. No	Roll No	Name
1.	120122001	AASHUTOSH SHIVHARE
2.	120122002	ADITYA JAIN
3.	120122003	AJAY
4.	120122004	AKASH DEWANAND MASIRKAR
5.	120122005	ANUJ SUMAN
6.	120122006	ASHUTOSH KUMAR KAUTARYA
7.	120122009	ATUL KUMAR
8.	120122010	AZMEERA SANTHOSH KUMAR
9.	120122011	GADE SAI CHANDER
10.	120122012	GAURAV AGRAWAL
11.	120122014	HIMANI YADAV

Sl. No	Roll No	Name
12.	120122015	INDELA SRAVYA
13.	120122018	KULDEEP
14.	120122019	LAKSHYA KUMAR GUPTA
15.	120122020	LAVANYA PAWAR
16.	120122022	MANAS PRATIM KAKATI
17.	120122023	NANDAN HALOI
18.	120122025	PANKAJ KUMAR VERMA
19.	120122027	PUSHKAR KUMAR
20.	120122028	RAHUL KADYAN
21.	120122031	ROCHITA SUNDAR
22.	120122032	ROHAN JAIN
23.	120122033	SAMIR KUMAR
24.	120122035	SAURABH KUMAR VERMA
25.	120122038	AMEYA PRAMOD SAWANT
26.	120122039	SHREYA RAINA
27.	120122040	SHREYASH RAI
28.	120122041	SOURABH CHORARIA
29.	120122042	SUNIL KUMAR
30.	120122044	TULIKA AGRAWAL
31.	120122045	TUSHAR KANT GARG
32.	11012231	SHREYAS RAMAN
33.	11012238	THADURU OM PRAKASH REDDY

List of students who have fulfilled the requirements for award of B.Tech. degree in Mathematics and Computing

Sl. No	Roll No	Name
1.	120123001	ABHILASH KUMAR JHA
2.	120123002	ADARSH KUMAR
3.	120123003	AJINKYA ATMARAMJI SHEJUL
4.	120123004	AKSHAY YADAV
5.	120123006	ANMOL KALIA
6.	120123007	ANUJ KHARE
7.	120123008	ANUPAM ANAND
8.	120123009	ARVIND CHOUDHARY
9.	120123010	B VIKASH
10.	120123013	DEVENDRA RATNAM
11.	120123014	DHANWANTHARI RAMAKRISHNAN
12.	120123015	DIPANJAN SARKAR
13.	120123016	GREESHMA BALABHADRA
14.	120123019	HITESH MAHIPAL
15.	120123021	JAYANTA DEVNATH
16.	120123022	KUNAL KISHORE SINGH
17.	120123024	LOKHANDE TATHAGAT NITISH
18.	120123025	MAHENDRA SINGH CHAUHAN
19.	120123026	NEERAJ YADAV
20.	120123027	PADALKAR BHAGYASHREE UDAY
21.	120123028	PRANVENDRA CHATURVEDI
22.	120123029	PRIYA
23.	120123033	SAI SUMANA PAGIDIPALLI
24.	120123035	SHUBHAM GOYAL
25.	120123037	SHUBHAM PANDEY
26.	120123038	SOMYA ANAND
27.	120123039	SONAKSHI VERMA
28.	120123040	SOUMYA WADHWA
29.	120123042	SWARAJ PAUL
30.	120123043	TANVI ARVIND JADHAV
31.	120123044	UJJWAL KUMAR KANSAL
32.	120123045	UPPALA RAJESH

Sl. No	Roll No	Name
33.	120123047	VASUDHA KHANDELWAL
34.	120123048	RITVIK SARAF
35.	120123049	VIBHANSHU
36.	120123050	MRIDUL KAVIDAYAL
37.	120123051	ADITYA SHARMA
38.	120123052	ANUVRATA CHITRANSHI
39.	120123053	UTKARSH DIXIT
40.	120123054	DHRUV KOHLI
41.	11012302	AMIT KAJI
42.	11012319	LOKESH MEENA
43.	11012329	RAGHAV MITTAL
44.	11012332	RAVINDRA GAHLOT
45.	11012337	SIRIPURAPU BHARGAV
46.	11012339	SRIKANT RAVINDRAN

List of students who have fulfilled the requirements for award of B.Des. degree in Design

Sl. No	Roll No	Name
1.	120205001	ABHINAB SONOWAL
2.	120205003	ABHRANEEL SARMA
3.	120205005	ADITYA VIKRAM
4.	120205006	AHIRRAO SUWARDHAN NARENDRA
5.	120205009	ANMOL SINGH
6.	120205012	BANAPURAM VANDANA
7.	120205013	BANDILA SUBHAKAR RAVITEJA
8.	120205014	BOLLAREDDY MADHURI BHAVANA
9.	120205015	DEEPIKA MITTAL
10.	120205016	DHVANIL MAHESH PATEL
11.	120205017	DIPENDRA SINGH NAMDEO
12.	120205018	DIPTI KUMARI
13.	120205020	JASPREET SINGH KHASRIA
14.	120205021	KUNAL RATHORE
15.	120205022	KUSHAGRA KUSHWAHA
16.	120205023	LOLLA SRUZAN
17.	120205024	MANCHU PRUDHVI
18.	120205026	MARAPALLY SRAVAN KUMAR
19.	120205028	MEENAL MANDIL
20.	120205032	PEDDINTI NARESH KUMAR
21.	120205033	POOJA DHAKA
22.	120205034	POULAMI CHAKRABORTY
23.	120205036	RITESH RANJAN SINGH
24.	120205037	ROHAN S VIJAY
25.	120205038	SAMADRITA DAS
26.	120205039	SAURABH KUMAR SINGH
27.	120205040	SHOBHIT GUPTA
28.	120205041	SIDHANT GOYAL
29.	120205043	UDDIPANA BAISHYA
30.	120205044	VISHRAM MEENA
31.	120205045	VODELA SHASHANK PRAKASH
32.	120205046	VYSAK. A. S
33.	120205047	YENGGHOM MANTESHORI DEVI
34.	120205048	NEEDA JAMIL
35.	11020515	KUSHAGRA SINHA
36.	11020522	PORIKA ASHISH NAYAK
37.	10020519	K THARANI DHARAN

List of students who have fulfilled the requirements for award of M.Sc. degree in Physics

Sl. No	Roll No	Name
1.	142121001	ABHISIKA BARMAN

Sl. No	Roll No	Name
2.	142121002	AMAN SANGAL
3.	142121003	ANANYA ADHIKARI
4.	142121004	ANANYA DAS
5.	142121005	ANIRUDDHA PAN
6.	142121006	ANKAN MUKHOPADHYAY
7.	142121007	ANWESHIKA PATTANAYAK
8.	142121008	ARGHYAJIT DATTA
9.	142121009	ARNAB DAS
10.	142121010	ATRI DEY
11.	142121011	AVIK PAUL
12.	142121012	AYAN BISWAS
13.	142121013	BABY KOMAL
14.	142121014	BISWAJIT GHOSH
15.	142121015	BRATATI BHAT
16.	142121016	DIGANTA PARAI
17.	142121017	DIPENDRANATH MANDAL
18.	142121018	GAURAV YADAV
19.	142121019	GITANJALI JANA
20.	142121020	IRABATI CHAKRABORTY
21.	142121021	JAY DEEP GUPTA
22.	142121022	JITENDRA KUMAR
23.	142121023	JYOTSNA DHILLON
24.	142121024	KUWAR ARPIT ANAND
25.	142121025	LAISHRAM BIDYARAJ SINGH
26.	142121027	MAITRAYEE MANDAL
27.	142121028	MRINMOY BASAK
28.	142121030	NILANJANDEV BHAUMIK
29.	142121032	PRAHLAD SAHAY YADAV
30.	142121033	PRIYANTA BARMAN
31.	142121034	PURBI ADHYA
32.	142121035	RADHIKA SARKAR
33.	142121036	RAFIQUL ALAM
34.	142121037	RAJKUMAR BISWAS
35.	142121038	RAKESH SARKAR
36.	142121039	RINKU MAJI
37.	142121040	RONSON DEY
38.	142121041	SANCHARI PAL
39.	142121042	SHUBHAM SAINI
40.	142121044	SOURAV PATRA
41.	142121045	SUPRIYA KUMAR DIGER
42.	142121047	SUTAPA DEY
43.	142121048	VIVEK PATEL
44.	132121020	NAGENDRA KUMAR

List of students who have fulfilled the requirements for award of M.Sc. degree in Chemistry

Sl. No	Roll No	Name
1.	142122001	ANINDITA BHATTACHARYA
2.	142122002	ANWESHA CHAKRABORTY
3.	142122003	ARABINDA MAJHI
4.	142122004	AVISEK DUTTA
5.	142122005	AVISIKTA BERA
6.	142122006	BHIM MAJHI
7.	142122007	BISWANATH MAITY
8.	142122008	DEBARATI DEY
9.	142122009	DEBASISH BARMAN
10.	142122010	DEBAYAN CHAKRABORTY
11.	142122011	DULU BRAHMA
12.	142122013	GOBINDA DOLAI
13.	142122014	GOURAB BHASKAR

Sl. No	Roll No	Name
14.	142122015	JYOTISH NATH
15.	142122016	KANU DAS
16.	142122017	KASTURI GANGULI
17.	142122018	KAUSHAL KISHOR YADAV
18.	142122019	KHADIMUL ISLAM
19.	142122020	LAXMIKANTA KHAMARI
20.	142122021	MANNU JAIN
21.	142122022	MIHIR MANNA
22.	142122023	NERSWN NARZARY
23.	142122024	PAYEL DOWARI
24.	142122025	PRAVAS DOLUI
25.	142122026	PRIYA SONOWAL
26.	142122027	RAJARSHI PANIGRAHI
27.	142122028	RAM DHARI PANDEY
28.	142122029	RINKU DUTTA
29.	142122030	RISHA RANI DAIMARY
30.	142122031	ROHIT CHAUDHURI
31.	142122032	RUPAM ROY
32.	142122033	SHUBHAM SRIVASTAVA
33.	142122034	SOHEL REJA
34.	142122035	SOUMITA CHAKRABORTY
35.	142122036	SOURAV GHOSH
36.	142122037	SOURAV MONDAL
37.	142122038	STHITADHI MAITI
38.	142122039	SUBHAJIT BAL
39.	142122040	SUBHENDU GHOSH
40.	142122041	SUCHITRA MITRA
41.	142122042	SUROJIT BHUNIA
42.	142122043	SUSHOVAN HENS
43.	142122044	SUSMITA PAUL
44.	142122045	SWAPNESWAR MONDAL
45.	142122046	TAMAL PAL
46.	142122047	TANMAY KUMAR SARKAR
47.	142122048	TANMOY MANDAL

List of students who have fulfilled the requirements for award of M.Sc. degree in Mathematics and Computing

Sl. No	Roll No	Name
1.	142123001	AAYUSHI KOOLWAL
2.	142123002	AMIT KUMAR
3.	142123003	AMIT KUMAR BISWAS
4.	142123004	ARPITA SIKDER
5.	142123005	ARUN KUMAR
6.	142123006	BISWAJIT PANDIT
7.	142123008	CHANDRA SHEKHAR SHARMA
8.	142123009	DEEPAK VERMA
9.	142123012	GAJENDRA BABU
10.	142123013	GOPAL MAITI
11.	142123014	GYATI KHANNA
12.	142123016	KIRAN DEVI
13.	142123017	MADHUKAR
14.	142123020	MISHRA HEMANT KUMAR VIJAY SHANKAR
15.	142123021	MUKESH KUMAR AGRAHARI
16.	142123022	NIMISH KUMAR MAHAPATRA
17.	142123023	PANKAJ KUMAR SINGH
18.	142123024	PAWAN KUMAR SHAW
19.	142123025	PINTU PAUL
20.	142123026	PRABHAKAR NAMDEV
21.	142123028	PRANALI ROY CHOWDHURY

Sl. No	Roll No	Name
22.	142123029	PRERONA CHATTERJEE
23.	142123031	RIJUBRATA KUNDU
24.	142123033	SARADA PRASAD KUNDU
25.	142123034	SAYANI SAHA
26.	142123035	SHAMIK DAS
27.	142123036	SHRUTI KWATRA
28.	142123037	SHUBHA GUPTA
29.	142123038	SHYAM SWARUP MONDAL
30.	142123039	SOMENATH KUIRY
31.	142123041	SUBHASIS GHORA
32.	142123042	SUBRATA RANA
33.	142123043	SULTAN ANSARY
34.	142123044	SUNIL KUMAR
35.	142123046	TRIPTI AGRAWAL
36.	132123045	USHA SINGH
37.	122123007	ASHWANI KUMAR
38.	122123030	RAJIV SONOWAL

List of students who have fulfilled the requirements for award of M.A. degree in Development Studies

Sl. No	Roll No	Name
1.	142241001	ABHIGYA
2.	142241002	AISHWARYA KAR
3.	142241003	ANKITA KARMAKAR
4.	142241005	ASHEESH RANJAN SRIVASTAVA
5.	142241007	DHAABAN DHEER DEKAA
6.	142241009	MADHAB BONIA
7.	142241010	MANISHA DUTTA
8.	142241011	MEGHRAJ KHINCHI
9.	142241013	MRIDUL KUMAR BHARALI
10.	142241014	N JOYSON
11.	142241016	PRANOY DAS
12.	142241017	PRERNA SAH
13.	142241018	PRITISHREE BORGOHAIN
14.	142241019	RAJPAL RAWAT
15.	142241020	RINTU BORAH
16.	142241021	S VEIHOTELOU
17.	142241023	SATADRU CHAKRABORTY
18.	142241024	SUCHINEY BUHPHANG
19.	142241025	SUJATA BORTHAKUR
20.	142241026	SUNAM DAS
21.	142241027	THANG CHUNG HOI KHELMA
22.	142241028	YOVA KUMAR BORO

List of students who have fulfilled the requirements for award of M.Tech. degree in Computer Science and Engineering

Sl. No	Roll No	Name	Project Title
1.	124101019	ABHAY KUMAR SINGH	Network Resource Discovery: Mobile Agents versus Traditional Approaches – A Comparative Study
2.	134101004	ABDUL SIKANDAR	Real time Audio Streaming in Classroom Environment on IEEE 802.11n Wireless Network
3.	134101006	PARAS VISHNOI	Low Overhead QoE Aware Resource Allocation for Multi-view Video Flows in LTE
4.	134101008	SUNNY SETHI	Low Overhead Frame Based Fair Scheduler for Real-Time Multiprocessor Systems
5.	134101011	SHWETANK SINGH	Improved Results on Non-2-Colorable Uniform Hypergraphs with Few Hyperedges

6.	134101016	SAPTARSHI BASU	Effect of User's Temporal Characteristics on Link Prediction
7.	134101020	ANKUR CHAUDHARI	Avabodhaka: An Interaction System for Enhancing User Experience in a Large Classroom
8.	134101022	MUKESH VERMA	Handling Security Issue in EEOLSR Using Static Bayesian Game Approach
9.	134101023	ASHUTOSH AGRAWAL	Exploring the Effect of Node Proximity Based Link Prediction Methods on Collaborative Filtering
10.	134101024	SAYAN BANERJEE	GPU Based Acceleration of X-Ray Image Enhancement for Cargo Scanning Application
11.	134101028	VIVEK KUMAR CHAURASIA	Dynamic Cache Partitioning with Promotion and Insertion Policies for Chip Multiprocessors
12.	134101031	PRASHANT SAHDEV	Evaluating Social Circles of an Ego as Topological Cohesive Sub-graphs based on Ground Truth Social Circles
13.	134101034	MUNEEB T H	Evaluating Distributed Word Representations of Bio-medical Text
14.	134101035	P SRI HARI	A Grid based approach for Network Lifetime Enhancement of Wireless Sensor Networks Using Multiple Mobile Sinks
15.	134101039	PRANJAL PROTIM BORAH	Mapping of Multiphase Applications onto Mesh Multi-core Architecture
16.	134101040	AAKASH BHARTI	Cost and Deadline Constraints DAG Scheduling on Cloud
17.	134101041	RUPESH KUMAR KOSHARIYA	Quality of Experience measurement of YouTube videos
18.	134101046	PANDYA HARDIK JITENDRAKUMAR	Scheduling online tasks on on-chip multiprocessor with power constraint
19.	134101053	ANKUR MEENA	Optimal Energy Resource and Secondary Storage Deployment in Microgrids to Achieve Targeted Profits
20.	134101056	NETSANET GETACHEW ASSELE	Reviewing Community Scoring Functions in Complex Networks
21.	134101064	ANOOP KUMAR RATHORE	A Robust Watermarking Scheme Against Frame Blending and Projection Attack
22.	134101066	PRABHAT SONI	Network Traffic Classification using clustering on PCGs
23.	134101067	YASHDEEP SINGH	Data Delivery by Energy-Constrained Mobile Agents
24.	134101072	V NANI KALYAN	De-Centralized Directory Structure for Performance enhancement in Virtualization of 4-4 1-4 Architecture
25.	134101073	SUSMITA MANDAL	A Secure Routing Protocol for Delay Tolerant Network-Trust based Approach
26.	144101001	S VIGNESH	Cost aware Capacity Provisioning for Fault-tolerant Geo-distributed data Centers
27.	144101002	DIPANGSHU DUTTA	Speaker Recognition and Discrimination based i-vectors
28.	144101003	SUMEET GARG	Cost Efficient Algorithms For Speed Scalable Processors
29.	144101005	VOODA RAM KUMAR	Understanding the tradeoffs between QoE and energy consumption in DASH mobile video streaming

30.	144101007	THAKUR NITISH PRAVIN	Algorithms for Visibility and Minimum Link Path Problems in Simple Polygons
31.	144101008	GHADAGE SANDEEP ASHOK	Simulation of Energy Efficient Scheduling on CloudSim using Multiprocessor Scheduling Technique
32.	144101013	HARDEEP SINGH	Condensed Nearest Neighbour for maintenance of case based Reasoning system
33.	144101014	DOSHI NIMIT NIRANDBHAI	Pattern Avoidance in Words
34.	144101023	SIMARJOT KAUR	Deep Learning For Time Series Prediction
35.	144101024	SAMIR SALIM SHAIKH	Parallel Discrete Event Simulation On GPU Using CUDA
36.	144101032	PRAGENDRA SAHU	QoE Aware Resource Allocation for Multicasting Scalable
37.	144101033	APURV SINGH	Algorithms for Minimum Degree Spanning Tree and Spanning Tree Enumeration
38.	144101037	NIKHIL S	Behaviour Arbitration in Robots: Integrating Emotion and Immuno-Inspired paradigms
39.	144101057	JITENDER PAL SINGH	Adaptive streaming support for UAV monitoring to enhance quality of feed
40.	144101059	ROHIT SINGH VERMA	Scheduling Real Time Periodic Mixed Criticality Task Graph
41.	144101060	SABOOR AHMED	Effect of Z-axis motion in 3D Saliency
42.	144101065	KULKARNI SUJATA SURENDRA	Heuristic based Spoken Word Characterization using Acoustic Phonetic Features
43.	144101072	PATEL DIPTESHKUMAR PANKAJBHAI	Towards a New Model for Inferring Social Ties from Common Activities in Twitter
44.	144101074	SACHIN CHANNAPPA KATTI	Maximizing Speaker Identification Performance using Dimension Reduction
45.	144101077	GIBRAN IQBAL	Analyzing the Effect of Task Migration and Frequency Scaling on Temperature of Chip Multi- Processors.
46.	146201001	V A AMARNATH	Completed M.Tech degree under Dual (MTech+PhD) programme

List of students who have fulfilled the requirements for award of M.Tech. degree in Electronics and Electrical Engineering with Specialization in Signal Processing

Sl. No	Roll No	Name	Project Title
1.	134102014	BIRI CHANAKYA REDDY	Signal Processing applications in robust dynamic PHASOR estimation
2.	134102017	KATIKELA BHASKAR REDDY	Generating and Identifying patterns in shuffles
3.	134102019	SATYA KARTHIK PATRI	Pitch Adaptive Cepstral Features for Addressing Acoustic Mismatch in Context of Children's ASR
4.	134102022	YASEEN FARHAN	Registration of Differently Exposed Images
5.	134102023	GANJI SREERAM	Block Sparse Coding over Speaker-Channel Learned Dictionary for Speaker Verification Task
6.	134102024	PERLA RAMAKRISHNA	Methods for Video Forensics

7.	134102027	PRIYADARSAN U S	Hilbert Transform Based Interpolation for Single Image Super-resolution
8.	134102029	THALLAPALLY PRADEEP KUMAR	Orthogonal Moments Based Identification of Leaves of Medicinal Plants
9.	134102031	FRANKLIN XESS	Crowd Simulation in Virtual Environment and Motion Mapping of Single Entity from Real to Virtual World
10.	134102039	RAJUL GUPTA	HIERARCHICAL CLASSIFICATION OF BROADCAST NEWS VIDEOS USING BAGGED ELM
11.	134102046	RATNAKARAM RAJESH	VISUAL OBJECT TRACKING IN AN ENHANCED MEAN-SHIFT FRAMEWORK
12.	134102063	TOM K SEBASTIAN	Privacy preserving face detection and its extension to recognition based on composite masks
13.	134102064	OLYVIA KUNDU	Pedestrian Detection in Images
14.	134102066	T.V. VISHNU	A Domain and Content Independent Fingerprint Verification Mechanism based on Eigen decompositions

List of students who have fulfilled the requirements for award of M.Tech. degree in Electronics and Electrical Engineering with Specialization in Power and Control

Sl. No	Roll No	Name	Project Title
1.	134102053	SHYAM KUMAR SINGH CHOUDHARY	Modeling and Analysis of dynamics for large power systems
2.	134102054	VISHAL BADLAS	Modeling of Partial Discharge in the Solid Dielectric Material
3.	134102056	ADITYA DILIP CHAUDHARI	Adaptive Control of a Class of Under-Actuated Mechanical Systems
4.	134102057	OM PRAKASH DUBEY	Estimation of noise level of a power transformer
5.	134102059	NAWAB ALAM	Relay Feedback approach for Parameter Extraction of Li-ion battery and its State of Change estimation using higher order sliding mode observer
6.	134102062	MONISHA PATHAK	TRAJECTORY TRACKING OF ROBOTIC MANIPULATOR USING SLIDING MODE CONTROL
7.	134102076	SIBABRATA PRADHAN	Estimation and detection of winding dislocation of power transformers
8.	144102060	MALOTH RAMESH	DC-DC Converter for EV Drivetrain

List of students who have fulfilled the requirements for award of M.Tech. degree in Electronics and Electrical Engineering with Specialization in VLSI

Sl. No	Roll No	Name	Project Title
1.	134102004	NIJIL N	Design of a 32-bit custom processor for real time applications
2.	134102005	PULICHARLA RAVINDRAREDDY	Efficient Algorithm for Intra Prediction in HEVC
3.	134102007	KIRAN B	8-Path Harmonic Rejection Mixer for Full Band Mobile TV
4.	134102008	VISHNURAM ABHINAV	Design of nanometer scale protection for High Speed I/O Driver
5.	134102009	ALLURI RAVI	Efficient VLSI Architecture for De-Blocking in HEVC

6.	134102011	NUNAVATH ANIL KUMAR	Analytical Modeling and Simulation for Thermal Behaviour of Nanoscale Devices
7.	134102012	J TRUPTI KUMAR	Two Dimensional Numerical Simulator for modeling NDC region in SNDC Devices
8.	134102047	KUNCHE RAJA ASHOK	Optimization of Two-stage CMOS Op-Amp in 0.18um Technology using Geometric Programming

List of students who have fulfilled the requirements for award of M.Tech. degree in Electronics and Electrical Engineering with Specialization in Communication Engineering

Sl. No	Roll No	Name	Project Title
1.	134102030	VEPURI PRASANNA VANI	An Investigation into BeamSpace MIMO Based Wireless Communication
2.	134102032	POCHA NAVEEN KUMAR REDDY	Transmit reference communication scheme using SAW devices
3.	134102034	MANDALI PRANEETH	Mutual Information Based Extended Min-Sum Algorithm for Non-Binary LDPC Codes
4.	134102036	BAHADURSHA ESWAR V N M PRASAD	Applications of Game Theory in Communication Engineering
5.	134102037	JHA AMITKUMAR VIDYAKANT	On the Solvability of 4S/3t Sum-Networks
6.	134102040	SHARMA DHIRENDRAKUMAR LAXMAN	Spectrum Sensing for Cognitive Radio using MIMO Antenna Beamforming
7.	134102043	DANDUBOYINA RAJA GOPAL	Compressive Wideband Power Spectrum Estimation
8.	134102045	VINAY KUMAR BOINI	Investigation on Certain Aspects of Photoconductive Antenna & Wireless Communication in the Terahertz Band
9.	134102049	SOURAV DAS	Transceiver Design for Multi-terminal Systems
10.	134102050	RAMKUMAR UIKEY	Microstrip Filter Design for Ultra-wideband Applications
11.	134102051	TINAMONI TAYE	Effect of Spatial Correlation on Antenna Correlation and Spectrum Sensing in Cooperative Systems
12.	134102069	GEORGE JOSEPH	Analysis of Large MIMO Systems
13.	134102071	PUSULURI YOGITHA KRISHNA	Performance Analysis of Dual Hop AF Relay Systems in presence of Co-channel Interference
14.	134102072	POTNURU VINOD KUMAR	Generation of De Bruijn Sequences
15.	134102073	LOKESH SAINI	NETWORK CODING FOR DISTRIBUTED STORAGE SYSTEM
16.	144102070	GURINDER SINGH	An investigation into FDTD methods for various applications
17.	144102090	POLKAM ARAVIND	Distributed Space Time Coding for Co-operative relay

List of students who have fulfilled the requirements for award of M.Tech. degree in Mechanical Engineering with Specialization in Machine Design

Sl. No	Roll No	Name	Project Title
1.	134103004	ASISH KUMAR PANDA	Prediction of Flow Blockages and Impending of Cavitations in Centrifugal Pumps Using Support Vector Machine Algorithms Based on Vibration Measurements
2.	134103008	ANURAG KUMAR SONI	Experimental determination of mode I SIF for sharp V-notches in isotropic materials using single strain gage technique

3.	134103011	NEELAM SAI MOHAN REDDY	Crack growth analysis and fatigue life prediction of gas turbine rotor discs
4.	134103012	ASHISH SURESH PATIL	Design and Development of Miniaturized Vibration Energy Harvester
5.	134103013	DHAVALA VIJAYA RAGHAVA	Dynamic Analysis of Three Layered Sandwich Plate with MRE Core
6.	134103014	PRITAM AKHULY	Computational Fluid Dynamics simulation of MR polishing fluid for finishing in Magnetic Field Assisted Finishing process
7.	134103015	NIKHIL SHARMA	Nonlinear Dynamic Analysis of Cutting Tool in Turning Process
8.	134103018	SOORAJ CHACKO	Virtual Realization of Poking of an Elastic Object
9.	134103020	BHAGWANT SAYAPPA PADOOLKAR	Experimental determination of mode I stress intensity factor (KI) in cracked plates of composite materials
10.	134103021	MEDURI KALYAN	Multi-objective Optimisation of Needle and Tapered Roller Bearings using NSGA-II
11.	134103022	AKSHAY RAMCHANDRA MALI	Solution of linear time periodic dynamical systems
12.	134103023	RAVI KANT SONI	Analysis of Foil Thrust Bearing
13.	134103025	VIKAS PRASAD	Estimation of Spline Fitted Speed-dependent Active Magnetic Bearing Parameters in Flexible Rotor Systems
14.	134103026	PRAVEEN KUMAR	Nonlinear Dynamic Analysis of piezoelectric Based Energy Harvester
15.	134103027	PANATHULA CHANDRA SEKHAR	Reduction of stress concentration in plates with cutouts through the design of graphite-epoxy graded composite patches
16.	134103028	SUBHAJIT SANFUI	Efficient Assembly of Finite Element Matrices on GPU using Modified Sparse Storage Formats
17.	134103030	ASHISH VASANT GAJBHIYE	Parametric Curve Representation for Topology Optimization of Structures Using Genetic Algorithm
18.	134103031	NITESH SINGH	Experimental Investigation of Fracture Behaviour of Hybrid FRP Laminate Composites
19.	134103032	KALPANA SHANKHWAR	Analysis of temperature and thermal stresses in ultra short pulsed laser welding
20.	134103033	HEMANTH KUMAR K	Design of an active magnetic bearing for controlling
21.	134103039	VIBHOOTI NARAYAN MISHRA	Design of a viscoelastic composite layer for improved active constrained layer damping of structural vibration
22.	134103041	RAJDEEP ANIL ALAWEKAR	Application of Topology Optimization for Minimizing Structural Dynamic Deflections
23.	134103050	SANDEEP KUMAR	Modeling of Multi tool turning process
24.	134103070	SYED NAYAB RASOOL	Implementation of cavitation algorithm
25.	134103080	ABHISHEK KUMAR	Bilevel Programming for Structural Optimization
26.	134103090	NISHIKET PANDEY	Numerical Investigation of the Effect of Different Coatings on Laser Forming of Mild Steel Sheets

27.	144103006	PRIYAM SRIVASTAVA	DESIGN AND FABRICATION OF MINIATURIZED VIBRATION ENERGY HARVESTER FOR WIRELESS SENSOR NETWORKS
28.	144103008	GIRISH GUPTA	Finite Element Modeling and Behaviour Analysis of BCW based Motor
29.	144103009	MANE NISHIKANT MARUTI	Development of Finite Element Method for Fluid-Structure Interaction Problem
30.	144103012	ARNIKA VERMA	Bending Fatigue Performance Evaluation of Polymer Gears
31.	144103014	UTPAL KIRAN	Assembly of Finite Element Matrices on Graphics card
32.	144103025	SURYA PRATAP SINGH	B-splines Filtering for Topology Optimization of 3D Continua
33.	144103026	KOLUSU GOPALA KRISHNA	3D finite element simulation of crack growth in a gas turbine compressor disc
34.	144103038	ADARSH SHRIVASTAVA	Actuation capability of a piezoelectric composite disc actuator with varying electro-elastic properties

List of students who have fulfilled the requirements for award of M.Tech. degree in Mechanical Engineering with Specialization in Fluids and Thermal Engineering

Sl. No	Roll No	Name	Project Title
1.	134103024	PRAMOD KUMAR SAHU	Estimation of Temperature Distribution in Laser Line Heating
2.	134103034	ARITRA MUKHERJEE	Analysis of Dual Phase Lag Heat Conduction in Planar, Cylindrical and Spherical Geometry Using Lattice Boltzmann Method
3.	134103036	SANKHADIP MANNA	Investigation of fluid flow and forced convective heat transfer around two circular cylinders in tandem placed near a wall
4.	134103038	WASIM AKHTAR	Least squares based mesh less approach for incompressible fluid flows
5.	134103044	MANOJKUMAR S PATIL	Performance Testing of Metal Hydride Based Compressor Driven Cooling System
6.	134103047	MAYUR KRISHNANI	Computational Stability Appraisal of Single-phase Natural Circulation Loop
7.	134103053	GAURAV KUMAR	Mixed convection of water in single and double lid driven cavities with density inversion
8.	134103054	RISHIKESH KUMAR SINGH	Thermal Product Determination of Coaxial Surface Junction Thermocouples in Short Duration Transient Experiments
9.	134103055	BHIM KUMAR CHOURE	Development of Solar Thermal Energy System for Solar Thermal Power plant
10.	134103056	ASHUTOSH SAHU	FEM AND EXPERIMENTAL STUDY ON ELECTROMAGNETIC FORMING AND PERFORMANCE OF AI SHEETS
11.	134103059	RAJ KUMAR GANGWAR	Experimental Investigation of a Diesel Engine Run On Preheated Rice Bran Biodiesel
12.	134103062	K SEETHARAMARAJU	Calibration and Characterization of Thin Film Gauges for Short Duration Experiments with Step Heat Loads

13.	134103063	SUMAN KUMAR	Finite element modelling of heat transfer in ultra-short pulse laser heating using non-Fourier heat conduction
14.	134103064	KUNDAN KUMUD	Numerical Simulation on Magnetic field assisted TIG welding process
15.	134103067	VIPUL PRATAP SINGH	Analytical model of energy distribution in friction stir welding process
16.	134103068	SATYENDRA NATH BARO	Development and Experimental Investigation on a Supercritical Natural Circulation Loop
17.	134103069	SONARAM BRAHMA	Numerical Simulation of Flows in Supercritical Fluid Systems
18.	134103071	SHUBHAM SINGH	Investigation of Orientation and Scale-Up Effect on Fluidized Bed Grain Driver
19.	134103072	VISHWAJIT JAGANNATH GHATAGE	Analysis of Combined Mode Heat Transfer on a porous medium using Lattice Boltzmann Method
20.	134103073	SUBODH DIWAN	Thin Layer Solar Drying of Bhut Jolokia Chilli
21.	134103079	ANUPAM DHARA	A numerical study of natural convection in an axisymmetric enclosure
22.	134103083	KALLAMADI NAGARJUNA	Development of electromagnet for Drying
23.	134103088	ARJUN JOHN K	Analysis of Radiative Heat Transfer in a 1-D and a 2-D Participating Medium Using Lattice Boltzmann Method
24.	134103089	GOLAK KUNTI	Study of oscillatory natural convection on a vertical enclosure
25.	134103091	YENNAMANENI AKSHAY KUMAR	Computation of High-Speed Flows on Unstructured Meshes Using AUFS Scheme and Venkatakrishnan Limiter
26.	134103096	MOHAN KUMAR	Oil Debris Detection in Lubricating Oil Tank using Capacitive Sensor
27.	134103101	GOGINENI SAI PHANINDRA	Parallelization of Hybrid Unstructured Grid Based CFD Solver
28.	134103103	L SHIVA	Numerical Simulation of Gas-Liquid Two-Phase Flows With Homogeneous Equilibrium Model on Unstructured Grid
29.	144103045	SALMAN KHAN	Numerical simulations of coupled flow-radiative heat transfer problems in participating media using P1 approximation and unstructured meshes
30.	144103050	DEVAVRAT KASHYAP	Computation of High-Speed Flows on Unstructured Meshes
31.	144103080	ANKIT VARSHNEY	PERFORMANCE ANALYSIS OF U-TYPE EVACUATED COLLECTOR

List of students who have fulfilled the requirements for award of M.Tech. degree in Mechanical Engineering with Specialization in Computer Assisted Manufacturing

Sl. No	Roll No	Name	Project Title
1.	134103082	YOGENDRA SINGH RAJPOOT	Cellular Automata Finite Element modeling of friction stir welding process at different tool configurations
2.	134103086	BHUKYA DEVENDAR	Fabrication and Characterization of Hydroxyapatite Scaffold from Fish Scales

3.	134103087	PREMANANDA EKKA	End Forming Studies on Single and Concentric Tubes
4.	134103116	AKASH DUTTA	Parametric Design Optimization Thin Wall Machining Operation
5.	134103118	MANISH KUSHWAHA	Numerical and Experimental Study on Effect of Operating Parameters on Submerged Arc Welding of AISI-304 Stainless Steel
6.	134103125	AMRITAVA SARKAR	Development of Thermal Barrier Coating for high temperature applications
7.	144103088	SALUNKHE BHUSHAN SIDHARTH	MACHINING THIN-WALLS: EXPERIMENTAL INVESTIGATION AND OPTIMIZATION
8.	144103103	MIKEL AZKUE EGIA	Maintenance asset criticality and RAM-LCC analysis: A boiler fleet case study
9.	144103118	SAURABH GARG	Straighten of bent sheets using laser line heating and friction stir processing

List of students who have fulfilled the requirements for award of M.Tech. degree in Mechanical Engineering with Specialization in Computational Mechanics

Sl. No	Roll No	Name	Project Title
1.	134103092	SUSOBHAN PATRA	Numerical Simulation of Swimming Mechanism of Microorganism
2.	134103093	VIVEK MADHUKAR BADHE	Particle Sedimentation using diffuse interface immersed boundary method
3.	134103094	ABHISHEK YADAV	Analysis of Free Corner Effect in Composite Plate using Extended Kantorovich Method
4.	134103097	JITENDRA S	Computation of Flows with Multi-Relaxation Lattice Boltzmann Method
5.	144103093	CHITRARTH PRASAD	Computation of Compressible and Incompressible Flows Using Transient Higher-Order Compact (HOC) Schemes

List of students who have fulfilled the requirements for award of M.Tech. degree in Civil Engineering with Specialization in Structural Engineering

Sl. No	Roll No	Name	Project Title
1.	134104003	AKHIL THOMAS	INFLUENCE OF MASONRY PROPERTIES ON LATERAL LOAD BEHAVIOR OF MASONRY INFILLED RC FRAMES
2.	134104004	PROTIK BISWAS	Seismic Analysis of Integral Abutment Bridge-Soil Domain Using Scaled Boundary Finite Element Method
3.	134104005	AVIDESH GOYAL	Numerical and experimental investigations of the effect of single circular perforation in stainless steel hollow circular stub column under axial compression
4.	134104006	ATUL KUMAR AGRAWAL	SIMPLIFIED 3D MODELLING OF HORIZONTALLY CURVED STEEL I-GIRDER BRIDGE
5.	134104007	YADAV HARSHAD GAJANAN	Influence of Axial Load on low Cyclic Fatigue Behaviour of RC Columns
6.	134104008	SIDDHARTHA SHARMA	Retrofitting of Un-reinforced Masonry Structures
7.	134104009	HIJASUL HAQUE TV	Investigation of Seismic Vulnerability of RC Portal Frame
8.	134104010	SUDHI SHARMA P V	Reliability Analysis of Composite Thin Plates

9.	134104012	KORE ROHIT RAOSAHEB	Analysis of granular chain sensor for measuring impact force
10.	134104013	RESEEM M HAMEED	Passive Vibration Control of Wind Turbine Tower using Tuned Column Damper
11.	134104014	UNNIKRISHNAN BM	FE modelling of concrete, HyFRC specimens and improvement using Extended Finite Element Method
12.	134104016	KATCHALLA BALA KISHORE	Probabilistic Deformation capacity Model for RC Column & RC beam Subject to Blast Loading
13.	134104018	RUPAM PRATIM TALUKDAR	Dynamic Analysis of High Speed MAGLEV Vehicle Guideway system in urban rapid transportation
14.	134104019	PRASANTA KAR	Structural behaviour of hollow, concrete filled, soil-filled mild steel tubular stub columns of square, L-, T- and +- cross sectional shapes, under axial compression
15.	134104020	RADHEY SHYAM VERMA	Performance Evaluation of RCA in Beam-Column Connections under Cyclic Loading
16.	134104021	LALROSIAMA ZOTE	Chloride ingress and chloride induced steel reinforcement corrosion in self-compacting concrete
17.	134104045	WAYCHAL AVINASH ANANT	Development of Impact Resisting Structure using Granular Chain
18.	134104046	GURAV NARENDRA BASAVRAJ	Effect of fly ash content, molarity of sodium hydroxide solution and admixed sodium chloride dosages on fresh and hardened properties of geopolymer concrete
19.	134104104	AKHIL KILAPARTHY SIVANAND	Probabilistic Capacity estimation of nuclear containment structural component (R.C. SLAB) subjected to impact

List of students who have fulfilled the requirements for award of M.Tech. degree in Civil Engineering with Specialization in Water Resources Engineering and Management

Sl. No	Roll No	Name	Project Title
1.	134104056	TINESH PATHANIA	Simulation of Advective-Dispersive Transport in a Porous Medium using the Operator Splitting technique
2.	134104059	BANDARU GOUTHAM RAJEEV GANDHI	Detection and Management of virus sources in Ground water aquifer
3.	134104060	SWARUP DANGAR	Daily Suspended Sediment Concentration estimation with Feed-forward neural network: A case study of the Missouri river
4.	134104062	BANDITA BARMAN	Morphological Modelling of Alluvial River with Aggregate Mining
5.	134104063	ANURAG SHARMA	Turbulent Characteristics in Curvilinear Cross-Section Mobile bed channel
6.	134104064	VIVEK GUPTA	Application of Machine learning and data mining for Hydro-climatic modeling
7.	134104065	CHEMBOLU VINAY	Advanced geospatial technologies for investigating River-wetland interaction and morphological change studies
8.	134104066	VARSHA SHIVPURE	Analysis turbulence characteristics of flow of Submerged Flexible Vegetated Channel

9.	134104068	A ANJANEYULU	Designing of a Flash flood warning system for Delhi City using Weather RADAR and TRMM products
10.	134104069	VIKAS SHARMA	Study of sediment dynamics in a stretch of Brahmaputra River with CICHE 2D Simulations
11.	134104070	JAGADISH TALUKDAR	Finite Element Model of 1-D Richards's equation and Solute transport with sorption
12.	134104071	HEERALAL NANDMEHAR	Flow and Transport Experiments on Migration of Landfill Leachates through Variably Saturated Soil Columns
13.	134104072	RUNART BORO	Comparative Assessment of Methodologies used for Infiltration Determination
14.	144104057	ASHUTOSH SHARMA	Identification of homogeneous drought regions and regional drought prediction in Western India
15.	144104063	MANAS KHAN	Assessment of spatially-explicit annual water-balance model in two river basins in India

List of students who have fulfilled the requirements for award of M.Tech. degree in Civil Engineering with Specialization in Geotechnical Engineering

Sl. No	Roll No	Name	Project Title
1.	134104025	SHIBAYAN BISWAS	Passive Remote MASW: experimental investigation and dispersion analysis
2.	134104026	GEORGE MOSES K	Analysis and Design of Tunnels in Weak Rock
3.	134104030	PRASHANT KUMAR	Effect of plasticity on SWCC of soil
4.	134104033	MOTURU MOHAN VENKAT PHALGUN	Design and Analysis of Embankments with PVDs on Soft Soil
5.	134104037	JOYDEV SAHA	A study on the effect of grain size of sand on the hydraulic and compressibility behaviour of sand bentonite mixtures
6.	134104038	DHANESH SING DAS	Equilibrium Sediment volume of plastic clays in electrolyte solutions
7.	134104039	PUSHKAL PRATAP	Study on horizontal load-deformation behavior of bucket foundations
8.	134104040	PURABI DAS	A study on the combined effect of salt solutions on the swelling and hydraulic behavior of bentonites
9.	134104105	MICHAEL CONRAD KOCH	Effect of Pile Driving on Negative Skin Friction: Intricacies of FE Simulation
10.	134104106	ANSEL JOSE	Study on strength and deformation characteristics of fibre-reinforced cohesive soil
11.	134104107	METTA NIRANJAN BHATLU	Evaluation of permeability of bentonite-fly ash mixes
12.	144104091	A BALAJI MUDALIYAR	A study on the influence of tyre chips and glass fibre on sand-bentonite mixtures

List of students who have fulfilled the requirements for award of M.Tech. degree in Civil Engineering with Specialization in Environmental Engineering

Sl. No	Roll No	Name	Project Title
1.	124104096	SHASHANK CHAUDHARY	Performance Monitoring of Facultative Lagoon – Polishing Pond System of Domestic Wastewater Treatment of IIT Guwahati Campus

2.	134104080	KULKARNI PRATIK PRAKASH	Oxidation of sulfide to elemental sulphur during denitrification and characterization of elemental sulphur particles formed in a microaerobic reactor
3.	134104081	GARAGA RAJYA LAKSHMI	Evaluation of Filter Media of Traditional Filter Units of Assam and Performance Monitoring of a Filter Unit under Field Conditions
4.	134104082	PERLA HARISH	Removal of Lead and Zinc Using Adsorbent Prepared From Aegle marmelos correa Shell
5.	134104083	SHRAVANI SUBHASH KAMAL	Assessment and optimization of electrocoagulation as an alternative to conventional chemical coagulation for the treatment of petroleum refinery wastewater
6.	134104084	SWAGATAM PATNAIK	A sustainable approach to Urban Hydrological System: A Case Study of Guwahati City
7.	134104085	SUDHAL SHRUTI RAJENDRA	Effect of Non-continuous Aeration on Reactor Performance and Aerobic Biomass of a Lab-scale Activated Sludge Process
8.	134104086	BHOITE UDAY RAMRAO	A Statistical Model to predict Spatiotemporal Air Quality
9.	134104087	AVISHEK LAHA	Biosorption of Lead Metal through Bacterial (Bacillus Badius AK) Dry Mass
10.	134104088	THUMMALURU VISHNUVARDHAN REDDY	Batch studies on removal of hexavalent chromium from wastewater by low cost adsorbent, mustard oil cake(MOC)
11.	134104089	VIVEK FRANCIS	Effects of Pretreatment on Anaerobic Digestion of Food Waste
12.	134104090	EJJADA MEENA	CHARACTERIZATION OF REDUCED GRAPHENE OXIDE(GO) FOR APPLICATION IN WASTEWATER TREATMENT TO REMOVE ORGANICS
13.	134104091	CHAMARTHI OJASWINI	EVALUATION OF ARSENIC ADSORPTION BY VARIOUS MEDIA
14.	134104092	GANGARAJU VIDYASAGAR	Using CFD to simulate indoor air quality at a workplace
15.	134104093	KIRAN CHANDRA MUTHU PM	Life Cycle Assessment of Guwahati Municipal Solid Waste Management System
16.	134104094	KAMBLE AMOL VASANT	Artificial Neural Network (ANN) and Genetic Algorithm (GA) Models for the prediction of Ambient Noise Levels at Traffic Intersection
17.	134104095	DHANANJAY SINGH SHYAMAL	Efficiency of cement as an adsorbent and nalgonda technique on fluoride removal from real contaminated groundwater
18.	134104096	SACHIN CHAUHAN	Adsorption of mercury(II) from wastewater using mustard oil cake

List of students who have fulfilled the requirements for award of M.Tech. degree in Civil Engineering with Specialization in Transportation Systems Engineering

Sl. No	Roll No	Name	Project Title
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1.	134104031	DIBYATONU CHATTOPADHYAY	EFFECT OF FILLER TYPES AND CONTENT ON PERFORMANCE OF OPEN GRADED BITUMINOUS MIXES
2.	134104041	VINAMRA MISHRA	Evaluation of Properties of Bitumen Modified with Zycotherm and Study of Permeability in Premix Carpet
3.	134104042	SAIKAT PANJA	Development of Improved Open Graded Premix Carpet for Single Laying with Seal Coat by Cold Mix Technology
4.	134104043	SANHITA DAS	Time Headway Analysis of Vehicles on Indian Roads
5.	134104044	SHREYA DEY	Study of Vehicle Speeds on Indian Roads
6.	134104047	UGALE DIPAK ARJUN	EFFECT OF WMA ADDITIVES ON MIX DESIGN PARAMETERS OF BITUMINOUS BASE COUSES
7.	134104049	IRAGANABOINA NAVEEN CHANDRA	Determination of choice set availability to the individual trip makers in case of flexible public or intermediate public transport network
8.	134104051	PRANAB KAR	Heterogeneous traffic flow modeling using cell transmission model
9.	134104053	RAHUL SINGH	Evaluation of Engineering Properties of Soil-Aggregate Mixture with Different Additives
10.	134104054	SHIV KUMAR SINGH	EVALUATION OF PERMEABILITY CHARACTERISTICS OF PREMIX CARPET
11.	134104061	SURESH NAMA	Study of Vehicle Speed on Curves in Hilly Terrain
12.	144104049	SUVIN P V	Macroscopic analysis and modeling of heterogeneous traffic
13.	144104076	PRIYESH DATTATRAYA BABAR	Investigations on COMBINED EFFECT OF AGING AND MOISTURE DAMAGE IN PERFORMANC OF BITUMINOUS MIXTURE
14.	144104077	SHIVRAJ SUBHASH BORADE	AN INTEGRATED APPROACH TO GENERATE PAVEMENT MAINTENANCE STRATEGIES FOR FLEXIBLE PAVEMENTS

List of students who have fulfilled the requirements for award of M.Tech. degree in Civil Engineering with Specialization in Infrastructure Engineering and Management

Sl. No	Roll No	Name	Project Title
1.	134104075	SUMAN DEY	Effect of mineral admixtures and curing condition on properties of high performance concrete
2.	134104079	AJIT KRO	Procurement Protocol for Municipal Solid Waste Public Private Partnership Projects

List of students who have fulfilled the requirements for award of M.Tech. degree in Biotechnology

Sl. No	Roll No	Name	Project Title
1.	134106003	UMESH KUMAR	Molecular characterization of a Newcastle disease virus isolated from vaccinated commercial poultry farms in Eastern India

2.	134106008	ANKUR MISHRA	Identification , Purification and Characterization of hemin detoxifying factor(s) from macrophages
3.	134106010	SHAGUN SRIVASTAVA	Overexpression, Purification and Characterization of the Huntingtin Exon I Domain
4.	134106013	GOWTHAM SELVARAJ	Studies on lipid productivities of <i>Chlorella pyrenoidosa</i> under mixotrophic growth with phenol as substrate
5.	134106019	NIKHIL GUPTA	Lipid production by <i>Rhodococcus opacus</i> using dairy wastewater for potential biodiesel application: Batch, fed-batch and continuous bioreactor study
6.	134106022	AMRUTHA BASKER	Structural and Evolutionary Dynamics of the Sensory and Regulatory RNAs
7.	134106027	PEVEKAR VINAYAK SURESH	Development of an Electrostatic and Structure Based Molecular Profiling Tool to Assist Protein and Peptide Design
8.	134106028	SUMANTH GOVATHATI	Screening and Optimization of Lipid inducer for single stage lipid rich cultivation of <i>Chlorella</i> sp. FC2 IITG targeted towards biodiesel production
9.	134106037	VINOH SWU	BMP signaling in cancer cell migration
10.	144106002	PREETI CHAUHAN	Antibiofilm potential of Zinc Oxide Nanocomposite Loaded with a Bactericidal Synthetic Amphiphile
11.	144106003	MRINAL SHARMA	Karanjin exhibits proestrogenic effect on MCF-7 breast cancer cell line
12.	144106004	PALLAVI	Understanding role of temperature on host cells in malaria like conditions
13.	144106005	ROHIT P JAMES	Fungal chitosan production from Kraft black liquor
14.	144106006	MIMI ADHIKARY	Composite silk scaffolds for bone and cartilage tissue engineering
15.	144106011	SONA SHARMA	Development of novel antileishmanial compounds
16.	144106012	PRIYANKA DUBEY	Flux balance analysis of wild type <i>Zymomonas mobilis</i> ZM4 and its mutant ZW658
17.	144106015	ADITYA GOPALAKRISHNA RAO	Investigating the structure and dynamics of monomeric chorismate mutase from molecular dynamics simulations
18.	144106017	SAKSHI TIWARI	Bioremediation of soils contaminated with crude oil and heavy metals
19.	144106018	VIVEK PRAKASH	Effect of Advanced glycation end products on the expression and function of neutrophil store operated calcium entry
20.	144106020	RAMYA M	Investigation of cytotoxic effects of labdane diterpenes from <i>Alpinia nigra</i> seed on mammalian breast cancer cells
21.	144106022	SMITA DAS	Aptamer as biorecognition system for detection of malaria in an electrochemical transducer based platform
22.	144106023	MD RAMIZ RAZA	Composite Plant in Cowpea for Functional Analysis of <i>VuSTOP1</i> Transcription Factor for Tolerance to Rhizotoxic Al ³⁺ ions
23.	144106026	VIKAS RANJAN	Fabrication of Scaffolds by Electrospinning and its Characterization

24.	144106028	ROHIT SHESHRAO GHODKE	Optimization of Hyaluronic Acid Production Utilizing the Biochemical Constituents of Palmyra Palm Jaggery Based Medium
25.	144106031	KETAN ASHOK GANAR	Characterization of avian paramyxovirus and chicken anemia virus isolated from different outbreak in India
26.	144106032	KANCHAN CHAUHAN	Cloning, over expression, purification and functional characterization of small ribosomal subunit rRNA methyltransferase (RsmA) from <i>Pyrococcus horikoshii</i>
27.	144106033	SANDEEP INIGO SURIN	Development of a novel vector using MC11 promoter from <i>Metarhizium anisopliae</i> for improved fungal expression
28.	144106035	KAUSHALESH GUPTA	Effect of allelic differences on stochastic gene expression
29.	144106037	GARGI MUKHOPADHYAY	Studies of recombinant Glutathione-S-transferase stabilized nanoparticles for possible biochemical applications
30.	144106038	NAVEEN BIJALWAN	An <i>In silico</i> approach to analyse Ponatinib derivatives to target tyrosine kinases for CML treatment
31.	144106039	MANJU NAGAR	Molecular characterization of phospholipase C-8 subtype genes from the model filamentous fungus <i>Neurospora crassa</i>
32.	144106040	AKASH	Establishment and scale-up of cell suspension cultures from in vitro cell lines of <i>Tinospora cordifolia</i> for bioactive metabolite production

List of students who have fulfilled the requirements for award of M.Tech. degree in Chemical Engineering with Specialization in Petroleum Science and Technology

Sl. No	Roll No	Name	Project Title
1.	134107002	VASUKIRAN MANDAVA	Numerical Investigation of Critical Reynolds Number of Power-law Non-Newtonian Fluids Flow past Solid Spheres
2.	134107003	JOYDIP CHAUDHURI	Electric and Magnetic Field Induced Instabilities in Micro and Nano Systems
3.	134107004	MALLADI DASARADHI SUBRAMANYAM	Upgradation of Bio-oil in Upflow Fixed Bed Reactor – A Numerical Study
4.	134107005	LOKESH LOHANI	Synthesis of Carbon Nanotubes and their Use for the Modification of Polysulfone Membranes
5.	134107006	SHIVA SHUKLA	SYNTHESIS OF ALUMINA SUPPORTED PALLADIUM CATALYST BY ELECTROLESS PLATING
6.	134107008	SUSHMA CHAKRABORTY	Synthesis and Characterization of Cds Nanoparticles by treating Cadmium infused industrial effluent through Liquid Membrane Technology
7.	134107009	RISHIKET KUNDU	Recovery of elemental sulphur using gamma-alumina catalyst
8.	134107011	GOURAV CHATTERJEE	Thermochemical Conversion of Cassia Siamea Seed to Transportation Fuel

9.	134107012	ADITI SHARMA	Experimental Studies on Alkali-Surfactant-Polymer (ASP) based enhanced oil recovery of Assam Crude Oil
10.	134107013	PARTHA PRATIM ADHIKARI	Fabrication of MCM-41 and MCM-48 Composite Membranes for the Separation of $FeCl_3$ and $AlCl_3$ from Aqueous Solution
11.	134107014	ANKAN SHRIVASTAVA	Experimental and Power plant simulation studies on underground coal Gasification
12.	134107015	PATRALI MUKHERJEE	APPLICATIONS OF NOVEL MCM 41 FOR DRUG DELIVERY
13.	134107016	ABHISHEK KUMAR	Molecular Simulation Studies on Poly(lactic acid)-based Nanocomposites
14.	134107017	SATYENDRA PATEL	Hydrodynamics of Bubble Swarms of Low to Moderate Volume Fractions in Contaminated Power-law Liquids
15.	134107018	CHINTA SIVADURGAPRASAD	Multi-Objective Optimization Production Planning in Petrochemical Industries
16.	134107019	SADU SURYA VENKATA VINAY BABU	Stability of Aqueous Foams in the Presence of Ionic Surfactants and Alcohols
17.	134107020	ABHIJEET SACHAN	Gas adsorption on MOF-519 metal organic frameworks
18.	134107022	KOKKILIGADDA LEELA VENKATA SAGAR	Gas adsorption on MOF-519 metal organic frameworks
19.	134107023	ABHIPSIT KUMAR SINGH	A Numerical Study on Mixed Convective Heat of Circular and Elliptical Cylinders
20.	134107024	SUNIL PRAKASH	Electrochemical Investigation of Carbon Steel Corrosion in Naphthenic acid
21.	134107025	MEDITHI VIKAS	Experimentation and Stochastic Modelling for axial dispersion in slurry bubble column reactor
22.	134107026	AVINASH BOMBARDE	Experimental Investigation of Liquid Cooled Pebble Bed Reactor
23.	134107027	PREM SAGAR PILLAJETTI	Experimental and Numerical Investigation of Underground Coal Combustion and Classification
24.	134107031	VIKAS KUMAR SINGH	Absorption of CO_2 into Novel Aqueous Blended Amine Solution: Studies on Physiochemical Properties of the Solvent
25.	144107021	ANEM KARTHIK	CHEMICAL INDUECD ENHANCED OIL RECOVERY FOR ASSAM CRUDE ADSORPTION STUDIES

List of students who have fulfilled the requirements for award of M.Tech. degree in Chemical Engineering with Specialization in Materials Science and Technology

Sl. No	Roll No	Name	Project Tittle
1.	134107029	DEBASHIS TARAFDER	Studies on Fabrication of Cellulose Nanocrystals and its Application in Preparation of Poly(lactic acid) Bionanocomposites
2.	134107030	ANANYA DAS	Synthesis and Characterization of Chitosan and Film Processing of Chitosan based bionanocomposite
3.	134107034	MAYANK AGARWAL	Mechanistic Investigations in Ultrasound-assisted Biochemical Processes

4.	134107037	SNIGDHA CHAKRABORTY	Experimental Studies on the Instability of Thin Liquid Crystal Films
5.	134107043	SIDDHARTH THAKUR	Self-organized Micro-patterning of Thin Conducting Polymer Films for Photovoltaic Applications
6.	134107044	PYARIMOHAN DEHURY	Liquid-Liquid Extraction and Conceptual Process Design for the Extraction of Lower Alcohols
7.	134107045	SENTHIL S	Reverse Osmosis-Pressure Retarded Osmosis Hybrid System, Modeling and Simulation
8.	134107046	VERSHA RANI	Application of Electro-Chemically generated H ₂ O ₂ for Treatment of Wastewater
9.	134107052	PRIYANKA DEORAO HAJARE	Heteroatom modified templated carbon for hydrogen storage
10.	134107056	RAJANI KANT BARO	Experimental and Numerical Investigation of Gas-Solid Flow in circulating fluidized bed
11.	134107059	JONNALAGADDA SUVARDHAN	Preparation & Characterization of Bio-waste Heterogeneous Catalyst for the Epoxidation of Non-edible Oil
12.	134107060	PHILIP BERNSTEIN SAYNIK	Development of an efficient Bioleaching process for the extraction of metals from spent catalysts
13.	134107061	SACHIN SHARMA	Sonochemical Synthesis and Characterisation of Poly (MMA-co-BA)/ Cloisite 30B and P(MMA-co-BA)/ZnO Nanocomposites
14.	134107064	SATYADIP CHAKRABORTY	Biological Fabrication and Applications of Metal and Metal Doped Nanoparticles
15.	134107068	SATARUPA DUTTA	Paper Based Optical α -Amylase Sensor for a Potential MEMS Device
16.	134107072	PIYAL MONDAL	Preparation and Characterization of Hydrophilic PVDF-Co-HFP Membrane for Protein Separation
17.	144107031	SURJENDU MAITY	Field Induced Enhanced Efficiency of Microfluidic Reactors
18.	144107032	SHREYA MUKHERJEE	Computational Study of Self-propelling Objects
19.	144107044	RIT PRATIK MISHRA	Adsorption and separation of gases and gas mixtures in zeolitic imidazolate frameworks: A molecular simulation study
20.	144107053	ABHILASH KUMAR	Effect of dimethylsulfoxide on naphthenic acid corrosion of carbon steel
21.	144107065	RAJIB METE	Green synthesis of biodiesel from rohu fish(Labeo Rohita) waste and studies on its rheological and cold flow properties

List of students who have fulfilled the requirements for award of M.Des. degree in Design

Sl. No	Roll No	Name	Project Title
1.	144205001	ARPAN JYOTI MAHANTA	Designing a Human-Powered Electric Vehicle
2.	144205002	NILUTPAL BORGHAIN	Energy responds form: Form responds Energy
3.	144205003	KESHAV VENKATESH	Self-Assisted Instructional Design for Fitness Enthusiasts
4.	144205004	HRIDAY GAMI	Tales from the Cellular Underworld: An on Demand Audio Service for Cancer Patients and caregivers
5.	144205005	NIKHIL M	SPOTLIGHT: Building a Healthy Arts Ecosystem among people

6.	144205006	POONAM SURESH WAGLE	DECODE: Awareness on Dyslexia and Design of a Learning aid for Dyslexic children
7.	144205007	TRIDIB DAS	Guwahati – An illustrative journey
8.	144205008	ANUMEHA AKHIL SUCCENA	M-Health Application Design For Lifestyle Modification in Diabetic Users
9.	144205009	BETSON JOSEPH GEORGE	A Backpacking Designer's Journal: Exploration in Travel & Creative Collaboration
10.	144205010	VIKASH KUMAR SINGH	Design Porter Access System for Indian Railway
11.	144205011	DIGJOT SINGH	Empowering Fitness Enthusiasts in a Gym Environment
12.	144205012	GUNJAN SOBHANI	Demystifying Computational Thinking Concepts Using Instructional Design
13.	144205013	AKASH MOHAN	Learning aids for Rural primary schools in Assam
14.	144205014	VIVEK	Exterior Design of a Small Smart Car for Renault targeting urban India of the Year 2030
15.	144205015	SURJMANI LAISHRAM	E-Healthcare Intervention In Empowering Diabetes Ecosystem in India
16.	144205016	SREENATH S P	Nissan Autonomous Car for the year 2025
17.	144205017	ADITYA SINGH YADAV	Project X: Interactive location based digital 3D game
18.	144205018	ASHUTOSH GUPTA	North East India Railway Map and Information Guide
19.	144205019	DURGESH BHAWSAR	BOOND : Design System for Water Purification for Rural Areas In Guwahati
20.	144205020	SHWETA GUPTA	Awareness Campaign on Organ Donation
21.	144205021	BHAVISH KUMAR CHOUHAN	Farming Anatomy, A brief about local agricultural tools of Assam
22.	144205022	SENTHIL KUMAR B	Breaking the binary-Creating Inclusive Workplace for LGBTQ People
23.	144205023	KOPPU NARESH KUMAR	3D printed concept Car
24.	144205024	BALLA TEJ KUMAR	Designing a Security Solution to Control Residential Burglaries in Semi Urban Areas
25.	144205025	HONLUNG RAGUI	Design of a Modern Typeface in Meetai Mayek Script
26.	144205026	AAKASH YAMBA	Research and Documentation on Tibetan calligraphy

List of students who have fulfilled the requirements for award of Ph.D. degree in Computer Science and Engineering

Sl. No	Roll No	Name	Thesis Title
1.	05610105	RAJENDRA PAMULA	Data Pruning Based Outlier Detection
2.	08610101	ROHIT TRIPATHI	Dynamic Internet Pricing with Service Level Agreements for Clients with Multi-ISP Connections
3.	10610110	NILKANTA SAHU	Robust Watermarking for Scalable Video Sequence
4.	10610112	SHIRSHENDU DAS	Effective Utilisation of LLCs by Managing Associativity, Placement and Mapping

List of students who have fulfilled the requirements for award of Ph.D. degree in Electronics and Electrical Engineering

Sl. No	Roll No	Name	Thesis Title
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1.	08610205	KUNTAL DEKA	INVESTIGATIONS ON BINARY AND NON-BINARY LDPC CODES
2.	08610211	SUNIL Y	IMPROVING CHILDREN'S SPEECH RECOGNITION UNDER MISMATCHED CONDITION USING ARTIFICIAL BANDWIDTH EXTENSION
3.	09610203	SAM DARSHI	MODELING AND ANALYSIS OF ASYNCHRONIZED INTERFERENCE IN WIRELESS NETWORKS
4.	10610212	BRIJESH KUMBHANI	Performance Analysis of MIMO Systems: Transmit Antenna Selection, Cooperative Communications and Spatial Modulation
5.	10610227	ATUL KUMAR	Differential Chaos Shift Keying Modulation for Cooperative and Spatial Diversity Communication Systems
6.	11610234	RATUKL KUMAR BARUAH	MODELLING AND SIMULATION OF SHORT CHANNEL JUNCTIONLESS TRANSISTOR FROM AN ANALOG DESIGN PERSPECTIVE

List of students who have fulfilled the requirements for award of Ph.D. degree in Mechanical Engineering

Sl. No	Roll No	Name	Thesis Title
1.	08610308	SACHINDRA MAHTO	SHAPE OPTIMIZATION OF REVOLUTE-JOINTED FLEXIBLE MANIPULATORS
2.	09610307	AMITAVA GHATAK	CREEP CORRELATION OF MICRO-ALLOYED HP40Nb REFORMER STEEL
3.	09610309	JAGANNATH SARDAR	Design and Development of Low Cost Cement Reinforced Polymeric Composite Material for Fabrication of Automotive Parts
4.	09610317	MANJULA DAS	INVESTIGATION ON BIOGAS GENERATION AND PURIFICATION USING LIGNOCELLULOSIC BIOMASS AND CATTLE DUNG
5.	10610306	ARAVINDA KUMAR M.S.	Design and Non-Linear Frequency-Response Analysis of Smart Functionally Graded Plates using a 1-3 Piezoelectric Composite
6.	10610310	THRI SEKHAR REDDY GANJI	CHARACTERIZATION OF CYLINDICAL AND ELLIPTICAL TEXTURED JOURNAL BEARING
7.	10610318	T. MOASUNEP JAMIR	Gas Foil Bearing: Effect of Foil Materials and Stability Analysis Using Different Models for Foil Structure
8.	10610319	RAVI KANT	Assessment of Feasibility, Productivity and Product Quality during Laser Based Bending of Magnesium Alloy Sheets
9.	10610321	NIRAJ KUMAR MISHRA	Development of Self-Aspirated Two-Layer Porous Radiant Burners for LPG Cooking Applications
10.	10610322	YADIAH NIRSANAMETLA	Experimental investigation and Numerical Modeling of Deep Penetration Laser and GTA Welding Processes
11.	10610324	DEEPATI ANIL KUMAR	TRANSIENT THERMAL ANALYSIS AND EXPERIMENTAL INVESTIGATIONS OF FRICTION STIR WELDING ON SIMILAR AND DISSIMILAR MATERIALS
12.	10610327	SATHISHA H M	THERMO-ELECTRO-HYDRODYNAMIC INVESTIGATIONS OF ALL-VANADIUM REDOX FLOW BATTERY USING LUMPED MODEL AND NUMERICAL SIMULATION
13.	10610329	GANGADHARA KIRAN KUMAR L	Thermal Comfort Analysis of Buildings with Emphasis on Roof Types
14.	10610330	A. MUTHURAJA	DEVELOPMENT AND PERFORMANCE EVALUATION OF TUNGSTEN CARBIDE BASED SELF LUBRICATING CUTTING TOOL

15.	10610335	BISWAJIT PARIDA	EXPERIMENTAL INVESTIGATION MODELING AND OPTIMIZATION OF FRICTION STIR WELDING PROCESS
16.	11610309	BHASKOR JYOTI BORA	STANDARDIZING THE SPECIFICATIONS OF A BIOGAS RUN DUAL FUEL DIESEL ENGINE FOR STATIONARY APPLICATIONS
17.	11610317	PALLEKONDA RAMESH BABU	EXPERIMENTAL AND COMPUTATIONAL INVESTIGATIONS OF FORCE PREDICTION METHODOLOGY FROM FORCE BALANCES FOR SHORT DURATION APPLICATIONS
18.	11610327	N. SHANMUGA PRIYA	SYNTHESIS AND CHARACTERIZATION OF HIGH OXYGEN STORAGE CAPACITY NANOPARTICLES DISPERSED DIESEL FOR THE EMISSION REDUCTION AND PERFORMANCE ENHANCEMENT OF A DIRECT INJECTION ENGINE
19.	126103030	S. ARUN	Design, development and testing of user friendly, light weight and inexpensive artificial limb for trans-femoral amputees.
20.	126103035	SANDEEP SINGH	MODEL BASED FAULT AND SYSTEM PARAMETER IDENTIFICATION IN ROTOR-AMB SYSTEMS WITH BREATHING CRACK
21.	126103037	PHYU PHYU THANT	EXPERIMENTAL INVESTIGATION OF CEREAL CROP DRYING IN AN INCLINED BUBBLING FLUIDIZED BED

List of students who have fulfilled the requirements for award of Ph.D. degree in Civil Engineering

Sl. No	Roll No	Name	Thesis Tittle
1.	09610413	DIBYENDU PAL	Analysis and Modeling of Vehicular Movement in no-lane-disciplined Heterogeneous Traffic Stream
2.	09610417	WAIKHOM ROSHAN SINGH	COMPOSTING OF FLOATING BIOMASS (PHUMDI AND SALVINIA NATANS) OF LOKTAK LAKE (MANIPUR, INDIA)
3.	10610413	ABHIJIT DEKA	A Study on the Water Retention and Contaminant Retention Behaviour of Fly Ash, Bentonite and Its Mixes
4.	10610416	VISHAL DESHPANDE	Hydrodynamics of Alluvial Channel with Downward Seepage
5.	10610418	ARGHADEEP BISWAS	INFLUENCE OF SUBSOIL STRENGTH ON PERFORMANCE OF GEOSYNTHETIC-REINFORCED FOUNDATIONS
6.	11610402	R. LALTHLAMUANA	IDENTIFICATION OF VEHICLE PARAMETERS FROM BRIDGE DYNAMIC RESPONSE
7.	11610406	JAGORI DUTTA	A STUDY ON THE EFFECT OF SALTS ON THE SWELLING, HYDRAULIC AND CONSOLIDATION BEHAVIOUR OF BENTONITES
8.	11610428	DEB DULAL TRIPURA	Structural Behaviour of Unreinforced and Reinforced Cement Stabilised Rammed Earth Columns under Axial Compression
9.	126104034	V. SUDHARSAN VARMA	COMPOSTING OF VEGETABLE WASTE THROUGH DIFFERENT COMPOSTING TECHNIQUES
10.	136104018	VISHAL SINGH	Hydrological and Hydrodynamic Modeling under Climate Change Scenarios in Snow-Glacier Induced Himalayan Catchment

List of students who have fulfilled the requirements for award of Ph.D. degree in Design

Sl. No	Roll No	Name	Thesis Tittle
1.	09610501	K K BALAKRISHNAN	PRODUCT SERVICE SYSTEMS APPROACH TO DESIGN FOR SUSTAINABILITY

2.	09610502	VIKASH KUMAR	Development of a Morphological Approach in Sustainable Product Designing
3.	10610504	KEYUR SORATHIA	Gestural Interfaces for Maternal Healthcare: A Case Study of Rural Assam, North-East India
4.	11610501	SANJOG J	Ergonomic design interventions for improvement of shop-floor working conditions in the Indian small and medium scale injection-molded plastic furniture manufacturing industries
5.	11610503	SHRUTI HEMANI	Influence of Urban Forms on Social Sustainability: A case of Guwahati, Assam
6.	126105003	ANIRBAN CHOWDHURY	Influence of Anthropomorphic Product Appearance on Purchase Intention: A Cognitive Ergonomics Perspective
7.	126105007	THANESWER PATEL	Ergonomic Design Modification of 'Pedal Operated Paddy Thresher' Adoptable for Agricultural Needs of Northeast India
8.	126105008	HAILU GEBRETSADIK TEKLEMARIAM	Evaluation of Virtual Product and Usability of Haptic Feedback Systems (A case study of Phantom Omni force feedback device)

List of students who have fulfilled the requirements for award of Ph.D. degree in Biosciences and Bioengineering

Sl. No	Roll No	Name	Thesis Title
1.	10610607	SUDEEP GOSWAMI	Antibacterial Activity and Potential Therapeutic Applications of Pyridine-based Synthetic Amphiphiles
2.	10610612	SURADIP DAS	ARTIFICIAL SCAFFOLDS FOR NEURAL TISSUE ENGINEERING
3.	10610617	SOUMYADEEP CHAKRABORTY	Molecular cloning, expression, structural and functional characterization of pectate lyase of family 1 polysaccharide lyase (PL1) from <i>Clostridium thermocellum</i> ATCC 27405 and its applications in production of immobilized magnetic nanoparticle for bioscouring and pectic oligosaccharides inhibiting colon cancer cells
4.	10610621	MOUSUMI DAS	Studies on redox system of <i>Leishmania donovani</i> : Understanding drug resistance process and discovery of novel drug candidates
5.	11610601	ARNISH CHAKRABORTY	Characterization and activity profiling of candidate drugs against PFD0975w from <i>Plasmodium falciparum</i>
6.	11610628	SHALINI SINGH	Exploring <i>Leishmania</i> Biochemistry to Understand Effect of Spermidine Starvation and Identification of Novel Drug Candidates

List of students who have fulfilled the requirements for award of Ph.D. degree in Chemical Engineering

Sl. No	Roll No	Name	Thesis Title
1.	09610728	RUHIT JYOTI KONWAR	Templated Carbons for Hydrogen Storage Application
2.	10610702	SANJIB BARMA	Amine functionalized ordered mesoporous silica materials and its applications towards adsorbent and membrane for CO ₂ capture
3.	10610704	ASHISH KUMAR THOKCHOM	Microfluid Flow and Particle Transport in Evaporating Drops
4.	10610705	KAMAL KUMAR BHATLURI	Liquid Membrane based Technology for the Separation of Toxic Heavy Metals from Industrial Effluents
5.	10610715	V. RAVI BABU	Studies on the properties of Graphene and Sucrose Palmitate Reinforced Poly(lactic acid) Nanocomposite Films

6.	10610716	BANDI CANDRA SEKHAR	Optimal Design of Multi-stage Flash (MSF), Reverse Osmosis (RO) and Hybrid MSF-RO Seawater Desalination Processes Using Differential Evolution Algorithm
7.	10610718	T. ANIL KUMAR	FLOW PATTERN-BASED TRANSPORT PROCESSES OF GAS-NON-NEWTONIAN FLOW IN HELICAL COIL
8.	11610701	VIKRANTH VOLLI	Preparation and Characterization of Flyash Based Catalyst for Transesterification of Mustard Oil
9.	11610702	venu BABU BORUGADDA	Synthesis of Bio-lubricant Basestocks: Substitute to Conventional Lubricants
10.	11610705	SANKAR CHAKMA	MECHANISTIC INVESTIGATIONS IN HYBRID ADVANCED OXIDATION PROCESSES FOR DEGRADATION OF RECALCITRANT POLLUTANTS
11.	11610706	SNIGDHA KHUNTIA	REMOVAL OF AMMONIA, ARSENIC AND DYESTUFFS FROM WATER BY OZONE MICROBUBBLES
12.	11610707	ANJANI RAVI KIRAN GOLLAKOTA	CFD MODELING AND SIMULATIONS OF CATALYTIC HYDROTREATMENT OF BIO-OIL
13.	11610709	SUJOY BOSE	Development of a Low-cost Catalytic Membrane Reactor for Sulfur Recovery
14.	11610710	RAJEEV PARMAR	HYDRODYNAMICS AND MINERAL BENEFICIATION EFFICIENCY OF IONIC MICROBUBBLE
15.	11610712	MANISH KUMAR SINHA	Preparation and Characterization of Fouling Resistant Ultrafiltration Membrane
16.	11610715	JAYKUMAR BABA BHASARKAR	Physical Features of Ultrasound-Enhanced Desulfurization of Liquid Fuels
17.	126107008	DHARAMASHIBHAI VIHABHAI RABARI	Experimental, Modelling and Optimization Insights for the Enhancement of Butanol Production using Phosphonium based Ionic Liquids
18.	126107025	V SHYAM KUMAR YADAV	Electrochemical and Photo Electrochemical Studies for CO ₂ Reduction and Dye Removal using CO ₃ O ₄ as Anode
19.	126107031	ASHIM KUMAR BASUMATARY	Fabrication, Characterization of Zeolite-Ceramic Composite Membranes and Their Application in Separation of Metal Ions from Aqueous Solution

List of students who have fulfilled the requirements for award of Ph.D. degree in Physics

Sl. No	Roll No	Name	Thesis Title
1.	08612109	HIMANSHU SHEKHAR JHA	Growth and Study of Cubic Silicon Carbide (3C-SiC) Thin Films by Hot Wire Chemical Vapour Deposition Technique
2.	09612116	SATENDRA KUMAR	Study of Electroweak Symmetry Breaking through Higgs and Gauge Boson Couplings
3.	09612117	MUKESH SINGH	Synthesis and Study of Different Carbon Nanomaterials: Diamond like Carbon, Carbon Nanoflakes and Graphene Thin Films
4.	09612126	BHARGAB DEKA	COMPOSITION DEPENDENT PROPERTIES OF QUATERNARY FULL HEUSLER ALLOYS EXHIBITING FERROMAGNETISM, ANTIFERROMAGNETISM AND FERRIMAGNETISM
5.	09612132	SURESH BABU M	Vortex state studies in a weakly pinned low T_c superconductor – Ca ₃ Rh ₄ Sn ₁₃
6.	10612103	MD. GAFFAR	Effect of aberrations on tightly focused cylindrical vector beams
7.	10612106	VIPIN KUMAR	Optical Properties of 2D Carbon Based Materials
8.	10612107	NISHA SHANKHWAR	PREPARATION AND CHARACTERIZATION OF NANOCOMPOSITES FOR BIOMEDICAL APPLICATIONS

9.	126121011	RANJAN KUMAR BHUYAN	Development of bulk and thin films of Mg ₂ TiO ₄ based ceramics for microwave applications
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List of students who have fulfilled the requirements for award of Ph.D. degree in Chemistry

Sl. No	Roll No	Name	Thesis Title
1.	09612203	ASWINI KALITA	Nitric oxides reactivity of Copper(II), Manganese(II) and Iron(III) complexes with N-donor and O-donor ligands
2.	09612209	RUMI KHANDELIA	Interactive Proteins and Nanoscale Particles for Cancer Therapeutics
3.	09612225	MD. PALASHUDDIN SK	Versatile Applications of Carbon Nanoparticles
4.	10612201	PRITHIVIRAJ KHAKHLARY	Supramolecular aspects, ion recognitions, metal complexes and antimalarial activity of quinoline derivatives
5.	10612204	B. MUTHURAJ	Design and Synthesis of Fluorescent Probes for Applications in Sensors and Modulating Amyloid β Fibrils
6.	10612205	SANTHOSH KUMAR ALLA	Studies Toward Metal-Free Synthesis of Benzofused Azoles Using Hypervalent Iodine
7.	10612207	SUKHAMOY GORAI	Membrane Binding Mechanism of Phosphoinositide Interacting Domains and Development of Their Inhibitors
8.	10612208	JAYANTA KR. NATH	Self assemblies, ion recognitions by some cyclic imides and related first row transition metal complexes
9.	10612209	RAMA GHOSH	Gold and Copper Based Nanomaterials for Potential Theranostic Applications
10.	10612210	ROMEN CHUTIA	Anion and Ion-Pair Directed Self-Assembly of Urea Functionalized Molecules
11.	10612211	RADHAKRISHNAN K	Synthesis and Physical Studies of 2-Aminopyrimidine and Uracil Derivatives as Nucleobase Analogues and Oligonucleotides
12.	10612216	KANHU CHARAN ROUT	Development of fluorescent sensors for reactive nitrogen species like nitric oxide and nitrite ion
13.	10612217	PRASANTA RAY BAGDI	Copper Oxide Nanoparticles Assisted Synthesis of 1,4-Triazole Based New Organic Molecules And Facile Access to N-Heterocycles Using Multicomponent Reactions
14.	10612218	NILUFA KHATUN	Transition Metal-Catalyzed Synthesis of Anhydrides, Ketones, Esters and 2H-Benzotriazoles via C-H Bond Functionalization
15.	10612221	ARGHYA BANERJEE	Transition Metal Catalyzed Formation of C-C and C-O Bonds: A Substrate Based C-H Functionalization Approach
16.	10612224	SUBRATA PAUL	Molecular Dynamics Simulation Studies on Counteraction of Temperature-Induced and Urea-Conferred Protein Denaturation by Trehalose Molecules
17.	10612225	SATYAPRIYA BHANDARI	Chemical Reactions on the Surface of Quantum Dots
18.	10612226	MD. NAJBUL HOQUE	An Endeavor in Receptor Design for Solid State Recognition of Anions/Hydrated Anions
19.	10612227	VIKASH KUMAR	Reactivity of copper(II) complexes with NO _x (X=1, 2): Development of NO ₂ sensors
20.	10612229	DIPANKAR BARPUZARY	Design and Development of Novel Structured ZnO Based Semiconductor/Dye Sensitized Solar Cells
21.	10612232	AJAZ AHMAD DAR	Synthesis of Sulfur Containing Organic Compounds Using Multicomponent Reactions

			(MCRs): Their Biological and Photophysical Studies
22.	10612233	CHANDANI RANI DAS	Identification of Factors Governing Chiral Resolution of 1-Phenylethylamine and Few Amino alcohols Using Metallo-organic Host
23.	10612237	MAJJI GANESH	Oxidative C–O Bond Formation via C–H Functionalization under Metal Free Conditions
24.	10612240	ANUPAL GOGOI	Copper Catalyzed Synthesis of Five and Six Membered Nitrogen Containing Heterocycles
25.	10612241	ABHIJIT GOGOI	Benzimidazole and Benzothiazole Based Chemosensors For Biologically Important Analytes
26.	10612244	ASHIM PAUL	Development of New Strategies for Peptide Based Drug Design against Alzheimer's Disease
27.	11612217	JULFIKAR HASSAN MONDAL	Cucurbit[8]uril Assisted Vesicle Formation by Viologen Amphiphiles: A Systematic Analysis and Application
28.	11612219	SABERA SULTANA	Synthesis of Alkenols and Their Use in Construction of Oxygen Heterocycles
29.	11612226	BARUN KUMAR DATTA	Design and synthesis of Fluorogenic and Chromogenic probes for the Detection of Ionic Guests in Solution and Biological medium
30.	11612246	NABAJEET BARMAN	Anomalous Modulation of Photoinduced Electron Transfer of Coumarin Acceptors in Solvent Mixtures: Effect of Excited-State Hydrogen Bonding

List of students who have fulfilled the requirements for award of Ph.D. degree in Mathematics

Sl. No	Roll No	Name	Thesis Title
1.	09612308	KALYAN SINHA	ON COMPLETION PROBLEMS FOR SOME CLASSES OF MATRICES
2.	09612311	JHUMA SEN GUPTA	A POSTERIORI ERROR ANALYSIS OF FINITE ELEMENT METHOD FOR PARABOLIC INTERFACE PROBLEMS
3.	10612305	BARUN GORAIN	Approximation Algorithms for Sweep Coverage in Wireless Sensor Networks
4.	10612307	NEELAM CHOUDHARY	Linear sloshing in vertical circular cylindrical containers with different configurations under the influence of surface tension
5.	10612308	PUNIT SHARMA	EIGENVALUE BACKWARD ERRORS OF POLYNOMIAL EIGENVALUE PROBLEMS UNDER STRUCTURE PRESERVING PERTURBATIONS

List of students who have fulfilled the requirements for award of Ph.D. degree in Humanities and Social Sciences

Sl. No	Roll No	Name	Thesis Title
1.	09614102	PALLAVI SHARMA	Problem of the Other in Jean Paul Sartre's Existential Phenomenology

2.	09614112	MRIDUSMITA DUARA	EVOLVING INTRICACIES OF INDUSTRIAL RELATIONS: A STUDY OF SELECTED TEA ESTATES IN ASSAM
3.	11614105	TULIKA SINGH	A Study of Cue Characteristics on Prospective Memory: Exploring the Role of Sleep
4.	126141006	KAVERI DEB	Indices of Comparative Advantage: A Study with Focus on Differences between Gross Trade and Value-Added Trade

List of students who have fulfilled the requirements for award of Ph.D. degree in Energy

Sl. No	Roll No	Name	Thesis Title
1.	09615106	MADHURI DAS	Development of Nanocomposite Based Bioelectrodes using Alcohol Oxidase and Laccase as Biocatalysts for Bioelectronic Applications
2.	09615107	AMRITA DIFUSA	Studies on Cultivation Strategies and Biodiesel Production from Selected Microalgae Species of North-East India

List of students who have fulfilled the requirements for award of Ph.D. degree in The Environment

Sl. No	Roll No	Name	Thesis Title
1.	615203	SAMARPITA BASU	CO ₂ Sequestration using Microalga <i>Scenedesmus obliquus</i> SA1 isolated from Bio-diversity Hotspot Region of Assam
2.	11615202	SURYA SINGH	Direct Electrochemical Reduction of Gaseous Carbon Dioxide to Value Added Products: Investigations on Electrocatalysts

List of students who have fulfilled the requirements for award of Ph.D. degree in Nanotechnology

Sl. No	Roll No	Name	Thesis Title
1.	10615301	BIROJU RAVI KUMAR	Fabrication and Characterization of CVD Graphene Based Hybrid Nanostructures for Photoconductive and Photocatalytic Applications
2.	10615305	NIMMAKAYALA V.V. SUBBARAO	Fabrication and Characterization of Highly Environmental Sustainable Organic Field-Effect Transistors with Tri-layer Gate Dielectrics



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
Indian Institute of Technology Guwahati

MINUTES

OF

**THE 34th MEETING OF THE FINANCE COMMITTEE OF
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI HELD ON 21ST JUNE 2016**

The 34th meeting of the Finance Committee was held on **21-06-2016** (Tuesday) at 3.15 p.m. at Conference Room, Guest House, IIT Guwahati, Guwahati – 781039, Assam.

The following members were present:

1. **DR. RAJIV I. MODI** Chairman
Chairman, & Managing Director,
Cadila Pharmaceuticals Limited,
Cadila Corporation Campus,
Sarkhej-Dhokla Road, Bhat,
Ahmedabad – 382210, Gujarat,
2. **PROF. GAUTAM BISWAS** Member
Director, IIT Guwahati,
Guwahati-781039
3. **MS. PRISCA MATHEW** Member's
representative of representative
DIRECTOR (IITs),
Dept. of Higher Education,
MHRD, Shastri Bhawan,
New Delhi-110 115
4. **PROF. P. K. BORA,** Member
Professor, Dept. of EEE, IIT Guwahati,
Guwahati-781039
5. **PROF. DILIP KR. BARUA** Member
Former Principal of Cotton College,
A. T. Road, Bharalumukh,
Guwahati-781 009

DIRECTOR (FINANCE), Integrated Finance Division, MHRD, Dept. of Higher Education, IF-I Section, Shastri Bhawan, New Delhi-110 115 could not attend the meeting due to his pre-occupations / inconveniences and he was granted leave of absence.

Mr. U. C. Das, Registrar IIT Guwahati was present in his capacity as the ex-officio Secretary of the Committee.

The Chairman welcomed the members of the Finance Committee. Then agenda wise discussions took place and minutes were recorded as follows:

Item No. 1:

CONFIRMATION OF THE MINUTES OF THE 33RD MEETING OF THE FINANCE COMMITTEE HELD ON 29TH SEPTEMBER 2015:

The minutes of the 33rd meeting of the Finance Committee of the Institute held on 29th September 2015 was circulated to the members vide Letter No. ACC/32/FC/2014-15/184, dated 30-10-2015. No comments was received from anyone of the members.

The Finance Committee was requested to consider and confirm the minutes.

The Finance Committee considered the Minutes and resolved as below:

Resolution No.: R 34_FC/1/2016:

RESOLVED that the Minutes of the 33rd meeting of the Finance Committee held on 29-09-2015 be CONFIRMED as circulated.

Item No. 2:

ACTION TAKEN REPORT ON DECISION OF 33RD FINANCE COMMITTEE MEETING HELD ON 29-09-2015:

The follow up action report on the decision of the 33rd Meeting of the Finance Committee of the Institute held on 29-09-2015 was placed before the Committee for consideration and the Committee was requested to note.

The Chairman suggested that the report of the Internal Committee constituted for reviewing the Special Incentive Schemes be submitted by the Committee as early as possible and obtain approval by circulation.

The Committee considered the same and resolved as below:

Resolution No.: R 34_FC/2/2016:

RESOLVED that the follow up action taken report of the 33rd meeting of the Finance Committee held on 29-09-2015 be NOTED as reported.

Item No. 3:

ADOPTION OF THE ANNUAL ACCOUNTS OF IIT GUWAHATI FOR THE FINANCIAL YEAR 2015-16:

The consolidated Annual Accounts of the Institute for the Financial Year 2015-16, comprising the Receipts and Payments Account, Income and Expenditure Account and Balance Sheet of the Institute along with Balance Sheet and Receipts & Payments Account of Retirement Funds (GPF & CPF) was placed before the Finance Committee.

Mr. R. Saquei representing M/S. M. Saquei & Company, Chartered Accountant firm appointed by the Institute for preparation and compilation of Annual Accounts of the Institute for the FY 2015-16 presented a brief account of the Annual Accounts. On a query of the Chairman about any major deficiency / observation, the Chartered Accountant pointed out that preparation of Annual Accounts in the new format took time due to absence of the customized software, Further, the Fixed Assets Registrar of the Institute was also not up-to-date. It was appraised to the Committee that the Accounts of the

Institute were being maintained in Tally.ERP 9 and the same could be customized only by the Company. The Chairman suggested the following :

1. To take up the matter with the Tally Corporate Office for necessary customization within a time frame of 90 days.
2. To update the Fixed Assets Registrar within a time frame of 90 days.

The representative from MHRD suggested maintaining the time schedule sent by the Ministry in respect of preparation and Audit of the Annual Accounts so that the Audited Accounts can be placed before the Parliament in the winter session.

The Committee considered the same and resolved as below:

Resolution No.: R 34_FC/3/2016:

RESOLVED to recommend to the Board of Governors for adoption of the Annual Accounts of IIT Guwahati for the financial year 2015-16.

Item No. 4:

CARRY FORWARD OF DEFICIT / UNSPENT BALANCE OF the financial year 2015-16 to 2016-17:

The Committee was appraised that an amount of **₹16500.00 Lakh** [i.e. ₹12787.50 Lakh as Plan (General), ₹2363.00 Lakh as Plan (SC) and ₹1349.50 Lakh as Plan (ST)] was sanctioned by Govt. of India (MHRD) for expenditure under Plan head. The Institute Income under the Plan (General) head was **₹400.00 Lakh**, during the year 2015-16. The total funds available during 2015-16 were **₹19361.47 Lakh** including an amount of **₹2461.47 Lakh** as previous year's unspent balance. Out of which **₹21522.84 Lakh** have been utilized, leaving an amount of **(-) ₹2161.37 Lakh** as DEFICIT under Plan head.

Similarly, an amount of **₹11715.00 Lakh** [i.e. ₹700.00 Lakh as Pension, ₹1900.00 Lakh as Non-Salary component and ₹9115.00 Lakh as Salary component] was sanctioned by Govt. of India (MHRD) for expenditure under Non-Plan head. The Institute Income under Non-Plan (Non-Salary component) head was **₹2577.34 Lakh** during the year 2015-16. The total funds available during 2015-16 were **₹18042.93 Lakh** including an amount of **₹3750.59 Lakh** as previous year's unspent balance under Non-Plan (Non-Salary component) head. Out of which **₹16445.31 Lakh** have been utilized, leaving an amount of **₹1597.62 Lakh** as **UNSPENT BALANCE** under Non-Plan head.

The Committee considered the same and resolved as below:

Resolution No.: R 33_FC/4/2015:

RESOLVED to recommend to the Board of Governors that the deficit / unspent balance of 2015-16 amounting to (-) ₹2161.37 Lakh and ₹1597.62 Lakh in Plan and Non-Plan (Non-Salary) head respectively be carried forward to the Financial Year 2016-17 under Plan and Non-Plan (Non-Salary) head respectively.

Item No. 5:

BUDGET ESTIMATES FOR THE YEAR 2016 – 17 UNDER BOTH PLAN AND NON-PLAN HEAD:

The Committee was informed that a Budget proposal for an amount of ₹42900.00 Lakh and ₹19300.00 Lakh under Plan and Non-Plan head respectively for the financial year 2016-17 was placed in the Pre-Budget meeting. But the Ministry had allocated ₹20000.00

Lakhs and ₹14500.00 Lakh under Plan and Non-Plan heads respectively.

Since the Budget allocation for the current financial year under Plan head is significantly less than what the Institute had requested to the Ministry, the Institute has requested to the Secretary, Department of Higher Education, Ministry of Human Resource Development, for allotment of **ADDITIONAL** fund of **₹16000.00 Lakh** under Plan head for the current financial year vide Letter Ref. No. dated IITG/ACC/34/FC/2016-17/32, dated 10-06-2016. It may be appraised that if the Institute does not receive the additional sanction, most of the on-going construction works will get affected. In anticipation of receiving the additional fund of **₹16000.00 Lakh** under Plan head, the Budget Estimates for current financial year has been re-casted.

The summary of the BE 2016-17 (submitted in the Pre-Budget Discussion meeting) and BE (re-casted) 2016-17 is as follows:

A: PLAN:

			(₹ in Lakh)	
Sl.	Accounts head	Object head	BE 2016-17 (PBD)	BE 2016-17 (Re-casted)
1.	Construction	OH – 35	30400.00	21000.00
2.	Lab / Off. Equipment		4000.00	4000.00
3.	Furniture		1000.00	1000.00
4.	Books & Journals		1100.00	1200.00
i.	SUB-TOTAL		36400.00	27200.00
5.	Scholarship	OH – 31	6000.00	6000.00
6.	STSP Programme		400.00	400.00
ii.	SUB-TOTAL		6400.00	6400.00
GRAND TOTAL (i + ii)			42900.00	33600.00

B: NON-PLAN

Sl.	Accounts head	Object head	BE 2016-17 (PBD)	BE 2016-17 (Re-casted)
1.	Salaries	OH – 36	10985.00	10500.00
2.	Pension	OH – 31	705.00	700.00
3.	Non-Salary		7610.00	7600.00

GRAND TOTAL	19300.00	18800.00
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On deliberation of the less allocation of Plan Fund, the Chairman raised a concern on this issue and requested the representative from the Ministry to take-up the matter with the higher-ups of the Ministry and to sanction an additional Plan Fund of ₹16000.00 Lakh as requested by the Institute vide letter dated 10.06.2016 as the amount is genuinely required for the development of the Institute. He also suggested that the matter be pursued with the Ministry constantly so that Ministry sanctions the additional Fund without much delay.

After the deliberation, the Committee resolved as below:

Resolution No.: R 34_FC/5/2016:

RESOLVED to recommend to the Board of Governors to **APPROVE** the Budget Estimates for an amount of ₹33600.00 Lakh under Plan and for an amount of ₹18800.00 Lakh under Non-Plan head for the year 2016-17 as per the details as enclosed at **Annexure – I & II**.
On approval, the Director be authorized to allocate necessary funds to the Departments / Centres / Sections as the requirements.

Item No. 6:

ANY OTHER MATTER WITH THE PERMISSION OF THE CHAIR:

There was no other matter which came up for discussion in the meeting.

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

Sd/-
(U C DAS)
Registrar & Secretary
Finance Committee,
IITG

Indian Institute of Technology Guwahati

Annexure- I

REVISED ESTIMATES 2016-17

A. PLAN

(₹ in Lakh)

Sl. No.	Components	BE 2016-17 (Pre-Budget Discussion Meeting)	BE 2016-17
A	GENERAL:		
1	Electricity Infrastructure	100.00	110.00
2	Guest House Ph-II	1400.00	1500.00
3	Land Acquisition	1000.00	2000.00
4	Land Development	800.00	490.00
5	Misc. Minor Works (Incl. Repairing of Institute's Bldg.)	1000.00	500.00
6	Boundary Wall Ph-II III & IV	1000.00	700.00
7	Road Works		
8	Dormitory Security Barrack	500.00	500.00
9	School Building	650.00	400.00
10	Estate Office	750.00	400.00
11	Dormitory of Guest House	250.00	150.00
12	Augmentation of water supply system	250.00	0.00
SUB-TOTAL (A)		7700.00	6750.00
B	RESIDENTIAL QUARTER:		
13	50 unit of C type	700.00	100.00
14	40 unit of B type	1000.00	100.00
15	Pre-fabricated transit accommodation		450.00
16	F type Tower (160)	4000.00	200.00
17	80 unit of D type	1500.00	100.00
SUB-TOTAL (B)		7200.00	950.00
C	STUDENT'S HOSTEL:		
18	Girls Hostel 2 (500)		200.00
19	Hostel 10 (1000)	1100.00	2700.00
20	Married Scholar Hostel Ph - II		500.00
21	Hostel 11 (1000)	4000.00	2500.00
SUB-TOTAL (C)		5100.00	5900.00
D	DEPT. LABORATORY SPACE EXPANSION:		
22	CHM Expn. III / EEE Expn II / ME Expn / Class Room Complex	1000.00	2500.00
23	Research Building	2000.00	2000.00
24	CIF/CHEM/CAL/PHY Ph-V and Dev. NT and Clean room	5900.00	2500.00
25	Acad. Ph. VI (BT)	1500.00	200.00
26	Rural Technology Centre		100.00
27	Acad. Ph. VIII (BSB)		100.00
SUB-TOTAL (D)		10400.00	7400.00
SUB-TOTAL (WORKS)		30400.00	21000.00
E	LABORATORY / OFFICE EQUIPMENT, FURNITURE AND BOOKS:		
28	Lab / Office Equipment	4000.00	4000.00
29	Furniture & Fixtures	1000.00	1000.00
30	Library Books / Journals	1100.00	1200.00
SUB-TOTAL (E)		6100.00	6200.00
TOTAL (A+B+C+D+E)		36500.00	27200.00
F	STUDENT SCHOLARSHIP & STSP & TSP (OH - 31)		
31	Student Scholarship	6000.00	6000.00
32	STSP and TSP Programme	400.00	400.00

TOTAL (F)	6400.00	6400.00
GRAND TOTAL	42900.00	33600.00

Indian Institute of Technology Guwahati

Annexure- II

(₹ in Lakh)

B. NON-PLAN

Sl. No.	ACCOUNTS HEAD	BE 2016-17 (PBD)	BE 2016-17 (RE-CASTED)
A	ESTABLISHMENT EXPENDITURE (SALARY + PENSION):		
1	Salary (OH-36)	9500.00	9200.00
	<i>Faculty</i>	<i>6500.00</i>	<i>6700.00</i>
	<i>Non-Faculty</i>	<i>3000.00</i>	<i>2500.00</i>
2	Pension & Pensionary Benefits (OH-31)	770.00	700.00
<i>i.</i>	<i>Pension</i>	<i>80.00</i>	<i>100.00</i>
<i>ii</i>	<i>Leave Salary Pension Contribution (LSPC)</i>	<i>1.50</i>	<i>10.00</i>
<i>iii</i>	<i>Gratuity</i>	<i>38.50</i>	<i>10.00</i>
<i>iv</i>	<i>Leave Encashment</i>	<i>25.00</i>	<i>50.00</i>
<i>v</i>	<i>Contribution to Pension (Provident) fund (CPF)</i>	<i>25.00</i>	<i>30.00</i>
<i>vi</i>	<i>Contribution to New Pension Scheme (CPS)</i>	<i>600.00</i>	<i>500.00</i>
3	Other Component (OH-36)	1270.00	1300.00
<i>i.</i>	<i>Employees' Other Benefit</i>	<i>70.00</i>	<i>130.00</i>
<i>ii</i>	<i>Leave Travel Concession (LTC)</i>	<i>230.00</i>	<i>250.00</i>
<i>iii</i>	<i>Professional Development Allowance (PDA)</i>	<i>450.00</i>	<i>410.00</i>
<i>iv</i>	<i>Medical Expenditure:</i>	<i>520.00</i>	<i>510.00</i>
	TOTAL (1 + 3) [OH 36]	10770.00	10500.00
	TOTAL (2) [OH 31]	770.00	700.00
	TOTAL (A) ESTABLISHMENT EXPENSES	11540.00	11200.00
B	OTHERS ADMINISTRATIVE EXPENSES (NON-SALARY COMPONENTS)		
1.	Travel Expenses:	150.00	221.00
2	Alumni and External Relation	3.00	2.00
3	Academic Activities:	225.00	345.00
4	Advertisement and Publicity	90.00	65.00
5	Auditors Remuneration	10.00	10.00
6	Day Care Centre	14.00	12.00
7	Deptl. Operating Cost (Consumable Dept. / Centre):	660.00	531.00
8	Deptl. Operating Cost (AMC/ Rec. Contingency Dept. / Centre):	700.00	623.00
9	Electricity and Power	1800.00	1700.00
10	Guest House Management	50.00	45.00
11	Horticulture Services Exp.	180.00	150.00
12	Legal Expenses and Professional fee	15.00	15.00
13	Postage, Telephone and Communication Charges:	90.00	80.00
14	Printing and Stationery	30.00	20.00
15	Recurring Office Contingency:	120.00	131.00
16	Recruitment Expenses:	60.00	50.00
17	Repairs and Maintenance:	1996.00	1895.00
18	Security Service Expenses	700.00	550.00
19	Cleaning Services Expenses	300.00	275.00
20	Seminar / Workshop Organization	15.00	10.00
21	Sewerage	75.00	42.00
22	Students Affairs (Gymkhana):	150.00	173.00
23	Transport Hiring Charges	300.00	225.00
24	Travelling and Conveyance Expenses	12.00	25.00
25	Vehicles Running and Maintenance	15.00	15.00
26	Institute Level Programme		100.00
27	National Level Programme		100.00

28	Meeting Expenses		50.00
29	Start-up-Grants (Recurring)		30.00
30	Akshara Pre-Primary School		10.00
31	Fellowship & Contingency for IPDF		100.00
		TOTAL (B)	7760.00
			7600.00
GRAND TOTAL (A+B)		19300.00	18800.00

Copy of Annual Accounts Enclosed Separately

Annexure-5**1. INTERNATIONAL COLLABORATIONS AND GLOBAL INITIATIVE FOR THE ACADEMIC NETWORK(GIAN)-**

The Govt. of India has approved initiation of a new program titled Global Initiative of Academic Network (GIAN) in Higher Education. It aimed at tapping the talent pool of scientists and entrepreneurs, internationally to encourage their engagement with the institute of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India 's scientific and technological capacity to global excellence.

As part of this initiative, it was decided during a meeting of IIT's with hon'ble Minister of HRD that "A system of Guest Lecturers by internationally and nationally renowned experts would be evolved along with a comprehensive Faculty Development Programme not only for new IITs, IIMs, IISERs but also other institutions in the country. In IIT Guwahati courses which have been organised under GIAN upto June 2016 is as follows:

S. No	Name of the GIAN Course	Name of the International Expert	Position of the International Expert and name of the University	Name(s) of Indian Expert(s)	Department of Indian Expert	Starting date – Completion date	Duration (in weeks)
1	Optimization Methods for Engineering Planning and Design	Prof. Fouad BENNIS	Professor, Mechanical engineering & Director, International Relations office of EcoleCentrale de Nantes.	Prof. Rajib Kumar Bhattacharjya	Civil Engineering	May 04, 2016 – May 08, 2016	1
2	Boiling Heat Transfer	Prof. Vijay Dhir	Professor, Dean of the Henry Samueli School of Engineering and Applied Science, University of California, Los Angeles.	Prof. Gautam Biswas, Dr. Amaresh Dalal	Mechanical Engineering	23 rd May, 2016 – 3 rd June, 2016	2

3	Infrastructure Projects Planning and Modelling	Dr. Hemanta Dolo	Senior Lecturer, Faculty of Architecture, Building and Planning, University of Melbourne, Australia	Dr. L. Boeing Singh	Civil Engineering	June 27, 2016 – 08 July, 2016	2
4	Campaigns, Media & Influence	Prof. Holli A. Semetko	Asa Griggs Candler Professor of Media and International Affairs & Professor of Political Science at Emory University, Atlanta, USA.	Dr Pahi Saikia	Humanities and Social Sciences	16 May, 2016 – 20 May, 2016.	1
5	Green Material Forming and Joining	Prof. Jay S. Gunasekera,	Professor, Mechanical Engineering Department, Ohio University, USA.	Dr. R. Ganesh Narayanan	Mechanical Engineering	June 06, 2016 – 11 June, 2016	1
6	Distributed Network Algorithms	Dr. STEFAN SCHMID	Senior research scientist at Deutsche Telekom Laboratories (T-Labs) & TU Berlin, Germany.	Dr. Partha Sarathi Mandal	Mathematics	27 June, 2016 – 02 July, 2016	1
7	Optimization methods to groundwater resources management	Professor, Aristotle	University of Thessaloniki, Greece.	Dr. Manish Kumar Goyal	Civil Eng. Dept.	07 March, 2016 – 11 March, 2016.	1

2. Short overview of the upcoming TTC at IIT Guwahati

Under the MoU of IITG with RMSA, Assam, second phase of in-house rigorous training camps are to be organized for the teachers of various schools of Assam during June 20– June 30, 2016 for Chemistry and during June 27 – July 8, 2016 for Mathematics. TTC (Chemistry) will be focused on the teachers of 11&12th standards whereas two TTCs (Mathematics) will be organized in parallel – one focusing on the 9 &10th standard teachers and the other on the 11&12th standard teachers. TTC

(Physics) will be organized in the first week of August, 2016, focusing on the 11&12th standard teachers.

All the TTCs that focus on the 11&12th standard teachers will have 60+ participating teachers as picked up by RMSA, Assam. Out of these 60 participating teachers, 50 teachers will be first timers to the TTC under the mentorship of IIT Guwahati whereas 10 participating teachers were the participants of first phase of TTC and they have already been mentored by IIT Guwahati. A total of 270 trained teachers and 30 super mentored teachers (teachers mentored twice by IIT Guwahati) will be completing their training.

TTC that focuses on the 9&10th standard teachers will also be having a total of 60 participating teachers – all picked by RMSA, Assam and will be mentored for their first round of training program by IIT Guwahati.

3. Status Report on Food Science and Technology (FST) Initiatives taken at Indian Institute of Technology Guwahati

1. Some faculty members from Chemical Engineering, Bio-sciences and Bio-engineering, Chemistry, Mechanical Engineering and Design are enthusiastic to start academic curricula (Ph.D. and M.S/ M. Tech.) in Food Science and Technology. The Co-ordinator for the FST activity (Prof. Ram Gopal Uppaluri) has been actively in touch with all members through email and meetings.
2. The meeting with Director, FACE-CII has been extremely productive to further optimize the program to be shared with Chairman, BoG, IIT Guwahati. Specific outcomes of the interactions are:
 - a. Development of Knowledge Framework in Fruit Product Design, Analysis and Processing
 - b. Training programmes to foster Industry-academia interaction by hosting a workshop on Fruit Juice Product and Process Design and Development at IIT Guwahati. The workshop would be conducted jointly by FACE-CII and FST group of IIT Guwahati. Delegates of the workshop would be primarily from beverage processing industry. The interactive workshop will attempt to identify translational research themes to enhance farmer

productivity. For instance, organic pineapple juice product development could be targeted by industry-academia collaborative research which has direct relevance with farmer productivity in the North-eastern region.

c. Other research schemes have been discussed for active collaboration. These include

- (i) Bio-engineering for delayed ripening of banana fruits (Collaborative research with Israel University, Tel Aviv)
- (ii) Chocolate/ Vanilla coated dry banana food products (Collaborative research with BAYER)
- (iii) Solar energy based dried banana product and process development

3. The FST academic group has been formed in order to submit a MHRD project proposal for the establishment of Centre of Excellence in “Fruit Product Design, Processing and Analysis” at IIT Guwahati. Salient features of the project proposal are summarized as follows:

- a. The project proposal with a budget of 12.4 crores aims to establish state-of-the-art processing and analytical facilities for the said CoE in the area of FST.
- b. Specific work packages for the CoE have been identified as follows for the development of low cost pineapple and grapefruit juice products including organic products:
 - (i) Chemical, Microbiological and Nutritional analysis of raw, processed and final product samples of north-eastern pineapple and grapefruit juices
 - (ii) Natural and recombinant enzymes for north-eastern pineapple and grapefruit juice clarification
 - (iii) Identification of cost effective solutions for north-eastern pineapple and grapefruit juice processes

- (iv) Isolation of natural antioxidants for pineapple and grapefruit juice products.
 - (v) Rheological behaviour of pineapple and grapefruit juice products
 - (vi) Juice packaging using degradable plastics with enhanced barrier properties and migration studies.
 - (vii) Shelf life improvement for pineapple and grapefruits using sustainable biopolymer based coating.
4. The FST academic group is having regular meetings to improve the vision, mission and academic activities on Food Processing. Soon, some teams are going to visit established FST labs in other premier institutions (CFTRI, Mysore; ICT, Mumbai and NIFTEM, Haryana) to finalize the immediate and long term infrastructural needs.

4. Ishan Vikas Programme for summer 2016

Ishan Vikas is a comprehensive programme to introduce school children from the North-Eastern states to a world class academic ambience. The Ishan Vikas programme for school students of class IX and XI from the North-Eastern states aims to introduce school children to the best institutions of higher education in India and to motivate them to adopt a career in science, technology, engineering and mathematics.

A total of 18 schools have been hosted by IISERs (Bhopal, Mohali, Pune) and IITs (Kharagpur, Delhi, Ropar, Mandi) so far, with 212 school children participating under the Ishan Vikas Programme in this summer of 2016.

Another 17 schools are going to be hosted by the IITs (Guwahati, Roorkee, Bombay, Madras, Jodhpur) and IISER Trivandrum encompassing 216 school children in the event. The programme for the summer will run up to the middle of July, 2016.

A separate programme is scheduled to be conducted in December 2016 for children from different schools of the north eastern region.

5. IITG Research Park And Research and Development Collaboration between IIT Guwahati & CADILA R&D Centre

The proposal for setting up of IITG Research Park has been approved by MHRD and DST as orally communicated by the Additional Secretary (Technical) Shri R. Subhramaniam of MHRD. The official order is awaited. Meanwhile he suggested to go ahead and plan for starting the activities related to the same.

Further, regarding research and development collaboration between IIT Guwahati & CADILA R&D Centre, it is worth mentioning here that Faculty members of IIT Guwahati and CADILA pharmaceuticals R&D team are in discussion to jointly initiate several R&D projects under the framework of setting up CADILA R&D centre at IITG. The proposed CADILA R&D Centre will be hosted in IITG Research Park. **The Terms and Conditions of IIT Guwahati Research Park (IITG-RP), Indian Institute of Technology Guwahati is as follows:**

Motivation:

The eco-system for successful translational research and development should have seamless integration between industry and academia. IIT Guwahati is creating such an eco-system through its Research Park. IIT Guwahati is embarking on a step change mode for increasing Industry-Academia interaction through the proposed IITG Research Park (IITG-RP). The IITG-RP welcomes companies with a research focus to set up their research and development (R&D) centres in the Park and get access to the talent pool, the faculty, staff and students, and also high end facilities, of IIT Guwahati. It is modeled along the lines of successful IIT Madras Research Park. The broad guidelines for the IITG Research Park are the following:

- Industry-academia interaction for joint research projects and consulting assignments.
- Carrying out translational research needed for industry.
 - Interaction space for faculty, staff and students of IIT Guwahati with industry partner to develop technology and process needed for nation building and economic wealth for the country.
- Joint creation of intellectual property rights (IPRs) and products.
- Providing world class infrastructure for R & D activities.

- Advancement of professional growth of personnel housed in R&D centres through short term training, long term training, Masters and PhD programs.

Benifits of Setting up R&D Centres in IITG-RP:

- Operation of R&D centres at low cost.
- Smaller life cycle from IPR to product.
- High quality infrastructure for companies to set up an R&D base.
- Collaborative relationship between R&D Centres and IITG faculty.
 - Access to patents, process and technologies developed at IIT Guwahati to convert then into products.
- Interested faculty, staff and students can work part time in the R&D Centres.

About IITG-RP Infrastructure:

The Park will be located in a dedicated piece of land of about 30 acres in the southern tip of IIT Guwahati that has access to public road. This will enable access to Park without going through the campus. At the same time, through other entrance of Park, the R&D centres personnel can always enter, on need basis, interact with IIT Guwahati faternity and also utilize resources. The Park will have two towers, each of about 8 floors. Each tower will be 45 m length and 25 m width. Therefore, in each floor, the total floor area available is $2 \times 25 \times 45 = 2250$ sqm. With proposed G+ 8 floors, $2250 \times 8 = 18,000$ sqm space will be made available for research park activities. It is proposed to create provisions for wet labs, dry labs, electronics manufacturing, skill development centres, common facilities like office, conference rooms, meeting rooms, food courts, and temporary accommodation for visiting persons.

About Charges:

Space will be allocated to established companies to set up their R&D centres on prevailing market rates as decided by IIT Guwahati Research Park. Apart from rent, the R&D centres have to bear other expenses like, electricity, common facilities, monthly maintenance charges and so on based on actuals. The continuation of stay for R&D centres in the Research Park is based on annual performance evaluation, where, apart from paying all rentals and other expenses, level of Industry-Academia interaction happening by the particular company is the primary decision factor. The

R&D centres are expected to collaborative actively with IIT Guwahati. These include interacting with faculty and staff in terms of sponsored and consultancy projects, joint organization of events like brain-storming sessions, workshops and conferences, opportunities for research scholars to spend significant amount of time on industry relevant problems under PM's fellowship, thesis works for postgraduate students, project works and internships for undergraduate students, using IITG resources on payment basis, joint creation of Intellectual Property Rights (IPRs) and products. Each such interaction will be given certain points and the company is expected to earn a minimum number of points depending upon the area that they occupy in the Park.

Provisions inside IITG-RP:

The proposed Research Park will be a self contained and independent facility without putting much constraint on the IITG resources for the daily to daily operations. Accordingly, the common facilities like enough office spaces, meeting rooms, conference rooms, event organization facilities, transit accommodation facilities will be created. The Research Park will have provisions for setting of wet labs for pharma, biotech, food processing and packaging, and agro processing R&D, dry labs for civil, mechanical, automobile and electro-mechanical R&D, electronic hardware, information technology and design oriented R&D centres. The Park will also have common facilities for research and technology development to help micro and small scale enterprises. Apart from this, financial, legal and other agencies that are focussing on the industrial development of NE region will also be provided space to create an eco-system for closer interaction and faster industrial growth and hence economic development of NE region.

About Incubation Facilities:

Guwahati is the economic capital of north eastern (NE) region. To extend advantage of same to the alumni and faculty of IIT Guwahati, NITs and other institutes of NE region, incubation facilities will be set up inside the Research Park. The new start-ups would be provided space, concessional rentals, technological support, financial support and mentoring. Some venture capitalists, legal and accounting firms would also be given space in the Park to create an eco-system for faster growth of start-ups to their full potential.

About IPRs:

In any of the sponsored and consultancy projects, the prevailing norm of IIT Guwahati with respect to IPRs is the joint ownership between IIT Guwahati and the company. However, in case of IIT Guwahati Research Park, when the R&D centres housed in the Park take up R&D work along with IIT Guwahati, it will be as per the terms of agreement between the two parties (R&D Centre & IIT Guwahati) and the IPR rights will be a part of such negotiated terms. IIT Guwahati allows all IPR to be assigned exclusively to the company based on pre-agreed financial arrangements.

Mode of Operation:

- The IITG-RP will be registered as a society under the Registration of Societies Act XXI of 1860.
- IITG-RP will have a governing body under the chairmanship of the Director of IIT Guwahati
- A management council under the chairmanship of Dean(R&D) directs and administers the smooth functioning of the IITG-RP.
- There will be a CEO / Faculty-in-Charge to take care of the daily administrative matters of the park.

Financial Terms and Conditions:

- The space will would, apart from the built-up rental space, provide standard infrastructure such as electrical fittings, central air conditioning, communication facilities and water supply.
- Other amenities would include substantial car parking space, dining space, business and conference facilities etc.
- Companies will be able to create their own signature style interiors and layouts to suit their needs.
- Cleaning and maintenance will be managed by the Park's administration.
- **Rental:** Rs. 25/- per sq. ft. (Twenty five rupees per square foot).
- **Electricity, Air Conditioning and Water Charges:** On Actuals.

About IPRs, Products and Financial Arrangements:

- **Sponsored Mode:** R&D Centre proposes problem, faculty prepares detailed project proposal that includes technical report, facilities

requirement, manpower requirement and accordingly financial requirement. Most of the work is done by the IITG faculty, staff, students and recruited manpower. There is no exclusive payment for the faculty and staff, except for the overhead charges, which is 30% of total project cost. In this case, IPR will be jointly with IITG and company. Exclusive assignment of IPR to company can be worked out on suitable financial arrangement.

- **Consultancy Mode:** R&D Centre proposes problem, faculty prepares detailed project proposal that includes technical report, facilities requirement, manpower requirement and accordingly financial requirement. Most of the work is done the company personnel placed in the R&D centre. IITG Faculty and staff will only provide consultancy for the work on payment basis. As of now, the consultancy charge per hour is Rs. 5000/- (Rupees five thousand only). The involvement of students can also be worked out. The overhead charges in this will be 20% of total consultancy charges. In this case, IPR will be exclusively with the company. Under consultancy mode, any payments that will be received will have prevailing service taxes to be paid to the government.

6. Cold Bituminous Mix Technology

Team of faculty members from the Dept of Civil Engineering have developed the process to develop roads using cold bituminous mix technology. To apply this technology in the field and also creating facility for furthering R&D activity in this technology, the team sought help from the Chairman of BOG to connect with the ministry.

The progress related to the same will be presented in this item.

7. A Report on the Ongoing Curriculum Revision of the Institute

IIT Guwahati initiated steps for revision of its UG curriculum about a year ago. Prof. Gautam Biswas, the director of the institute put forth his views and vision for curriculum review in an address to all the faculty members, encouraging them to participate and

contribute to the process with their inputs. The Central Undergraduate Curriculum Review Committee (CUGCRC) was constituted with faculty members representing each of the departments. Each department too formed a corresponding committee at the departmental level with faculty members from different areas of expertise. While the central committee has been looking at the common core courses for the UG students from all the branches, the departmental committees have mostly been focusing on revision of the departmental core courses as well as the departmental electives. Each department has been involving its faculty members. Departments have also been encouraged take inputs from the experts in the field and eminent academicians. There have been several rounds of intensive and fruitful discussions, both at the departmental level and at the institute level. The crucial issue of the core common courses of the B Tech program still requires further discussions.

In the 121st meeting of the Senate on May 12, 2016, the Dean and the Associate Dean of Academic Affairs were given the responsibility of being the convener and co-convener of the central committee. The committee may like to revise the curriculum with the following objectives:

1. To update the syllabi and look at the possibility of incorporating some of the recent significant developments in science and engineering
2. To remove redundancy and repetition in some of the inter-related courses
3. To bring more flexibility into the UG curriculum so that students can choose from various baskets of elective courses, not necessarily from one's own branch
4. To cater to the needs of the brighter students by providing more challenging electives
5. To explore the possibility of readjusting or reducing the contents of the core courses of the first two semesters so that the average students can learn at a comfortable pace immediately after joining the institute
6. To design a few elective courses that can cater to the current technological needs of the industries as well as the society at large
7. To encourage an interdisciplinary approach
8. To cater to the various degrees of requirement of the core science courses in different engineering disciplines in a more balanced manner, if possible
9. To explore the possibility of encouraging proactive learning through new teaching methodology such as flipped classroom

10. To encourage UG research by introducing the option of undertaking project work by the capable students much earlier than the seventh semester as is the case now
11. To explore the possibility of finding a better balance of courses from science, engineering and humanities
12. To relook into the non-credit courses too for a wholesome personality development including verbal communication, technical writing and language skills, which are also needed for placement. It is expected that the final proposal from the committee will be ready next year.

Annexure-6**PROPOSAL OF PEER ASSISTED LEARNING (PAL)****A tentative yearly budget for the proposal**

1. For the first semester, PAL can be tried for EE101, MA101 and PH101 and in the second semester, PAL can be tried for CS101, MA102 and PH102 as these courses tend to have more back-loggers relatively.
2. In each semester, there may be at least 15 tutorial groups for each of the three courses. Each group will have 7 sessions in the first semester and 14 sessions in the second semester per course.

July-Nov Semester (per course): 15 (groups) X 7 sessions X Rs 1000 = Rs. 105,000

Jan-May Semester (per course): 15 (groups) X 14 sessions X Rs 1000 = Rs. 210,000

Total for all the courses in a year:	= Rs 9,45,000
Incentive related payments to PG tutors (on the basis of performance of the tutees)	= Rs 3,00,000
Incentive to UG mentors (through partial support of mess bills etc)	= Rs 3,00,000
Contingency (photocopy, print-outs, books etc)	= Rs 1,55,000
Grand total for a year	= Rs 17 lakh

Related agenda item for Senate:

The following matter may be placed in Senate.

The Department shall arrange for a senior faculty member or one of course instructors (who can patiently teach and explain the concepts nicely) to teach these students separately. The class timings will be same or will be suitably scheduled. If this becomes an additional teaching load for the faculty member, he/she may be paid Rs 1500 per special teaching hour. A course may have a maximum of 42 such special teaching hours.

Adv
02/03/2016

V. Parth Anji
02/03/16.

2/3/16

S.K.D.
02/03/2016

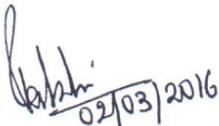
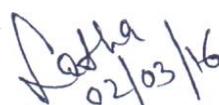
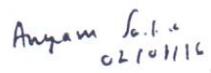
Amr
02/03/16

Shyamb
02/03/16

The committee also noted the following relevant points.

1. The mentorship program by UG students may continue on a voluntary participation basis. While UG mentors will not get paid directly like the tutors, there will be incentive for these mentors too in terms of partial support for their mess bills or other institute expenses.
2. At IITG, Interactive Mentoring Sessions were introduced from the July, 2014 session. It was voluntary for the students to attend these sessions. While it improved performance of a number of students, attendance in the sessions started dwindling very fast and very few back-loggers attended the sessions. In the current semester, the sessions are being conducted by the volunteers in the hostels, but participation has not been as per expectations, much to the disappointment of the volunteers. It has been felt by many involved with the initiative that it has to be streamlined with a few checks. Otherwise it may not reach its primary goal of keeping backlogs to bare minimum.
 - (a) Hence, we propose to introduce the system of having reports from the tutors as well as proper monitoring.
 - (b) Attending these sessions should be made compulsory for the students with poor performance (60 at the bottom in a core course) to start with. If compulsory attendance is found to be ineffective, it can be withdrawn in the subsequent years.

The mechanism of PAL can be assessed and modified suitably after one academic year. If the initiative works out reasonably well, it may include bigger number of underperformers and also students in second/third/fourth years of the UG program, with a special focus on the reinstated students.

 02/03/2016 (Dr. Rakhi Chaturvedi., ADoAER)	 02/03/16. (Dr. K. Pakshirajan, ADoSA1)	 02/03/16 (Dr. Latha Rangan, ADoSA2)	 02/03/16 (Dr. Anupam Saikia, ADoAA)
 2/3/16 (Dr. Biman Mandal, Chairman Welfare Board)	 02/03/2016 (Mr. S. K. Barua, Acadmeic Registrar)	 02/03/16 (Mr. Prakash Hazarika, DR, F&A)	

Annexure-7

Creation of Non-Faculty Posts, IIT Guwahati, June 2016							
Block	Sl. No.	Post	Pay Band		Grade Pay	Man in position	Total No. of posts proposed to be sanctioned
A	B	C	D	E	F	G	H
Group B & C							
I	1	Junior Attendant	PB1	5200 - 20200	1800	38	59
	2	Attendant	PB1	5200 - 20200	1900		
	3	Sr. Attendant	PB1	5200 - 20200	2400		
	4	Sr. Attendant (SG)	PB1	5200-20200	2800		
II	5	Junior Assistant	PB1	5200 - 20200	2000	97	123
	6	Senior Assistant	PB1	5200 - 20200	2800		
III	7	Junior Superintendent	PB2	9300 - 34800	4200	65	85
	8	Superintendent	PB2	9300 - 34800	4600		
	9	Sr. Superintendent	PB2	9300 - 34800	4800		
	10	Section Officer	PB2	9300 - 34800	5400		
IV	11	Junior Accountant	PB1	5200 - 20200	2400	5	5
	12	Senior Accountant	PB1	5200 - 20200	2800		
V	13	Jr. Accounts Officer	PB2	9300 - 34800	4200	9	10
	14	Accounts Officer	PB2	9300 - 34800	4600		
	15	Sr. Accounts Officer	PB2	9300 - 34800	4800		
	16	Section Officer (F&A)	PB2	9300 - 34800	5400		
VI	17	Sr. Lib.Information Asst	PB2	9300 - 34800	4200	13	13
	18	Asst. Lib. Info Officer	PB2	9300 - 34800	4600		
	19	Lib Info Officer	PB2	9300 - 34800	4800		
	20	Sr. Lib Info Officer	PB2	9300 - 34800	5400		
VII	21	Jr.Hindi Officer	PB2	9300 - 34800	4200	1	1
	22	Hindi Officer	PB2	9300 - 34800	4600		
	23	Senior Hindi Officer	PB2	9300 - 34800	4800		
	24	Senior Hindi Officer Gr I	PB2	9300 - 34800	5400		
VIII	25	Jr. Technician etc.	PB1	5200 - 20200	2000	11	30
	26	Sr. Technician etc.	PB1	5200 - 20200	2800		
IX	27	Jr.Technical Supdt	PB2	9300 - 34800	4200	104	140
	28	Technical Supdt	PB2	9300 - 34800	4600		
	29	Sr.Technical Supdt	PB2	9300 - 34800	4800		
	33	Jr. Technical Officer	PB2	9300 - 34800	5400		
X	34	Jr. Artist	PB2	9300 - 34800	4200	0	5
	35	Artist	PB2	9300 - 34800	4600		
XI	36	Midwife	PB1	5200 - 20200	2000	0	1
	37	Midwife Gr. II	PB1	5200 - 20200	2800		
XII	38	Midwife Gr. I	PB2	9300 - 34800	4200	1	1

	39	Sr. Midwife	PB2	9300 - 34800	4600		
XIII	40	Jr. Engineer	PB2	9300 - 34800	4200	12	14
	41	Asst. Engineer	PB2	9300 - 34800	4600		
	42	Sr. Assistant Engineer	PB2	9300 - 34800	4800		
	43	Sr. Asstt. Engineer Gr.I	PB2	9300 - 34800	5400		
XIV	44	Asst. Coach	PB1	5200 - 20200	2000	1	4
	45	Asst. Coach Gr. I	PB1	5200 - 20200	2800		
	46	Coach	PB2	9300 - 34800	4200		
	47	Coach Gr.I	PB2	9300 - 34800	4600		
XV	48	PTI	PB2	9300 - 34800	4200	0	2
	49	PTI GR I	PB2	9300 - 34800	4600		
	50	Sr. PTI	PB1	9300 - 34800	4800		
	51	PTO	PB2	9300 - 34800	5400		
XVI	52	Driver Grade - II	PB1	5200 - 20200	2000	6	6
	53	Driver Grade I	PB1	5200 - 20200	2800		
	54	Sr. Driver	PB2	9300 - 34800	4200		
	55	Sr. Driver Grade I	PB2	9300 - 34800	4600		
XVII	56	Asst. Security Officer	PB2	9300 - 34800	4200	2	4
	57	Security Officer	PB2	9300 - 34800	4600		
	58	Security Officer Gr.I	PB2	9300 - 34800	4800		
	59	Security Officer (SG)	PB2	9300 - 34800	5400		
						365	503

Group A

I	1	Asst. Registrar	PB3	15600-39100	5400	19	19
	2	Deputy Registrar	PB3	15600-39100	7600		
II	3	Students' Counsellor	PB3	15600-39100	5400	0	5
	4	Performing Arts Counsellor	PB3	15600-39100	5400		
III	5	Asst. Librarian	PB3	15600-39100	5400	4	5
	6	Dy. Librarian	PB3	15600-39100	7600		
	7	Librarian	PB4	37400-67000	10000		
IV	8	Asst. Executive Engineer	PB3	15600-39100	5400	9	12
	9	Executive Engineer	PB3	15600-39100	6600		
	10	Superintending Engg.	PB4	37400-67000	8700		
V	11	Asst. Workshop Supdt	PB3	15600-39100	5400	0	2
	12	Workshop Supdt	PB3	15600-39100	7600		
VI	13	APEO	PB3	15600-39100	5400	2	2
VII	14	Sr. Security Officer	PB3	15600-39100	5400	1	1
VIII	15	Medical Officer	PB3	15600-39100	5400	3	3
	16	Sr. Medical Officer	PB3	15600-39100	6600		
IX	17	Technical Officer Gr. II	PB3	15600-39100	5400	35	56
	18	Technical Officer Gr. I	PB3	15600-39100	6600		

	19	Sr. Technical Officer	PB3	15600-39100	7600			
						73	105	
Year							2015-16	
No. of students							5533	
Allowable Non-faculty posts (student to non-faculty = 10:1:1)							608	
Sanctioned/ proposed for creation of Non - faculty posts							608	

<u>Actual creation of posts :</u>	<u>Actual creation of posts :</u>				56	
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Posts will be created as per requirement of each block within the available sanction posts with the approval of the Director and it will be reported to the Board.

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Annexure-8**Faculty and staff requirement:**

Position	Number	Remuneration	Required qualifications
Associate Professor	01	As per rule	<ol style="list-style-type: none"> 1. Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record. 2. A minimum of 6 years of teaching / research / industrial experience of which at least 3 years should be at the level of Assistant Professor, Senior Scientific Officer / Senior Design Engineer in the field of Rural Development/Rural Technology/ Environmental Science/ Allied Fields 3. Candidate with working experiences in implementing rural development and livelihood projects, working directly with rural community will be given extra preference. 4. Leadership quality, experience in large project management and working in multi ethnic environment will be an added advantage.
Assistant Professor	02	As per rule	<ol style="list-style-type: none"> 1. Ph.D. with first class at the preceding degree or equivalent in the appropriate branch with a very good academic record. 2. At least 3 years of teaching / research / industrial experience in the field of Rural Development/Rural Technology/ Environmental Science/ Allied Fields, excluding however, the experience gained while pursuing Ph.D.
Scientific Officer Gr II	02	As per rule	As per existing norms
Junior Technical Superintendent	01	As per rule	As per existing norms
Junior Assistant	01	As per rule	As per existing norms
Office Attendant	01	As per rule	As per existing norms

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Annexure-9

Revise rate of Telephone Reimbursement of different functionaries of the Institute:

Sl. No.	Functionaries	Existing (₹.)	Proposed revised (₹.)	Amount Increased, (₹.)
1.	Director	2000	2000	0
2.	Dy. Director/ Dean/ Registrar	1500	2000	500
3.	HOD/HOC/ Assoc. Deans/ Librarian/ Faculty i/c of various Board, Councils, Green Office, T&P etc.	1250	1750	500
4.	Professors/ Assoc. Professors &Asstt. Professors (those who have additional responsibilities as at (2) & (3) above, they are eligible for that amount)	750	1250	5000
5.	Asst. Exe. Engr. & above, CMO, Sr. Sec. Officer	700	1000	300
6.	Dy. Registrar, Asst. Registrar, Security Officers	500	750	250
7.	Supdt. i/c transport, A.O. i/c finance (correspondence with MHRD)	500	600	100
8.	Drivers	100	200	100
9.	Others	To be placed in one of the above with approval of the Competent Authority		

Annexure -10**i. Name of the Post : Coach**

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB 2 ₹ 9300 – 34800, Grade Pay : ₹ 4200
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
7.	PERIOD OF PROBATION, IF ANY	One Year
8.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Promotion (100%) *
9.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Assistant Coach Gr. I, with a minimum of 5 years' experience. Or, Experience of 10 years as Assistant Coach Gr. I, and Assistant Coach taken together out of which at least 3 years should be at Assistant Coach Gr. I level.
10.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Dy. Director / Dean Administration 2. Registrar 3. Chairman, Sports Board
11.	RESERVATIONS	As per Rules
12.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

ii. Name of the Post : Coach Gr. I

No	Heading	Information
11.	CLASSIFICATION	Group B
12.	SCALE OF PAY	PB 2 ₹ 9300 – 34800, Grade Pay : ₹ 4600
13.	WHETHER SELECTION OR NON-SELECTION POST	Selection
14.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
15.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
16.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
17.	PERIOD OF PROBATION, IF ANY	One Year
18.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Promotion (100%)*
19.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Coach, with a minimum of 5 years' experience. Or, Experience of 10 years as Coach and Assistant Coach Gr. I taken together out of which at least 3 years should be at Coach level. Or, Experience of 16 years as Coach, Asst. Coach Gr. I and Assistant Coach taken together out of which at least 2 years should be at Coach level.
20.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 4. Dy. Director / Dean Administration 5. Registrar 6. Chairman, Sports Board
11.	RESERVATIONS	As per Rules
12.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

iii. Name of the Post: Section Officer (Finance & Accounts)

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹ 5400
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Senior Accounts Officer with a minimum of 5 years' experience. or, Experience of 10 years as Accounts Officer and Junior Accounts Officer taken together out of which at least 3 years should be at Sr. Accounts Officer level. or , Experience of 16 years as Senior Accounts Officer, Accounts Officer, Junior Accounts Officer, Senior Assistant or Junior Accountant / Junior Assistant taken together out of which at least 2 years should be at Sr. Accounts Officer level.
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Dy. Director / Dean Administration 2. Registrar 3. HOS (F&A)
12.	RESERVATIONS	As per Rules
13.	REMARKS	None

* Note : Promotional recruitment will be based on the number of vacant / sanctioned posts available.

iv. Name of the Post : SECTION OFFICER

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB2 ₹.9300 – 34800, Grade Pay : ₹ 5400
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Senior Superintendent with a minimum of 5 years' experience . or, Experience of 10 years as Senior Superintendent and Superintendent taken together out of which at least 3 years should be at Senior Superintendent level. or , Experience of 16 years as Senior Superintendent, Superintendent, Junior Superintendent, Senior Assistant or Junior Assistant taken together out of which at least 2 years should be at Senior Superintendent level.
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 4. Dy. Director / Dean Administration 5. Registrar 6. HOS (Admn.)
12.	RESERVATIONS	As per Rules
13.	REMARKS	None

*Note : Promotional recruitment will be based on the number of vacant / sanctioned posts available.

v. Name of the Post: Security Officer (SG)

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹ 5400
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Security Officer Gr. I with a minimum of 5 years experience. Or, Experience of 10 years as Security Officer Gr. I and Security Officer taken together out of which at least 3 years should be at Security Officer Gr. I level. Or, Experience of 16 years as Security Officer Gr. I, Security Officer and Assistant Security Officer taken together out of which at least 2 years should be at Security Officer Gr. I level.
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Dy. Director / Dean Administration 2. Registrar 3. Senior Security Officer
12.	RESERVATIONS	As per Rules
13.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

vi. Name of the Post: Security Officer Gr. I

No	Heading	Information
14.	CLASSIFICATION	Group B
15.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹ 4800
16.	WHETHER SELECTION OR NON-SELECTION POST	Selection
17.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
18.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
19.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
20.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
21.	PERIOD OF PROBATION, IF ANY	One Year
22.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
23.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Security Officer with a minimum of 5 years experience. Or, Experience of 10 years as Security Officer and Assistant Security Officer taken together out of which at least 3 years should be at Security Officer level.
24.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 4. Dy. Director / Dean Administration 5. Registrar 6. Senior Security Officer
25.	RESERVATIONS	As per Rules
26.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

vii. Name of the Post: Senior Accounts Officer

No	Heading	Information
14.	CLASSIFICATION	Group B
15.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹ 4800
16.	WHETHER SELECTION OR NON-SELECTION POST	Selection
17.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
18.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
19.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
20.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
21.	PERIOD OF PROBATION, IF ANY	One Year
22.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
23.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Accounts Officer with a minimum of 5 years' experience. or, Experience of 10 years as Accounts Officer and Junior Accounts Officer taken together out of which at least 3 years should be at Accounts Officer level. or, Experience of 16 years as Accounts Officer, Junior Accounts Officer, Senior Assistant or Junior Accountant / Junior Assistant taken together out of which at least 2 years should be at Accounts Officer level .
24.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 7. Dy. Director / Dean Administration 8. Registrar 9. HOS (F&A)
25.	RESERVATIONS	As per Rules
26.	REMARKS	None

*Note : Promotional recruitment will be based on the number of vacant / sanctioned posts available.

viii. Name of the Post: Senior Attendant (SG)

No	Heading	Information
1.	CLASSIFICATION	Group C
2.	SCALE OF PAY	PB1 ₹5200 – 20200, Grade Pay : ₹2800
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Senior Attendant, with a minimum of 5 years' experience. Or, Experience of 10 years as Senior Attendant and Attendant taken together out of which at least 3 years should be at Senior Attendant level. Or, Experience of 16 years as Senior Attendant, Attendant and Jr. Attendant taken together out of which at least 2 years should be at Senior Attendant level.
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Deputy Director / Dean Administration 2. Registrar 3. HOS (Admin)
12.	RESERVATIONS	As per Rules
13.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

ix. Name of the Post : Senior Driver Gr. I

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹4600
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not applicable
6.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
7.	PERIOD OF PROBATION, IF ANY	One Year
8.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
9.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Senior Driver with a minimum of 5 years' experience. Or, Experience of 10 years as Senior Driver and Driver Gr. I taken together out of which at least 3 years should be at Senior Driver level. Or, Experience of 16 years as Senior Driver, Driver Gr. I and Driver Gr. II taken together out of which at least 2 years should be at Senior Driver level.
10.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Deputy Director/ Dean Administration. 2. Registrar 3. HOS (Estb.)
11.	RESERVATIONS	As per Rules
12.	REMARKS	NONE

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

x. Name of the Post: Senior Hindi Officer Gr. I

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹ 5400
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Senior Hindi Officer with a minimum of 5 years' experience. Or, Experience of 10 years as Senior Hindi Officer and Hindi Officer taken together out of which at least 3 years should be at Senior Hindi Officer level. Or, Experience of 16 years as Senior Hindi Officer, Hindi Officer and Junior Hindi Officer taken together of which at least 2 years should be at Senior Hindi Officer level.
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Dy. Director / Dean Administration 2. Registrar 3. Chairman, Official Language Implementation Committee
12.	RESERVATIONS	As per Rules
13.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

xi. Name of the Post : Senior Midwife

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB 2 ₹ 9300 – 34800, Grade Pay : ₹ 4600
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
7.	PERIOD OF PROBATION, IF ANY	One Year
8.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Promotion (100%)*
9.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Midwife Gr. I with a minimum of 5 years' experience. Or, Experience of 10 years as Midwife Gr. I and Midwife Gr. II taken together out of which at least 3 years should be at Midwife Gr. I level. Or, Experience of 16 years as Midwife Gr. I and Midwife Gr. II and Midwife taken together out of which at least 2 years should be at Midwife Gr. I level.
10.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Dy. Director/ Dean Administration 2. Registrar 3. Chief Medical Officer
11.	RESERVATIONS	As per Rules
12.	REMARKS	None

Note : * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

xii. Name of the Post : SENIOR TECHNICAL SUPERINTENDENT

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB1 ₹9300 – 34800, Grade Pay : ₹4800
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Technical Superintendent with a minimum of 5 years' experience. Or, Experience of 10 years as Technical Superintendent, Jr. Technical Superintendent taken together out of which at least 3 years should be at Technical Superintendent level. Or, Experience of 16 years as – Technical Superintendent, Jr. Technical Superintendent, Sr. Technician/ Sr. Mechanic / Sr. Laboratory Asst. or Jr. Technician/ Jr. Mechanic / Jr. Laboratory Asst. taken together out of which at least 2 years should be at Technical Superintendent level.
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 1. Deputy Director / Dean Administration 2. Registrar 3. HOS (Admin) 4. Head of concerned Dept./Centre/Section
12.	RESERVATIONS	As per Rules
13.	REMARKS	

Note : (i) * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

(ii) Above Recruitment Rule is meant for those who are promoted from Junior Technician level.

xiii. Name of the Post : Senior Superintendent

No	Heading	Information
27.	CLASSIFICATION	Group B
28.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹ 4800
29.	WHETHER SELECTION OR NON-SELECTION POST	Selection
30.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
31.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
32.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
33.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
34.	PERIOD OF PROBATION, IF ANY	One Year
35.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%) *
36.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Superintendent with a minimum of 5 years' experience or, Experience of 10 years as Superintendent and Junior Superintendent taken together out of which at least 3 years should be at Superintendent level. or , Experience of 16 years as Superintendent, Junior Superintendent, Senior Assistant or Junior Assistant taken together out of which at least 2 years should be at Superintendent level.
37.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 10. Dy. Director / Dean Administration 11. Registrar 12. HOS (Admn.)
38.	RESERVATIONS	As per Rules
39.	REMARKS	None

*Note : Promotional recruitment will be based on the number of vacant / sanctioned posts available.

xiv. Name of the Post : TECHNICAL SUPERINTENDENT

No	Heading	Information
14.	CLASSIFICATION	Group B
15.	SCALE OF PAY	PB1 ₹9300 – 34800, Grade Pay : ₹4600
16.	WHETHER SELECTION OR NON-SELECTION POST	Selection
17.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
18.	AGE LIMIT FOR DIRECT RECRUITS	Not Applicable
19.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Not Applicable
20.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
21.	PERIOD OF PROBATION, IF ANY	One Year
22.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	By Promotion (100%)*
23.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Jr. Technical Superintendent with a minimum of 5 years' experience. Or, Experience of 10 years as Jr. Technical Superintendent & Sr. Technician/ Sr. Mechanic / Sr. Laboratory Assistant taken together out of which at least 3 years should be at Jr. Technical Superintendent level. Or, Experience of 16 years as – Jr. Technical Superintendent, Sr. Technician/ Sr. Mechanic / Sr. Laboratory Asst. and Jr. Technician/ Jr. Mechanic / Jr. Laboratory Asst. taken together out of which at least 2 years should be at Jr. Technical Superintendent level.
24.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	DPC composition: 5. Deputy Director / Dean Administration 6. Registrar 7. HOS (Admin) 8. Head of concerned Dept./Centre/Section
25.	RESERVATIONS	As per Rules
26.	REMARKS	

Note : (i) * Promotional recruitment will be based on the number of vacant / sanctioned posts available.

(ii) Above Recruitment Rule is meant for those who are promoted from Junior Technician level.

xv. Name of the Post: Junior Assistant (Hostel)

No	Heading	Information
1.	CLASSIFICATION	Group C
2.	SCALE OF PAY	PB1; ₹5200 – 20200, Grade Pay : ₹2000
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Below 27 years
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Bachelor's Degree in Social Work/ Hospitality Management / Hostel Management / Home Science with knowledge of Computer Office applications. Or, Candidates having Bachelor's Degree with knowledge of Computer Office applications and having Diploma in any one of the above mentioned areas. <i>Desirable:</i> Preference will be given to those who possess experience in relevant field.
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Direct Recruitment
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Not Applicable
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	Not Applicable
12.	RESERVATIONS	As per Rules
13.	REMARKS	None
Note : Promotional scheme for Junior Assistant (Hostel) will be similar to those of Junior Assistant (PB1; ₹5200 – ₹20200, Grade Pay : ₹2000).		

Annexure-11**Name of the Post: STUDENTS' COUNSELLOR**

No	Heading	Information
1.	CLASSIFICATION	Group A
2.	SCALE OF PAY	PB3 ₹15600 - 39100, Grade Pay : ₹5400
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Below 50 years Relaxation of age in respect of SC/ST/OBC will be as per GOI rule.
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Post Graduate qualifications in an appropriate discipline from accredited and recognized Institutions with specializations in areas of Counselling, Psychotherapy and / or Clinical Psychology . <u>Desirable</u> : At least 3 years experience as practicing professionals or as in-house counsellors. Experience of similar work in higher educational institutions will be given weightage.
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Direct Recruitment (100%)
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Not Applicable
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	Not Applicable
12.	RESERVATIONS	As per Rules
13.	REMARKS	-

Name of the Post : ARTIST (Equivalent to TS)

No	Heading	Information
1.	CLASSIFICATION	Group B
2.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹4600
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Below 45 years Relaxation of age in respect of SC/ST/OBC will be as per GOI rule.
6.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Post Graduate qualification in respective fields from a recognized Institutions / Universities with specialization in one or more of the following areas. Specializations : Hindusthani Classical Vocal Music, Hindusthani Instrumental Music and Indian Classical Dance. Desirable : 3 years experience in the respective area. Experience of working with students of Academic Institution will be given weightage.
7.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
8.	PERIOD OF PROBATION, IF ANY	One Year
9.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Direct Recruitment
10.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Not Applicable
11.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	Not Applicable
12.	RESERVATIONS	As per Rules
13.	REMARKS	None

Name of the Post : JUNIOR ARTIST (Equivalent to JTS)

No	Heading	Information
14.	CLASSIFICATION	Group B
15.	SCALE OF PAY	PB2 ₹9300 – 34800, Grade Pay : ₹4200
16.	WHETHER SELECTION OR NON-SELECTION POST	Selection
17.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
18.	AGE LIMIT FOR DIRECT RECRUITS	Below 30 years Relaxation of age in respect of SC/ST/OBC will be as per GOI rule.
19.	EDUCATIONAL & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	Bachelor's degree in respective fields from a recognized Institutions / Universities with specialization in one or more of the following areas. Specializations : Hindusthani Classical Vocal Music, Hindusthani Instrumental Music and Indian Classical Dance. Desirable : 1 year experience in the respective area. Experience of working with students of Academic Institution will be given weightage.
20.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEES	Not Applicable
21.	PERIOD OF PROBATION, IF ANY	One Year
22.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION /ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Direct Recruitment
23.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Not Applicable
24.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	Not Applicable
25.	RESERVATIONS	As per Rules
26.	REMARKS	None

Note : Promotional scheme for Junior Artist will be similar to those of Junior Technical Superintendent (PB2; ₹9300 – 34800, Grade Pay : ₹4200/-).

Name of Post : Junior Assistant (Photography)

No.	Heading	Information
1.	CLASSIFICATION	Group C
2.	SCALE OF PAY	PB1₹5200-20200, Grade Pay: ₹ 2000/-
3.	WHETHER SELECTION OR NON-SELECTION POST	Selection
4.	WHETHER BENEFIT OF ADDED YEARS OF SERVICE ADMISSIBLE	Yes
5.	AGE LIMIT FOR DIRECT RECRUITS	Below 27 years
6.	EDUCATIONAL QUALIFICATION & OTHER QUALIFICATION REQUIRED FOR DIRECT RECRUITS	<p>Essential: (i) Bachelor's degree from a recognized University.</p> <p>Desirable: Diploma/ Certificate course of Photography of at least 1 year is highly desirable.</p> <p>Persons having exclusive field experience in photography the criteria of diploma/ certificate may be relaxed.</p> <p>Working knowledge of computer application and photo editing software. Experience in handling DSLR cameras and good sense of photo composition, lighting with creative ideas of photography. Well acquainted with handling of various photography equipment. Sample soft copies of photographs, at least 10 numbers, may be sent in a CD along with the application.</p>
6.	WHETHER AGE & EQ PRESCRIBED FOR DIRECT RECRUITS WILL APPLY IN THE CASE OF PROMOTEEES	Not Applicable
7.	PERIOD OF PROBATION, IF ANY	One Year
8.	METHOD OF RECTT. WHETHER BY DIRECT RECTT. OR BY PROMOTION OR BY DEPUTATION / ABSORPTION & % OF THE VACANCIES TO BE FILLED BY VARIOUS METHODS	Direct Recruitment
9.	IN CASE OF RECTT. BY PROMOTION/ DEPUTATION/ ABSORPTION GRADES FROM WHICH PROMOTION/ DEPUTATION/ ABSORPTION TO BE MADE	Not Applicable
10.	IF A DPC EXISTS WHAT IS ITS COMPOSITION	Not Applicable
11.	RESERVATION	As per Rules
12.	REMARKS	None

Annexure-12**Norms and guidelines for providing financial support to Akshara Pre-Primary School, IITG Campus, Guwahati-39**

1. No. of Students intake : =180

2. No. of Teachers :

a.	Headmaster/Headmistress	=	1
b.	Teachers	=	8
(Teachers including Headmaster/Headmistress to students ratio = 1:20)			

3. No. of staff :

a.	Office Assistant	=	1
b.	Attendant cum Cleaner	=	1
c.	Helpers	=	9
(Helper to students ration of 1:20) (Helpers will perform 4 hours of duty per day)			

4. Fee structure :

a.	Fees for children of employees of IITG and of non-employees of IITG (creamy)	=	₹. 1400/- p.m
b.	Fees for children of non-employees of IITG (non-creamy)	=	₹700/- p.m

5. Salary (Consolidated) for Teachers per month:

a.	Headmaster/Headmistress	=	₹.16000/- p.m
b.	Teachers	With experience above 10 years	= ₹15000/- p.m
		With experience between 5+ to 10 years	= ₹.14000/- p.m
		With experience between 2+ to 5 years	= ₹ 13000/- p.m
		With experience between 0+ to 2 years	= ₹ 12000/- p.m
		Panel Teacher (Ad-hoc)	= ₹. 10000/- p.m
c.	Addl. Allowance for Headmaster/Headmistress	=	₹. 2000/- p.m

6. Salary (Consolidated) for staff per month :

a.	Office Assistant	With experience above 10 years	=	₹ 10000/- p.m
b.	Helper (4 hours duty per day)	With experience above 10 years	=	₹s. 5500/- p.m
		With experience 5+ to 10 years	=	₹.5200/- p.m
		With experience 2+ to 5 years	=	₹. 4800/- p.m
		With experience 0+ to 2 years	=	₹. 4500/- p.m
	Helper ad hoc(4 hrs duty)		=	₹.4000/-pm
b.	Attendant cum Cleaner	To be provided by the Institute as before		

7. Extra Curricular activities = ₹ 83,000/- per year

8. Class room expenditure = ₹. 2,00,000/- per year

(which will include Furniture, Office Equipments, Green Boards, Interactive Boards, CCTV etc)

9. Contingency & Consumables = ₹. 2,20,000/- per year
10. Workshop and Training = ₹. 30,000/- per year
11. **Important Terms and Conditions : For grant of the financial support by the Indian Institute of Technology, Guwahati (to be referred to as “Institute” henceforth), the Akshara Pre-Primary School (to be referred to as “School” henceforth) must fulfil the following terms and conditions:**
- a. Management Committee The School must have a Management Committee to supervise all its activities including appointment of teachers and staff. The Committee should have approval of the Director of the In Institute.
 - b. Institute’s representative There must be at least three representatives (at least two faculty members and one officer/staff) in the Management Committee as Institute’s representatives to be nominated by the Director of the Institute.
 - c. Enhancement of salary and fees Enhancement of salary of the teachers and the staff and fees of the students may be possible every year. However, for continued grant the financial support, no such enhancement can be made without the approval of the institute authority.
 - d. Audit of the School income and expenditures The School income and expenditures are liable for audit every year by the Institute authority. The School authority will be required to submit the income and expenditure statement every financial year to the Institute authority for auditing.
 - e. Rules and regulations The School authority should obey all such rules and regulations as may be required by the concerned Directorate of Elementary Education of the State Govt. of Assam.
 - f. Status of the teachers and the staff The teachers and the staff, as aforesaid, are the employees of the School only and they donot have any claim, directly or indirectly, to be the employee of the Institute.
 - g. Nature of the financial support The financial support provided by the Institute is temporary in nature and the Institute may withdraw the same at any time and the School will not have a claim for the same.
 - h. Any other terms and conditions Any other terms and conditions may be incorporated by the Institute in consultation with the School Management Committee.

Annexure-13

F. No.22-5/2014-TS-I
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section - I

Shastri Bhavan, New Delhi
Dated the 12th April, 2016

To

- (1) The Director,
Indian Institute of Technology,
Bombay, Delhi, Kumpur, Kharagpur, Madras, Guwahati, Roorkee,
BHU (Varanasi), Jodhpur, Gandhinagar, Patna, Hyderabad, Ropar,
Bhubaneswar, Indore, Mandi, Palakkad and Tirupati.
- (2) The Director,
Indian Institute of Information Technology,
Allahabad, Guwahati, Jabalpur, Kancheepuram and Andhra Pradesh

**Subject:- Payment of Dearness Allowance to Central government Employees
- Revised Rates effective from 01.01.2016.**

Sir,

I am directed to forward herewith a copy of the O.M. No.1/1/2016-E II(B) dated 07.04.2016 from Ministry of Finance, Department of Expenditure on the above mentioned subject for necessary action at your end.

Yours faithfully,

Encl: As above.

P. Mathew
12/4/16
(Prisca Mathew)

Under Secretary to the Government of India
Tele.: 011-23381698

No. 1/1/2016-E-II (B)
Government of India
Ministry of Finance
Department of Expenditure

North Block, New Delhi
Dated the 7th April 2016

OFFICE MEMORANDUM

Subject: Payment of Dearness Allowance to Central Government employees - Revised Rates effective from 1.1.2016.

The undersigned is directed to refer to this Ministry's Office Memorandum No. 1/3/2015-E-II (B) dated 23rd September, 2015 on the subject mentioned above and to say that the President is pleased to decide that the Dearness Allowance payable to Central Government employees shall be enhanced from the existing rate of 119% to 125% with effect from 1st January, 2016.

2. The provisions contained in paras 3, 4 and 5 of this Ministry's O.M. No. 1(3)/2008-E-II(B) dated 29th August, 2008 shall continue to be applicable while regulating Dearness Allowance under these orders.

3. The additional installment of Dearness Allowance payable under these orders shall be paid in cash to all Central Government employees.

4. These orders shall also apply to the civilian employees paid from the Defence Services Estimates and the expenditure will be chargeable to the relevant head of the Defence Services Estimates. In regard to Armed Forces personnel and Railway employees, separate orders will be issued by the Ministry of Defence and Ministry of Railways, respectively.

5. In so far as the employees working in the Indian Audit and Accounts Department are concerned, these orders are issued with the concurrence of the Comptroller and Auditor General of India.


01/04/2016
(Nirjala Dev)

Deputy Secretary to the Government of India

To

All Ministries/Departments of the Government of India (as per standard distribution list).

Copy to: C&AG, UPSC, etc., as per standard list, (with usual number of spare copies).

F. No.22-5/2014-TS.I
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section-I

*Shastri Bhawan, New Delhi
22nd April, 2016*

To

The Director,
Indian Institutes of Technology,
Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati, Roorkee,
BHU(Varanasi), Jodhpur, Gandhinagar, Patna, Hyderabad, Ropar,
Bhubaneshwar, Indore, Mandi, Palakkad and Tirupati

The Director,
Indian Institutes of Information Technology,
Allahabad, Gwalior, Jabalpur, Kancheepuram and Andhra Pradesh

Subject: Grant of Dearness Relief to Central Government pensioners / family pensioners -Revised rate effective from 1.1.2016.

Sir,

I am directed to forward herewith a copy of O.M. No.42/06/2016-P&PW(G) dated 11th April, 2016 issued by Ministry of Personnel, Public Grievances & Pensions, Department of Pension & Pensioners' Welfare on the subject mentioned above, for information and necessary action.

Yours faithfully,

Encl: As above

DR (P&A)

Prisca Mathew

(Prisca Mathew)
Under Secretary to the Govt. of India
Tel. : 2338 1698
Email : pmathew.edu@nic.in

F. No. 42/06/2016-P&PW(G)
 Government of India
 Ministry of Personnel, Public Grievances & Pensions
 Department of Pension & Pensioners' Welfare

3rd Floor, Lok Nayak Bhavan,
 Khan Market, New Delhi - 110003
 Date: 11 April, 2016

OFFICE MEMORANDUM

Subject : Grant of Dearness Relief to Central Government pensioners/family pensioners – Revised rate effective from 1.1.2016.

The undersigned is directed to refer to this Department's OM No. 42/10/2014-P&PW(G) dated 28th September, 2015 on the subject mentioned above and to state that the President is pleased to decide that the Dearness Relief (DR) payable to Central Government pensioners/family pensioners shall be enhanced from the existing rate of 119% to 125% w.e.f. 1st January, 2016.

2. These orders apply to (i) All Civilian Central Government Pensioners/Family Pensioners (ii) The Armed Forces Pensioners, Civilian Pensioners paid out of the Defence Service Estimates, (iii) All India Service Pensioners (iv) Railway Pensioners and (v) The Burma Civilian pensioners/family pensioners and pensioners/families of displaced Government pensioners from Pakistan, who are Indian Nationals but receiving pension on behalf of Government of Pakistan and are in receipt of ad-hoc ex-gratia allowance of Rs. 3500/- p.m. in terms of this Department's OM No. 23/1/97-P&PW(B) dated 23.2.1998 read with this Department's OM No. 23/3/2008-P&PW(B) dated 15.9.2008.

3. Central Government Employees who had drawn lump sum amount on absorption in a PSU/Autonomous body and have become eligible to restoration of 1/3rd commuted portion of pension as well as revision of the restored amount in terms of this Department's OM No. 4/59/97-P&PW (D) dated 14.07.1998 will also be entitled to the payment of DR @ 125% w.e.f. 1.1.2016 on full pension i.e. the revised pension which the absorbed employee would have received on the date of restoration had he not drawn lump sum payment on absorption and Dearness Pension subject to fulfilment of the conditions laid down in para 5 of the O.M. dated 14.07.98. In this connection, instructions contained in this Department's OM No.4/29/99-P&PW (D) dated. 12.7.2000 refer.

4. Payment of DR involving a fraction of a rupee shall be rounded off to the next higher rupee.

Contd....

- 2 -

5. Other provisions governing grant of DR in respect of employed family pensioners and re-employed Central Government Pensioners will be regulated in accordance with the provisions contained in this Department's OM No. 45/73/97-P&PW (G) dated 2.7.1999 as amended vide this Department's OM No. F. No. 38/88/2008-P&PW(G) dated 9th July, 2009. The provisions relating to regulation of DR where a pensioner is in receipt of more than one pension will remain unchanged.

6. In the case of retired Judges of the Supreme Court and High Courts, necessary orders will be issued by the Department of Justice separately.

7. It will be the responsibility of the pension disbursing authorities, including the nationalized banks, etc. to calculate the quantum of DR payable in each individual case.

8. The offices of Accountant General and authorised Pension Disbursing Banks are requested to arrange payment of relief to pensioners etc. on the basis of these instructions without waiting for any further instructions from the Comptroller and Auditor General of India and the Reserve Bank of India in view of letter No. 528-TA, II/34-80-II dated 23/04/1981 of the Comptroller and Auditor General of India addressed to all Accountant Generals and Reserve Bank of India Circular No. GANB No. 2958/GA-64 (ii) (CGL)/81 dated the 21st May, 1981 addressed to State Bank of India and its subsidiaries and all Nationalised Banks.

9. In their application to the pensioners/family pensioners belonging to Indian Audit and Accounts Department, these orders issue after consultation with the C&AG.

10. This issues with the concurrence of Ministry of Finance, Department of Expenditure vide their OM No. 1/1/2016-E.II(B) dated 07th April, 2016.

11. Hindi version will follow.



(Charanjit Taneja)

Under Secretary to the Government of India

To,

1. All Ministries/Departments of the Government of India/Chief Secretaries and AGs of all States/UTs.
2. Copy for information to Reserve Bank of India(RBI) and all authorized Pension Disbursing Banks.

Please visit this Department's website <http://pensionersportal.gov.in> for the orders on pension matters including above orders.

Annexure-14



सत्यमेव जयते

F. No. 24-2/2016 TS 1
Government of India
Ministry of Human Resource Development
Department of Higher Education

New Delhi, dated 13th April 2016

To
The Directors of all IITs

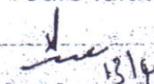
Subject: Clarification regarding revision of tuition fee

Sir,

This has reference to the decision of the IIT Council revising fee for the undergraduate programmes communicated vide letter of even number dated 8th April 2016.

It is hereby clarified that the revised fee would be applicable for students taking admission starting from academic year 2016-17 onwards. The students currently studying would continue to pay at the existing rates. The Directors of all IITs are requested to take action accordingly.

Yours faithfully,


(R. Subrahmanyam)
Additional Secretary (TE)



सत्यमेव जयते

F. No. 24-2/2016 TS 1
Government of India
Ministry of Human Resource Development
Department of Higher Education

New Delhi, dated 8th April 2016

To
The Directors of all IITs

Subject: Revision of tuition fee for the undergraduate programmes

Sir,

With a view to further strengthen the IITs, Chairperson of IIT Council, after examining the report of the Committee on funding of IITs and the recommendations of the Standing Committee of the IIT Council (SCIC) for revision of tuition fee in IITs, has approved revision of tuition fee in the IITs to Rs. 2 lakh a year from the academic year 2016-17, subject to the following for protecting the interests of the socially and economically backward students:

- a) The SC/ST/PH students shall get complete fee waiver.
- b) The most economically backward students (whose family income is less than Rs. 1 lakh per annum) shall get full remission of the fee.
- c) The other economically backward students (whose family income is between Rs. 1 lakh to Rs. 5 lakh per annum) shall get remission of 2/3rd of the fee.
- d) All students shall have access to interest free loan under the Vidyalaxmi scheme for the total portion of the tuition fee payable.

2. Further, all IITs are requested to utilize funds accrued through the increased student fee for the purpose of building good quality infrastructure with the assistance of the Higher Education Funding Agency (HEFA).

3. The Directors of all IITs are requested to take action accordingly.

Yours faithfully,


(R. Subrahmanyam)
Additional Secretary (TE)

ANNEXURE-15

The modified and new and Account Code / head to be inserted in Delegation of Financial Power under Non-Plan:

A/c Code	A/c Head	Delegation of Financial Power
UNDER	Advertisement and Publicity	
58.3.1	Advertisement (Recruitments - FACULTY)	DOFA
58.3.2	Advertisement (Recruitments - NON-FACULTY)	REG
UNDER	Academic Activities:	
57.3	Carrier Dev. Of Students and Staff	HOC, CCD(20000)-Stud/REG (20000)-Staff/DIRECTOR
57.7	Peer Assisted Learning	DOAA(50000)/DIR
UNDER	Recurring Office Contingency:	
69.12	Centre for Carrier Development (office contingency)	HOC(30000)/DD
69.27	Outreach Education Programme (office Contingency)	HOS(3000)/DOOE
69.28	Peer Review (office contingency)	HOS(3000)/Fac.I/C
69.29	Green Office (office contingency)	HOS(3000)/Fac.I/C
69.30	Record and Archive Management Cell (office contingency)	HOS(3000)/REG
69.31	Security Cell (office contingency)	HOS(3000)/REG
UNDER	Recruitment Expenses:	
70.1	Faculty	DOFA
70.2	Non-Faculty	REG
88	Institute Level Programme	REG(30000)/DD(100000)/DIR
89	National Level Programme	REG(30000)/DD(100000)/DIR
90	Meeting Expenses	REG(30000)/DD(100000)/DIR
91	Start-up-Grants (Recurring)	DORD

92	Akshara Pre-Primary School	REG
93	Fellowship & Contingency for IPDF	DOAA

UNDER	Fee from Students
R9128	Student Brotherhood Fee (Academic)
R9129	Alumini Fee
