



## शासी मंडल की 104<sup>th</sup> वीं बैठक का कार्यवृत्त

MINUTES OF THE ONE HUNDREDTH FOURTH MEETING OF THE BOARD OF  
GOVERNORS

तारीख एवं समय : 04<sup>th</sup> सितंबर 2020 दोपहर 02:30 बजे

**DATE & TIME: 04<sup>TH</sup> SEPTEMBER 2020 AT 02:30 PM**

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

Indian Institute of Technology Guwahati

**MINUTES OF THE 104<sup>TH</sup> MEETING OF THE  
BOARD OF GOVERNORS TO BE HELD ON  
04.09.2020**

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**Agenda of the 104<sup>th</sup> Meeting of the Board of Governors of Indian Institute of Technology Guwahati to be held on 04.09.2020****SECTION - A: Confirmation of Minute , Action Taken Report**

The One Hundredth and Fourth Meeting of the Board of Governors of the Institute was held on 04.09.2020 in the Board Room of the Administrative Building and the following members were present :

1. Dr. Rajiv I. Modi	Chairman
2. Prof. T.G. Sitharam	Director
3. Prof. S.K. Srivastava	Member via Video-conference Mode
4. Padmashri Dr. Prahlada Rama Rao	Member via Video-conference Mode
5. Prof. Varadraj B. Bapat	Member via Video-conference Mode
6. Prof. Bishnupada Mandal	Member via Video-conference Mode
7. Prof. Diganta Goswami	Member via Video-conference Mode
8. Prof. Sashindra Kumar Kakoty	Special Invitee
9. Prof. Suresh S.M.	Registrar and Secretary

Sh Rakesh Ranjan, Addl. Secretary, MHRD, Er. Vikedossie Kehie and Commissioner & Secretary to the Government of Assam, could not attend the meeting due to their prior engagements and they were granted leave of absence. However, comments from the Ministry related to the Agenda Item(s) were received and considered during the course of the meeting.

At the outset, Prof. T. G. Sitharam, Director of the Institute welcomed the new Chairman of the BOG of IIT Guwahati, Dr. Rajiv I. Modi. The Chairman BOG in his address to the members of the Board expressed that he is delighted to be associated with IIT Guwahati once again and assured that he shall extend his full support in leading the Institute to newer heights.

Dr. Suresh S.M., Secretary (BOG) and Registrar of the Institute also welcomed the new Chairman of the BOG of IIT Guwahati and all the members for the Board Meeting.

Comments from the Ministry related to the Agenda Item(s) were received and were considered during the course of the meeting.

The Agenda for the day was taken up as below:

**Item No. 1****Confirmation of the Minutes of the 103<sup>rd</sup> Meeting of the Board of Governors of the Institute held on 15.07.2020:**

The One Hundredth Third Meeting of the Board of Governors of the Institute was held on 15.07.2020. The Minutes of the meeting as given was circulated amongst the members of the Board for their comments / observations, if any.

Comments were received from two of the members related to Item No. 10, 18 & 26.

The Board deliberated on the comments related to the minutes and decided as follows:

- Regarding Item No. 10 – Consider the report of the committee constituted for reviewing the criteria for selection of Professors to Pay Level 15 (HAG Pay Scale in the 6<sup>th</sup> CPC)

The Board was informed the as per the decision taken during the 103<sup>rd</sup> Meeting of the BOG held on 15.07.2020 the Director of the Institute was authorised to consult the committee members related to the criteria for selection of Professors to Pay Level 15. Accordingly, the Director consulted the other members. However, the committee members opined that no change in the weightage criteria related to experience was necessary. So, in view of the above the **Resolution No : R\_103BOG/10/2020** may be taken as :

“The Board **RESOLVED** to **APPROVE** the recommendations as per Annexure - 8”

- Regarding Item No. 18 – Status on the Inquiry Committee report of Prof. Swaroop Nandan Bora which may be read as :  
'Complaints against Prof. Swaroop Nandan Bora by Dr. Rajesh K. Srivastava, Asst. Professor, Dept. of Mathematics'
- Regarding Item No. 26 – Consider the proposal for setting up of a Centre for Indian Knowledge, Sanskrit and Yoga  
The members opined that the proposal should be routed through the Senate of the Institute and thereafter be put up before the Board.

The Board resolved as below :

**Resolution No.: R\_104BOG/01/2020**

**RESOLVED** that the corrected version of the minutes of the 103<sup>rd</sup> Meeting of the Board of Governors of the Institute held on 15.07.2020 be **CONFIRMED** as placed in **Annexure -1 (Already Uploaded)**

**Item No. 2**

**Consider the action taken report of the decisions of the 103<sup>rd</sup> Meeting of the Board of Governors of the Institute held on 15.07.2020:**

Action taken report on the decisions of the 103<sup>rd</sup> Meeting of the Board of Governors of the Institute held on 15.07.2020 was placed as **Annexure-2(pg.132-136)** before the Board for consideration and the Board was requested to note. It was reported that the actions have been taken as per decision of the Board.

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

**Resolution No.: R\_104BOG/02/2020**

**RESOLVED** that the actions taken on the decisions of the 103<sup>rd</sup> Meeting of the Board of Governors of the Institute held on 15.07.2020 be **NOTED** as reported.

**SECTION- B: Administrative items requiring approval of the Board****Item No. 3****Consider and approve recommendation of Senate for award of degrees and medals to the students in the Twenty Second Convocation**

The batch of B.Tech / B.Des students admitted in the academic year 2016–17 and the batch of M.Tech, M.Des, M.Sc and M.A students admitted during the academic year 2018–19 including a few from earlier years, who have successfully completed the prescribed courses of study, will qualify for award of degrees in the Twenty Second Convocation. The Ph. D scholars who have qualified for their degree after the last Convocation and are about to receive their degrees will also be awarded now during the next convocation which will be the Twenty Second Convocation of the Institute. In addition, various medals are to be awarded to undergraduate and post graduate students.

The 148<sup>th</sup> Senate meeting for considering and recommending the degrees to be awarded for the B. Tech, B. Des, M. Tech, M. Sc, M.A and Ph. D programmes and also recommending the names of the students to be awarded various medals was held on 27.08.2020. The recommendation of the Senate was placed on the table as **Annexure – A (pg.196 to 244)** during the meeting.

During the discussion, the Dean of Academic Affairs gave a brief presentation about the recommendation of the Senate towards award of degrees and medals to be presented during the Twenty Second Convocation of the Institute.

**Resolution No:R\_104BOG/03/2020**

**RESOLVED** that the award of degrees and medals to the students in the 22<sup>nd</sup> Convocation be approved as per the list enclosed as **Annexure – A (pg.196 to 244)**.

**Item No.4****Update the existing reservation roster for Non-Faculty positions in connection with implementation of Economically Weaker Sections (EWS) Scheme and creation of cadres for non-faculty posts****A. Present procedure followed in reservation of posts during recruitment of Non-Faculty positions:**

Presently, the roster on reservation and grouping of non-faculty posts being followed by the Institute which was approved by the BOG in its 35<sup>th</sup> meeting held on 22.10.2003. The principles followed for preparation and maintenance of reservation rosters are mentioned below:

- a). Since recruitment for Group-A posts is conducted on all India basis, the percentage of

reservation applicable is: SC=15%, ST=7.5% and OBC=27% as per GOI rules.

b). Similarly, as recruitment for Group- B & C posts are made on regional basis, percentage of reservation for direct recruitment for these posts are as applicable for the State of Assam i.e. SC= 6%, ST= 11% and OBC= 27%.

c). The percentage of reservation for Ex-servicemen and Physically Disabled persons are made as per GOI norms. (This resolution was approved in 34<sup>th</sup> BoG)

d). **Grouping of Non-faculty staff of the Institute for the purpose of reservation:**

01.	Group-A	All group A officers including Registry staff, Library staff, Engineering staff, Scientific staff, Design staff, Technical staff and Medical staff
02.	Group-B	<b>Technical</b> – All group –B Technical staff, Engineering staff, Scientific staff, Design staff and Medical staff
		<b>Administrative</b> – All other group-B staff
03.	Group-C	<b>Technical</b> – All group –C Technical staff, Engineering staff, Scientific staff, Design staff and Medical staff
		<b>Administrative</b> – All other group-C staff
04.	Group-D	As per recommendation of the sixth pay commission, all group D staff has been merged with Group-C.

**B. Proposed procedure considering reservation under Economically Weaker Sections Scheme and creation of cadres for non-faculty posts:**

Government has introduced EWS reservation scheme vide DoPT OM. No. 36039/1/2019-Estt. (Res), dated 31st January, 2019 which is also applicable for the recruitment of Non-Faculty positions in IIT Guwahati. Those persons belonging to EWSs, who are not covered under SCs, STs and OBCs reservation shall get 10% reservation in direct recruitment provided their gross annual family income is below Rs 8 lakh. Income shall also include income from all sources i.e. salary, agriculture, business, profession, etc. for the financial year prior to the year of application. The above scheme of reservation is in effect in respect of all direct recruitment on or after 01.02.2019.

As can be seen from above, grouping of posts is being followed as per the decision of the BOG taken during 2003. During that period, strength of non-faculty employees being small in numbers, it served the purpose for reservation. With passage of time and increase in manpower now it becomes pertinent for a re-look at this grouping so that reserved category is properly represented while recruiting for non-faculty positions. In view of the above, it was decided by the Competent Authority of the Institute to modify existing roster for inclusion of EWS Scheme and also draw cadres which may be used for the purpose of reservation. An external Consultant (Mr. Sundip Mesra) was engaged to get inputs and guidance for preparation of the same. The Consultant has proposed a Cadre Structure for non-faculty posts and also advised to draw a roster as per the new cadre structure with the existing employees and then incorporate the provision of EWS quota in this roster (following DoPT norms for re-drawing roster).

Subsequently, an Internal Committee under the Chairmanship of Dr. T. K. Guha (referred as Guha committee hereafter) was formed for the purpose. Guha committee has re-drawn the extant roster with

the existing employees as on 01.05.2019 with new cadre structure and has incorporated the EWS requirements taking the referral date as 01.01.2020. The Consultant also concurred with the rosters prepared by Guha Committee. It may be noted that no new recruitment was done at the Institute from January, 2019, wherever reservation is required to be considered. The rosters prepared by Guha Committee as per proposed cadre structure with existing employees as on 01.05.2019 is placed at **Annexure-3(Will be uploaded separately)** and incorporating the EWS with referral date as 01.01.2020 is placed at **Annexure-4( Will be uploaded separately)**.

As per suggestion of the external consultant, Guha committee has considered the cadre structure for non-faculty positions as below and accordingly separate roster for each post (Direct or Promotional) is prepared:

- (A) **Administrative & Financial Services**
- (B) **Library & Information Service**
- (C) **Official Language Service**
- (D) **Medical Service**
- (E) **Physical Education, Training Instructor & Coach/Trainers Service**
- (F) **Security Service**
- (G) **Engineering Service**
- (H) **Technical Service**
- (I) **Technician & Mechanic Service**
- (J) **Attendant Service**
- (K) **Driver Service**
- (L) **Miscellaneous/Isolated Posts**

Detailed Cadre structure is placed as **Annexure – 5(pg.139-141)**

**Terms of reference pertaining to preparation of the roster by Guha committee**

**While preparing roster as on 01.05.2019:** (Please refer **Annexure-3**)(Enclosed separately)

1. **For Group ‘A’ and Group ‘B’ Direct Recruitment:** Roster on reservation was prepared with reference to Posts for Direct Recruitment on All India basis by Open Competition [following DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997,Annexure II and Appendix to Annexure II of the said O.M.].
2. **Group ‘C’ Direct Recruitment:** Roster on reservation was prepared with reference to posts for Direct Recruitment on State of Assam basis by Open competition [following DoPT OM No.36017/1/2004-Estt (Res) dated 05.07.2005, Sl. No 3 of Annexure].
3. **For Promotion:** Roster on reservation for promotion was prepared [following vide DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].

**While preparing roster with provision of EWS as on 01.01.2020:** (Please refer Annexure-4)

1. **For Group ‘A’ and Group ‘B’ Direct Recruitment:** Roster on reservation was prepared with reference to Posts for Direct Recruitment on All India basis Otherwise than by Open Competition [following DoPT OM No.36039/1/2019-Estt (Res) dated 31<sup>st</sup> January 2019].

2. **Group 'C' Direct Recruitment:** Roster on reservation was prepared with reference to posts for Direct Recruitment on State of Assam basis by Open competition [following DoPT OM No.36017/1/2004-Estt (Res) dated 05.07.2005, Sl. No. 3 of Annexure and para 6.2 of DoPT OM No.36039/1/2019-Estt (Res) dated 31<sup>st</sup> January 2019].
3. **For Promotion:** Roster on reservation for promotion was prepared [following DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].
4. While separate rosters have been prepared for all posts, attempts were made to club small cadres with posts in the same group for the purpose of reservation taking into account the status, salary and qualifications prescribed for the posts in question, which are as below:
  - i. **Engineering Service**
    - A. Junior Engineer (GP-4200) / (PL-6)
    - B. Draughtsman (GP-4200) / (PL-6)
    - C. Sewage Supervisor (GP-2000) / (PL-3)
    - D. Electrical Supervisor (GP-2000) / (PL-3)
    - E. Plumbing Supervisor (GP-2000) / (PL-3)
  - ii. **Technician & Mechanic Service**
    - A. Junior Technician (GP-2000) / (PL-3)
    - B. Junior Laboratory Assistant (GP-2000) / (PL-3)
  - iii. **Miscellaneous/Isolated Posts**
    - A. Students' Counsellor (GP-5400) / (PL-10)
    - B. Performing Arts Counsellor (GP-5400) / (PL-10)
5. While drawing these rosters, following steps are adopted:
  - a) All the employees have been mapped in their respective rosters based on date of joining to their respective posts,
  - b) In case more than one employee has joined in the same post on the same date, they have been mapped based on their merit at the time of selection process.
  - c) While adopting the above steps, constraint of mapping based on roster point has arisen. Hence, to mitigate the complications, irrespective of roster points of any given roster, all employees have been marked based on their inherited categories, e.g. if an employee belongs to General Category, s/he has been marked as UR, similarly, an employee belongs to SC has been marked as SC, so on and so forth.
  - d) After drawing the roster for a post as in 'c' above, shortfall/excess has been calculated.
  - e) Wherever cadre strength in any given roster is less than equal to 13, 13 point-roster has been adopted and wherever cadre strength is more than 13, 200-point roster has been used.
  - f) Provision of EWS for all rosters have been created as per norms of Gol.
  - g) The Committee suggested that Recruitment Calendar year may be implemented based on Calendar Year, i.e. from 1<sup>st</sup> January to 31<sup>st</sup> December.
  - h) Committee also suggested that modified roster may be made effective from 01.01.2020 and operate according to these guidelines.
6. No roster has been prepared for the following posts:
  - a) Registrar of the Institute – a statutory position,
  - b) Librarian of the Institute – a statutory position,

- c) Workshop Superintendent – a statutory position,
  - d) Joint Registrar – as this is only a promotional designation,
  - e) Senior Medical Officer – as this is only a promotional designation.
  - f) All single posts of the Institute.
7. The roster is prepared based on the actual representation of the existing incumbents belonging to different categories viz. SC/ST/OBC and General Category. This is done by plotting the appointments made against each point of roster starting with the earliest appointee. Thus, the remark of the roster column has been shown “utilised by SC/ ST/ OBC/ UR and so on till appointments are adjusted in the respective rosters [followed vide DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997]
  8. Excess/ shortfall, if any, is to be adjusted through future appointments and the existing appointments would not be disturbed [followed vide DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].
  9. Separate rosters for direct recruitment and for promotions where reservation in promotion shall be applied is prepared [following DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].
  10. In future, whenever there is any increase or decrease in the cadre strength, the roster shall be correspondingly expanded or contracted. The same will also apply whenever there is a change in recruitment rules which affects the proportion of posts to be filled by a particular mode of recruitment [Refer DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].
  11. The roster is to be operated on the principle of replacement and not as a "running account" as hitherto. In other words, the points at which reservation for different categories apply are fixed as per the roster and vacancies caused by retirement etc. of persons occupying those points shall be filled by appointment of persons of the respective categories [Refer DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].
  12. Reservation for Scheduled Castes (SC), Scheduled Tribes (ST), Economically Weaker Section (EWS) and Other Backward Classes (OBC) in case of direct recruitment to Group ‘C’ posts normally attracting candidates from a locality or a region. DoPT OM No.36017/1/2004-Estt (Res) dated 5<sup>th</sup> July 2005 and DoPT OM No.36039/1/2019-Estt (Res) dated 31<sup>st</sup> January 2019 were followed while preparing the roster for direct recruitment.
  13. While preparing “Model Reservation Roster for Direct Recruitment By Open Competition for State of Assam” (applicable to Group C posts), no specific Model roster could be traced in Govt. circulated notifications. In the absence of the same, the Committee has prepared a Model Roster in the same line as of other model rosters, for the above stated purpose, based on provisions indicated DoPT O.M. 36017/2/2004-Estt.(Res) dated 5th July 2005 and O.M. No. 36039/1/2019-Estt. (Res), dated 31st January, 2019.
  14. While drawing up rosters considering EWS provision, squeezing was done for the reserved categories to reach the number of posts to be reserved for them without violating the norms of the reservation roster [followed vide DoPT OM No.36012/2/96-Estt (Res) dated 2<sup>nd</sup> July 1997].

The Board deliberated on the matter and resolved as follows :

**Resolution No:R\_104BOG/04/2020**

The Board **RESOLVED** to **APPROVE** the roster as on 01.05.2019 and implementation of redrawn roster as on 01.01.2020 considering the scheme for reservation of EWS and also cadre structure of non-faculty positions as presented and advised that while implementing these roster(s), Government regulations regarding reservation should be strictly adhered to.

**Item No.5****Consider the clarification regarding CPDA (Cumulative Professional Development Allowance)**

The Board was informed regarding the clarification on the use of CPDA received from the Director (IITs/IIITs), DHE, MHRD vide his e-mail dated 02.07.2020 where altering of the conditions related to the expenses allowed under CPDA with the approval of their BOG by some IITs was mentioned. It was pointed out that CPDA for 3 lakhs for a block of 3 years (1 lakh per year) can be used only for reimbursement of expenses for participating in both national and international conferences, paying membership fee for various professional bodies and contingent expenses as per the OM F.No.23-1/2008-TS.II Dated : 18<sup>th</sup> August, 2019[(Enclosed as **Annexure-6**(pg.142-146)]. It was further informed that any modifications to the above with the permission of the BOG should be kept on hold.

IIT Guwahati has been following the same since 03<sup>rd</sup> July, 2020. However, there has been no clarity on the limit of the contingency expenses and the items allowed for reimbursement under this head. Therefore, the following guidelines for utilization of this Head of A/c is proposed as under :

1. Contingency expenses shall be limited to 30 % of the annual CPDA amount.
2. Reimbursement procedure will be as per the norms laid down by the Institute.
3. Purchases of collectibles/luxury items are not allowed.
4. The following items may be permitted for reimbursement under this head:
  - a) Stationery Items
  - b) Printer Cartridges
  - c) Minor electronic accessories like pen drive, external hard drives, connectors and cables, headphones and microphones.
  - d) Books including eBooks for academic purpose
  - e) Additional publishing charges/page charges of standard journals.
  - f) Sample testing/analysis charges and minor fabrication cost
  - g) Postage and courier charges
  - h) Photocopy bills and document binding bills
  - i) Any other item as approved by the Director

The Board discussed and decided as follows :

**Resolution No:R\_104BOG/05/2020**

**RESOLVED** to **ADVISE** that :

- a) The proposal related to the use of CPDA funds be routed through the Finance Committee of the

Institute.

- b) The reimbursement claims from CPDA for contingency expenses by the Institute till 01.07.2020 is to be made as per the existing norms of the Institute.
- c) Claims received after 02.07.2020 for contingency expenses from CPDA may be kept in hold till the proposal as at 'a' is finalised.

**Item No.6**

**Consider the proposal regarding queries and appeals requesting for Agenda Papers of the meetings of the Board of Governors**

The Board in its 99<sup>th</sup> Meeting held on 31.10.2019 vide Resolution No: R\_99BOG/20/2019 resolved that the Agenda Papers of the meetings of the Board of Governors are not to be given to others for observations. But after the confirmation of the minutes by the Board, perhaps the agenda papers which are not sensitive and confidential as per RTI Act may be made available.

The Board discussed and resolved to modify the earlier decision as follows:

**Resolution No:R\_104BOG/06/2020**

**RESOLVED to APPROVE** that the Agenda Papers of the meetings of Board of Governors may be given for public observation as per the RTI Act.

**Item No.7**

**Consider the recommendations of the Committee appointed for constituting different categories of awards acknowledging the achievements made by the Faculty members of IIT Guwahati**

In the 103<sup>rd</sup> Board meeting it was proposed to constitute different categories of awards for the faculty members of the Institute to acknowledge their achievements and excellence in various spheres. Accordingly, guidelines to the faculty members have been prepared and placed as **Annexure – 7(pg.147-149)**. Three awards were being constituted namely,

- Institute Award for Excellence in Teaching
- Institute Award for Excellence in Research and Development (Engineering & Design Stream)
- Institute Award for Excellence in Research and Development (Science & Humanities)

It was also proposed to sanction Rs.5.0 Lakhs from an appropriate source towards awarding one lakh each to the selected Faculty Member(s) per year and the expenses would be recurring.

Further, it was requested to decide an occasion/date (eg. Teachers' Day/Foundation Day) for the awards to be distributed.

The Board discussed and approved as follows:

**Resolution No:R\_104BOG/07/2020**

The Board in principle **APPROVED** to accept the guidelines for faculty awards and advised that the awards ceremony date to be finalised at the Institute level. However, the funding aspect of these awards

is to be routed through the Finance Committee of the Institute.

### **Item No.8**

#### **Consider and accord administrative approval for the estimate of Vertical Extension of Annex building of Mechanical Engineering Department**

The Board was informed that based on the requirement of space from Mechanical Engineering Department the Institute has decided to construct two more floors on the existing annex building of the department. The existing G+1 building has provision for construction upto G+3 storey.

In the proposed layout of 2<sup>nd</sup> and 3<sup>rd</sup> floor altogether 17 laboratories & 11 faculty rooms have been planned. Two toilet blocks, one additional staircase, one passenger lift and an emergency exit staircase also has been considered in the plan. Accordingly, the estimate has been prepared with the following provision:

- (1) RCC framing work for 2<sup>nd</sup> and 3<sup>rd</sup> floor.
- (2) AAC block masonry wall.
- (3) Vitrified tiles flooring with 600mm X 600 mm.
- (4) Aluminium doors for the laboratories.
- (5) Flush doors for the laboratories.
- (6) Finishing work including false ceiling.
- (7) Electrical works & Fire alarm system
- (8) One passenger lift for 8 passengers.
- (9) HVAC works.

The abstract of the estimate is as below:

Sl. No.	Particulars	Estimated Amount (In Rs.)	
		Scheduled Item	Non-Scheduled Item
1	Part A : Civil Works	7,17,58,016.95	84,127.68
2	Part B : Sanitary & Water Supply Works	10,55,845.95	6,42,404.00
3	Part C : Electrical and Fire detection & alarm system	66,41,569.00	66,89,136.00
4	Part D : Passenger Lift	-	17,10,000.00
5	Part E : HVAC	10,95,858.00	77,42,464.51
	<b>Total</b>	<b>8,05,51,289.90</b>	<b>1,68,68,132.19</b>
	Add 15% cost index on Scheduled items to bring it to present market level	1,20,82,693.49	-
	<b>Total</b>	<b>9,26,33,983.39</b>	<b>1,68,68,132.19</b>
	<b>Grand Total</b>	10,95,02,115.57	
	<b>Say</b>	<b>10,95,02,000.00</b>	

The estimate [Annexure -8(pg.150-195)] is prepared based on DSR 2018 rates and market rates are considered for the non-scheduled items. To bring the estimate to present market level 15% cost index over the scheduled items have been considered.

It is proposed to take up the work by e-tendering through [www.tenderwizard.com/IITG](http://www.tenderwizard.com/IITG).

The Board was also apprised that approval for the same from the Finance Committee of the Institute was taken through circulation.

The Board is requested to accord Administrative Approval of Rs.1100.00 lacs for the Vertical Extension of Annex building of Mechanical Engineering Department at IITG Campus.

#### Resolution No:R\_104BOG/08/2020

The Board **RESOLVED** to **ACCORD** Administrative Approval of a sum of Rs.1100.00 lacs for the Vertical Extension of Annex Building of Mechanical Engineering Department at IITG Campus.

#### SECTION-D : Items for Ratification and Reporting

##### Item No.9

##### Items approved by the Director

##### a. New Appointments and/or Extension of period of appointment of some of the officials in the existing position as under :

Sl.No	Official	Position	Period of Appointment
1	Prof. P.K. Iyer	Dean, PRBR	w.e.f. 04.07.2020 to 03.07.2022
2	Dr. Prasenjit Khanikar	Associate Warden(Barak)	Extension from 01.08.2020 to 31.07.2021
3	Dr. Debaprasad Maity	Warden(Barak)	w.e.f. 01.08.2020 to 31.07.2022
4	Dr. Vairakannu Prabu	Associate Warden(Barak)	w.e.f. 01.08.2020 to 31.07.2022
5	Dr. Srinivasan Krishnaswamy	Associate Warden(Brahmaputra)	w.e.f. 01.08.2020 to 31.07.2022
6	Dr. G. Indu Siva Rajani	Warden(Dhansiri)	w.e.f. 01.08.2020 to 31.07.2022
7	Dr. Resmi Suresh	Associate Warden(Dhansiri)	w.e.f. 01.08.2020 to 31.07.2022
8	Mr. Pankaj Upadhyay	Associate Warden(Dibang)	w.e.f. 01.08.2020 to 31.07.2022
9	Dr. Nitin Chaudhary	Associate Warden(Dihing)	w.e.f. 01.08.2020 to 31.07.2022
10	Mr. Supradip Das	Associate Warden(Dihing)	w.e.f. 01.08.2020 to 31.07.2022
11	Dr. John Jose	Warden(Kameng)	w.e.f. 01.08.2020 to 31.07.2022
12	Dr. Sandeep Reddy Basireddy	Associate Warden(Kameng)	w.e.f. 01.08.2020 to 31.07.2022
13	Dr. Sachin S. Gautam	Associate Warden(Kameng)	w.e.f. 01.08.2020 to 31.07.2022
14	Dr. Pankaj Kalita	Warden(Kapili)	w.e.f. 01.08.2020 to 31.07.2022
15	Dr. Pranab K. Mondal	Associate Warden(Kapili)	w.e.f. 01.08.2020 to 31.07.2022
16	Dr. Sayan Chakrabarti	Warden(Lohit)	w.e.f. 01.08.2020 to 31.07.2022
17	Dr. R. Anandalakshmi	Warden (Female Wing)(Lohit)	w.e.f. 01.08.2020 to 31.07.2022
18	Dr. Akshai Kumar A.S.	Associate Warden(Lohit)	w.e.f. 01.08.2020 to 31.07.2022
19	Dr. Cota Navin Gupta	Associate Warden(Lohit)	w.e.f. 01.08.2020 to 31.07.2022
20	Dr. Salil Kashyap	Warden(Manas)	w.e.f. 01.08.2020 to 31.07.2022
21	Dr. Nageswara Rao Peela	Associate Warden(Manas)	w.e.f. 01.08.2020 to 31.07.2022
22	Dr. Omkar S. Deshmukh	Associate Warden(Umiam)	w.e.f. 01.08.2020 to 31.07.2022
23	Dr. Atul Kumar Soti	Associate Warden(Disang)	w.e.f. 01.08.2020 to 31.07.2022
24	Dr. Satyajit Panda	Warden(Married Scholars)	w.e.f. 01.08.2020 to 31.07.2022
25	Dr. Urmi Ravindra Salve	Warden(Subansiri)	w.e.f. 01.08.2020 to 31.07.2022
26	Dr. Mahima Arrawatia	Associate Warden(Subansiri)	w.e.f. 01.08.2020 to 31.07.2022
27	Dr. Debapriya Basu	Associate Warden(Subansiri)	w.e.f. 01.08.2020 to 31.07.2022
	Dr. Biranchi Panda	Associate Warden(Siang)	w.e.f. 01.08.2020 to 31.07.2022
28.	Dr. Anjan Kr. S	Vice-Chairman, HAB (Services)	for a period of two years
29.	Prof. K. Darunkumar Singh	Nodal Officer, UBA	for a period of one year
30.	Prof. S.K. Deb	Dean, RGF	for a period of one year

**b. Confirmation of Faculty Members**

On successful completion of the period of probation and other formalities, the services of the following faculty members were confirmed in their respective posts with the approval of the Director as mentioned below :

Sl. No.	Name	Post
1	Dr. Tarak Nath Dey	Professor, Department of Physics
2	Dr. Partha Sarathi Mandal	Professor, Department of Mathematics
3	Dr. Siddhartha Pratim Chakrabarty	Professor, Department of Mathematics
4	Dr. Subhaditya Bhattacharya	Associate Professor, Department of Physics
5	Dr. Debaprasad Maity	Associate Professor, Department of Physics
6	Dr. Soumitra Nandi	Associate Professor, Department of Physics
7	Dr. Avishek Kumar	Associate Professor, Department of Civil Engineering
8	Dr. Kaustubh Dasgupta	Associate Professor, Department of Civil Engineering
9	Dr. Budhaditya Hazra	Associate Professor, Department of Civil Engineering
10	Dr. Palash Ghosh	Assistant Professor Gr.I, Department of Mathematics

**Resolution No:R\_104BOG/09/2020**

**RESOLVED** to **RATIFY** the decision taken by the Director as above.

**Item No. 10****Consider revised proposal under Higher Education Funding Agency (HEFA):**

The Finance Committee in its 42<sup>nd</sup> and 44<sup>th</sup> meeting has recommended the following infrastructure projects for funding from HEFA, which was approved by the BoG in its 100<sup>th</sup> and 103<sup>rd</sup> meeting held on 26.12.2019 and 15.07.2020 respectively.

(₹ in Lakh)

Sl. No.	Name of the Project	Amount	Approval of the FC
1	Construction of 60 seater Hostel for International Faculty and Students	1500.00	42 <sup>nd</sup> Meeting
2	Construction of building for the Dept. of Bio-Science & Bio-Engineering	4000.00	
3	Construction of building for CORE Labs for Under Graduate Students	1500.00	
4	Construction of Top 4 floors of the Research Building, 2 <sup>nd</sup> floor of Students Activity Centre & top two floors of Class Room Complex	1050.95	44 <sup>th</sup> Meeting
5	One/two high end Equipment to be decided the Director	1900.00	
	<b>Total</b>	<b>9950.95</b>	

Recently, an urgent requirement of space has been received from the Dept. of Mechanical Engineering of the Institute. Accordingly, the Institute considered the requirement to construct two more floors on the existing annex building of the department. The existing G+1 building has provision for construction upto

G+3 storey.

Further, while finalizing the plan for the “Construction of building for the Dept. of Bio-Science & Bio-Engineering” (sl. 2 above) as per the requirement of the said department, preliminary estimated cost comes to more than the sanction amount approved by the Finance Committee.

It was also to be informed to the Board that the Institute is in the process of procuring a number of high end equipment under North East Centre for Biological Sciences and Healthcare Engineering (NECBH) funded by DBT. Some of the equipment have already been installed.

In view of above, the following are proposed:

1. to construct two more floors on the existing annex building of the Dept. of Mechanical Engineering of the Institute with an estimated cost of ₹1100.00 lakhs.
2. to procure one equipment viz. Liquid Chromatography Mass Spectrometry (LCMS/HRMS) with an estimated cost of ₹300.00 lakhs and
3. to revise the estimated cost of “the building for the Dept. of Bio-Science & Bio-Engineering” to ₹4500.00 lakhs from ₹4000.00 lakhs.

With the above, the proposal for Infrastructure Development from funding from HEFA for the current Financial Year 2020-21 will be as follows:

(₹ in Lakh)		
Sl. No.	Name of the Project	Amount
1	Construction of 60 seater Hostel for International Faculty and Students	1500.00
2	Construction of building for the Dept. of Bio-Science & Bio-Engineering	4500.00
3	Construction of building for CORE Labs for Under Graduate Students	1500.00
4	Construction of Top 4 floors of the Research Building, 2 <sup>nd</sup> floor of Students Activity Centre & top two floors of Class Room Complex	1050.95
5	Construction of two floors on the existing annex building of the Dept. of Mechanical Engineering	1100.00
6	Liquid Chromatography Mass Spectrometry (LCMS/HRMS)	300.00
	<b>Total</b>	<b>9950.95</b>

The Board was apprised that IRG of the Institute was considered while preparing the revised HEFA proposal for ₹ 9950.95 Lakhs for the Financial Year 2020-21. The Finance Committee of the Institute has considered and accorded approval of the above revised proposal by circulation.

**Resolution No:R\_104BOG/10/2020**

The Board APPROVED the revised proposal for projects under HEFA within the same budget.

**Item No. 11**

**Consider the revised fee structure for the continued students for July-Nov semester, 2020**

In view of the continuing uncertainty due to Covid-19 pandemic in reopening the Institute to resume

regular academic activities, the following proposal regarding revised fee structure for the continued students for July-Nov 2020 Semester was made :

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY STUDENTS [For 2008 to 2012 batch] FOR JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	25,000
2.	Examination Fee	Per Semester	350
3.	Registration / Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent (Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Total (1 to 9) for General/OBC Category - Without mess related fee / deposit			27,350
Total (1 to 9) for SC / ST/ PwD Category - Without mess related fee / deposit			2,350
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance (Waived)	Per Semester	0
Total			Nil
GRAND TOTAL (1 TO 10) FOR GENERAL/OBC CATEGORY (WITH MESS RELATED FEE / DEPOSIT)			27,350
GRAND TOTAL (1 TO 10) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT			2,350
* SC/ST/PwD students are not required to pay Tuition Fees			

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY STUDENTS [For 2013 to 2015 batch] FOR JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	45,000
2.	Examination Fee	Per Semester	350
3.	Registration / Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent (Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Total (1 to 9) for General/OBC Category - Without mess related fee / deposit			47,350
Total (1 to 9) for SC / ST/ PwD Category - Without mess related fee / deposit			2,350
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance (Waived)	Per Semester	0
Total			Nil
GRAND TOTAL (1 TO 10) FOR GENERAL/OBC CATEGORY (WITH MESS RELATED FEE / DEPOSIT)			47,350
GRAND TOTAL (1 TO 10) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT			2,350
* SC / ST/ PwD students are not required to pay Tuition Fees			

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY MEB\* STUDENTS [ For 2016 to 2017 batch]  
FOR JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	Nil
2.	Examination Fee	Per Semester	350
3.	Registration / Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent ((Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Total (1 to 9) for General/OBC MEB* Category - Without mess related fee / deposit			2,350
Total (1 to 9) for SC / ST/ PwD Category - Without mess related fee / deposit			2,350
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance (Waived)	Per Semester	0
Total			Nil
GRAND TOTAL (1 TO 10) FOR GENERAL/OBC MEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)			2,350
GRAND TOTAL (1 TO 10) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT			2,350
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, <b>Most Economically Backward (MEB)</b> students (i.e. students belonging to General/OBC category having annual family income less than Rs.1 lakh per annum) get full remission of tuition fee.			

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY OEB\* STUDENTS [ For 2016 to 2017 batch] FOR  
JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	33,333
2.	Examination Fee	Per Semester	350
3.	Registration / Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent (Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Total (1 to 9) for General/OBC OEB* Category - Without mess related fee / deposit			35,683
Total (1 to 9) for SC / ST/ PwD Category - Without mess related fee / deposit			2,350
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance (Waived)	Per Semester	0
Total			Nil
GRAND TOTAL (1 TO 10) FOR GENERAL/OBC OEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)			35,683
GRAND TOTAL (1 TO 10) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT			2,350
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, <b>Other Economically Backward (OEB)</b> students (i.e. students belonging to General/OBC category having annual family income between Rs.1 lakh to Rs.5 lakh per annum) get 2/3 <sup>rd</sup> remission of tuition fee.			

FOR CONTINUING B. TECH. / B. DES./PREPARATORY OTHER\* STUDENTS [ For 2016 to 2017 batch]  
FOR JULY-NOVEMBER, 2020 SEMESTER

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	1,00,000
2.	Examination Fee	Per Semester	350
3.	Registration / Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent (Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Total (1 to 9) for General/OBC Category - Without mess related fee / deposit			1,02,350
Total (1 to 9) for SC / ST/ PwD Category - Without mess related fee / deposit			2,350
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance (Waived)	Per Semester	0
Total			Nil
GRAND TOTAL (1 TO 10) FOR GENERAL/OBC CATEGORY (WITH MESS RELATED FEE / DEPOSIT)			1,02,350
GRAND TOTAL (1 TO 10) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT			2,350
* SC / ST/ PwD students are not required to pay Tuition Fees. <b>Other</b> General/OBC students whose annual family income is Rs.5 lakh and above, do not get remission of tuition fees.			

FOR CONTINUING B. TECH. / B. DES./PREPARATORY MEB\* STUDENTS [For 2018-batch onwards]  
FOR JULY-NOVEMBER, 2020 SEMESTER

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	Nil
2.	Examination Fee	Per Semester	500
3.	Registration / Enrolment Fee	Per Semester	1,000
4.	Academic Facilities Fee	Per Semester	2,500
5.	Gymkhana Fee (Waived)	Per Semester	0
6.	Hostel Rent (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Hostel Maintenance Charge (Waived)	Per Semester	0
9.	Electricity and Water Charges (Waived)	Per Semester	0
10.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
11.	Students' Travel Assistance Fund	Per Semester	0
12.	Medical Fee	Per Year	1,800
Total (1 to 12) for General/OBC MEB* Category - Without mess related fee / deposit			5,800
Total (1 to 12) for SC / ST/ PwD Category - Without mess related fee / deposit			5,800
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance (Waived)	Per Semester	0
Total			Nil
GRAND TOTAL (1 TO 13) FOR GENERAL/OBC MEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)			5,800
GRAND TOTAL (1 TO 13) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT			5,800
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, <b>Most Economically Backward (MEB)</b> students (i.e. students belonging to General/OBC category having annual family income less than Rs. 1 lakh per annum) get full remission of tuition fee.			

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY ~~MEB~~\* STUDENTS [ For 2018-batch onwards]  
FOR JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	33,333
2.	Examination Fee	Per Semester	500
3.	Registration / Enrolment Fee	Per Semester	1,000
4.	Academic Facilities Fee	Per Semester	2,500
5.	Gymkhana Fee (Waived)	Per Semester	0
6.	Hostel Rent (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Hostel Maintenance Charge (Waived)	Per Semester	0
9.	Electricity and Water Charges (Waived)	Per Semester	0
10.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
11.	Students' Travel Assistance Fund	Per Semester	0
12.	Medical Fee	Per Year	1,800
Total (1 to 12) for General/OBC MEB* Category - Without mess related fee / deposit			39,133
Total (1 to 12) for SC / ST/ PwD Category - Without mess related fee / deposit			5,800
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance (Waived)	Per Semester	0
Total			Nil
<b>GRAND TOTAL (1 TO 13) FOR GENERAL/OBC MEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)</b>			<b>39,133</b>
<b>GRAND TOTAL (1 TO 13) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>			<b>5,800</b>
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, <b>Most Economically Backward (MEB)</b> students (i.e. students belonging to General/OBC category having annual family income less than Rs.1 lakh per annum) get full remission of tuition fee.			

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY/ ~~OTHER~~\* STUDENTS [For 2018-batch onwards]  
FOR JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Revised
1.	Tuition Fee *	Per Semester	1,00,000
2.	Examination Fee	Per Semester	500
3.	Registration / Enrolment Fee	Per Semester	1,000
4.	Academic Facilities Fee	Per Semester	2,500
5.	Gymkhana Fee (Waived)	Per Semester	0
6.	Hostel Rent (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Hostel Maintenance Charge (Waived)	Per Semester	0
9.	Electricity and Water Charges (Waived)	Per Semester	0
10.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
11.	Students' Travel Assistance Fund (Waived)	Per Semester	0
12.	Medical Fee	Per Year	1,800
Total (1 to 12) for General/OBC MEB* Category - Without mess related fee / deposit			1,05,800
Total (1 to 12) for SC / ST/ PwD Category - Without mess related fee / deposit			5,800
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance (Waived)	Per Semester	0
Total			Nil
<b>GRAND TOTAL (1 TO 13) FOR GENERAL/OBC MEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)</b>			<b>1,05,800</b>
<b>GRAND TOTAL (1 TO 13) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>			<b>5,800</b>
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, <b>Most Economically Backward (MEB)</b> students (i.e. students belonging to General/OBC category having annual family income less than Rs.1 lakh per annum) get full remission of tuition fee.			

**FOR CONTINUING M.A. /M. Sc. students FOR JULY-NOVEMBER, 2020 SEMESTER [For 2017-batch and earlier]**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	3,000
2.	Examination Fee	Per Semester	350
3.	Registration/Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent (Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Total (1 to 9) for General/OBC category - Without mess related fee / deposit			5,350
Total (1 to 9) for SC / ST/ PwD category - Without mess related fee / deposit			2,350
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
11.	Mess Advance (Waived)	Per Semester	0
<b>Total</b>			<b>Nil</b>
<b>GRAND TOTAL (1 TO 11) FOR GENERAL/OBC CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>			<b>5,350</b>
<b>GRAND TOTAL (1 TO 11) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>			<b>2,350</b>
* SC/ ST / PwD students are not required to pay Tuition Fees			

**FOR CONTINUING B. TECH. / B. DES./PREPARATORY/ OTHER\* STUDENTS [For 2018-batch onwards] FOR JULY-NOVEMBER, 2020 SEMESTER**

Sl. No.	Items	Periodicity	Revised
1.	Tuition Fee *	Per Semester	1,00,000
2.	Examination Fee	Per Semester	500
3.	Registration / Enrolment Fee	Per Semester	1,000
4.	Academic Facilities Fee	Per Semester	2,500
5.	Gymkhana Fee (Waived)	Per Semester	0
6.	Hostel Rent (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Hostel Maintenance Charge (Waived)	Per Semester	0
9.	Electricity and Water Charges (Waived)	Per Semester	0
10.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
11.	Students' Travel Assistance Fund (Waived)	Per Semester	0
12.	Medical Fee	Per Year	1,800
Total (1 to 12) for General/OBC MEB* Category - Without mess related fee / deposit			1,05,800
Total (1 to 12) for SC / ST/ PwD Category - Without mess related fee / deposit			5,800
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance (Waived)	Per Semester	0
<b>Total</b>			<b>Nil</b>
<b>GRAND TOTAL (1 TO 13) FOR GENERAL/OBC MEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)</b>			<b>1,05,800</b>
<b>GRAND TOTAL (1 TO 13) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>			<b>5,800</b>
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, Most Economically Backward (MEB) students (i.e. students belonging to General/OBC category having annual family income less than Rs.1 lakh per annum) get full remission of tuition fee.			

**FOR CONTINUING M.A. /M. Sc. students FOR JULY-NOVEMBER, 2020 SEMESTER [For 2018-  
batch onwards]**

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	3,000
2.	Examination Fee	Per Semester	500
3.	Registration / Enrolment Fee	Per Semester	1,000
4.	Academic Facilities Fee	Per Semester	2,500
5.	Gymkhana Fee (Waived)	Per Semester	0
6.	Hostel Rent (Waived)	Per Semester	0
7.	Hostel Fund (Waived)	Per Semester	0
8.	Hostel Maintenance Charge (Waived)	Per Semester	0
9.	Electricity and Water Charges (Waived)	Per Semester	0
10.	Students' Brotherhood Fund (SBF)	Per Semester	0
11.	Students' Travel Assistance Fund	Per Semester	0
12.	Medical Fee	Per Year	1,800
Total (1 to 12) for General/OBC MEB* Category - Without mess related fee / deposit			8,800
Total (1 to 12) for SC / ST/ PwD Category - Without mess related fee / deposit			5,800
<b>Mess related Collections:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance (Waived)	Per Semester	0
Total			Nil
<b>GRAND TOTAL (1 TO 13) FOR GENERAL/OBC MEB* CATEGORY (WITH MESS RELATED FEE / DEPOSIT)</b>			<b>8,800</b>
<b>GRAND TOTAL (1 TO 13) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>			<b>5,800</b>
* SC / ST/ PwD students are not required to pay Tuition Fees. Also, <b>Most Economically Backward (MEB)</b> students (i.e. students belonging to General/OBC category having annual family income less than Rs.1 lakh per annum) get full remission of tuition fee.			

**FOR CONTINUING M.Tech /M. Des /M.S.(R) students FOR JULY-NOVEMBER, 2020 SEMESTER****[For 2017 batch and earlier]**

Sl. No.	Items	Periodicity	Amounts (Rs.)
1.	Tuition Fee *		
	(i) Regular and QIP students/ Self-financed OR Sponsored students (part-time/full-time) <u>who are serving as teachers</u>	Per Semester	5,000
	(ii) Self-financed OR Sponsored students (part-time / full-time) <u>who are NOT serving as teachers</u>	Per Semester	25,000
2.	Examination Fee	Per Semester	350
3.	Registration/Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived)	Per Semester	0
5.	Hostel Rent ** (Waived)	Per Semester	0
6.	Electricity, Water and Establishment Charges ** (Waived)	Per Semester	0
7.	Hostel Fund** (Waived)	Per Semester	0
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
<b>Total (1 to 9) [Without mess related fee / deposit]</b>		Hosteller	<b>7,350</b>
Regular and QIP students/ Self-financed OR Sponsored students (part time / full time) <u>who are serving as teachers</u>		Non-hosteller	<b>7,350</b>
<b>Total (1 to 9) [Without mess related fee / deposit] – To be applicable for ALL Self-financed OR Sponsored students (part time / full time) <u>who are NOT serving as teachers</u></b>		Hosteller	<b>27,350</b>
		Non-hosteller	<b>27,350</b>
<b>Total (1 to 9) for SC / ST /PwD category - Without mess related fee / deposit</b>		Hosteller	<b>2,350</b>
		Non-hosteller	<b>2,350</b>
<b>Mess related Collections for all hosteller students:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance (Waived)	Per Semester	0
<b>Total</b>			<b>Nil</b>
<b>GRAND TOTAL (1 TO 10) [WITH mess related fee / deposit]</b>		Hosteller	<b>7,350</b>
Regular and QIP students / Self-financed OR Sponsored students (part time / full time) <u>who are serving as teachers</u>		Non-hosteller	<b>7,350</b>
<b>GRAND TOTAL (1 TO 10) [WITH mess related fee / deposit] – For ALL Self-financed OR Sponsored students (part time / full time) <u>who are NOT serving as teachers</u></b>		Hosteller	<b>27,350</b>
		Non-hosteller	<b>27,350</b>
<b>GRAND TOTAL (1 TO 10) FOR SC/ST/PwD CATEGORY - WITH MESS RELATED FEE / DEPOSIT</b>		Hosteller	<b>2,350</b>
		Non-hosteller	<b>2,350</b>

\*SC / ST / PwD students are not required to pay Tuition Fees

\*\* These are Hostel related Fees to be paid by Hostellers only

**FOR CONTINUING M.Tech /M. Des./M.S.(R) students FOR JULY-NOVEMBER, 2020 SEMESTER****[For 2018 batch onwards]**

Sl. No.	Items	Periodicity	Amounts (Rs.)
1.	Tuition Fee *		
	(i) Regular and QIP students / Self-financed/Sponsored students (part-time / full-time) <u>who are serving as teachers</u>	Per Semester	5,000
	(ii) Self-financed /Sponsored students (part-time / full-time) <u>who are NOT serving as teachers</u>	Per Semester	25,000
2.	Registration/Enrolment Fee	Per Semester	1,000
3.	Examination Fee	Per Semester	500
4.	Academic Facilities Fee	Per Semester	2,500
5.	Students' Brotherhood Fund (SBF) <b>(Waived)</b>	Per Semester	0
6.	Gymkhana Fee <b>(Waived)</b>	Per Semester	0
7.	Students' Travel Assistance Fund <b>(Waived)</b>	Per Semester	0
8.	Hostel Fund** <b>(Waived)</b>	Per Semester	0
9.	Hostel Rent ** <b>(Waived)</b>	Per Semester	0
10.	Hostel Maintenance Charge ** <b>(Waived)</b>	Per Semester	0
10.	Electricity and Water Charges ** <b>(Waived)</b>	Per Semester	0
12.	Medical Fee	Per Year	1,800
<b>Total (1 to 12) [Without mess related fee / deposit] (GEN/OBC-NCL CATEGORY) Regular and QIP students / Self-financed/Sponsored students (part-time / full-time) who are serving as teachers</b>		Hosteller	<b>10,800</b>
		Non-hosteller	<b>10,800</b>
<b>Total (1 to 12) [Without mess related fee / deposit] - (GEN/OBC-NCL CATEGORY) QIP students / Self-financed/Sponsored students (part-time / full-time) who are NOT serving as teachers</b>		Hosteller	<b>30,800</b>
		Non-hosteller	<b>30,800</b>
<b>Total (1 to 12) [Without mess related fee / deposit] for SC / ST /PwD category Regular and QIP students / Self-financed/Sponsored students (part-time /full-time)</b>		Hosteller	<b>5,800</b>
		Non-hosteller	<b>5,800</b>
<b>Mess related Collections for all hosteller students:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance <b>(Waived)</b>	Per Semester	0
<b>Total</b>			<b>Nil</b>
<b>GRAND TOTAL (1 TO 13) [WITH mess related fee / deposit] (GEN/OBC-NCL CATEGORY) Regular and QIP students / Self-financed/Sponsored students (part-time /full-time) who are serving as teachers</b>		<b>Hosteller</b>	<b>10,800</b>
		<b>Non-hosteller</b>	<b>10,800</b>
<b>GRAND TOTAL (1 TO 13) [WITH mess related fee / deposit] - For ALL (GEN/OBC-NCL CATEGORY) Regular and QIP students / Self-financed/Sponsored students (part-time /full-time) who are NOT serving as teachers</b>		Hosteller	<b>30,800</b>
		Non-hosteller	<b>30,800</b>
<b>GRAND TOTAL (1 TO 13) FOR SC/ST/PwD CATEGORY Regular and QIP students / Self-financed/Sponsored students (part-time /full-time)</b>		Hosteller	<b>5,800</b>
		Non-hosteller	<b>5,800</b>

\*SC / ST / PwD students are not required to pay Tuition Fees

\*\* These are Hostel related Fees to be paid by Hostellers only

FOR CONTINUING Ph.D/ Dual(MTech + PhD)/(M.S.(R)+PhD) Students FOR JULY-NOVEMBER, 2020  
[For 2017 batch and earlier]

Sl. No.	Items	Periodicity	Amount (Rs.)
1.	Tuition Fee *	Per Semester	2,500
2.	Examination Fee	Per Semester	350
3.	Registration / Enrolment Fee	Per Semester	200
4.	Gymkhana Fee (Waived 50%)	Per Semester	100
5.	Hostel Rent ** (Waived 50%)	Per Semester	500
6.	Electricity, Water and Establishment Charges ** (Waived 50%)	Per Semester	1000
7.	Hostel Fund** (Waived 50%)	Per Semester	200
8.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
9.	Medical Fee	Per Year	1,800
Grand Total (1 to 9) for General/OBC category (Without Mess related fee / deposit)		Hosteller	6,650
		Non-hosteller	4,950
Grand Total (1 to 9) for SC/ST/PwD category (Without Mess related fee / deposit)		Hosteller	4,150
		Non-hosteller	2,450
Mess related Collections for all hosteller students:			
Sl. No.	Items	Periodicity	Amounts (Rs.)
10.	Mess Advance	(2 months)	12,000
Total			12,000
Grand Total (1 to 10) for General/OBC category (With mess related fee / deposit)		Hosteller	18,650 ✓
		Non-hosteller	4,950 ✓
Grand Total (1 to 10) for SC/ST/PwD category (With mess related fee / deposit)		Hosteller	16,150
		Non-hosteller	2,450 ✓
* SC / ST/ PwD students are not required to pay Tuition Fees			
** These are Hostel related Fees to be paid by Hostellers only			

**FOR CONTINUING Phd/ Dual(MTech + Phd)/(MS(Engg)+Phd) Students FOR JULY-NOVEMBER, 2020  
[For 2018 batch onwards]**

Sl. No.	Items	Periodicity	Revised
1.	Tuition Fee *	Per Semester	2,500
2.	Examination Fee	Per Semester	500
3.	Registration / Enrolment Fee	Per Semester	1,000
4.	Academic Facilities Fee	Per Semester	2,500
5.	Gymkhana Fee (Waived 50%)	Per Semester	500
6.	Hostel Rent ** (Waived 50%)	Per Semester	500
7.	Hostel Fund ** (Waived 50%)	Per Semester	300
8.	Hostel Maintenance Charge ** (Waived 50%)	Per Semester	1500
9.	Electricity and Water Charges (Waived 50%)	Per Semester	1250
10.	Students' Brotherhood Fund (SBF) (Waived)	Per Semester	0
11.	Students' Travel Assistance Fund (Waived )	Per Semester	0
12.	Medical Fee	Per Year	1,800
Grand Total (1 to 12) for General/OBC category (Without Mess related fee / deposit)		Hosteller	12,350
		Non-hosteller	8,800
Grand Total (1 to 12) for SC/ST/PwD category (Without Mess related fee / deposit)		Hosteller	9,850
		Non-hosteller	6,300
<b>Mess related Collections for all hosteller students:</b>			
Sl. No.	Items	Periodicity	Amounts (Rs.)
13.	Mess Advance (60 days)	Per Semester	12,000
<b>Total</b>			<b>12,000</b>
Grand Total (1 to 13) for General/OBC category (With mess related fee / deposit)		Hosteller	24,350
		Non-hosteller	8,800
Grand Total (1 to 13) for SC/ST/PwD category (With mess related fee / deposit)		Hosteller	21,850
		Non-hosteller	6,300
* SC / ST/ PwD students are not required to pay Tuition Fees			
** These are Hostel related Fees to be paid by Hostellers only			

The Board is requested to consider the revised fee structure for the continued students for July-November semester, 2020 and **APPROVE** the same.

**Resolution No:R\_104BOG/11/2020**

The Board **APPROVED** the revised fee structure for the continued students for July-November semester, 2020.

**Item No. 12**

**Reconsideration of Room Rent Hike in case of students staying in Married Scholars Hostel (MSH)**

The Board in its 98<sup>th</sup> Meeting held on 19.08.2019 vide Resolution No.R\_98BOG/09/2019 resolved the following in regards to the hostel fees / rent of the Married Scholars Hostel (MSH) :

- i. Increase in the rate of rent for Married Scholars Hostel (MSH) to Rs.2500/- per month excluding electricity charges. [Rent = Rs. 1500 per month + Maintenance charge = Rs. 1000 per month]
- ii. The rent is to be increased every year by 5% rounded off to nearest multiple of ten.
- iii. The increased hostel fee is to be charged uniformly from all residents of Married Scholars Hostel with effect from January 01, 2020.

Subsequently, a Circular was issued vide. Ref.AD/32/98/Vol-22/1817 Dated 20.11.2019, informing the revision of the room rent of the Married Scholars Hostel.

However, request for reconsideration of this hike was received by the Institute from the residents of Married Scholars Hostel (MSH). As such, a committee was constituted to look into the matter and a meeting was held on 24.08.2020. The committee made a few recommendations for lessening the burden due to the hike. The committee suggested the following :

1. With respect to SI.No (i), to increase the room rent from January 2020 in phased manner as detailed below :

SI.No.	Item	Rate (per month)
From January 2020 to December 2020	Room Rent	Rs.500 + Rs. 250
	Maintenance Charge	Rs. 250
	<b>Total</b>	<b>Rs. 1000/-</b>
From January 2021 to December 2021	Room Rent	Rs.750 + Rs. 250
	Maintenance Charge	Rs. 250 + Rs. 250
	<b>Total</b>	<b>Rs. 1500/-</b>
From January 2022 to December 2022	Room Rent	Rs.1000 + Rs. 250
	Maintenance Charge	Rs. 500 + Rs. 250
	<b>Total</b>	<b>Rs. 2000/-</b>
From January 2023 to December 2023	Room Rent	Rs.1250 + Rs. 250
	Maintenance Charge	Rs. 250 + Rs.250
	<b>Total</b>	<b>Rs. 2500/-</b>

2. With respect to SI. No. (ii), the committee recommends waiver of 5 % annual increase in the rent, since the annual increment is not implemented to any other accommodation in IIT Guwahati.

**Resolution No:R\_104BOG/12/2020**

The Board **RESOLVED** as below :

- The Fee hike with effect from January 01, 2020 be kept in abeyance upto December 31<sup>st</sup>, 2020 and the matter will be discussed after normal activity starts considering the prevailing situation due to Covid pandemic.

**Item No. 13****Creation of Sub-Head and delegation for Covid-19 expenses**

The Board was informed that new fund codes/budget heads were created with due approval of the Director. Accordingly, the following fund codes were created:

1. To defray the expenses related to Open Access Publication Charges

A/c Code (NEW)	A/c Head	Nature	B.E. 2020-21	Delegation
97	Open Access Publication Charges	Revenue	Will be updated in the main budget	DD(500000)/DIR

2. To maintain the Covid-19 expenses. The delegation for the same is as below :

A/c Code (NEW)	A/c Head	Nature	Delegation
69.49	Covid-19 Management Expenses	Revenue	REG(30000)/DoRGF(200000)/DD(500000)/DIR

3. To maintain the expenses of Professional fees :

A/C Code	A/C Head	Nature	BE 2020-21	Financial Power
98	Professional Fee	Revenue	8.00	REG(30000)/DoRGF(200000)/DD(500000)/DIR

The Board is requested to consider and approve the creation of the new A/c Code(s)

**Resolution No:R\_104BOG/13/2020**

The Board **APPROVED** the creation of the new A/c Code(s) as proposed.

**Item No.14****Delegation of Power to the Dean, II&SI**

Research & Development (R&D) Section of the Institute was bifurcated and the new Section, Industrial Interactions & Special Initiatives (II&SI) was created which was ratified by the BOG in its 103<sup>rd</sup> Meeting held on 15.07.2020. All industrial interactions of IIT Guwahati was proposed to be done through the II&SI Section including consultancy activities and Research Park activities. Subsequently, a Dean for the Section was appointed and areas of operation defined under the Deanship were as follows :

- Consultancy projects
- Research Park
- TIC (Chairperson)
- Institutional Projects (like FIST, CoE, CET etc)
- IPR Cell

However, the sanctioning power (both financial and administrative) of Dean, II&SI was not separately

approved during that time. So it is proposed that in matters related to the areas of operation as described above of II&SI Section the Dean, II&SI may be delegated the powers similar to that of Dean, R&D till a detailed document specifying the nature of delegation of powers in the II&SI Section is prepared.

The Board was requested to consider and approve.

**Resolution No:R\_104BOG/14/2020**

The Board **APPROVED** in principle for delegation of power to the Dean, Industrial Interactions & Special Initiatives (II&SI) in similar lines with Dean (R&D).

**Item 15**

**Audit Para on irregular payment of non-productivity linked (Ad-hoc) Bonus**

This is to inform that the payment of non-productivity linked bonus for the FY 2015-16 & 2016-17 was objected by the Audit and an Audit Para was raised on irregular payment of non-productivity linked (Ad-hoc) Bonus accordingly the Institute was asked to recover the disbursed bonus amount from the employees. The matter was placed before the 43<sup>rd</sup> meeting of the Finance Committee of the Institute held on 17.03.2020 for a decision.

Ministry commented on the Agenda about the bonus issue as “ DoE, MoF vide OM dated 25.07.2018 clarified that it was decided not to issue orders for payment of ad-hoc bonus in respect of employees of autonomous bodies, fully or partly funded by the Central Government, for the accounting years 2015-16 & 2016-17. Accordingly, the above position was conveyed to all the IITs vide letter dated 03.10.2018 for necessary action”.

The Finance Committee deliberated on the matter and opined that the employees would be distressed if the amount which was paid 2-3 years back is recovered now. Further, the Committee also noted that no Bonus was paid for the year 2017-18 onwards despite a decision is taken in the BoG. So, the Committee resolved to charge the amount of Bonus paid to the employees for the financial year 2015-16 & 2016-17 to the Institute development Fund (IDF). The BoG of the Institute in its 102<sup>nd</sup> Meeting held on the same day also resolved the same.

However, the Ministry vide letter dated 30.07.2020 sought clarification on that decision and the clarification was sent to the Ministry on 06.08.2020. In the clarification it was mentioned that considering the distress that may be caused to the employees as described above, the Finance Committee, considering and accepting the comments of the Ministry resolved to charge the expenditure on bonus for the FY 2015-16 & 2016-17 to the Institute Development Fund (IDF) which is generated from the Institute's Internal Income and not from MHRD fund. But the Ministry vide their letter dated 21.08.2020 stated that IIT Guwahati being a grantee Institute which runs on Government grants it needs to comply to the instructions of M/o Education as well as M/O Finance. Payment of bonus was disallowed through any means and IRG is meant for development of the Institute. It further advised that in view of the Audit objection, the disbursed amount may be recovered in suitable installments and inform the Audit to ensure that the Audit Para is dropped.

Presently, the Audit for the FY 2019-20 is going on and reply is to be given about the status of the Audit Para related to bonus issue.

The Board is requested to consider and advise for future course of action in this matter.

**Resolution No:R\_104BOG/14/2020**

The Board deliberated on the matter and proposed that the disbursed bonus amount may be recovered from the employees in suitable amounts and empowered the Director of the Institute to take a decision on the installment amount and recovery period.

**SECTION – D : minutes of the meetings of Statutory bodies for reporting to the Board**

**Item No. 16**

**Minutes of the One Hundred and Forty Eighth and One Hundred and Forty Ninth Meeting of the Senate of the Institute held on 13.07.2020 and 27.08.2020 respectively**

The Board **CONSIDERED** the Minutes of the One Hundred Forty-eighth (148<sup>th</sup>) and One Hundred Forty-ninth (149<sup>th</sup>) meeting of the Senate of the Institute held on 13.07.2020 and 27.08.2020 respectively and **RESOLVED** as below:

**Resolution No: R\_104BOG/16/2020:**

**RESOLVED** that the Minutes of the One Hundred Forty-eighth (148<sup>th</sup>) and One Hundred Forty-ninth (149<sup>th</sup>) meeting of the Senate of the Institute held on 13.07.2020 and 27.08.2020 respectively as placed before the Board in terms of Section 4(10) of the Statutes be **NOTED**.

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

**Dr. Suresh S.M.  
Registrar &  
Secretary, Board of Governors  
IIT Guwahati**

**Annexure-1**

**ALREADY UPLOADED**

## Annexure – 2

Sub.: Action taken report of the decision of the 103<sup>rd</sup> Meeting of the Board of Governors, IIT Guwahati

Item No.	Items	Resolutions	Remarks
1.	Confirmation of the Minutes of the 102 <sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020:	<b><u>R 103BOG/01/2020:RESOLVED</u></b> that the minutes of the 102 <sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020 be <b>CONFIRMED</b> as placed in <b>Annexure -1</b> .	Resolution is noted for record
2.	Consider the action taken report of the decisions of the 102 <sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020:	<b><u>R 103BOG/02/2020:RESOLVED</u></b> that the actions taken on the decisions of the 102 <sup>nd</sup> Meeting of the Board of Governors of the Institute held on 17.03.2020 be <b>NOTED</b> as reported.	Resolution is noted for record
3.	Approval to the recommendations of the Forty-fourth Meeting of the Finance Committee held on 15.07.2020	<b><u>R 103BOG/3(b)/2020:RESOLVED</u></b> that the recommendations of the 44 <sup>th</sup> meeting of the Finance Committee held on 15.07.2020 preceding the Board meeting placed separately as <b>Annexure</b> be <b>APPROVED</b> .	Resolution is noted for record
4	Consider adoption of the Annual Accounts of IIT Guwahati for the financial year 2019-20	<b><u>R 103BOG/3(b)/2020:RESOLVED</u></b> that the recommendation of the Finance Committee for adoption of the Annual Account of the Institute for the Financial Year 2019-20 as placed be <b>APPROVED</b> .	Intimated respective section for further needful.
5.	Consider the revision of Flat Rate of License Fee for occupation of the Institute Quarters w.e.f. 01.07.2020	<b><u>R 103BOG/4(a)/2020:RESOLVED</u></b> to <b>APPROVE</b> the revision of Flat Rate of License Fee for occupation of the Institute Quarters w.e.f. 01.07.2020 as per the recommendations of the Finance Committee of the Institute.	Circular Issued
6	Consider the revision of enhanced Rate of License Fee w.e.f. 01.01.2020	<b><u>R 103BOG/4(b)/2020:</u></b> The Board <b>APPROVED</b> the revision of enhanced Rate of License Fee w.e.f. 01.01.2020 as per the recommendations of the Finance Committee of the Institute.	Intimated respective section for further needful.
7.	Approve the adoption of The Public Premises (Eviction of Unauthorised Occupants) Act, 1971	<b><u>R 103BOG/4(c)/2020:</u></b> The Board <b>APPROVED</b> the adoption of relevant portions of The Public Premises (Eviction of Unauthorised Occupants) Act, 1971 till the framing of a set of Rules to be followed by the Institute for the eviction of unauthorised occupants from the Institute	Intimated respective section for further needful.

		premises.	
8	<b>NOT FOR PUBLIC DOMAIN</b>	<b>NOT FOR PUBLIC DOMAIN</b>	<b>NOT FOR PUBLIC DOMAIN</b>
9	Consider the proposal to constitute three different categories of awards acknowledging the achievements made by the alumni of IIT Guwahati	<u>R 103BOG/06/2020</u> :The Board APPROVED the proposal to constitute three different categories of awards acknowledging the achievements made by the alumni of IIT Guwahati.	Process initiated
10	Consider the proposal for Honorarium for Academic Works	<u>R 103BOG/07/2020</u> :The Board APPROVED in principle the proposal, but advised that a revised proposal covering details about need for the allowance, methodology for determining the eligibility criteria and disbursement may be placed again for consideration.	Intimated respective section for further needful.
11.	Consider the introduction of new M.S. (Research) programme on E-Mobility	<u>R 103BOG/08/2020</u> :The Board RESOLVED to APPROVE the proposal of introduction of new M.S. (Research) programme on E-Mobility	Intimated respective section for further needful.
12	Consideration of the Senate approval for MoUs with NIMS, Japan and NXP India	<u>R 103BOG/09/2020</u> :The Board APPROVED the proposal of MoUs to be signed between IIT Guwahati and the National Institute of Material Sciences (NIMS), Japan and between IIT Guwahati and NXP India Pvt. Ltd. For Strategic Collaboration Agreement as REPORTED.	Intimated respective section for further needful.
13	Consider the report of the committee constituted for reviewing the criteria for selection of Professors to Pay Level 15 (HAG Pay Scale in the 6 <sup>th</sup> CPC)	<u>R 103BOG/10/2020</u> : The Board RESOLVED to APPROVE the recommendations as per Annexure-8.	Noted for compliance
14	Consider the creation of a new Budget Head for II&SI and Dean, RGF and Imprest Money to the IPM Section	<u>R 103BOG/11/2020</u> : The Board APPROVED the creation of the new fund code(s) and imprest account(s) as REPORTED.	Noted for compliance
15	Consider the proposal of inclusion of the Dean, II&SI in the IDF Committee and reconstitution of the IDF Committee	<u>R 103BOG/12/2020</u> : The Board APPROVED the proposal of inclusion of the Dean, II&SI in the IDF Committee and reconstitution of the IDF Committee.	Noted for compliance

16	Consider the PIPR for the quarter ending March 2020 and June 2020	<u>R 103BOG/13/2020</u> :The Board <b>NOTED</b> and <b>APPROVED</b> the PIPR for the quarter ending March 2020 and June 2020.	Noted for compliance
17	Consider the Institute's initiative to start a section 8 company for incubates, entrepreneurship and other like related activities	<u>R 103BOG/14/2020</u> :The Board <b>RESOLVED</b> to <b>APPROVE</b> in principle to start a Section 8 company and Director be authorised to prepare a roadmap in consultation with the Dean, II&SI indicating clearly norms to start a Section 8 company for incubates, entrepreneurship and related activities.	Intimated respective section for further needful.
18	Consider allowing the faculty members of the Institute to start a company/companies individually/in partnership in the IIT Guwahati Research Park.	<u>R 103BOG/15/2020</u> :The Board <b>RESOLVED</b> that the faculty members of the Institute be allowed to start a company/companies individually/in partnership in the IIT Guwahati Research Park on similar lines with other CFTIs such as IIT Kanpur, IIT Madras, IISc Bangalore. Dean, II&SI should come up with guidelines for the same similar to IIT Kanpur, IIT Madras, IIT Bombay, IISc Bangalore and other CFTIs. Chairman BOG be authorised to approve the guidelines for the faculty entrepreneurs.	Intimated respective section for further needful.
19	Suggestions made by Dr. Prahlada Ramarao, Member, BOG IIT Guwahati	<u>R 103BOG/16/2020</u> :The Board <b>RESOLVED</b> that the Director and Officiating Chairman of the BOG may be authorized to adopt the suggestions laid down after consultation with the Faculty Members and other authorities of the Institute.	Noted for compliance
20	Consider the report of the Selection Committee for the appointment of new Deputy Director of the Institute	<u>R 103BOG/17/2020</u> :The Board <b>APPROVED</b> the selection of Prof. Sachindra Kumar Kakoty as the new Deputy Director of the Institute as per the Committee's recommendation.	No action required
21	<b>NOT FOR PUBLIC DOMAIN</b>	<b>NOT FOR PUBLIC DOMAIN</b>	<b>NOT FOR PUBLIC DOMAIN</b>
22	Approval to the creation of a new Section of Industrial Interactions & Special Initiatives (II&SI)	<u>R 103BOG/19/2020</u> :The Board <b>RESOLVED</b> to <b>RATIFY</b> the approval granted by circulation on creation of the new section namely, Industrial Interaction and Special Initiatives (II&SI) and appointment of new Dean for the mentioned section.	Noted for compliance

23	Recommendation of the Senate for the selection of additional PhD students through a sponsored research project following the regular PhD selection process of the Department(s) and Centre(s).	<b>R_103BOG/20/2020:RESOLVED</b> to <b>RATIFY</b> the decision taken by the Director and Officiating Chairman as above.	Noted for compliance
24	Presentation of a 1(one) year Report by the Director for the period 01.07.2019 to 30.06.2020	<b>R_103BOG/22/2020:</b> The Board <b>NOTED</b> the presentation of a 1(one) year Report by the Director for the period 01.07.2019 to 30.06.2020	No action required
25	Consider the proposal to constitute different categories of awards acknowledging the achievements made by the Faculty members of IIT Guwahati	<b>R_103BOG/23/2020:</b> The Board <b>NOTED</b> the matter and <b>RESOLVED</b> that token awards may be presented so as to encourage the tireless efforts of a few outstanding achievements from amongst the entire Faculty community towards the upliftment of the Institute as proposed and <b>AUTHORISED</b> the Director to <b>APPROVE</b> such proposal recommended by the Committee headed by DOFA.	Noted for compliance
26	Earned Leave in respect of Prof. T. G. Sitharam	<b>R_103BOG/24/2020:</b> The Board <b>NOTED</b> the matter as <b>REPORTED</b> .	Action taken
27	Consider the proposal for setting up of a Centre for Indian Knowledge, Sanskrit and Yoga	<b>R_103BOG/26/2020:</b> The Board unanimously agreed on the importance of setting up of a Centre for Indian Knowledge, Sanskrit and Yoga in the Institute and <b>RESOLVED</b> to <b>APPROVE</b> in principle the proposal and the same to be routed through the Senate of the Institute, thereafter be placed before the Board for approval.	Noted for compliance
28	Completion of finishing work of top four floors of Research Building, two floors of Class Room complex & one floor of SAC building in IIT Guwahati campus	<b>R_103BOG/27/2020:</b> The Board <b>RESOLVED</b> to accord Administrative approval of the infrastructure project "construction of top 4 floors of the Research Building, 2 <sup>nd</sup> floor of Students' Activity Centre and top two floors of Class Room Complex" for Rs.1050.95/- Lakhs as recommended by the Finance Committee of the Institute..	Noted for compliance
29	To consider the Revised Fee proposal for July-Nov 2020 Semester	<b>R_103BOG/28/2020:</b> The Board considered and <b>APPROVED</b> the Revised Fee proposal for July-Nov 2020 Semester	Noted for compliance

30	<b>Approve the obligation of Research Scholar/JRF/SRF/RA/Project Staff and Research Scholars getting scholarship from DST/PMRF or any other such funding agencies to be governed by the disciplinary regulations of the host Institute</b>	<b>R 103BOG/29/2020:</b> The Board <b>APPROVED</b> that Research Scholars/JRFs/SRFs/RAs/Project Staffs and Research Scholars getting scholarship from DST/PMRF or any other such funding agencies to be governed by the disciplinary regulations of IIT Guwahati as applicable to its employees as per the provisions of the OM No. F No: 12-2/2019-U1 dated January 31, 2019 issued by the Ministry of Human Resource Development (MHRD), GoI	Intimated respective section for further needful.
31	<b>On-Duty Leave for the faculty members during the lockdown period due to Covid-19</b>	<b>R 103BOG/30/2020:</b> The Board <b>APPROVED</b> the proposal in principle and opined that the period of leave of absence of faculty members from 25 <sup>th</sup> March 2020 to May 31 <sup>st</sup> 2020 as on-duty if they have been taking care of their teaching load (courses) assigned to them for the January-April 2020 session while on leave and also opined that the Director may decide in any such case(s) taking note of any MHRD/DoPT circular in this regard.	Noted for compliance

**WILL BE PROVIDED SEPARATELY**

**WILL BE PROVIDED SEPARATELY**

**Proposed Cadre Structure for non-faculty posts:**

**(A) Administrative & Financial Services**

<b>POSTS</b>	<b>GP/PL</b>	<b>Recruitment Methods</b>	<b>Roster Status</b>
Deputy Registrar	GP7600/PL-12	Direct & Promotion	Prepared
Assistant Registrar	GP5400/PL-10	Direct & Promotion	Prepared
Senior Superintendent	GP4800/ PL-8	Promotion	Prepared
Senior Accounts Officer	GP4800/PL-8	Promotion	Single Post (Not required)
Superintendent	GP4600/PL-7	Promotion	Prepared
Accounts Officer	GP4600/7	Promotion	Prepared
Junior Superintendent	4200/6	Promotion	Prepared
Junior Accounts Officer	4200/6	Promotion	Prepared
Senior Assistant	2800/5	Promotion	Prepared
Junior Accountant	2400/4	Direct	Prepared
Junior Assistant	2000/3	Direct	Prepared

\*GP stands for Grade Pay as per 6<sup>th</sup> CPC and PL stands for Pay Level as per 7<sup>th</sup> CPC

**(B) Library & Information Service**

<b>POSTS</b>	<b>GP/PL</b>	<b>Recruitment Methods</b>	<b>Roster Status</b>
Deputy Librarian	AGP-8000/12	Direct	Prepared
Assistant Librarian	AGP-6000/10	Direct	Prepared
Senior Library Information Officer	5400/9	Promotion	Prepared
Library Information Officer	4800 /8	Promotion	Prepared
Senior Library & Information Assistant	4200/6	Direct	Prepared

**(C) Official Language Service**

<b>POSTS</b>	<b>GP/PL</b>	<b>Recruitment Methods</b>	<b>Roster Status</b>
Senior Hindi Officer	4800/ 8	Promotion	Single Post (Not required)

**(D) Medical Service**

<b>POSTS</b>	<b>GP/PL</b>	<b>Recruitment Methods</b>	<b>Roster Status</b>
Medical Officer	5400/9	Direct	Prepared
Mid Wife-Gr. I	4200/6	Promotion	Single Post (Not required)
Midwife/ Nurse	2000/3	Direct	Prepared

## (E) Physical Education, Training Instructor &amp; Coach/Trainers Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Asstt. Physical Education Officer	5400/10	Direct	Prepared
Physical Training Instructor	4200/6	Direct	Prepared
Assistant Coach Gr.I	2800/5	Promotion	Single Post (Not required)
Assistant Coach	2000/3	Direct	Prepared

## (F) Security Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Senior Security Officer	5400/10	Direct	Single Post (Not required)
Security Officer	4600/7	Promotion	Prepared
Assistant Security Officer	4200/6	Direct	Prepared

## (G) Engineering Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Institute Engineer	10000/14	Direct	Single Post (Not required)
Superintending Engineer	8700/ 13	Direct	Prepared
Additional Superintending Engineer	7600/12	Promotion	Prepared
Executive Engineer	6600/11	Promotion	Prepared
Assistant Executive Engineer	5400/10	Direct & Promotion	Prepared
Senior Assistant Engineer	4800/8	Promotion	Prepared
Junior Engineer & Draughtsman	4200/6	Direct	Prepared
Sewage+ Electrical+ Plumbing Supervisors	2000/3	Direct	Prepared

## (H) Technical Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Sr. Technical Officer	7600/12	Direct & Promotion	Prepared
Technical Officer Gr. I	6600/11	Promotion	Roster not required as 100% promotional post within Group 'A'
Technical Officer Grade-II	5400/10	Direct & Promotion	Prepared
Junior Technical Officer	5400/9	Promotion	Prepared
Senior Technical Superintendent	4800/8	Promotion	Prepared
Technical Superintendent	4600/7	Promotion	Prepared

Junior Technical Superintendent	4200/6	Direct	Prepared
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## (I) Technician &amp; Mechanic Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Asstt. Workshop Superintendent	5400/10	Direct	Single Post (Not required)
Junior Technical Superintendent BY PROMOTION	4200/6	Promotion	Prepared
Junior Technician	2000/3	Direct	Prepared

## (J) Attendant Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Senior Attendant (SG)	2800/5	Promotion	Prepared
Senior Attendant	2400/4	Promotion	Prepared
Attendant	1900/2	Promotion	Prepared
Junior Attendant	1800/1	Direct	Prepared

## (K) Driver Service

POSTS	GP/PL	Recruitment Methods	Roster Status
Senior Driver	4200/6	Promotion	Prepared

## (L) Miscellaneous/Isolated Posts

POSTS	GP/PL	Recruitment Methods	Roster Status
Students' Counsellor & Performing Arts Counsellor	5400/10	Direct	Prepared
Artist	4600/7	Direct	Prepared
Junior Artist	4200/6	Direct	Prepared

## Annexure – 6

**F. No. 23-1/2008-TS.II**  
 Government of India  
 Ministry of Human Resources Development  
 Department of Higher Education  
 Technical Section-II

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Shastri Bhawan, New Delhi  
 Dated: 18<sup>th</sup> August, 2009

To

The Director,  
 All Centrally Funded Technical Institutions

**Subject: -Revision of pay of teaching and other Staff in Centrally Funded Technical Institutions (CFTIs) following the pay revision of the Central Government employees on the recommendation of 6<sup>th</sup> Central Pay Commission (6<sup>th</sup> CPC).**

Sir,

I am directed to say that the Government of India have decided, after taking into consideration the recommendations made by the Govardhan Mehta Committee, to revise the Pay of teaching and other staff of Centrally Funded Technical Institutions following the pay revision of the Central Government employees on the recommendation of 6<sup>th</sup> CPC. The revised pay and other service conditions as approved by the Government of India for the teaching and other staff in CFTIs are as under: -

**1. For Indian Institutes of Technology (IITs), Indian Institute of Science (IISc.) Bangalore, Indian Institutes of Management (IIMs), National Institute of Industrial Engineering (NITIE), Mumbai and Indian Institutes of Science Education & Research (IISERs).**

**(i) Lecturers**

- (1) Lecturers are not part of the regular faculty cadre in these Institutes. Appointment at this level may be made as Lecturer-cum-Post Doctoral Fellow on contract basis to enable bright young Ph.Ds to teach and earn experience in premier institutions.
- (2) At the entry level they may be placed in Pay Band PB-3 of Rs.15600-39100 with Academic Grade Pay (AGP) of Rs.6000/-p.m. with seven non-compounded advance increments.
- (3) To encourage fresh PhDs to join the teaching system, at least 10% of the total faculty strength should be recruited at this level of Lecturer-cum-Post Doctoral Fellow. However, relaxation in respect of educational qualifications could be given up to 25% of total Lecturers recruited. The reasons for such relaxations should be duly recorded and reported to the Board of Governors of the respective institutions.
- (4) After one year of post Ph.D experience, these **Lecturers-cum-Post Doctoral Fellows** shall be placed in the AGP of Rs.7000/-p.m.

**(ii) Assistant Professors**

- (1) To be appointed in PB-3 with AGP of Rs. 8000/-p.m. For direct recruits, minimum pay in the Pay Band, to be fixed at Rs.30000/-.
- (2) For appointment as Assistant Professor, one should have a Ph.D with first class or equivalent in the appropriate branch with a very good academic record throughout and at least three years' industrial/research/teaching experience, **excluding however, the experience gained while pursuing Ph.D.**

**(iii) Associate Professors**

- (1) To be appointed in PB-4 (Rs.37400-67000) with AGP of Rs.9500/-p.m. For direct recruits, minimum pay in the PB-4 to be fixed at **Rs. 42800/-**.
- (2) For appointment as Associate Professor, one should have a Ph.D with first class or equivalent in the appropriate branch with a very good academic record throughout and a minimum of six years Teaching/ Industry/ Research experience, of which at least three years' should be at the level of Assistant Professors, Senior Scientific Officer/ Senior Design Engineer.

**(iv) Professors**

- (1) To be appointed in PB-4 (Rs.37400-67000) with AGP of Rs.10500/- p.m. For direct recruits, minimum pay in the Pay Band to be fixed at **Rs. 48000/-**.
- (2) For appointment as Professor, one should have a Ph.D with first class or equivalent with a very good academic record and a minimum of 10 years' experience.
- (3) Up to a maximum of 40% of the posts of Professors **at any given point of time** will be eligible for AGP of Rs. 12000/- p.m. after 6 years' of regular service in AGP of Rs. 10500/- p.m. subject to performance evaluation based on research publications, Ph.D supervision, teaching and consultancy services etc.

**2. For other Centrally Funded Technical Institutions.**

The pay structure and designations for all other Centrally Funded Technical Institutions will generally be the same as per the scheme of revision of pay of teachers, etc in Universities, etc. as notified by the Ministry of HRD vide letter No.1-32/2006-U.II/U.I (i) dated 31st December, 2008 and clarification issued thereon from time to time. However, **in the case of National Institutes of Technology (NITs), Indian School of Mines University (ISMU), Indian Institutes of Information Technology (IIITs) and Schools of Planning & Architecture (SPAs)**, the following accelerated promotional benefits will be given while maintaining the UGC Pay Structure and designations;

- (a) Seven non-compounded advance increments shall be admissible at the entry level of recruitment as Assistant Professor to persons possessing the degree of Ph.D awarded in the relevant discipline.



6. The revised pay of **Scientific Officers/Design Staff** shall be mapped into the normal replacement pay of 6<sup>th</sup> CPC. However, if the Scientific Officers / Design Staff are doing teaching work, their revised pay as approved for the teaching staff shall be applicable.

7. **Faculty Structure:** The flexible faculty structure will continue in those institutions where it is already in operation. However, institutions like ISMU/IITs which were earlier under the IIT pay structure will have the same faculty structure as in UGC scheme except for the accelerated promotions as provided under Para 2 above. The Ministry of Human Resource Development (MHRD) will devise suitable academic criteria for those institutions which may like to change over to a four-tier flexible faculty structure.

8. **Other service conditions:**

- (i) Annual increment will be at the rate of 3% of the pay as per the CCS (RP) Rules, 2008 (pay in the pay band plus applicable AGP).
- (ii) Pay in the pay band and Academic Grade Pay shall not exceed the limits set in the CCS (RP) Rules, 2008 i.e. Rs.80000/-.
- (iii) A cumulative Professional Development Allowance for Rs.3 lakhs for every block period of 3 years (Rs. One lakh per year) may be made available to every member of the faculty on reimbursable basis to meet the expenses for participating in both national and international conferences, paying the membership fee of various professional bodies and contingent expenses.
- (iv) Revised pay scales will be effective from 1.1.2006 and other allowances from 1.9.2008 and pay of existing incumbents will be fixed as per the formula given in the CCS (RP) Rules, 2008 and the Fixation Table given in Annex-I of Ministry of Finance OM No.1/1/2008-IC dated 30<sup>th</sup> August, 2008. This is further subject to the proviso that the revised pay of existing incumbents as on 1.1.2006 will not be less than the minimum pay at the entry level for direct recruits in each category in the case of **IITs, IIMs, IISc, IISERs and NITIE**. This would effectively mean that:
  - a) Assistant Professors in the pre-revised scale of Rs.12,000 - Rs.18,300 with basic pay ranging from Rs.12,000/- to Rs.15,780/- p.m. will be placed at the minimum of Rs.30,000/- p.m. For those incumbents with pre-revised basic pay of more than Rs.15780/-, their revised pay will be determined by multiplying the existing pay as on 1.1.2006 by a factor of 1.86 and rounding off the multiple figure to the next multiple of 10 as given in Rule 7 (1)(a)(i) of the CCS (RP) Rules, 2008.
  - b) In the case of Associate Professors in the pre-revised scale of Rs.16,400 - Rs.20,000 with basic pay ranging from Rs.16,400/- to Rs.18,200/- p.m., the minimum will be fixed at Rs.42,800. For those incumbents with pre-revised pay of more than Rs.18200/-, the revised pay will be as per Fixation Table corresponding to pre-revised pay scale of S-26 as given in Annexure-I of Ministry of Finance's O.M.No.1/1/2008-IC dated 30<sup>th</sup> August, 2008.

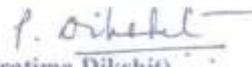
c) In the case of Professors in the pre-revised scale of Rs.18400-22400 with basic pay ranging from Rs.18400 to Rs.20400 p.m. will be placed at the minimum of Rs.48000/-. For those incumbents with pre-revised pay of more than Rs.20400/-, the revised pay will be as per Fixation Table corresponding to pre-revised pay scale of S-29 as given in Annexure-I of Ministry of Finance's O.M.No.1/1/2008-IC dated 30<sup>th</sup> August, 2008.

(v) In respect of other categories of institutions, pay fixation will be made as per CCS (RP) Rules, 2008 and the Fitment table issued by MHRD for UGC funded institutions vide letter No.3-1/2009-U.I dated 4<sup>th</sup> June, 2009, which is available on the web-site of MHRD.

9. **For Registrars, Dy. Registrar, Asstt. Registrar.** UGC pay scales will apply to Registrar, Dy Registrars, Assistant Registrars of IITs, IISERs, NITs, IISc and Deemed to be Universities subject to they possessing the qualifications and experience as prescribed by UGC from time to time. For others, normal replacement scale as per CCS (RP) Rules, 2008 will apply. Age of superannuation will, however, continue to be 60 years.

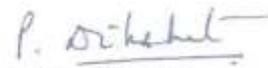
10. Anomalies, if any, in the implementation of this order may be brought to the notice of the Department of Higher Education, Ministry of Human Resource Development.

Yours faithfully,

  
(Pratima Dikshit)  
Director (TC)

Copy to: -

1. Principal Secretary to Prime Minister, South Block, New Delhi.
2. Secretary (Coordination), Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.
3. Secretary, Department of Expenditure, North Block, New Delhi.
4. Secretary, Department of Personnel & Training, North Block, New Delhi.
5. Secretary, Department of Agriculture Research and Education, Krishi Bhawan, New Delhi.
6. Secretary, Ministry of Health and Family Welfare (Medical Education), Nirman Bhawan, New Delhi.
7. Acting Chairman, All India Council for Technical Education, New Delhi.
8. Secretary, University Grants Commission, New Delhi.
- ✓ 9. Web Master, Ministry of Human Resource Development for publication on the website of the Ministry, hosted by the National Informatics Centre.

  
(Pratima Dikshit)  
Director (TC)

## Annexure – 7

Guidelines for faculty awards**1. Preamble:**

These awards are constituted for recognizing, acknowledging, motivating and broadcasting faculty members of the Institute who have excelled in teaching and research & development. These awards are constituted in the silver jubilee year of the Institute and would be awarded every year. Salient features of the faculty awards are mentioned below:

- **One award, spanning across all departments and centres, and all age groups**, be created for excellence in teaching. The award may be named as “**Institute Award for Excellence in Teaching**”. The institute may felicitate the awardee either on Teachers Day or Institute Foundation Day.
- **One award each for young**, viz., 40 (forty) years of age and below, **and senior**, viz., above 40 (forty) years of age, be created for faculty of engineering and design comprising of CSE, CE, CL, DD, EEE, and ME departments for excellence in research & development, and industrial consultancy. The award may be named as “**Institute Award for Excellence in Research & Development (Engineering & Design Stream)**”.
- **One award each for young**, viz., 40 (forty) years of age and below; **and senior**, viz., above 40 (forty) years of age, be created for faculty of science and humanities comprising of BSBE, CH, HSS, MA and PH departments for excellence in research & development, and industrial consultancy. The award may be named as “**Institute Award for Excellence in Research & Development (Science & Humanities Stream)**”.
- Any permanent faculty member (who has completed the probationary period at the entry level) can apply for teaching as well as the R & D award in any one of the streams. Faculty members of Centres are also eligible. Desirous faculty members of Centres can choose any one appropriate stream for R & D award. The conduct and professional integrity of the applicant are expected to be beyond doubt.
- Performance and achievements of the faculty member in the **last three years of service in IIT Guwahati** shall be taken into account in the selection for each award with each year being counted from 01 July to 30 June. Achievements in foreign institutions other than collaborative research based on Memoranda of Understanding with IIT Guwahati will not be considered.
- It is proposed that each awardee of the above awards will receive a citation and a onetime prize of ₹1.0 lakh (Rupees one lakh only) in her/his Professional Development Fund. An awardee will not be eligible for another award in the same category for the next three years.

**2. Selection Procedure:**

Applications will be invited from eligible faculty members by the Dean of Faculty Affairs at the appropriate time every year. Interested faculty members can apply for these awards in the prescribed form. A selection committee will scrutinize the applications and announce the awards. Decision made by the selection committee will be final.

**2 (a). Selection Committee for the awards:**

1. Director, IIT Guwahati (Chairperson)
2. Dean of Academic Affairs (Member)
3. Dean of Research & Development (Member)
4. Dean of Industrial Interaction & Special Initiatives (Member)
5. Dean of Faculty Affairs (Convener and Member)

[If any of the members is an applicant, he/she will be replaced by the corresponding Associate Dean (the senior Associate Dean if there is more than one Associate Dean)]

## 2. (b) Selection criteria for Institute Award for Excellence in Teaching

Institute award for excellence in teaching is given to a faculty member who has demonstrated excellence in class room teaching, pedagogy, scholarship and mentorship during the previous three years. This award will be given to a faculty member of the Institute spanning all departments and centres. The assessment will be based on FIVE components with each carrying its own weightage. Cumulative points (P) earned under the following components will be used to prepare a table of eligible candidates. Only applicants with a minimum of 40 out of 100 will be considered for this award. The faculty member with the highest points will be adjudged as the winner. In case of a tie, station seniority will be used to break the tie.

Sl. #	Component	Points
1	<p><b>Teaching Points = 0.25*(A + B + C) with a maximum limit of 50</b></p> <p>(a) In lecture courses, <math>A = \sum_{i=1}^{N1} (sf * csf * cc/T)_i</math></p> <p>(b) In lab/studio courses, <math>B = \sum_{j=1}^{N2} (sf * csf * cc/T)_j</math></p> <p>(c) In first year B. Tech tutorials, <math>C = \sum_{k=1}^{N3} (sf * csf * cc/T)_k</math></p> <p>Here, <math>N1, N2, N3</math> are number of courses with student feedback (<math>sf</math>), class strength factor (<math>csf</math>) = 0.1 for class strength (<math>cs</math>) of &lt;10, 0.25 for <math>cs</math> of 10 - 30, 0.5 for <math>cs</math> of 31 – 60, 0.75 for <math>cs</math> of 61-100, 1.0 for <math>cs</math> of &gt; 100), <math>cc</math> = total course credits, and <math>T</math> = number of course (faculty) instructors.</p>	
2	<p><b>Novelty in Pedagogy Points: Maximum of 10 (= 6 + 4)</b></p> <p>(a) New course introduced and taught (3P for each; Maximum of 6P)</p> <p>(b) New experiments floated in lab courses (0.5P for each; Maximum of 4P)</p>	
3	<p><b>Scholarly Points: Maximum of 15 (= 4 + 5 + 2 + 4)</b></p> <p>(a) NPTEL/MOOC made [4P/no. of authors; Maximum of 4P]</p> <p>(b) Books in reputed houses [5P /no. of authors; Maximum of 5P]</p> <p>(c) Chapter in book from reputed houses [1P /no. of authors; Max. of 2P]</p> <p>(d) Short Term Course/Workshop organized (2P/no. of organizers; Max. of 4P)</p>	
4	<p><b>Mentorship Points: Maximum of 15 (= 8 + 4 + 2 + 1)</b></p> <p>(a) PhD thesis guided (1.5P/no. of guides for each; Maximum of 8P)</p> <p>(b) Master's thesis guided (0.5P/no. of guides for each; Maximum of 4P)</p> <p>(c) If guided student with best PhD award (2P/no. of guides)</p> <p>(d) If guided students with best Master's thesis award (1P/no. of guides)</p>	
5	<p><b>Special Points: Maximum of 10 as assessed by the Committee</b></p> <p>(a) Demonstrated innovation in teaching methodology</p> <p>(b) Outreach activities related to science/technology/education as individual</p> <p>(c) Exemplary performance in #1 to #4</p> <p>(d) Other relevant contribution</p>	
<b>TOTAL POINTS (Out of maximum of 100)</b>		

## 2. (c) Selection criteria for Institute Award for Excellence in Research and Development

Institute award for excellence in research and development can be given to faculty members under two categories (Young & Senior) who have demonstrated best cumulative performance in research, development, consultancy and leadership during the previous three years. These

awards will be given in two streams, viz., Engineering and Design, and Science and Humanities, totaling a maximum of four awards. Cumulative points (P) earned under the following components will be used to prepare a table of eligible candidates. The faculty member under Young and Senior category with the highest points will be adjudged as the winner. Only applicants with minimum points (30 out of 100 for Young and 40 out of 100 for Senior), will be considered for this award. In case of a tie, station seniority will be used to break the tie.

Sl. #	Component	Points
1	<b>Research Impact Points: Maximum of 45 (= 30 + 15)</b> (a) SCI journal paper as group head / corresponding author (1P for each paper with a maximum of 30P) (b) Overall citations in Google Scholar (1P for each paper with $\geq 50$ citations; Maximum of 15P)	
2	<b>Research Recognition Points: Maximum of 10 (= 5 + 5)</b> (a) If recipient of coveted Govt/foreign research award/fellowship (5P) (b) If member of editorial board of a reputed journal (5P)	
3	<b>Innovator Points: Maximum of 15 (= 6 + 6 + 3)</b> (a) Patents granted (3P/no. of innovators for each; Maximum of 6P) (b) Technology transfer made (3P/no. of innovators for each; Max. of 6P) (c) If mentored start-ups/participated in Technology Incubation Centre or Research Park (3P)	
4	<b>Fund Raising Points: Maximum of 16 (= 10 + 3 + 3)</b> (a) Projects sanctioned (2P for each worth ₹20L-50L, 4P for each worth ₹50L-1Cr, 6P for each worth more than ₹1Cr for single PI. Divide by no. of investigators otherwise; Maximum of 10 P) (b) Industrial/consultancy projects $\geq$ ₹10L as PI (1P each; Max. of 3P) (c) Institutional projects/Centre for Excellence established (3P each /no. of faculty; Max of 3P)	
5	<b>Research Collaboration Points: Maximum of 4 (= 2 + 2)</b> (a) National/International research collaborations as PI (1P each; Max of 2P) (d) Research contributions to North East India (1P each as PI; Max. of 2P)	
6	<b>Perception Points: Maximum of 10 as assessed by the Committee</b> (a) Quality of publications and other contributions (b) Exemplary performance in #1 to #5	
<b>TOTAL POINTS (Out of maximum of 100)</b>		

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Annexure - 8ABSTRACT OF COST

NAME OF WORK: Vertical Extension of Mechanical Engineering Department at IITG campus.

Sl. No.	Particulars	Estimated Amount (In Rs. )	
		Schedule Item	Non Schedule Item
1	Part A : Civil Works	7,17,58,016.95	84,127.68
2	Part B : Sanitary & Water Supply Works	10,55,845.95	6,42,404.00
3	Part C : Electrical and Fire detection & alarm system	66,41,569.00	66,89,136.00
4	Part D : Passenger Lift	-	17,10,000.00
5	Part E : HVAC	10,95,858.00	77,42,464.51
	<b>Total</b>	<b>8,05,51,289.90</b>	<b>1,68,68,132.19</b>
	Add 15% cost index on Scheduled items to bring it to present market level	1,20,82,693.49	-
	<b>Total</b>	<b>9,26,33,983.39</b>	<b>1,68,68,132.19</b>
	<b>Grand Total</b>	10,95,02,115.57	
	<b>Say</b>	<b>10,95,02,000.00</b>	

## PART A

## Name of work- Vertical Extension of Mechanical Engineering Department at IITG campus

## Part-A- Building work

Based on DSR 2018 and market rates

Sl. No	Description	Unit	Qty	Rate	Amount (In Rs. )	
					Schedule Item	Non Schedule Item
<b>Demolishing Work</b>						
1 (s 15.7.4)	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material <b>within IITG campus</b> lead as per direction of Engineer-in-charge. In cement mortar	cum	100	1,469.90	1,46,990.00	
2 (s 15.3)	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material <b>within IITG campus</b> lead as per direction of Engineer - in- charge.	cum	40	2,534.70	1,01,388.00	
3 (s 15.2.1)	Demolishing cement concrete manually/ by mechanical means including disposal of material <b>within IITG campus</b> lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	cum	115	1,737.45	1,99,806.75	
4 (s 2.6.1)	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	cum	120	181.85	21,822.00	
5 (s 2.7.3)	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth Hard rock (blasting prohibited)	cum	60	1,016.20	60,972.00	

6 (NS)	Anchorage of footing to rock by drilling 25mm x 25mm x 200mm hole in rock and fixing with dia 16mm reinforcement by FISU360 of BOSCH make (A German Technology) The work to be carried out as per technical specification and completed to the satisfaction of Engineer--in-Charge.	no	120	632.50		75,900.00
7 (NS)	Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyriphos/ Lindane emulsifiable concentrate of 20%	Litre	10	213.84		2,138.43
8 (NS)	Treatment of soil under floors & plinth using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with Coarse sand. With Chlorpyriphos/Lindane E.C. 20% with 1% concentration.	Sqm	60	101.49		6,089.25
<b>Concreting Work</b>					-	
9 (s 5.33.1)	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. <b>(Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately).</b> All works above plinth level upto floor V level	cum	25	7,997.30	1,99,932.50	

10 (s 5.33.2)	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. (Note :- Cement content considered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately). All works above plinth level upto floor V level	cum	1050	9,400.85	98,70,892.50	
11(s 5.34.1)	Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cement content used is payable /recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @340 kg/cum)	cum	600	69.75	41,850.00	
12 (s 5.22A.6)	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	219000	83.50	1,82,86,500.00	
13 (s 5.9)	Centering and shuttering including strutting, propping etc. and removal of form for :				-	
a	Suspended floors, roofs, landings, balconies and access platform	sqm	2600	693.05	18,01,930.00	
b	Lintels, beams, plinth beams, girders, bressumers and cantilevers	sqm	1100	552.05	6,07,255.00	
c	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	2000	733.70	14,67,400.00	
d	Stairs, (excluding landings) except spiral-staircases	sqm	500	622.35	3,11,175.00	

14 (s 4.2.3)	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	cum	30	8,554.50	2,56,635.00	
15 (s 5.2.2)	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	cum	30	9,306.00	2,79,180.00	
16 (s 5.3)	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	cum	26	9,763.80	2,53,858.80	
<b>Brickwork</b>					-	
17 (s 6.47)	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. <b>(The payment of RCC band and reinforcement shall be made for separately).</b>	cum	760	6,636.95	50,44,082.00	
<b>Plastering and finishing</b>					-	
18 (s 13.1.1)	12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand)	sqm	7700	266.85	20,54,745.00	

19 (s 13.2.1)	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	sqm	7700	307.90	23,70,830.00	
20 (S 13.80)	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	12000	115.15	13,81,800.00	
21 (S 13.85.3)	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound ) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	sqm	10500	60.00	6,30,000.00	
22(S 13.81.2)	Distempering with 1st quality acrylic distemper, having VOC (VolatileOrganic Compound ) content less than 50 grams/ litre, of approvedbrand and manufacture, including applying additional coats whereverrequired, to achieve even shade and colour.Two coats	sqm	10500	81.90	8,59,950.00	
23 (S 13.46.1)	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	5900	164.70	9,71,730.00	
24 (S 13.61.1 )	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm	60	121.55	7,293.00	
25 (S 11.41.2)	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	sqm	3100	1,500.55	46,51,705.00	

26 (S 11.46.2)	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	sqm	240	1,545.85	3,71,004.00	
27 (S 8.31)	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	575	1,030.30	5,92,422.50	
28 (S 11.39)	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete.	sqm	180	1,088.40	1,95,912.00	
29 (S 11.56.1)	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed	sqm	260	3,526.60	9,16,916.00	

	by the Engineer-in-Charge Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.					
30 (S 8.2.2.2)	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	sqm	25	4,007.65	1,00,191.25	
31 (S 8.3.2)	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	meter	1300	376.25	4,89,125.00	
32(S 8.5)	Extra for providing opening of required size & shape for wash basin/kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar tapsetc. including moulding, rubbing and polishing of cut edges etc. complete.	each	16	734.55	11,752.80	

33 (S 8.2.1.1)	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble Area of slab upto 0.50 sqm	sqm	200	2,777.40	5,55,480.00	
<b>SS RAILING</b>					-	
34 (S 10.28)	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	kg	1600	575.45	9,20,720.00	
35 (S 10.2)	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	5500	101.75	5,59,625.00	

<p>36 (S 12.47.1)</p>	<p>Providing &amp; fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts &amp; nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified. 2 mm thick corrugated (2.5" or 4.2" or 6") or step-down (2" or 3" or 6" ) as specified</p>	<p>sqm</p>	<p>150</p>	<p>1,095.20</p>	<p>1,64,280.00</p>	
<p>37 (S 12.45.3)</p>	<p>Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts &amp; bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the</p>	<p>sqm</p>	<p>1378</p>	<p>1,286.20</p>	<p>17,72,383.60</p>	

	<p>perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum moisture resistant board</p>					
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38(S 12.52.3)	<p>Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections ( galvanized @120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38mm made from 0.30 mm thick (minimum) sheet, spaced at 1200mm center to center and cross "T" of size 24x25 mm made of 0.30mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. 12.5 mm thick square edge PVC Laminated Gypsum Tile of size 595x595 mm, made of Gypsum plasterboard, manufactured from natural gypsum as per IS 2095 part 1 and laminated with white 0.16mm thick fire retardant PVC film on the face side and 12 micron metalized polyester on the back side with all edges sealed with the face side PVC film which goes around and wraps the edges and is bonded to the edges and the back side metalized polyester film so as to make the tile a completely sealed unit.</p>	sqm	2042	1,880.95	38,40,899.90	
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39 (S 21.1)	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :					
a (S 21.1.1.2)	For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	4000	456.30	18,25,200.00	
b (S 21.1.2.2)	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)	kg	4600	546.35	25,13,210.00	
40 (S 21.2.2)	Providing and fixing 12 mm thick pre-laminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineerin-charge. Pre-laminated particle board with decorative lamination on both sides	sqm	100	1,046.90	1,04,690.00	

41 (S 21.3.2)	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	sqm	310	1,296.40	4,01,884.00	
42(S 21.4.1)	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate minimum 1.25 mm thickness	each	70	2,412.50	1,68,875.00	
43 (S 21.8.1)	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete. Upto 5mm depth and 5 mm width	meter	1700	79.45	1,35,065.00	
44 (S 21.10)	Providing and fixing double glazed hermetically sealed glazing in aluminium windows, ventilators and partition etc. with 6 mm thick clear float glass both side, having 12 mm air gap, including providing EPDM gasket, perforated aluminium spacers, desiccants, sealant (Both primary and secondary sealant) etc. as per specifications, drawings and direction of Engineer-in-charge complete.	sqm	300	3,905.35	11,71,605.00	
45 (S 9.96)	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				-	

a	300x16 mm	each	65	257.15	16,714.75	
b	250x16 mm	each	105	231.70	24,328.50	
46 (S 9.97)	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :				-	
a	300x10 mm	each	130	116.80	15,184.00	
b	200x10 mm	each	40	90.00	3,600.00	
c	150x10 mm	each	110	75.00	8,250.00	
47 (S 9.100.1)	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	each	300	59.65	17,895.00	
48 (S 9.101.2)	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	each	13	62.05	806.65	
49 (S 9.103)	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles of approved quality with necessary screws etc. complete.	each	13	748.65	9,732.45	
50 (S 9.113)	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	each	35	637.05	22,296.75	
51 (S 9.84)	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete.	each	13	851.60	11,070.80	

52 (S 9.95.3)	Providing and fixing ISI marked aluminium butt hinges anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete 100x75x4 mm	each	130	104.90	13,637.00	
53(S 10.14.1.1)	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50x25 mm, or base ties of 1.60 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: Profile B Fixing with adjustable lugs with split end tail to each jamb	meter	70	417.60	29,232.00	
54 (S 9.20.2)	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.					
a	30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	25	2,756.35	68,908.75	
b	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS : 3818 marked with necessary screws	sqm	110	2,464.70	2,71,117.00	
55 (S 9.23)	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	sqm	25	401.40	10,035.00	
<b>Water proofing</b>					-	

<p>56 (S 5.44.1)</p>	<p>Providing and fixing of expansion joint system related with floor location as per drawings and direction of Engineer-In-Charge. The joints system will be of extruded aluminum base members, self aligning / self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to floor /floor to wall expansion control system for various vertical localtion in load application areas that accommodates multi directional seismic movement without stress to it's components. System shall consist of metal profiles with a universal aluminum base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self-centering arrangement that freely rotates / moves in all directions. The Self-centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminum extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of Moisture Barrier Membrane in the Joint System to have watertight joint is mandatory requirement all as per the manufactures design and as approved by Engineer -in-Charge. (Material shall confirm to ASTM 6063). Floor Joint of 100 mm gap</p>	<p>meter</p>	<p>30</p>	<p>5,594.85</p>	<p>1,67,845.50</p>	
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<p>57 (S 5.45.1)</p>	<p>Providing and fixing of expansion joint system related with wall joint (internal/ external) location as per drawings and direction of Engineer-In- Charge. The joints shall be of extruded aluminum base members, self aligning / centering arrangement and support plates as per ASTM B221- 02. The material shall be such that it provides an Expansion Joints System suitable for vertical wall to wall/ wall to corner application, both new and existing construction in office Buildings &amp; complexes with no slipping down tendency amongst the components of the Joint System. The Joint System shall utilize light weight aluminum profiles exhibiting minimal exposed aluminum surfaces mechanically snap locking the multicellular to facilitate movement. (Material shall confirm to ASTM 6063). Wall Joint of 100 mm gap</p>	<p>meter</p>	<p>20</p>	<p>4,658.30</p>	<p>93,166.00</p>	
<p>58(S 5.46.1)</p>	<p>Providing and fixing of expansion joint system of approved make and manufactures for various roof locations as per approved drawings and direction of Engineer-In-Charge. The joints shall be of extruded aluminum base members with, self aligning and self centering arrangement support plates as per ASTM B221-02. The system shall be such that it provides watertight roof to roof/roof to corner joint cover expansion control system that is capable of accommodating multidirectional seismic movement without stress to its components. System shall consist of metal profile that incorporates a universal aluminum base member designed to accommodate various project conditions and roof treatments. The cover plate shall be designed of width and thickness required to satisfy movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self-centering arrangement that freely rotates / moves in all directions. The Self centering arrangements shall exhibit circular sphere ends that lock and slide inside the corresponding aluminum extrusion cavity to allow</p>	<p>meter</p>	<p>16</p>	<p>5,193.45</p>	<p>83,095.20</p>	

	<p>freedom of movement and flexure in all directions including vertical displacement. The Joint System shall resist damage or deterioration from the impact of falling ice, exposure to UV, airborne contaminants and occasional foot traffic from maintenance personnel. Provision of Moisture Barrier Membrane in the Joint System to have water tight joint is mandatory requirement. (Material shall confirm to ASTM 6063.)Roof Joint of 100 mm gap</p>					
59 (S 22.5)	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.</p> <p>(The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.)</p>	sqm	550	465.60	2,56,080.00	

60 (S 22.6)	<p>Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying:</p> <p>(a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm.</p> <p>(b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm.</p> <p>(c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around.</p> <p>(d) fourth and final layer of brick tiling with cement mortar (which will be paid for separately. (For the purpose of measurement the entire treated surface will be measured.)</p>	sqm	1900	523.05	9,93,795.00	
61 (S 22.14.1)	<p>Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)</p>	cum	120	6,924.65	8,30,958.00	
62 (S 12.21.1)	<p>Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design : In 75x75 mm deep chase</p>	meter	400	237.25	94,900.00	
63(S 12.22)	<p>Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x 1 m x 400micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and</p>	each	100	244.05	24,405.00	

	making and finishing the outlet complete.					
<b>Total</b>					<b>7,17,58,016.95</b>	<b>84,127.68</b>

**Total (schedule+Non-schedule)  
for Part-A (Building Works)=**

-  
**7,18,42,144.63**  
-  
-  
-  
-

## PART- B

**ESTIMATE(Sanitary & water supply)**

Name of Work : Extension of Mechanical Engineering Deptt. at IIT Guwahati Campus.

Item no.	DSR no.	Description of Items	Unit	Qty.	Rate		Amount	
					DSR 2018	Non Schedule	DSR 2018	Non Schedule
		<b>SANITARY INSTALLATIONS</b>						
1	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required :						
	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid	each	12	5,260.95		63,131.40	-
2	NS	Providing and fixing white vitreous china urinal with integrated electronic sensor flushing system powered by electric current with battery back up (Jaquar /Parry/Hindware or equivalent) of approx. size 640x370x310 mm having pre & post flushing with water ( 250 ml & 500 ml consumption) having water inlet from back side, including fixing to wall with suitable brackets & all fittings as per manufacturers specification and direction of Engineer-in-charge..	each	8		5,954.00	-	47,632.00
3	8.10	Providing and fixing stone slab table rubbed, edges rounded and polished of size 75x50 cm deep and 1.8 cm thick fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as					-	-

		per direction of Engineer-in-charge and finished smooth.						
	8.10.2	Granite Stone of approved shade	each	4	3,216.90		12,867.60	-
4	NS	Providing & fixing grab bar fabricated from 32mm dia seamless stainless steel tube in toilets for physically handicapped with non-slip gripping surface complete in all respects, including cutting and making good the wall wherever required.	each	2		7,382.00	-	14,764.00
5	NS	Providing and fixing white Vitreous China under counter Wash basin size 550x425x190 mm. with brackets, including cutting and making good the walls wherever required :(Florentine range of Jaquar or equivalent)	each	18		4,741.00	-	85,338.00
6	17.11.2	Providing and fixing white vitreous china laboratory sink with C.I. brackets , C.P. brass chain with rubber plug, 40 mm C.P. brass waste and 40 mm C.P. brass trap with necessary C.P.unions complete , including painting of fitting and brackets, cutting and macking good the wall wherever required.					-	-
		size 600x450x200 mm	each	5	5,460.45		27,302.25	-
7	17.10.2.1	Providing and fixing S&S ISI304 kitchen sink as per IS-13983 with C.I. brackets and S&S plug 40mm including cutting and making good the walls etc.					-	-
		Without drain board 610x510 mm bowl depth 200 mm.	each	5	3,631.55		18,157.75	-
8	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.Flexible pipe					-	-

a	17.28.2.1	32 mm dia	each	10	101.10		1,011.00	-
9	17.31	Providing and fixing glass mirror of superior quality of minimum thickness 5mm of required size with polished edges with 6mm thick asbestos sheet backing, including rawl plugs for fixing with C.P. brass screws and washers, over wash basins complete. 600mmx450mm	sqm	18	1,283.05		23,094.90	-
10	N.S	Providing & fixing CP brass Health faucet with PVC Flexible Tube with wall hook.Continental range of Jaguar or Equivalent	each	15		2,146.00	-	32,190.00
11	NS	Providing and fixing CP brass pressimatic valve of approved quality (Equivalent to Jaquar pressimatic range) with wall flanges complete.- 15mmNB,98mm long weighing not less than 75gm.	each	8		2,350.00	-	18,800.00
							-	-
12	NS	Providing and fixing PTMT towel ring trapezoidal shape 215mm long, 200mm wide with a minimum distances of 37mm from wall face with concealed fittings arrangement of approved quality and colour. Weighing not less than 88 gms.	each	10		675.00	-	6,750.00
13	17.69	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality and colour.	each	18	99.75		1,795.50	-
14	NS	Providing and fixing C.P. brass bib cock with flange (florentine range of Jaguar or equivalent) 15mm nominal bore	each	2		1,392.00	-	2,784.00
15	NS	Providing and fixing C.P. brass pillar cock with flange (florentine of Continental range of Jaguar) 15mm nominal bore	each	16		1,269.00	-	20,304.00
16	NS	Providing and fixing SS laboratory sink cock of approved quality .	each	10		1,550.00	-	15,500.00
17	18.53	Providing and fixing C.P. brass angle valve 15mm dia. for basin and geyser points (Continental range of Jaguar or equivalent)	each	32	532.00		17,024.00	-

18	18.58	Providing and fixing circular type CP brass grating of approved quality. Continental range of Jaguar or Equivalent					-	-
a	18.58.1	100 mm nominal dia.	each	32	37.90		1,212.80	-
b	18.58.1.1	125 mm nominal dia with 25 mm waste hole.	each	32	51.25		1,640.00	-
19	NS	Providing and fixing CP brass soap Dish Holder of approved make	each	18		1,257.00	-	22,626.00
20	NS	Providing and fixing 15 mm CP brass extension nipple of approved quality (Equivalent to Jaquar Continental range).	each	50		150.00	-	7,500.00
21	17.34	Providing and fixing C.P. brass toilet paper holder :	each	12	583.75		7,005.00	-
22	NS	Providing and fixing CP brass Bottle Trap of 31 mm dia for Wash basin and sink. Continental range of Jaguar or Equivalent	each	18		1,187.00	-	21,366.00
23		Providing and fixing CP brass liquid soap container of standard shape with bracket of the same materials of approved quality. weighing not less than 105 gms.Continental range of Jaguar or Equivalent	each	12		1,200.00	-	14,400.00
24	NS	Providing and fixing CP brass towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour.Continental range of Jaguar or Equivalent					-	-
		600 x 20 mm	each	10		1,175.00	-	11,750.00
		<b>WATER SUPPLY</b>					-	-
25	18.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work					-	-
a	18.12.4	32 mm dia. nominal bore	m	100	424.70		42,470.00	-
b	18.12.5	40 mm dia. nominal bore	m	200	483.15		96,630.00	-
c	18.12.6	50 mm dia. nominal bore	m	100	565.25		56,525.00	-
d	18.12.8	80 mm dia. nominal bore	m	50	866.40		43,320.00	-

26	18.13	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :					-	-
	18.13.1	25 to 40 mm nominal bore	each	3	673.45		2,020.35	-
	18.13.2	50 to 80 mm nominal bore	each	3	1,432.75		4,298.25	-
27	18.38	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality :					-	-
a	18.38.4	32 mm diameter pipe.	m	100	17.05		1,705.00	-
b	18.38.5	40 mm diameter pipe.	m	200	19.40		3,880.00	-
c	18.38.6	50 mm dia. nominal bore	m	100	23.35		2,335.00	-
d	18.38.8	80 mm dia. nominal bore	m	50	33.60		1,680.00	-
		<b>CPVC PIPES</b>					-	-
28	18.7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.					-	-
		External work					-	-
a	18.7.3	PN - 16 Pipe, 25 mm OD	m	30	369.20		11,076.00	-
b	18.7.4	PN - 16 Pipe, 32 mm OD	m	100	480.55		48,055.00	-
c	18.7.5	PN - 16 Pipe, 40 mm OD	m	175	648.60		1,13,505.00	-
d	18.7.6	PN - 16 Pipe, 50 mm OD	m	200	903.50		1,80,700.00	-

29	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.					-	-
		Concealed work including cutting chases and making good the walls etc.,					-	-
a	18.8.1	(a) 15 mm nominal outer dia Pipes	m	220	409.65		90,123.00	-
b	18.8.2	(b) 20 mm nominal outer dia Pipes	m	180	478.15		86,067.00	-
c	18.8.3	(b) 25 mm nominal outer dia Pipes	m	70	561.95		39,336.50	-
		<b>BRASS FITTINGS</b>					-	-
30	18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :					-	-
a	18.17.1	25 mm nominal bore	each	12	497.15		5,965.80	-
b	18.17.2	32 mm nominal bore.	each	9	581.25		5,231.25	-
c	18.17.4	50 mm nominal bore	each	4	869.20		3,476.80	-
d	18.17.6	80 mm nominal bore	each	2	2,217.90		4,435.80	-
31	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :15 mm nominal bore					-	-
	18.21.2	45 cm length	each	24	83.00		1,992.00	-
32	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank of approved quality with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	per litre	4000	8.80		35,200.00	-
33	18.18	Providing and fixing 25 mm nominal bore ball valve (brass) of approved quality, High or low pressure, with plastic floats of 150mm dia	each	4	394.00		1,576.00	-

		(Pragya or eqvt.) complete :						
		<b>SOIL, WASTE AND VENT PIPE WORK</b>					-	-
34		Providing and fixing on wall face un-plasticised-Rigid PVC sewer pipes conforming to IS:13592 type-B including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion single socketed pipes with all accessories as bend, door, horn bend, shoe, crowl etc. complete as directed :					-	-
a	NS	110mm dia 6kgf/sqcm	m	300		527.00	-	1,58,100.00
b	NS	150mm dia 6kgf/sqcm	m	150		988.00	-	1,48,200.00
35	NS	Providing and fixing PVC floor trap with 100mm inlet and 100mm outlet with stainless steel grating with frame.	each	36		400.00	-	14,400.00
							<b>10,55,845.95</b>	<b>6,42,404.00</b>
		<b>Total of Part-B</b>					<b>16,98,250.00</b>	

## PART – C

ELECTRICAL AND FIRE DETECTION & ALARM SYSTEM PART-C ESTIMATE							
Name of Work : Extension of Mechanical Engineering Department (2nd and 3rd Floor) at IIT Guwahati Campus.							
SL. NO.	DESCRIPTION OF ITEAM	UNIT	DSR NO.	RATE	TOTAL QNTY	TOTAL AMOUNT	
						Schedule Items	Non Schedule Items
1.0	<b>POINT WIRING AND SUBMAIN WIRING</b>						
1.1	Wiring for light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm. PVC insulated, FR, multistrand copper conductor cable in surface/ recessed medium class PVC conduit complete with modular switch, modular plate, suitable G.I. box and earthing the point with 1.5 sq.mm, FR PVC insulated coper conductor single core cable etc., as required..	Point	1.10.3	990.00	450	4,45,500.00	
1.2	Wiring for twin control light point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FR PVC insulated copper conductor single core cable etc. as required.	Point	1.11	1,057.00	12	12,684.00	
1.3	Wiring for 5/6amp plug pt. with 1.5 sq.mm PVC installed, FR copper conductor cable including providing and fixing 5 pin 5/6amp socket outlet on switchboard (in surface/recessed PVC conduit wiring system) and 5/6amp, paino type switch earthing the 3rd pin, painting etc., as required.	Point	1.3.1	845.00	30	25,350.00	
1.4	Wiring for submain with the following sizes of PVC insulated, FR copper conductor, single core cable in surface/recessed PVC conduit, as required.		1.14				
	a) 3 X 1.5 sq.mm	M		146.00	200	29,200.00	
	b) 3 X 2.5 sq.mm	M		167.00	2500	4,17,500.00	
	c) 3 X 4 sq.mm	M		200.00	1000	2,00,000.00	
	d) 3 X 6 sq.mm	M		249.00	350	87,150.00	
	e) 6 X 4 sq.mm	M		308.00	800	2,46,400.00	
	e) 6 X 2.5 sq.mm	M		233.00	200	46,600.00	
	f) 6 X 6 sq.mm	M		394.00	800	3,15,200.00	
	g) 3 X 10 sq.mm	M			900		

				328.00		2,95,200.00	
	h) 6 X 10 sq.mm	M		543.00	400	2,17,200.00	
	i) 6 X 16 sq.mm	M		752.00	300	2,25,600.00	
1.5	Supplying and fixing metal box of 150mm X 75mm X 60mm deep (normal size) in recess with suitable size phenolic laminated sheet cover in the front including providing and fixing of one 5 pin 5/6amps socket outlet and one 5/6amps piano type switch. connections painting etc., as per required. (for light plugs).	NO	1.29	285.00	423	1,20,555.00	
1.6	Supplying and fixing metal box of 180mm X 100mm X 60mm deep (normal size) in recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/16amps piano type switch, connections, painting etc., as required (for power plugs)	NO	1.30	406.00	312	1,26,672.00	
1.7	Supplying and fixing metal box of 200 mm x 150 mm x 60 mm deep (nominal size) on surface or in recessed with suitable size of phenolic laminated sheet cover in the front including providing & fixing 3 nos. 5 pin 6 Amp socket outlet and 1 no. 16 Amp piano type switch connection painting ect., as required. (for Computer Power Point)	NO	NS	325.00	120		39,000.00
1.8	Supplying & fixing of following switches in existing box						
	a) 6A piano type switch	NO	1.23.1	45.00	973	43,785.00	
	b) 16A Piano switch	NO	1.23.3	110.00	1000	1,10,000.00	
1.9	Supply & fixing of following sockets in existing box						
	a) 6A socket	NO	1.23.4	58.00	973	56,434.00	
	b) 16A socket	NO	1.23.5	128.00	3000	3,84,000.00	
1.10	Supplying and fixing in RCC slab before concreting M.S. sheet hexagonal fan hook box of approximately 150mm dia and covering with suitable of phenolic laminated sheet cover with brass screws, as required.	NO	NS	120.00	0		-
1.11	Supplying, fixing of following M.S. boxes complete with phenolic laminated sheet cover, including painting etc. complete.						

	a) 180mm X 100mm X 60mm	NO	1.22.5	183.00	150	27,450.00		
	b) 200mm X 150mm X 60mm	NO	1.22.7	261.00	150	39,150.00		
	c) 200mm X 250mm X 60mm	NO	1.22.9	335.00	100	33,500.00		
1.12	Supplying & installation of electronic step regulator in existing switch box	NO	1.25	284.00	20	5,680.00		
	<b>TOTAL OF POINT WIRING AND SUBMAIN WIRING</b>					<b>35,10,810.00</b>	<b>39,000.00</b>	
<b>2.0</b>	<b>CABLING</b>							
2.1	Supplying of following PVC/XLPE insulated cable 1.1 KV grade							
	a) 3.5 C 300 sq.mm	M	NS	1,500.00	300		4,50,000.00	
	b) 3.5 C 240 sq.mm	M	NS	1,200.00	120		1,44,000.00	
	c) 3.5 C 185 sq.mm	M	NS	650.00	50		32,500.00	
	d) 4 C 25 sq.mm	M	NS	300.00	110		33,000.00	
2.2	Laying of one number PVC/XLPE insulated and sheathed 1.1KV grade Aluminium armoured power cable of following size in ground including excavation & sand cushioning, brick protection and refilling etc. all complete.							
	a) upto 35 sq mm.	M	7.1.1	323.00	150	48,450.00		
	b) above 95 sq.mm and upto 185 sq mm	M	7.1.3	352.00	150	52,800.00		
	c) above 185 sq.mm and upto 400 sq mm	M	7.1.4	396.00	200	79,200.00		
2.3	Laying of one number PVC/XPLE insulated and sheathed 1.1KV grade Aluminium armoured power cable of following size in duct pipe/trench etc.							
	a) above 95 sq.mm and upto 185 sq mm	M	7.2.3	251.00	240	60,240.00		
	b) above 185 sq.mm and upto 400 sq mm	M	7.2.4	294.00	300	88,200.00		
2.4	Laying of one additional number PVC/XLPE insulated and s sheathed cable 1.1 KV grade aluninium armoured cable of following size direct in ground in same trench in one tier horizontal formation including excavation, sand cushioning, protective brick covering and refilling etc., as required size exceeding 120 sq.mm but not exceeding 400 sq.mm							
	a) above 95 sq.mm and upto 185 sq mm	M			100	-		
	b) above 185 sq.mm and upto 400 sq mm	M			200	-		

2.5	Supplying and making end termination with brass compression gland and aluminium lig the following size of PVC/XLPE insulated conductor cable of 1.1KV grade, as required.		9.1				
	a) 3½ C 300 sq.mm	Set		1,086.00	12	13,032.00	
	b) 3½ C 240 sq.mm	Set		969.00	14	13,566.00	
	c) 3½ C 185 sq.mm	Set		484.00	10	4,840.00	
	d) 4 C 25 sq.mm	Set		248.00	12	2,976.00	
				<b>TOTAL OF CABLING</b>		<b>3,63,304.00</b>	<b>6,59,500.00</b>
<b>3</b>	<b>DISTRUBTION BOARDS/ MV PANEL</b>						
3.1	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required		2.10				
	a) Single pole (5-32amp)	NO	2.10.1	199.00	1615	3,21,385.00	
	b) Double pole (32amp)	NO		556.00	90	50,040.00	
	c) Triple pole (32amp)	NO		826.00	70	57,820.00	
	d) Triple pole & netural (32amp)	NO		1,092.00	50	54,600.00	
3.2	Supplying and fixing single pole, blanking plate in the existing MCB DB complete etc. as required.	NO	2.11	8.00	500	4,000.00	
3.3	Supplying and fixing 20amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top along with 20amps C-series, SP, MCB in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet, and complete with connections, testing and commissioning etc. as required.	NO	2.18	1,232.00	90	1,10,880.00	
3.4	Supplying and fixing 30amps, TPN industrial type socket outlet, with 4 pole and earth, metal enclosed plug top along with 30amps "C" series TP MCB in sheet enclosure, on surface or in recess, with chained metal cover for the socket outlet and complete with connection, testing, commissioning as required.	NO	2.20	3,048.00	30	91,440.00	

3.5	upplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. But without MCB/RCCB/Isolator)		2.3				
	a) 6 way , Double door	each	2.3.1	1,661.0 0	25	41,525.00	
	b) 8 way , Double door	each	2.3.2	1,760.0 0	20	35,200.00	
	c) 12 way , Double door	each	2.3.2	2,053.0 0	10	20,530.00	
3.6	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)						
	4 way (4 + 12), Double door	each	2.4.1	2,068.0 0	20	41,360.00	
	8 way (4 + 24), Double door	each	2.4.3	4,061.0 0	8	32,488.00	
3.07	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer ) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)						
	8 way (4 + 24), Double door	each	2.5.2	7,744.0 0	10		77,440.00
3.8	Fabrication, supplying, installation, testing & commissioning of wall/floor mounted cubicle board out of 2mm thick CRCA MS sheet steel, having mountings as detailed below in suitable size compartments, locking arrangement for each compartment including interconnection with 1100V grade PVC insulated copper conductor of size as that of sunmains, labelling, earthing, brass compression glands for incoming and outgoing cables and suitable adapter box for outgoing submains:						
	<b>a) MDB-1</b>						
	<b>Incomer:</b>	NO	NS		2		

				4,25,28 1.00			8,50,562.00
	400A TP MCCB, 50KA breaking capacity having 70%-100% adjustment thermal setting -1 No.						
	1 set digital multifunction meter for measurement of current, voltage, KWh, KVAh & p.f. current Transformer, Selector Switches including Lamps at the incoming.						
	<b>Bus Bar:</b>						
	400A 4 Strip Aluminium Bus Bar						
	<b>Outgoing:</b>						
	200A TP MCCB, 35KA breaking capacity- 4 No.						
	100A TP MCCB, 25KA breaking capacity -10 Nos.						
	63A TP MCCB, 25KA breaking capacity -6 Nos.						
	32A DP MCB - 10 Nos.						
	<b>b) SDB-1</b>						
	<b>Incomer:</b>	NO	NS	3,60,66 6.00	4		14,42,664.00
	200A TP MCCB, 35KA breaking capacity having 70%-100% adjustable thermal setting - 1 No.						
	1 Set digital multifunction meter for measurement of current, voltage, KWh, KVAh & p.f., current Transformer, Selector Switches indicating Lamps at the incoming.						
	<b>Bus Bar:</b>						
	200A 4 Strip Aluminium Bus Bar						
	<b>Outgoing:</b>						
	100A TP MCCB, 25KA breaking capacity - 10 Nos.						
	63A TP MCCB, 25KA breaking capacity - 6 Nos.						
	32A DP MCB - 6 Nos.						
	<b>TOTAL OF DISTRIBUTION BOARDS/ MV PANEL</b>					<b>8,61,268.00</b>	<b>23,70,666.00</b>
<b>4</b>	<b>LIGHTING FIXTURE &amp; FANS</b>						
4.1	Installation, testing and commissioning of prewired fluorescent/CFL fittings of all types, complete with all accessories and tube etc. directly on ceiling/wall recessed or surface including connections with 1.5 sq.mm PVC insulated, copper conductor, single core cable etc., as required.	each	1.35	98.00	1006	98,588.00	

4.2	Installation, testing and commissioning of prewired, fluorescent fittings of all types, complete with all accessories and tube etc., including supplying and fixing ball and socket arrangement, 2 nos. down rods of 20mm dia X 1.6mm thick steel conduit upto 30cm length, painting and wiring the down rods and connections with 1.5 sq.mm PVC insulated, copper conductor, single core cable etc., as required.	each	1.42	358.00	103	36,874.00	
4.3	Installation, testing and commissioning of ceiling fan, including wiring the down rod of standing length (upto 30cm) with 1.5 sq.mm PVC insulated, copper conductor, single core cable including providing and fixing of phenolic laminated sheet cover on the fan box etc., as required.	each	1.44	171.00	20	3,420.00	
4.4	Installation of exhaust fan upto 450mm sweep in the existing opening, including making the hole to suit the size of the above fan, making good the damage, connections, testing, commissioning etc., as required.	NO	1.50.1	363.00	10	3,630.00	
4.5	Installation of wall bracket fans	NO	NS	50.00	120		6,000.00
4.6	Supply of following light fittings (LED) complete with all accessories such as holders, copper/HF ballast, wherever required, etc. complete factory wired with copper conductor and lamp as required.						
	(i) Supply of 2x2 recess mounted LED fittings including all accessories required for fitting and fixing Philips Make Model: RC380B LED25-5000 PSU -OD WH or equiv	NO	NS	2,200.00	320		7,04,000.00
	(iii) LED square downlighter BBS175 1 X 1 DLED - 5000 PSU WH of Philips or equiv	NO	NS	1,478.00	64		94,592.00
	(iv) 1 X 10 W LED better fitting of CG cat ref. DML N1LT8-10	NO	NS	1,200.00	50		60,000.00
	Equivalent fittings from PHILIPS/crompton/ wipro/ Syska/ Havells may be used subject to approval from Engineer in Charge. All LED fittings shall have 5 years warranty from the manufacturer w.e.f from the date of supply.						
4.7	Supply of following energy EFFICIENT WALL MOUNTED having at least 4- Star rating-						
	a) 1200 mm sweep	NO	NS	2,800.00	20		56,000.00

4.8	Supply of following heavy duty Exhaust fans with louvers						
	b) 300mm sweep	NO	NS	3,000.00	8		24,000.00
4.9	c) Supply of 450mm sweep wall bracket fan (MAKE Orient or equiv)	NO	NS	3,300.00	30		99,000.00
<b>TOTAL OF LIGHTING FIXTURE &amp; FANS</b>						<b>1,42,512.00</b>	<b>10,43,592.00</b>
<b>5</b>	<b>EARTHING AND LIGHTNING PROTECTION</b>						
5.1	Earthing with G.I. earth pipe 4.5m long X 40mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. ( with charcoal or coke and salt) complete, as required.	Set	5.2	5,308.00	16	84,928.00	
5.2	Earthing with G.I. earth plate 600mm X 600mm X 6mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (with charcoal or coke and salt) complete, as required.	Set	5.4	6,216.00	6	37,296.00	
5.3	Supplying and laying 25mm X 6mm G.I. strip at 0.50m below ground level as strip earth electrode, including soldering etc., as required.	M	5.9	131.00	60	7,860.00	
5.4	Providing and fixing 25mm X 5mm G.I. strip in 40mm dia G.I. pipe from the earth electrode, as required.	M	5.11	483.00	50	24,150.00	
5	Providing and fixing 25mm X 5mm G.I. strip on surface or in recess for connections etc., as required	M	5.15	206.00	450	92,700.00	
5.6	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with the existing surface/recessed conduit/submain wiring/cable as required	M	5.16	57.00	60	3,420.00	
5	Providing and fixing of lighting conductor final made of 25mm dia, 300mm long G.I. tube, having single prong at top, with 85mm dia 6mm thick G.I. plate including holes etc., as required.	NO	6.2	448.00	28	12,544.00	
5.8	Revetting, sweating and soldering of copper/G.I. tape (with another copper/G.I.> tape, base of the finial or any other metallic object) as required.	NO	6.4	93.00	200	18,600.00	

5.9	Providing and fixing G.I. tape 20mm X 3mm thick on parapet on surface of wall for lighting conductor as required. (for horizontal run)	M	6.7	104.00	200	20,800.00	
5.10	Providing and fixing G.I. tape 20mm X 3mm thick on parapet or surface of wall for lighting conductor as required. (for vertical run)	M	6.8	163.00	185	30,155.00	
5.11	Providing and fixing testing joint, made of 20mm X 3mm thick G.I. strip, 125mm long, with 4 nos. of G.I. bolts, nuts, check nuts and spring washers etc. complete as required.	NO	6.12	102.00	21	2,142.00	
<b>TOTAL OF EARTHING AND LIGHTNING PROTECTION</b>						<b>3,34,595.00</b>	
<b>6.0</b>	<b>WIRING FOR TELEPHONE</b>						
6.1	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required.						
	a) 2 pair	M	1.18.2	20.00	1200	24,000.00	
6.2	Providing and fixing in position telephone junction box complete with hinged door having locking arrangement with following tag blocks.						
	a) 50 pair tag block	NO	NS	6,000.00	4		24,000.00
	b) 20 pair tag block	NO	NS	1,000.00	3		3,000.00
6.3	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.						
	Telephone socket outlet	NO	1.23	75.00	70		5,250.00
6.4	Supplying and fixing of following size of PVC conduit along with the accessories in surface/recess including painting in case of surface conduit, or cutting the wall making good the same in case of recessed conduit as required.						
	a) 20mm	M	1.21.1	84.00	1950	1,63,800.00	
	b) 25mm	M	1.21.2	90.00	1240	1,11,600.00	
<b>TOTAL OF WIRING FOR TELEPHONE</b>						<b>2,99,400.00</b>	<b>32,250.00</b>
	<b>JELLY FILLED TELEPHONE CABLE</b>						

6.5	Supplying of following polyethylene insulated jelly filled armoured telephone cables as per DOT specification.							
	a) 50 pair, 0.5mm copper armoured cable	M	NS	300.00	700		2,10,000.00	
	b) 20 pair 0.5 mm copper unarmoured cable	M	NS	200.00	450		90,000.00	
6.6	Excavation and trenching one meter depth and 0.3m width including refilling with excavated earth after laying of jelly filled telephone cable dressing, sand cushioning and protective bricks covering etc as required.	M	NS	120.00	1,150		1,38,000.00	
6.7	Laying of jelly filled cable in trenches (excavated under item 7.2) as per DOT Specification including transportation, loading & unloading of cable from concerned store depot to work site of following jelly filled cable		NS				-	
	a) 50 Pair.	M		12.00	700		8,400.00	
	a) 20 Pair.	M		8.00	450		3,600.00	
	<b>TOTAL OF JELLY FILLED TELEPHONE CABLE</b>							<b>4,50,000.00</b>
7.0	<b>COMPUTER WIRING AND LAN CABLING</b>							
7.1	Supplying and laying of Cat-6 computer Networking cable in existing PVC conduit and termination etc., as required							
	1 run of cable	M	1.53	49.00	3100	1,51,900.00		
7.2	Providing, fitting & fixing of computer point RJ-45 of approved make computer socket in compatible MS/PVC box, screw etc., as required.	NO	NS	732.00	814		5,95,848.00	
7.3	Supplying & laying of following size PVC conduit recessed in wall/ceiling							
	a) 20mm	M	1.21.1	84.00	2200	1,84,800.00		
	b) 25mm	M	1.21.2	90.00	2200	1,98,000.00		
7.4	Installation of 6 U wall mounted rack for Patch panel	NO	NS	1,950.00	25		48,750.00	
7.5	Supply & installation of modular 20 A, DP, Energy Key switch with boxes & all accessories.	NO	NS	1,000.00	50		50,000.00	
	<b>TOTAL OF COMPUTER WIRING AND LAN CABLING</b>						<b>5,34,700.00</b>	<b>6,94,598.00</b>

<b>8.0</b>	<b>FIRE DETECTION &amp; ALARM SYSTEM</b>						
8.1							
a)	Supply, installation, testing & commissioning of intelligent plug in photo electric smoke detectors having features like integral communication, dual LED for 360° viewing angle, walk test with address display etc. UL / LPCB approved, Make : HONEYWELL, MORLEY IAS, Model : MI - PSE or equiv.	No.	NS	4,400.00	65		2,86,000.00
b)	Supply, installation, testing & commissioning of intelligent plug in thermal detectors having features like integral communication, dual LED for 360° viewing angle, walk test with address display etc. UL / LPCB approved, Make :HONEYWELL, MORLEY IAS, Model : MI - RHSE or equiv.	No.	NS	4,300.00	20		86,000.00
c)	Supply, installation, testing & commissioning of Addressable hooter complete with control module.UL / LPCB approved, Make - HONEYWELL, MORLEY IAS, Model - MI - LASR + NBD / R or equiv.	No.	NS	7,950.00	12		95,400.00
d)	Supply, installation, testing & commissioning of Dual action pull station with addressable interface, built in bicolour LED with key reset facility & smooth dual action design.UL / LPCB listed. Make : HONEYWELL, MORLEY IAS, Model : MI - LASR + NBD / R or equiv.	No.	NS	6,775.00	12		81,300.00
e)	Supply, installation, testing & commissioning of response indicator to give visual indication of detection of smoke - RED colour LED for indication. Make - Agni Suraksha, System Sensor.	No.	NS	120.00	50		6,000.00
f)	Supply, installation, testing & commissioning of 2 Loop Intelligent / Analogue Addressable Fire Alarm Panel Microprocessor based character display Network option built in Alarm, Trouble & supervisory relays LPCB listed. Make : HONEYWELL, MORLEY IAS, Model - ZX 5 e or equiv.	No.	NS	1,96,000.00	4		7,84,000.00
g)	Supply, installation, testing & commissioning of Addressable Base Model - Detectors, LPCB approved, Make - HONEYWELL, MORLEY IAS or equiv.	No.	NS	395.00	154		60,830.00

h)	Wiring with 1100V grade PVC insulated copper conductor in existing PVC / MS conduit (including supply of wire)						
	i) 3 x 1.5 mm <sup>2</sup>	RM	1.14.1	146.00	600	87,600.00	
i)	Supply and laying of following PVC conduit recessed in wall/ ceiling						
	i) 20 mm	RM	1.21.1	84.00	1500	1,26,000.00	
	<b>TOTAL OF FIRE DETECTION &amp; ALARM SYSTEM</b>					<b>2,13,600.00</b>	<b>13,99,530.00</b>
9.0	<b>MISCELLANEOUS ITEMS</b>						
	Providing, laying and jointing GI pipes of medium class including excavation and back filling all complete as pipe ducts for passing services through roads, pavements, foundations, floors, etc.)						
	a) 50 mm dia	Mtr.	14.13.1	536.00	150	80,400.00	
	b) 100 mm dia	Mtr.	14.13.3	1,113.00	60	66,780.00	
	b) 150 mm dia	Mtr.	14.13.4	1,687.00	80	1,34,960.00	
	Supplying & installing of perforated, pre-painted M.S. cable trays with perforation not more than 17.5% in convenient sections joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts painting etc., as required.						
	a) 100 mm width x 50 mm depth x 1.6 mm thick	Mtr.	4.1.1	476.00	90	42,840.00	
	b) 150 mm width x 50 mm depth x 1.6 mm thick	Mtr.	4.1.2	531.00	50	26,550.00	
	c) 200 mm width x 50 mm depth x 1.6 mm thick	Mtr.	4.1.3	597.00	50	29,850.00	
	d) 200 mm width x 50 mm depth x 1.6 mm thick	Mtr.	4.1.4	621.00	50	31,050.00	
	<b>MISCELLANEOUS ITEMS</b>					3,81,380.00	
	<b>TOTAL AMOUNT</b>					<b>66,41,569.00</b>	<b>66,89,136.00</b>
	<b>GRAND TOTAL (Schedule Items + Non schedule Items): Part E:</b>					<b>1,33,30,705.00</b>	

PASSENGER LIFT PART-D ESTIMATE							
Part F: Design, Manufacture, Supply, Installation, Testing & Commissioning of Passenger Lifts in Mechanical engineering of IIT Guwahati							
SL.NO.	DESCRIPTION OF ITEAM	UNIT	DSR NO.	RATE	TOTAL QNTY	TOTAL AMOUNT	
						Schedule Items	Non Schedule Items
	<b>PASSENGER LIFT (PART-F)</b>						
1	Design, manufacture, supply, installation, testing & commissioning of following Passenger Lifts with <b>industrial capacity</b> of 8 persons(680kg) capacity Gearless and machine roomless, having speed 1.0 m/sec., stainless steel body, automatic power operated center opening stainless steel power door with vision panel, Granite flooring finish, variable voltage and variable frequency drive with microprocessor based Simplex full collective control, fitted with direction & position indicator, emergency light & alarm bell, battery operated emergency rescue device and infra-red door safety system as per specification.Make: Shindler/ Otis/ Kone/ Mistubishi/ Jhonson(Subject to approval of the dept & subject to availability of service center at guwahati)						
	a) 4 Stop, 4 Level, 4 Opening - (Ground to 3rd floor)	No.		17,10,000.00	1		<b>17,10,000.00</b>

Annexure -I

**HVAC PART-E  
ESTIMATE**

**Name of work : Supply, installation, testing and commissioning of of AHU, cassette units and allied AC works in Estension building at Mechanical Engineering department in IIT Guwahati Campus.**

**Non Scheduled Items**

Item No ;	Basis	Description of Items	Unit	Qty	Rate	Amount
1		Supply,installation,testing and commissioning of thermal break type ,sheet metal sectionalised construction of Double Skin direct driven AHUs of following capacities with filter section with prefilters of 50 mm thick, efficiency 90% down to 10 micron, chilled water cooling coils of Copper tube and Aluminium Fins construction,insulated drain pan,squirrel cage induction EFF1 type motor,DIDW backward curved centrifugal/Plug fans,vibration isolators(spring mounted),proprtionate thermostatew, coil shall be selected for a max.face velocity of 500 FPM and static shall be 50 mm.Motor shall be suitable for 415V/50 Hz AC AC supply. Air moving capacities shall be as per the specifications etc. i/c 2-way valve with actuator with all accessories complete as required.				
a	<b>Approved Rate</b>	Double skin ceiling suspended direct driven CAHU , 4200 CFM , 30mm SP, 4RD , Coil Compete as required.	nos	15	124327	18,64,905.00
b	<b>Approved Rate</b>	Double skin ceiling suspended direct driven CAHU , 5000 CFM , 30mm SP, 4RD , Coil Compete as required.	nos	10	148599	14,85,990.00
2		Supply,installation,testing and commissioning of CHW cassette unit i/c ball valve & 2-way valve with actuator etc. with all accessories complete as required				
a	<b>Approved Rate</b>	1.5 TR ( Nominal Capacity)	nos	12	52520	6,30,240.00
3		Supplying & laying , testing & commissioning mild steel ' C ' class pipe of size as mentioned below on exposed surface,wooden support, MS angle- clamp alongwith priming coat of steel primer as per standard specification complete as required.				
a	<b>Rate Analysis</b>	150 mm dia	meter	60	2207.930327	1,32,475.82

b	Rate Analysis	100 mm dia	meter	310	1735.787878	5,38,094.24
c	Rate Analysis	65 mm dia	meter	280	1244.560359	3,48,476.90
d	Rate Analysis	40 mm dia	meter	100	997.4342784	99,743.43
e	Rate Analysis	25 mm dia	meter	50	888.7601478	44,438.01
4		Providing and fixing Chilled water pipe insulation with 50 mm thick TF quality expanded polystyrene of 20 kg/ m3 density and finally covered with chicken wire mesh and 10 mm thick sand cement plaster in two layer and two coat of approved brand of painting on the pipes - <b>For over ground pipes.</b>				
a	Rate Analysis	150 mm dia	meter	60	852.650568	51,159.03
b	Rate Analysis	100 mm dia	meter	310	781.3344	2,42,213.66
c	Rate Analysis	65 mm dia	meter	280	721.350168	2,01,978.05
d	Rate Analysis	40 mm dia	meter	100	681.7272	68,172.72
e	Rate Analysis	25 mm dia	meter	50	661.353	33,067.65
5		Providing and fixing in position the following insulated butterfly valves.				
a	Rate Analysis	150 mm dia	nos	4	4922	19,688.00
b	Rate Analysis	100 mm dia	nos	4	3726	14,904.00
c	Rate Analysis	50 mm dia	nos	68	2800	1,90,400.00
d	Rate Analysis	40 mm dia	nos	20	2800	56,000.00
6		Providing and fixing in position the following insulated balancing valves as per the specifications complete as required.(supply )				-
a	Rate Analysis	150 mm dia	nos	1	22997	22,997.00
b	Rate Analysis	100 mm dia	nos	1	12907	12,907.00
a	Rate Analysis	50 mm dia	nos	34	6568	2,23,312.00

7	Approved rate (Chemical Dept.) Dated 04.01.2018	GI drain water piping with 19 mm thick closed cell nitrile rubber complete as required					-
a	Chemical	32 NB (medium class)	meter	320	300		96,000.00
8	Chemistry Dept.	supplying, installation, testing and commissioning of following industrial type thermometer and pressure gauge with ball valves for isolation complete as required (supply)					-
a	Chem Dept.	Thermometer	nos	34	837		28,458.00
b	Chem Dept.	pressure gauge	nos	34	1588		53,992.00
c	Chem Dept.	Auto Air-purge valve of 25mm dia	nos	34	1588		53,992.00
		<b>Insulation (Duct)</b>					-
9	Approved rate (Chemistry Dept.) Dated 28.02.2018	Supplying and application of external thermal insulation for ducting with closed cell Nitrile Rubber/FR-XLPE, density 32 kg/cm <sup>2</sup> with all accessories i/c aluminium foil facia with self adhesive SR-998 or equivalent complete as required					-
a	Chem Dept.	19mm thick	sqm	380	550		2,09,000.00
		<b>Underdeck Insulation</b>					-
10	Approved rate (Chemistry Dept.) Dated 28.02.2018	Supplying and application of underdeck insulation for Machine boxing with insulation of 25 mm closed cell Nitrile Rubber/FR-XLPE with all accessories i/c fasteners, wiremesh etc complete as required	sqm	1100	772		8,49,200.00
		<b>Electrical work</b>					
		<b>Control Panels for AHUs</b>					
11	Approved rate (Chemistry Dept.) Dated 28.02.2018	Supply, installation, testing and commissioning of the following cubicle type openable front, sheet steel wall mounted control panels sleeve type Al. bus bar including anchoring into the wall. These panels shall be complete in all respects as per the specifications. The panel shall include the following accessories (I to XI) as mentioned below.					
a	Approved rate (Chemistry Dept.) Dated	MCCB as per rating given below.	sets	2	52330		1,04,660.00
		Terminal block for power distribution.					
		Single Phase Preventor.					
		LED Phase indicating lights and indicating lights for ON/TRIP status.					

	<b>28.02.2018</b>	Digital type Ammeter and suitable size CT and selector switch.				
		Time delay relay for automatic restart of AHUs motors.				
		Auto/Manual stop selector switch shall be provided in each AHU Panel. The same should provide potential free contact for position monitoring to BMS system.				
		All starters shall have suitable potential free contacts				
		Wiring for microswitch for stopping the fan when fire dampers closes.				
		suitable contactor and relay for CILP connection				
		Suitable space for VFD to be provided inside AHU Panel for installing it.i/c 0-24V Transformer.				
		The number of AHU panel shall be as detailed below :				
		63 amps TPN MCCB with 1 No 5.5. HP DOL Starter for AHU.				
		<b>Power Cabling</b>				
1 2	<b>Approved rate (Chmi stry Dept.) Dated 28.02.2018</b>	Supply, installation, testing and commissioning of PVC insulated sheathed 1.1 KV grade armoured Al. Power cables from various panels upto their respective equipment on MS painted perforated trays with appropriate clamps/fixing arrangements as per specifications and drawings. (supply )				
a	<b>Chem Dept.</b>	3 C X 16 mm <sup>2</sup> Aluminium Cable	RM	300	120	36,000.00
b	<b>Chem Dept.</b>	Control Cable 1.5 X 3core ( copper for 2-way valve )	RM	200	150	30,000.00
<b>Sub Total (Non Scheduled) = Rs.</b>						<b>77,42,464.51</b>
<b>Scheduled Items</b>						
Item No ;	<b>DSR</b>	<b>Description of Items</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
13	<b>16.7.4</b>	Providing and fixing in position the following insulated Y-stainer of following dia as per the specifications complete as required.				
a	<b>16.7.4.7</b>	65 mm dia	Nos	34	6,207.00	2,11,038.00
b	<b>16.4.7.8</b>	40 mm dia	Nos	10	3,565.00	35,650.00
		<b>Grilles/Diffusers</b>				
14		Providing and fixing of extruded aluminium powder coated grilles/diffusers as per specifications and drawings complete as required.				
a	<b>16.15</b>	S/F of Aluminium extruded linear grill but with damper complete as required.	sqm.	25	8,480.00	2,12,000.00

b	16.16	S/F of Aluminium extruded linear grill but without damper complete as required.	sqm.	30	5,507.00	1,65,210.00
		<b>Ducting</b>				
1 5		Supplying installation balancing and commissioning of site fabricated GSS sheet metal rectangular/ round ducting with flanged joint complete as required				
a	16.12.2.1	Thickness 0.63 mm sheet (24 gauge)	sqm	360	942.00	3,39,120.00
b	16.12.2.1	Thickness 0.80 mm sheet (22 gauge)	sqm	80	1,104.00	88,320.00
		<b>Accoustic Lining</b>				
1 6	16.21	Supplying and application of accoustic lining of supply air duct with 25 mm resin bonded glass wool having density 32 kg/m <sup>3</sup> with 25 mm X 25 mm GI section with all accessories i/c stick pins, tissue paper, CRPX compound., etc complete as required	sqm	60	647.00	38,820.00
		<b>Earthing :</b>				
1 7	5.16	Supply, installation, testing and commissioning of 6 SWG wire double earthing continuity conductor of GSS from Panels to respective equipment (supply )	meter	100	57.00	5,700.00
<b>Sub Total (Scheduled Items) = Rs.</b>						<b>10,95,858.00</b>
<b>G. Total (Non Scheduled + Scheduled Items)= Rs.</b>						<b>88,38,322.51</b>
<b>Say Rs.</b>						<b>88,38,323.00</b>

## Annexure - A

**LIST OF STUDENTS FOUND ELIGIBLE TO RECEIVE DEGREES, AFTER CONCLUSION  
OF JANUARY – MAY 2020 SEMESTER**

**BTech in Computer Science and Engineering**

Sl. No	Roll No	Name
1.	160101001	AADIL HODA
2.	160101002	AAYUSH SANJAY AGARWAL
3.	160101003	ABHAY KSHATRIYA
4.	160101004	ABHINAV HINGER
5.	160101005	ABHINAV MISHRA
6.	160101006	ABHISHEK BHARDWAJ
7.	160101007	ABHISHEK KUMAR KOTIYA
8.	160101008	ABHISHEK RANJAN
9.	160101009	ABHISHEK SURYAVANSHI
10.	160101010	ADITYA CHOUHAN
11.	160101011	AKHIL CHANDRA PANCHUMARTHI
12.	160101012	ANSH SOOD
13.	160101013	APURVA N SARAOGI
14.	160101014	ARPAN KONAR
15.	160101015	ARPIT GUPTA
16.	160101016	ASHVEEN BANSAL
17.	160101018	AVINASH UCHCHAINIYA
18.	160101019	BALABOLU TUSHARA LANGULYA
19.	160101020	BEDADHALA MANOJ REDDY
20.	160101021	BHADKE RAJAS JAGANNATH
21.	160101022	BODDU HARI
22.	160101023	CHANDRA PRAKASH MEENA
23.	160101024	DAMAN TEKCHANDANI
24.	160101025	DIVYAM AGARWAL
25.	160101026	DIVYANSH SHARMA
26.	160101027	DURGESH YADAV
27.	160101028	EKTA DHAN
28.	160101029	GUDALA AJAYRAM
29.	160101030	HARSHIT AGRAWAL
30.	160101031	HARSHIT GUPTA
31.	160101032	HARSHIT SHARMA
32.	160101033	HARSHIT SRIVASTAVA
33.	160101034	HEMANT YADAV
34.	160101035	INDERPREET SINGH CHERA

Sl. No	Roll No	Name
35.	160101036	JATIN GOYAL
36.	160101037	KAKUSTHAM ANURAG
37.	160101038	KANIKA AGARWAL
38.	160101039	KAPIL GOYAL
39.	160101040	MALLALA BHARGAV
40.	160101042	MITANSH JAIN
41.	160101043	MOHIT SINGH
42.	160101044	MUKUL VERMA
43.	160101045	MYNENI LAKSHMISAIIDURGA
44.	160101046	NAMIT KUMAR
45.	160101047	NIKHIL KUMAR
46.	160101048	NITIN KEDIA
47.	160101049	PANT ROHIT RAKESH
48.	160101050	PARANJAY BAGGA
49.	160101051	PHOOL CHANDRA
50.	160101052	POREDDY SAI KIRAN REDDY
51.	160101054	RAVI VENKATA NAGA PAVAN KUMAR
52.	160101055	RITIK AGRAWAL
53.	160101056	SACHIN CHOUHAN
54.	160101057	SAHIB KHAN
55.	160101058	SAHIL GARHWAL
56.	160101059	SAMYAK JAIN
57.	160101060	SANCHIT JANGIR
58.	160101061	SAURABH BAZARI
59.	160101062	SAVINAY
60.	160101063	SAVSANI KEVIN MUKESHBHAI
61.	160101064	SEELAM PRADEEPA
62.	160101065	SHIMONA VERMA
63.	160101066	SHIVAM KUMAR
64.	160101067	SHREYANSHI BHARADIA
65.	160101068	SHUBHENDU PATIDAR
66.	160101069	SHUBHAM KUMAR KOUL
67.	160101070	SHUBHANKER JAUHARI
68.	160101071	SIDDHARTH SHARMA
69.	160101072	SPARSH BANSAL
70.	160101073	SUJOY GHOSH
71.	160101075	VARUN KUMAR KEDIA
72.	160101076	VIVEK RAJ
73.	160101077	VYKUNTAM AKHIL
74.	160101078	WAKADE YUGANDHAR MORESHWAR
75.	160101079	YAGYANSH BHATIA
76.	160101080	YASH RATHORE
77.	160101081	DEBANGSHU BANERJEE
78.	160101082	AMEYA DAIGAVANE
79.	160101083	SHUBHAM GOEL

Sl. No	Roll No	Name
80.	160101084	NITESH JINDAL
81.	160101085	AKUL AGRAWAL
82.	160101086	SHAURYA GOMBER
83.	160101087	ARCHIT JUGRAN
84.	160101088	RISHABH JAIN
85.	130101013	B HITESH VAMSHI
86.	130101039	KOTHAPALLI MOHAN SAI KRISHNA
87.	140101019	DASARI BINDU BHARADWAJ
88.	140101035	LONGKIRI BEY
89.	140101075	TANGULA ARUN CHANDH
90.	150101007	ANKIT PRAJAPATI
91.	150101013	AYUSH SINGH
92.	150101016	BHOLA SHANKAR RATHIA
93.	150101023	G SHARATH KUMAR
94.	150101024	GOURAV
95.	150101030	KRISHNA KUMAR
96.	150101048	PRAVEEN JANGID
97.	150101056	SAMRAT YADAV
98.	150101067	SHASHANK GAREWAL
99.	150101074	SOUMIK ROY

### **BTech in Electronics and Communication Engineering**

Sl. No	Roll No	Name
1.	160102001	AADITYA SANWAL
2.	160102002	ABHISHEK MATHUR
3.	160102006	AMARTYA ROY
4.	160102008	AMEYA VIKRAM
5.	160102009	AMRITANSH KUMAR SHARMA
6.	160102010	ANAND
7.	160102011	ANIKET BALIYAN
8.	160102012	ANKUR PRAKASH
9.	160102013	ANVITA CHOUDHARY
10.	160102014	ARCHANA
11.	160102015	AYUSH SHIVALI
12.	160102017	CHINTALA JALASWI
13.	160102018	CHIPPA ANUDEEP
14.	160102019	CHITIPROLU AJITH
15.	160102021	DHEERAJ SARAF
16.	160102022	DIPJYOTI DAS
17.	160102023	EKAGRA RANJAN
18.	160102024	ESHANT VERMA
19.	160102025	GAURAV LIKHAR

Sl. No	Roll No	Name
20.	160102026	GOLI RAVITEJA
21.	160102029	KADAM MANISH DNYANESHWAR
22.	160102031	KHARWADKAR SAGAR SACHIN
23.	160102032	KOLLA VENKATA MANIDEEP
24.	160102033	KONDA CHANDU
25.	160102034	KURUBA ABHIJITH
26.	160102035	MARAM DURGA PRASAD
27.	160102038	MAMIDI CHANDRA MOULI
28.	160102040	MAYANK SINGLA
29.	160102041	MRIDUL SHARMA
30.	160102044	NAGENDRA BALOT
31.	160102046	NILESH MITTAL
32.	160102048	PARTH MAHESHWARI
33.	160102049	PIYUSH RAJ
34.	160102050	PRATEEK SHARMA
35.	160102052	RAJEEV NAYAN
36.	160102053	RAUSHAN KUMAR
37.	160102054	RAUSHAN SINGH
38.	160102055	RAYAPU SAI PRANAV REDDY
39.	160102056	ROHIT GUPTA
40.	160102057	SACHIT KUCHAR
41.	160102058	SANKALP JAIN
42.	160102060	SHANKHAJYOTI DE
43.	160102061	SHASHANK VATS
44.	160102062	SHRUTI MITTAL
45.	160102063	SIDHARTH HEMANI
46.	160102064	SPARSH JAIN
47.	160102065	TARUN KUMAR YADAV
48.	160102066	TEJAS K ATREYA
49.	160102068	UTKARSH SINGH
50.	160102069	VEMURI DHARANI NATH
51.	160102070	VIVEK RAJPUT
52.	160102071	WAGHMARE SANKET
53.	160102072	YASH KULKARNI
54.	160102073	YASHWANTH KUMAR TIRUPATI
55.	160102074	ADDRISH ROY
56.	160102075	AVI JAIN
57.	160102076	NAMAN PODDAR
58.	160102077	SAROJIT AUDDYA
59.	160102078	ANKIT MATHUR
60.	160102079	RAJAT KUMAR SINGH
61.	160102080	ARIGHNA CHAKRABARTY
62.	160102081	SHATAKSHI GUPTA
63.	160102082	PRAVANDAN CHAND
64.	160102083	DAVE ACHAL ALOK

Sl. No	Roll No	Name
65.	160102084	SANSKAR BHARTI
66.	160102085	SHUBHANSH AWASTHI
67.	160102086	SOUNAK RAY
68.	160102087	DEEPTI MATHUR
69.	160102088	SHETH PARTH MAHESH
70.	11010208	AMRIT RAJ
71.	120102052	ROHIT THAOSEN
72.	140102018	CHETAN HASAGONDA
73.	140102036	NAGARJUNA H R
74.	140102066	UDAY SHANKAR KUMAR
75.	150102020	GIRIJA SHANKAR KUANR
76.	150102028	KONALA VIJAYA KRISHNA
77.	150102032	MANDARAPU VAIBHAV
78.	150102051	PRANAV SATISH TOTALA
79.	150102068	UTTAM KUMAR

### BTech in Mechanical Engineering

Sl. No	Roll No	Name
1.	160103002	ABHAY PRATAP SINGH
2.	160103003	ABHISHEK TIWARI
3.	160103004	ABHISHEK VERMA
4.	160103005	AGARWAL TEJAL SANJAY
5.	160103006	AKASH DEY SARKAR
6.	160103007	AKSHAY KUMAR BAIRWA
7.	160103008	AMAN GOSWAMI
8.	160103009	AMIT KUMAR
9.	160103010	ANIKET MANDLE
10.	160103011	ANMOL DEEP
11.	160103012	AYUSH KUMAR CHOUDHARY
12.	160103013	AYUSHMAAN YADAV
13.	160103015	CHAKRAVADHANULA VEDANT VENKAT
14.	160103016	CHANDAN T
15.	160103017	CHANDRAHAS KUMAR
16.	160103018	CHAUHAN SAMARTH MANISHKUMAR
17.	160103020	DATTI NAVEEN
18.	160103021	DEEP ANAND BASUMATARY
19.	160103022	DEEPAK RAJPUROHIT
20.	160103023	DEEPESH CHOUDHARY
21.	160103024	DEVASHISH KUMAR
22.	160103025	DHIRAJ MITTAL

Sl. No	Roll No	Name
23.	160103026	DHONGDE YASH BHAGWAN
24.	160103027	DILIP SAINI
25.	160103028	DUDDU VARAPRASAD
26.	160103029	DYUMAN VILASKUMAR JOSHI
27.	160103030	GALLA LAHARI
28.	160103031	GANPAT LAL SONARIWAL
29.	160103032	GAURAV JAISWAL
30.	160103033	GUTAPU ROHITH KUMAR
31.	160103034	HIMANSH KUMAR MITTAL
32.	160103036	HIMANSHU VERMA
33.	160103037	HRIDYANSH VERMA
34.	160103038	JATIN KUMAR MANGAL
35.	160103039	KALANI ADITYA SACHIN
36.	160103040	KARTIK KANAN
37.	160103041	KAUSHAL KUMAR
38.	160103042	LOKHANDE PRANIT DILIP
39.	160103043	MALOTHU SRINIVAS
40.	160103044	MAMIDI VENKATESH
41.	160103045	MANTHAN SHARMA
42.	160103046	MAYANK KUMAR
43.	160103047	MD ZIYAU HAQUE
44.	160103048	MOHAMMED ASIF KHAN
45.	160103049	MOTHIKA HEMANTH
46.	160103050	MRATUNJAY SINGH BHADORIYA
47.	160103051	NAMAN PAL
48.	160103052	NIMIT VIJAY
49.	160103054	NITUL DEORI
50.	160103055	PANKAJ KUMAR MANDAL
51.	160103056	PARIKH RUDRA RASESH
52.	160103057	PARV JAIN
53.	160103058	RAHUL SAXENA
54.	160103059	RAHUL YADAV
55.	160103060	RAVI KANT PANDEY
56.	160103061	RISHABH SACHAN
57.	160103062	SACHIN SHARMA
58.	160103063	SAGAR PANWAR
59.	160103064	SAPAVAT AMARNATH
60.	160103065	SHAILESH KUMAR
61.	160103067	SHRAWAN AGRAWAL
62.	160103069	SUDHANSHU VERMA
63.	160103070	SURYANSH SINGH
64.	160103071	THANGELLA SRIKAR REDDY
65.	160103072	THARUN PATNAIK MADALA
66.	160103073	UTKARSH AGGARWAL
67.	160103074	VIKAS KUMAR

Sl. No	Roll No	Name
68.	160103075	VISHVA JEET
69.	160103076	VRISHANK BHARDWAJ
70.	160103077	YASH KULKARNI
71.	160103078	YASHPAL SINGH
72.	160103079	YUGAM JAYANT
73.	160103080	GURIBELLI PRADEEP KUMAR
74.	160103081	PANSE NIKHIL CHETAN
75.	160103082	MEDISETTY SIVARAMA KRISHNA
76.	160103083	SANCHIT JHUNJHUNWALA
77.	160103084	MD ASIF IMAM
78.	160103085	AYUSH NARAYAN
79.	160103086	NAWAL MRIDULYA
80.	150103016	BANDRAPALLI TEJA
81.	150103024	DEBASHRIT DAS
82.	150103048	NARNAWARE AJINKYA PRAKASH
83.	150103052	PENMETSA GOPAL KRISHNA RAJU
84.	150103072	SUTE SANKET CHANDU

### BTech in Civil Engineering

Sl. No	Roll No	Name
1.	160104001	A OM PRAKASH SUBUDHI
2.	160104002	ABHIRAM SINGH
3.	160104003	ABHISHEK KAUSHAL
4.	160104004	AJAY SINGH
5.	160104005	ALIASGAR BHARMAL
6.	160104006	ANAND KUMAR
7.	160104007	ANKIT AHUJA
8.	160104010	ANSHUL MODI
9.	160104011	ARNAV BHASKAR
10.	160104012	ATUL KUMAR SINGH
11.	160104013	AVUGADDI JITHENDRA ROY
12.	160104015	BONALA KRISHNA
13.	160104016	BUSA ROHITH KUMAR REDDY
14.	160104017	DAKHARE SRUSHTI RAMKRISHNA
15.	160104018	DEEPAK GARG
16.	160104019	DEEPAK KUMAR
17.	160104020	DEEPAK KUMAR
18.	160104021	DEEPAK SHARMA
19.	160104022	DEVENDRA SINGH MEENA
20.	160104023	DHANANJAY PATHAK

Sl. No	Roll No	Name
21.	160104024	FAIJAN DAYER
22.	160104025	GANTA SAI CHAKRADHAR
23.	160104027	GAUTAM KUMAR SINGH
24.	160104029	GUNTI CHETAN
25.	160104031	HEMANT GARHWAL
26.	160104032	HEMRAJ CHOUDHARY
27.	160104033	HIMANSHU KAUSHIK
28.	160104034	KADAVAKOLLU UDAY KIRAN
29.	160104035	KAMIREDDY SAI SRINIVAS REDDY
30.	160104036	KAPISH VERMA
31.	160104038	KUNAL GAURAV
32.	160104039	MANISH KUMAR
33.	160104040	MANISH KUMAR SIHARA
34.	160104041	MANU PORWAL
35.	160104042	MAYANGLAMBAM KHOGENDRAJIT SINGH
36.	160104044	MEGH CHAND
37.	160104046	NARESH KUMAR MEENA
38.	160104047	NAYAN MANGAL
39.	160104048	PIYUSH GUPTA
40.	160104049	PRABHJOT SINGH GILL
41.	160104050	PRAKHAR SHRIVASTAVA
42.	160104051	PRANAV DHADNEKAR
43.	160104052	PRASHANT SINGH
44.	160104053	PRIYANSHU KUMAR SINHA
45.	160104054	PRIYANSHU RAJ
46.	160104055	RACHIT SRIVASTAVA
47.	160104056	RAJAT DHANOTIYA
48.	160104058	RAJAT SHARMA
49.	160104059	RAKESH
50.	160104061	RAKESH ROUSHAN
51.	160104064	SAMPAT CHOUDHARY
52.	160104066	SARTHAK SAXENA
53.	160104068	SAURABH KUMAR
54.	160104069	SAURAV KHANDELWAL
55.	160104070	SHERU KHAN
56.	160104071	SHIVENDU ANAND
57.	160104072	SHRIVASTAVA AYUSH ABHAY
58.	160104073	TUSHAR YADAV
59.	160104074	VAIBHAV
60.	160104075	VIBHANSHU MISHRA
61.	160104076	VIKRANT CHANDARANA
62.	160104077	VINAY KUMAR ARYA
63.	160104078	VIVEK KUMAR
64.	160104079	VIVEK SINGH
65.	160104080	YASHWARDHAN PANWAR

Sl. No	Roll No	Name
66.	160104081	YOGESH KUMAR
67.	130104010	ANKIT TAMTA
68.	140104046	OJASV AGARWAL
69.	150104003	ABHISHEK JAIN
70.	150104014	DEVWANJAN MEENA
71.	150104018	GAURAV KUMAR
72.	150104025	KONDREDDIGARI SHRIKAR REDDY
73.	150104046	RANJEET ROY
74.	150104053	SHARAD KUMAR
75.	150104056	SHIVAM PATHAK
76.	150104071	TELUGU NAVEEN
77.	150104076	VISHVAJEET KANT
78.	150104077	WILLIAM DUPAK

### BTech in Biotechnology

Sl. No	Roll No	Name
1.	160106001	AJAY BHAKHAR
2.	160106002	AMAN NAHAR
3.	160106003	ANUPAM MISHRA
4.	160106005	ASHWIN M DEVANGA
5.	160106007	BALLA NAVEEN
6.	160106008	BIKASH DAS
7.	160106009	DAS BEDADEEP
8.	160106010	DEEPAK NAGAR
9.	160106012	HRIDAYESH DEBBARMA
10.	160106013	HRITUSHREE MOG
11.	160106014	ISHU KALRA
12.	160106015	JAIN PAKSHAL RAVI
13.	160106016	JASMEET SINGH
14.	160106017	JUNU RANI BRAHMA
15.	160106018	KARTHIK J
16.	160106022	MANAV AGRAWAL
17.	160106024	MUNAGADA NAVEEN KUMAR
18.	160106026	N SUDHEER
19.	160106027	NAMRATA GUPTA
20.	160106028	NEHA MEENA
21.	160106030	PATIL DIGVIJAY RAVINDRA
22.	160106031	POTINI ADITYA
23.	160106032	PRASHANT KUMAR
24.	160106033	PULKIT AGARWAL
25.	160106035	RAJNIKANTH KAUSALYA
26.	160106036	RAMTEKE ANIKET VISHWAJEET

Sl. No	Roll No	Name
27.	160106038	SAMBARAJU YASHWANTH
28.	160106040	SANGAM SHARMA
29.	160106042	SHELKE SURAJ JAYANT
30.	160106043	SHUBHANG SHUKLA
31.	160106044	SHWETANK PANWAR
32.	160106045	SUBHAM PRASAD
33.	160106046	SUJAL HARSH RANJAN
34.	160106047	UMANG MATHUR
35.	160106048	V PRASANNA VENKATESH
36.	160106049	VIJAYANT BALHARA
37.	160106050	VIKAS DIWAKER
38.	160106051	VINIT YADAV
39.	160106052	VIPIN JAGRIT
40.	160106053	VISHWAS MISHRA
41.	160106054	VIVEK KUMAR SAINI
42.	160106056	YERRA PRAMOD REDDY
43.	140106032	KARIPE UDAY KUMAR
44.	140106038	MD SHAHNAWAZ ALAM
45.	140106044	RAJSHEKHAR PEGU
46.	150106028	NAKSHATRA SHARMA
47.	150106035	RAGHUNATH KATARIYA
48.	150106037	RAKESH KUMAR YADAV
49.	150106045	SHUBHANKAR VERMA
50.	150106047	SURAJ CHAURASIA
51.	150106048	TATINENI PRAKASH RAJ

### BTech in Chemical Engineering

Sl. No	Roll No	Name
1.	160107001	ADITYA JAISWAL
2.	160107002	ADVAIT GANGAL
3.	160107003	AKASH SONOWAL
4.	160107004	AKSHAT JAIN
5.	160107005	ALANKRAT SHIVHARE
6.	160107006	AMIT KUMAR
7.	160107008	ANSHUMAN DHAR
8.	160107009	ANTARIKH SAIKIA
9.	160107010	ARULMURUGAN M
10.	160107011	ASHISH KUMAR GAUTAM
11.	160107012	ASHISH RAJ
12.	160107013	ASHITA GUPTA
13.	160107014	AVI GHANSHANI
14.	160107015	AVINASH KUMAR

Sl. No	Roll No	Name
15.	160107017	AYUSH KEDAWAT
16.	160107018	AYUSH SHARMA
17.	160107019	BHANUPRAKASH SINGH
18.	160107020	BHUVAN AGRAWAL
19.	160107021	BONDA LAXMI SAI KRISHNA
20.	160107024	DEVESH SONI
21.	160107025	DHEERAJ KUMAR
22.	160107026	DHRUV AGARWAL
23.	160107027	DIVY RANJAN
24.	160107028	HARSH KEDIA
25.	160107029	HITESH LUHAR
26.	160107030	IRAMANI PARTH CHANDRASHEKHAR
27.	160107031	JYOTISHMAN MAZUMDAR
28.	160107034	MAYANK DHAKER
29.	160107035	MAYANK VERMA
30.	160107036	MRIDUL
31.	160107037	MUKESH ANAND MANJHI
32.	160107038	PARUL BANSAL
33.	160107040	POLANATI SAI ARUN KUMAR
34.	160107041	PRADEEP VERMA
35.	160107042	PRAKSHAL JAIN
36.	160107044	PRATYUSH BHARDWAJ
37.	160107045	PREETI GUPTA
38.	160107046	PRIYANSHU VERMA
39.	160107047	RAJ KUMAR KUMAWAT
40.	160107048	RAVI KUMAR
41.	160107049	RITIK KUMAR MEENA
42.	160107050	SABBIREDDY RAGHU RAM
43.	160107052	SANNIDHYA SHARMAH
44.	160107054	SAURABH DONGARE
45.	160107055	SAYAN HALDER
46.	160107056	SHIVANK SHRIDHAR
47.	160107057	SHIVPRASAD DUBEY
48.	160107058	SHRUTI SHARMA
49.	160107060	SRIRAM NATARAJAN
50.	160107062	SUBHASH CHANDER
51.	160107063	SUBHRADIP ROY
52.	160107064	SUBODH TRIPATHI
53.	160107065	SUMIT
54.	160107066	UMANG KUMAR BAJAJ
55.	160107067	VIKAS GEHLOT
56.	160107068	VIKRAM DOLEY
57.	160107069	YOGESH KUMAR
58.	10010758	VASAM PRAVEENA
59.	130107012	CHIRAG BENIWAL

Sl. No	Roll No	Name
60.	130107034	NAMRATA DAS
61.	140107025	DURLOV JYOTI PEGU
62.	140107030	KAUSHIK DOLEY
63.	140107047	RAJDEEP DOLEY
64.	150107002	ABHISHEK TOMAR
65.	150107003	ADARSH K SIVARAM
66.	150107027	KONATHALA Y S V SAI ASHOK
67.	150107034	MIHIR KUMAR MECH
68.	150107061	UTPAL SAIKIA

### BTech in Electronics and Electrical Engineering

Sl. No	Roll No	Name
1.	160108001	ADITYA RAJ
2.	160108002	AKASH PANDAURIYA
3.	160108003	ALOK KUMAR
4.	160108004	AMAN VERMA
5.	160108005	ANIKET AGRAWAL
6.	160108006	ANKIT KUMAR
7.	160108007	ANUJ GUPTA
8.	160108008	ANUPAM KHANDELWAL
9.	160108009	ANURAG GOTHWAL
10.	160108010	APOORVA KUMAR
11.	160108012	ASHOK KUMAR
12.	160108013	BALBIR SINGH
13.	160108015	DHOOLAM SAI GOPI KRISHNA
14.	160108016	GANDHI VARSHIL
15.	160108017	GAURAV GUPTA
16.	160108018	VATSAL GOEL
17.	160108020	HRISHABH RAGHUWANSHI
18.	160108021	KOLLA GANESH
19.	160108022	KONARK JAIN
20.	160108023	KOTTEM JATHINESH
21.	160108024	MAYANK PATEL
22.	160108025	MOHAN MURARI
23.	160108026	MOHIT CHANDAK
24.	160108027	MUKESH KUMAR MEENA
25.	160108028	NARENDRA PAL
26.	160108029	PALLAVI RANI

Sl. No	Roll No	Name
27.	160108030	PINGILI SAI PRANAY REDDY
28.	160108031	PUSHYA BANSAL
29.	160108032	RAMAVTAR FAROLIYA
30.	160108033	ROHIT VINAYAK DESHMUKH
31.	160108036	SHANTANU KUMAR
32.	160108037	SHIVRAJ SHARMA
33.	160108038	SHREYAS SHUBHAM
34.	160108039	UMESH GOYAL
35.	160108041	VISHESH ARORA
36.	160108042	GAURAV ISRANI
37.	160108043	CHANDAN AGRAWAL
38.	160108044	AVISH KABRA
39.	160108045	PRATEEK MANOCHA
40.	160108046	NISHANT SHEKHAR
41.	160108047	KEVIN JOSE
42.	160108048	AAKASH KUMAR
43.	09010813	KALAPALA VEDA SREE
44.	140108037	SUMIT KUMAR
45.	150108011	DESHMUKH THAKUR KARANSINGH
46.	150108026	RAHUL RAMTEKE

### BTech in Engineering Physics

Sl. No	Roll No	Name
1.	160121001	ABHIRIKSHMA NANDI
2.	160121003	ADDURI BHANU PRATAP RAJ
3.	160121004	ADITHYA KAADE ARVIND
4.	160121005	AKSHAY RAO
5.	160121006	AL AMEEN.P
6.	160121007	AMBAR DEB BARMA
7.	160121009	ANKUR SANTORIA
8.	160121010	ASHUTOSH KUMAR MANDAL
9.	160121011	DARSHAN RAJENDRA PATIL
10.	160121013	GADDAMANUGU BHUVANA DATTA
11.	160121014	GAURAV JHAMNANI
12.	160121015	GAURAV KHEMKA
13.	160121016	HARSHITH R
14.	160121017	JEEMANI HALOI
15.	160121018	JISHNU CHANDER R
16.	160121020	KARAN YOGI
17.	160121021	KARASANI OMKARA SOWMYA
18.	160121022	KHANIVADEKAR CHIRAG KIRAN
19.	160121024	MOHIT SINHA

Sl. No	Roll No	Name
20.	160121026	NELAKANTI SHOBITH
21.	160121027	NIKITA TAMBE
22.	160121030	PATIL ANIKET LAXMAN
23.	160121031	PRASHANTH R
24.	160121033	RAGHAV PANDEY
25.	160121034	RAHUL V POOJARI
26.	160121035	RAVINDER BEDI
27.	160121036	RIETESH RAJESH AMMINABHAVI
28.	160121037	SHARU GOEL
29.	160121038	SHETH PEARL MILAN
30.	160121039	SHUBHAM SINGH
31.	160121040	T M ABDULKHADER
32.	160121041	ULHE ABHILASH SANJAY
33.	160121043	VISHNU AGRAWAL
34.	160121044	VIVREKAR AVANI NIRANJAN
35.	140121007	ANUPAM JAIN
36.	140121017	DIPAK MAROTI GAWARE
37.	140121019	KAPARAPU AKHIL NAIDU
38.	150121014	HIMANSHU BHAWSAR
39.	150121019	KEELU AKSHIT
40.	150121022	LOVEKUSH KUMAR SAINI
41.	150121038	SAMEER KOTWAL

### BTech in Chemical Science and Technology

Sl. No	Roll No	Name
1.	160122001	AAKASH AGRAWAL
2.	160122002	ADDAGUDURI ANAND
3.	160122003	ADITYA ROSHAN
4.	160122004	AJINKYA PATIL
5.	160122006	ARINDOM SAIKIA
6.	160122007	ARVIND KUMAR NITHARWAL
7.	160122008	BHOOMIKA OJHA
8.	160122009	DEBARGHYA KUNDU
9.	160122010	DEEPA KUMARI
10.	160122011	DEERGHANSHU
11.	160122012	DHARANSH JAIN
12.	160122015	DIKSHANT
13.	160122016	JIGYASA
14.	160122017	KAILA HARSHA VARDHAN REDDY
15.	160122018	KUMAR AURINDAM

Sl. No	Roll No	Name
16.	160122019	MANOHAR PARALIYA
17.	160122020	MITHILESHWARI BHADDE
18.	160122021	MITHLESH KUMAR
19.	160122023	NAYAN JYOTI DAS
20.	160122024	NISARG JADAV
21.	160122025	PANKAJ KUMAR
22.	160122026	POONAM KUMARI
23.	160122028	PURUSHOTTAM
24.	160122029	PURUSHOTTAM KUMAR
25.	160122030	RASHMI REKHA BORAH
26.	160122031	RISHIRAJ BORAH
27.	160122032	SANJEEV RANJAN
28.	160122033	SAURAV KUMAR
29.	160122035	SHAIFALI AGRAWAL
30.	160122036	SHAMBHAVI DAS
31.	160122038	SIDDHARTH CHANDAN
32.	160122039	SONU YADAV
33.	160122040	SUMANT KUMAR
34.	160122041	SUYASH TIWARI
35.	160122043	VAISHNAVI BHARDWAJ
36.	160122044	VARUN SINGH
37.	160122045	VIVEK KUMAR
38.	150122045	YOGESHWAR RAJ BHARTI

### BTech in Mathematics and Computing

Sl. No	Roll No	Name
1.	160123001	AASHUTOSH AGRAWAL
2.	160123002	ABHISHEK DOGRA
3.	160123003	ANIMESH KUMAR
4.	160123004	ANKAM AMAN SAI
5.	160123005	ANURAG BARFA
6.	160123006	ASHISH RANJAN
7.	160123007	DIVYA KUMARI
8.	160123008	ESWAR MODALA
9.	160123009	GARIKAPATI GANESH
10.	160123010	HARSHIT SINGH
11.	160123011	HIMANSHU RANJAN
12.	160123012	ISHAN AZAD
13.	160123013	KAMANA VISHNU VARDHAN REDDY
14.	160123014	KARTIKEY KANT

Sl. No	Roll No	Name
15.	160123015	KODALI NAGA SAI ANIRUDH
16.	160123016	KSHITIJ NAYAR
17.	160123017	KULDEEP SHARMA
18.	160123018	MARUPAKA SAI TEJA
19.	160123019	MD ZATIN MERAZ
20.	160123020	MITANSHU MITTAL
21.	160123021	MUSKAN AGARWAL
22.	160123022	NALGONDA GNANESHWAR KUMAR
23.	160123024	NEELABH TIWARI
24.	160123025	NEHA ORAON
25.	160123027	NISHANT JAIN
26.	160123028	PRANAV JANGIR
27.	160123029	PRANAV SINGH MUKATI
28.	160123030	RAHUL KUMAR GUPTA
29.	160123031	RAJAN SUKANTH
30.	160123032	RAKSHIT TIWARI
31.	160123035	SATYAM KUMAR
32.	160123036	SHASHWAT JOLLY
33.	160123038	SHREY JAIN
34.	160123039	SHREYA JAIN
35.	160123041	THIRTHALA UDAYASRI
36.	160123043	YASH KUMAR
37.	160123044	YASH KOTHARI
38.	160123045	YERNENA SRINIVAS NAIDU
39.	160123046	RAJAT PALIWAL
40.	160123047	AMDEKAR ATHARVA SHAILESH
41.	160123048	UDDESHYA MATHUR
42.	160123049	HIMANSHU RAJ
43.	160123050	NAVEEN MATHEW
44.	160123051	SAURABH RAI
45.	160123052	SAYANI KUNDU
46.	160123053	M SIVA VENKATA RANGA REDDY
47.	160123054	DEEPAK KUMAR GOUDA
48.	140123027	ROHITH KUMAR PORIKA
49.	150123002	ACHINTYA SINGH
50.	150123008	CHIRANJIV GOYAL
51.	150123011	DEEPANSH GARG
52.	150123014	HEMANT KUMAR JANGIR
53.	150123021	MATCHA NIKHIL
54.	150123025	MOTAPARTHY SAI KRISHNA PRATEEK
55.	150123028	NITESH KERKETTA
56.	150123036	SAMAR SHIVKUMAR DESHMKH
57.	150123042	TAMABATHULA VARSHNEYA BHUSHAN

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**Bachelor of Design**

Sl. No	Roll No	Name
1.	160205001	AADHITYA RAVICHANDRAN
2.	160205002	ABHISHEK GORE
3.	160205003	AGRATA PATEL
4.	160205004	ANGELA MARTHA MATHEWS
5.	160205005	ANUPAM SAI BOLLABOINA
6.	160205006	ARPIT VERMA
7.	160205007	ARRENIUS K
8.	160205008	ATHUL KRISHNA AJAY
9.	160205009	AVIK BISWAS
10.	160205010	BHIM DUTTA CHAURASIA
11.	160205011	CHOUTI EVANGLEEN
12.	160205012	DEEPSHIKHA PEGU
13.	160205013	GREESHMA S. MOHAN
14.	160205014	HARIS BASHEER
15.	160205016	KHYATI PRIYA
16.	160205017	KUNAL CHOUDHURY
17.	160205018	S. LOGESH
18.	160205019	M CHETAN
19.	160205020	MASHAHIB NAWAZ HASSAN
20.	160205021	MAYANK PARAB
21.	160205022	MIDHUN MOHAN
22.	160205023	MOHAMMAD AL KHALID
23.	160205024	MOHD SAIF
24.	160205025	NANG SAPHOI LONGPHAI
25.	160205029	PASUPULETI SRUJAN
26.	160205030	PRANJAL UDAY
27.	160205031	PRERNA VIMANIA
28.	160205034	RUPAL PATEL
29.	160205035	SAKTHI S
30.	160205036	SAMADRITA GHOSH
31.	160205037	SANJEET GADKARI
32.	160205038	SENTHUR BALAJI P S
33.	160205039	SIDHARTH P
34.	160205040	SREE MAHIT MUNAKALA
35.	160205041	SRISHTI MALAVIYA
36.	160205044	SURENDRA SINGH
37.	160205045	TAJANYA MOHAN
38.	160205046	TEJAS PATIL

Sl. No	Roll No	Name
39.	120205025	MANISH KUMAR
40.	140205029	PRASHANTH VANAM
41.	150205007	ASHISH KAILAS KHANDALIKAR
42.	150205022	NEKURI ANUDEEP VEERAN BABU
43.	150205026	PRABODH SHARMA
44.	150205029	PRITOM BAROI
45.	150205032	RETINDER SINGH BANSAL
46.	150205046	YASH MANDHANA

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### Master of Arts in Development Studies

Sl. No	Roll No	Name
1.	182241001	ABRAR AHMAD
2.	182241003	ALBIN T JOHN
3.	182241004	ANKIT PAL
4.	182241005	AVINASH KUMAR
5.	182241006	AYUSHI CHAUHAN
6.	182241007	BHUVNESH PANDEY
7.	182241008	BIKASH KUMAR PASWAN
8.	182241009	CHAYAN PODDAR
9.	182241010	DEBASMITA BEJ
10.	182241011	DHARITRI BORA
11.	182241013	JITHIN SABU
12.	182241015	MEGNATH CHAKMA
13.	182241016	MILU MARIA JOSE
14.	182241017	MIMIKA MUKHERJEE
15.	182241019	MOKSH DINESH NAIDU
16.	182241020	NAVNATH DINKAR PHADATARE
17.	182241022	PRADEEP
18.	182241024	RAJAT TIWARI
19.	182241025	REVATI S PATIL
20.	182241026	SANGITA BARMAN
21.	182241027	SAPTADIPA MALLICK
22.	182241028	SARTHAK KUMAR DAS
23.	182241029	SATYAWAN HARESH RAMTEKE
24.	182241030	SYED MOHAMMAD AKRAMA ALI RIZVI
25.	182241031	UTKARSH
26.	182241032	VAISHNAV MISHRA
27.	182241033	VISHAL SINGH

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**Master of Science in Physics**

Sl. No	Roll No	Name
1.	182121001	ABHIK KHAN
2.	182121002	ABHISEK TAMANG
3.	182121003	ABHISHEK YADAV
4.	182121004	AMIT KUMAR ROY
5.	182121005	ANANGA MOHAN DATTA
6.	182121006	ANIRUP BISWAS
7.	182121008	ARNAB MONDAL
8.	182121009	ASISH KUMAR BEHERA
9.	182121010	AYAN CHAKRABORTY
10.	182121011	BISWAJIT PAUL
11.	182121012	CHANDRADIP KHAMRAI
12.	182121013	CHINMAYA DAS
13.	182121014	DEEPAK KUMAR BIND
14.	182121015	DIBYENDU MONDAL
15.	182121016	DIGVIJAY SINGH BISHT
16.	182121017	HIMANI
17.	182121018	JAY SHANKAR KUMAWAT
18.	182121019	JAYDEEP MANDAL
19.	182121020	KRIT KUMAR TIWARI
20.	182121021	MAINAK HALDER
21.	182121022	MANIK KAPIL
22.	182121023	MANISHA BANSAL
23.	182121024	MANISHA MAHATO
24.	182121026	MENDHE ARPIT BHOJRAJ
25.	182121028	NILOY MONDAL
26.	182121029	PRANABJYOTI PATAR
27.	182121033	PRIYA GHOSH
28.	182121034	RAJESHKUMAR MISHRA
29.	182121035	RUPAM SAMANTA
30.	182121036	SABYA SACHI MUKHERJEE
31.	182121037	SAPTARSHI BISWAS
32.	182121038	SAYAK DUTTA
33.	182121039	SHAILESH OHLYAN
34.	182121040	SHALINI KUSHWAHA
35.	182121041	SHUBHA SINGH
36.	182121042	SHUBHAM KASHYAP
37.	182121044	SUJEET
38.	182121045	TANAY KANTI KONAR
39.	182121046	TONMOY KALITA
40.	182121047	UMESH KUMAR SAINI
41.	182121048	VYAS NISARG ASHWINKUMAR
42.	172121005	ANSHUL SINGH

Sl. No	Roll No	Name
43.	172121012	DIMPAL BORO
44.	172121015	JAYANTA DAS
45.	172121033	PRAVEEN SHARMA
46.	172121043	SOMNATH PARAMANICK

### Master of Science in Chemistry

Sl. No	Roll No	Name
1.	182122001	AMRITA HAZRA
2.	182122002	ANKUR GUPTA
3.	182122003	ANUSHREE MONDAL
4.	182122004	BHAVESH KANDPAL
5.	182122005	CHUNARAM HEMBRAM
6.	182122006	DANISH
7.	182122007	DEEPAK KUMAR SAINI
8.	182122008	DEEPANSHU KATYAL
9.	182122009	DHIMAN ROY
10.	182122010	DIPAN DAS
11.	182122011	DIPANJAN MAJUMDER
12.	182122012	DISHANI
13.	182122013	EENA BARMAN
14.	182122014	GOUTAM SINHA
15.	182122015	HIMANSHU RAO
16.	182122016	JYOTISH BARMAN
17.	182122017	KESHAV PRASAD SAHU
18.	182122018	KRITARTHA DEORI
19.	182122019	LOKESH BANGARWA
20.	182122020	MAHANANDA SAMANTA
21.	182122021	NANTU KUMAR DAS
22.	182122022	POULOMI MUKHERJEE
23.	182122023	PRACHI SHARMA
24.	182122024	PRASHANT KUMAR
25.	182122025	PRIYABRATA HATI
26.	182122026	PRIYAM DAS
27.	182122027	RAKESH KUMAR YADAV
28.	182122028	RANJIT MURMU
29.	182122029	ROHAN YADAV
30.	182122031	SAHAJ SHARMA
31.	182122032	SAIKAT GHOSH
32.	182122033	SANDEEP YADAV
33.	182122034	SAURABH SETH
34.	182122035	SAYAN BANERJEE
35.	182122036	SHASHI KUMAR

Sl. No	Roll No	Name
36.	182122037	SHILPA
37.	182122038	SHIPRA SUMAN
38.	182122039	SHIVALI RASTOGI
39.	182122040	SHUBASIS ROY
40.	182122041	SIDDHARTH SINGH
41.	182122042	SUBHAJIT MAJHI
42.	182122043	SUJAN SINGHA
43.	182122044	SUKANTA SAHA
44.	182122045	SUKHPREET
45.	182122046	SUMAN MAJI
46.	182122047	SUMAN PATRA
47.	182122048	SURASHREE GOSWAMI
48.	182122049	SUTIRTHA PANDA
49.	182122050	TANUSHREE MONDAL

### Master of Science in Mathematics and Computing

Sl. No	Roll No	Name
1.	182123002	AISHWARYA JAISWAL
2.	182123003	AJAY KUMAR GUPTA
3.	182123004	ANCHIT SRIVASTAVA
4.	182123005	ANSHIKA JAIN
5.	182123006	ANURADHA KUMARI
6.	182123008	ARNAB PAL
7.	182123009	ASHISH SAXENA
8.	182123011	BRITI SUNDAR GHATAK
9.	182123013	CHINMOY MONDAL
10.	182123014	DELCIN MARIA KOILRAJ
11.	182123016	DIPANJAN MITRA
12.	182123017	DIPANKAR POREY
13.	182123018	ETISHA GARG
14.	182123019	H.LAXMI
15.	182123023	JOSHI RIDDHI SUMANT
16.	182123024	KOMAL
17.	182123027	MANSI SAINI
18.	182123028	MUKUL DWIVEDI
19.	182123030	PRATIM DEY
20.	182123031	PRERANA CHAUDHARY
21.	182123032	PRIYA
22.	182123033	PRIYANKA BHARATI
23.	182123034	RAJESWAR KANTI ROY
24.	182123035	RAJNI CHOUDHARY
25.	182123036	RAVI PARKASH

Sl. No	Roll No	Name
26.	182123037	ROHIT KUMAR
27.	182123038	SAJID ALI
28.	182123040	SHREYA JAIN
29.	182123041	SULAKASHNA
30.	182123042	SUNIT GHOSH
31.	182123043	SURAJ PANIGRAHY
32.	182123044	VIKRAM SINGH
33.	182123045	VIMPY
34.	182123046	VISHAL TIWARI
35.	182123047	VIVEK SAHU
36.	182123048	YOGESH KUMAR JANGIR
37.	172123004	ANOOP KUMAR
38.	172123006	ARINDAM MANDAL
39.	172123014	KEKHRIEPUTUONUO KUOTSU
40.	172123016	LALHMINGSANGI FAMHAWITE
41.	172123017	MAHESH KUMAR SONI
42.	172123020	NAVNEET
43.	172123022	PADUM SAIKIA
44.	172123026	PRAMOD SINGH
45.	172123029	RAGHAV MISHRA
46.	172123032	RANJAN KUMAR RAM
47.	172123041	SUDAM BIN
48.	172123042	SUMAN DAS
49.	172123044	TAMNNA YADAV
50.	172123045	TUSHAR DAS
51.	172123046	VINOD KUMAR RAIGAR

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**Master of Technology in Computer Science and Engineering**

Sl. No	Roll No	Name
1.	184101001	ABHIJEET PANDEY
2.	184101002	ABHISHEK KUMAR
3.	184101005	ANKIT
4.	184101007	ARVIND KUMAR AGARWAL
5.	184101008	AYASHA AGRAWAL
6.	184101009	AYUSH SANJAY JAISWAL
7.	184101010	BAL KRISHNA D
8.	184101012	BHANGALE VISHAL SHALIK
9.	184101013	BORGE ABHISHEK JAIPRAKASH
10.	184101015	DHARANKAR DHANANJAY ANIL
11.	184101016	DHARMENDRA MAURYA

Sl. No	Roll No	Name
12.	184101017	GURJIT SINGH
13.	184101018	K KAVITHA
14.	184101019	KODATI KANAKA CHIRANJEEVI
15.	184101020	KUSHAL KUMAR DEY
16.	184101021	MANIK BALASAHEB BHOSLE
17.	184101023	MAYANK CHOKSEY
18.	184101024	MEGHA JAIN
19.	184101025	MOHD ZEESHAN SIDDIQUI
20.	184101026	MONIKA KHANDELWAL
21.	184101027	OZA JAY MUKESHKUMAR
22.	184101028	POOJA SINGH
23.	184101029	SANJANA AGRAWAL
24.	184101030	SATYAM ANKUR
25.	184101031	SAYANTAN BASU
26.	184101032	SHASWAT H VAIDYA
27.	184101033	SHAVI GUPTA
28.	184101034	SHIVA VERMA
29.	184101035	SHUBHAM JAIN
30.	184101036	SUNIL NOMESHWAR NAIK
31.	184101037	SUSHANT YADAV
32.	184101038	SUSRITA SAHA
33.	184101039	TUSHAR GEETHEY
34.	184101041	VAIBHAV PANDEY
35.	184101043	YOM NIGAM
36.	184101045	ASHUTOSH KUMAR SINGH
37.	184101046	ABANISH CHAUDHARY
38.	184101047	RATHI SALONI DEEPAK
39.	184101049	KULKARNI ASHWIN ARVIND
40.	184101050	RAJAT SINGH
41.	184101051	HARSH MEHTA
42.	184101052	ATUL BHANDARI
43.	184101053	ABHISHEK CHAWDA MALI
44.	174101001	PRASANTA ROY
45.	174101002	DIVYAM KUMAR LAMIYAN
46.	174101005	MOIRANGTHEM KRISHNANANDA SINGH
47.	174101008	ASHISH RAJORIYA
48.	174101009	SHUBHAM JAISWAL
49.	174101010	SHUBHAM BARUA
50.	174101013	ANKUR GARG
51.	174101014	PAMMI SAI RAM
52.	174101021	AKANKSHA SINGH
53.	174101022	NEELKAMAL
54.	174101036	RODRIGUES RODNEY STEPHEN ROCKY
55.	174101037	VIVEK KUMAR
56.	174101039	KHUSHBOO TAK

Sl. No	Roll No	Name
57.	174101045	PUNEET RAJ RAIPURIA
58.	174101047	PRIYA BADCHARIYA
59.	174101051	RONAK GOYAL

### Master of Technology in Electronics and Electrical Engineering

Sl. No	Roll No	Name
1.	184102001	ABHIJITH KRISHNAN C V
2.	184102002	ABHISHEK RAJ
3.	184102004	ASHISH SINGH PATEL
4.	184102005	BALAMURUGAN C
5.	184102007	KETHA SIVA
6.	184102008	P ANANTHA SAI RAM
7.	184102009	PRATIK GOSWAMI
8.	184102010	SAMAR GUPTA
9.	184102011	SHANI KUMAR KESHARWANI
10.	184102013	SUPREET KUMAR SHARMA
11.	184102015	VENTRAPRAGADA SRIKANTH
12.	184102017	YERRA RAJESH
13.	184102018	MAJ P K DWIVEDI
14.	184102019	MAJ SUNIL KUMAR PANWAR
15.	184102020	MAJ BALJIT SINGH BHINDER
16.	184102021	MAJ RENGARAJAN G
17.	184102022	SQN LDR S K MISHRA
18.	184102024	SAURABH KUMAR
19.	184102025	VIVEK SHARMA
20.	184102102	ANIMESH UPADHYAY
21.	184102103	ANKIT VISHWAY
22.	184102104	CHAMPANERI YASH RAJESHKUMAR
23.	184102106	MAKWANA AVINASH SURESHBHA
24.	184102108	MOHIT SHEKHAR CHAUDHARI
25.	184102110	SWAPNIL BABURAO THORAT
26.	184102201	ABHISHEK SUNDRANI
27.	184102202	MANISH
28.	184102204	MAYANK SHARMA
29.	184102206	SUMIT DASH
30.	184102207	VEERAPURAM SUMANTH
31.	184102209	PRITAM KUMAR ROY
32.	184102301	AVINASH PAUL
33.	184102302	BIMAL DEBANGAN
34.	184102303	BISHAL KUMAR SHAW
35.	184102304	PIYUSH AGNIHOTRI
36.	184102306	PRATYUSH ROY
37.	184102309	ROHIT KUMAR
38.	184102310	SHANI VISHWAKARMA

Sl. No	Roll No	Name
39.	184102311	SOMALI MAJUMDER
40.	184102312	SUGYANI KUMARI BASANTIA
41.	184102313	SUNIL KUMAR
42.	184102314	VISHAL GOYAL
43.	184102316	VIVEK SINGH CHOUHAN
44.	184102317	SHASHANK SHEKHAR
45.	184102319	PULUGU THARUN RAM KUMAR
46.	184102320	V KAVYASREE
47.	184102321	YAMASANI MANOJ KUMAR REDDY
48.	184102401	ABHI AHMED
49.	184102402	ABHIMANYU JHAJHRIA
50.	184102404	ANKIT RAGHUWANSHI
51.	184102405	MD ASFANI
52.	184102406	MOHIT VERMA
53.	184102407	RAVI KUMAR
54.	184102408	VIKRANT NAYAK
55.	184102409	ROCKY INGTI
56.	184102410	RAKESH KUMAR
57.	164102112	CHIRANJIB HAZARIKA
58.	174102011	ALANKAR CHATURVEDI
59.	174102012	LOHAKARE NAINISH BHASKAR
60.	174102013	AKSHAY SATI
61.	174102015	BHARAT SEHGAL
62.	174102016	ASHISH KUMAR SHARMA
63.	174102017	GAURAV SINGH BHATI
64.	174102018	ANUBHAB CHOWDHURY
65.	174102019	SOUMENDU GHOSH
66.	174102020	ASIF RASHEED. P. M
67.	174102021	RITAJ CHANDRA DEY
68.	174102023	PRERNA PUSHPA
69.	174102026	ANIK BATABYAL
70.	174102027	SAURABH SHARMA
71.	174102030	RAVI PRAKASH
72.	174102036	ANKIT MISHRA
73.	174102038	JITHIN BAL. P. M
74.	174102045	SANCHIT SOOD
75.	174102048	RISHI CHANDRA
76.	174102049	CHAUDHARI PRASHANT MANIKCHAND
77.	174102051	RANJAN ALI
78.	174102058	PRABHANSHU PURWAR
79.	174102060	DEEPAK KUMAR SAHOO
80.	174102061	SHUBHAM SAHU
81.	174102062	DINO MONI SINGHA
82.	174102063	ROHIT JHARIA

**Master of Technology in Mechanical Engineering**

Sl. No	Roll No	Name
1.	184103002	ARJUN M A
2.	184103003	BABLU DAS
3.	184103004	MADHAB BASUMATARY
4.	184103005	NARENDRA SINGH
5.	184103007	SATNAM PRAJAPATI
6.	184103011	CHIRANJIB BARUAH
7.	184103012	KUSHAGRA PARDHI
8.	184103013	MD JAMANUR ISLAM
9.	184103101	AMIT KUMAR MANGOLIWALA
10.	184103102	AMIT KUMAR SINGH
11.	184103104	BHUPENDRA CHANDRA
12.	184103106	RAHUL KUMAR YADAV
13.	184103107	RISHAV SHAW
14.	184103108	SALEENDRA HARI BABU
15.	184103110	TUSAR JIT MEDHI
16.	184103111	JAYANTA GOGOI
17.	184103112	PURUSHOTTAM GUPTA
18.	184103113	MORE ADITYA RAMDAS
19.	184103204	AYUSHMAN SINGH BHADOURIYA
20.	184103205	BAIBHAV KUMAR
21.	184103206	CHAUDHARY SUKETABEN AMRUTBHAI
22.	184103207	GAURAV GARG
23.	184103208	KUNAL SINGH
24.	184103209	MAHANUBHAV BORTHAKUR
25.	184103210	MITHINGA BASUMATARY
26.	184103212	PANKAJ KUMAR PAL
27.	184103213	SACHIN SINGH
28.	184103214	SAKSHAM JANGIR
29.	184103215	SHENDE SNEHAL ARUN
30.	184103216	SHOBHIT TIWARI
31.	184103217	VEERAMREDDY RAJA MOHAN
32.	184103218	ARRAJJUGARI MOHANBABU
33.	184103219	VIPUL KUMAR
34.	184103220	ROKALLA DINESH KUMAR
35.	184103221	SUNIL KUMAR
36.	184103222	VIKASH DAHIYA
37.	184103301	ABHISHEK PARIDA
38.	184103302	AKASH RANJAN PRASAD
39.	184103303	AKASH VASANTRAO DONGRE
40.	184103305	ANUJ JAIN
41.	184103306	ATUL KUMAR BHARDWAJ
42.	184103307	DANTLA SOMASEKHAR REDDY

Sl. No	Roll No	Name
43.	184103308	DEEPAK SINGH
44.	184103314	MD SARFRAZ AHMAD
45.	184103315	MOHD KASHAN
46.	184103316	MOHD SAKIB HUSSAIN
47.	184103317	MUKESH GUPTA
48.	184103319	PABAN KUMBANG
49.	184103320	PENURKAR ANIL BHIMRAO
50.	184103321	PRAVEEN THAKUR
51.	184103322	RAHUL KUMAR BHARTI
52.	184103324	RAHUL SUKLABAIIDYA
53.	184103326	RISHABH KANT KULSHRESHTHA
54.	184103327	RITURAJ NATH
55.	184103328	SAFEERUL AMEEN EK
56.	184103329	SANJAYA KUMAR MEHER
57.	184103330	SAURAV KUMAR SUMAN
58.	184103331	SHAKTI SINGH
59.	184103332	SOUMITRA SAMAI
60.	184103334	SWAPNIL KUMAR SAHOO
61.	184103335	UIKEY ASHISH HANUMANTRAO
62.	184103336	UTTARAN SONOWAL
63.	184103337	VISHNU KUMAR
64.	184103338	KANSAGARA DIVYESHKUMAR DILIPBHAI
65.	184103339	AKULA HARISH
66.	184103340	ANIL KUMAR REDDY DESIREDDY
67.	184103341	MUKUL TYAGI
68.	184103343	VIVEK KUMAR KUSHWAHA
69.	184103401	AMIT CHANDRA DEKA
70.	184103402	ANKUR KUMAR
71.	184103403	ARSHAD QUAMAR KHAN
72.	184103404	CHENNA SAI KRISHNA CHAITHANYA
73.	184103407	JAKKALA ROOPESH KUMAR
74.	184103408	KUMMURU SRIKANTH
75.	184103410	MESHARAM ABHIJEET BHAGWAT
76.	184103411	NADUPURU VENKATESH RAMBABU
77.	184103413	OREPALLI ASHOK
78.	184103414	PARMODH KUMAR
79.	184103416	POTKAR AJINKYA SHYAM
80.	184103417	PRADIPTA KUMAR BURAGOHAIN
81.	184103418	PRASANT MISHRA
82.	184103421	RAVI KANT
83.	184103422	ROHIT KUMAR
84.	184103423	SACHIN V
85.	184103424	SANJU YADAV
86.	184103429	VAIBHAV RAMAN PRATAP
87.	184103430	VISHNU N NAIK

Sl. No	Roll No	Name
88.	184103431	YASHWANT KUMAR
89.	184103432	ANSUMAN SAHOO
90.	184103433	DIPTANSHU JAIN
91.	184103434	MD SAIF AHMAD
92.	184103435	NITHIN P
93.	174103001	VISHAL KUMAR SISODIA
94.	174103002	DEEPAK HOJAI
95.	174103005	AYAZUR RAHMAN KHAN
96.	174103006	BOYI NAGA DURGA PRASAD
97.	174103008	SANDIPAN BARUAH
98.	174103009	KANHAI KUMAR DAS
99.	174103013	SOURABH BHARDWAJ
100.	174103015	NIBIR SAHA
101.	174103021	KRISHNENDU BALA
102.	174103023	DWIVEDI KRISHNA SHANKHDHAR KIRAN
103.	174103025	CEBY M S
104.	174103026	LANKIPALLI HARSHA
105.	174103030	MULLAPUDI JOSHI
106.	174103034	MANASH JYOTI BAISHYA
107.	174103039	YADAV DIPAK VASUDEV
108.	174103040	NILUTPAL DEORI
109.	174103042	GAURAV KUMAR
110.	174103045	KISHAN KUMAR SINGH
111.	174103046	SUSHANT MAURYA
112.	174103054	AAKASH DEWANGAN
113.	174103058	SIDDHARTH VIKRAM
114.	174103068	AVNEESH KUMAR
115.	174103070	NAYANJYOTI SARMA
116.	174103071	SAYEDUR RAHMAN ANCHARI
117.	174103072	SHOBHIT TOMAR
118.	174103073	HIMANSHU VERMA
119.	174103074	ARUP MAHAPATRA
120.	174103075	SUBHRA SAHU
121.	174103076	EHTESHAM HUSSAIN
122.	174103077	PROMIT DUTTA
123.	174103078	SHAHAPURE VIJAY BABURAO
124.	174103079	MANJUL KUMAR MISHRA
125.	174103080	ANKIT AGRAWAL
126.	174103081	SAURABH KUMAR SINGH
127.	174103084	PRATEEK CHANDRAKAR
128.	174103085	ABHAY KUMAR SHUKLA
129.	174103086	RAJNISH KUMAR
130.	174103087	SUMAN BASAK
131.	174103088	SHASHIKANT KUMAR VERMA
132.	174103089	ANURAG JAIN

Sl. No	Roll No	Name
133.	174103091	AKASH VERMA
134.	174103092	DEEPAK KUMAR VERMA
135.	174103094	PUSHKAR VERMA
136.	174103096	SAURABH KUMAR
137.	174103097	RAM KRISHNA YADAV
138.	174103098	AKASH RANA
139.	174103099	ANUJ SINGH YADAV
140.	174103100	RAHUL RAY
141.	174103102	SUPATRA SHANKHDHAR
142.	174103105	NITESH SINGH
143.	174103106	MURCHANA BARUAH
144.	174103107	PALAGIRI JAYANTH KUMAR REDDY
145.	174103108	RAJESH GUPTA
146.	174103111	KULDEEP DEWANGAN
147.	174103112	AUNDHAKAR VIVEK VIJAY
148.	174103113	PIYUSH BARFA
149.	174103114	ARVIND SINGH
150.	174103116	SACHIN SINGH SOLANKI
151.	174103117	SAWARKAR PRATIK SHRIKRISHNA
152.	174103119	ABHISHEK KUMAR GUPTA
153.	174103120	MAHESH TULSHIRAM JUNGADE
154.	174103121	CHAUHAN SURJEETSINGH RAMSHAKAL
155.	174103124	ANIRBAN BASUMATARY
156.	174103125	SHYAM KUTUM
157.	174103126	VIPUL KUMAR RANJAN
158.	174103128	RANIT ROY
159.	174103129	KAPIL KUMAR
160.	174103130	LALIT KUMAR
161.	174103131	AMIT KUMAR
162.	174103132	SONDKAR PRATIK SURESH
163.	174103133	SAURAV KUMAR
164.	174103134	PANKAJ KUMAR
165.	174103135	NIKHIL KUMAR SINGH
166.	174103137	VIKASH KUMAR
167.	174103138	SAURABH KUMAR NISHAD
168.	174103139	DINESH RAY

### Master of Technology in Civil Engineering

Sl. No	Roll No	Name
1.	184104001	AMIT KUMAR SINGH
2.	184104002	IMRADUL ISLAM
3.	184104004	MANOJKUMAR M

Sl. No	Roll No	Name
4.	184104005	MOHIT JOSHI
5.	184104007	RISHAV RAJ
6.	184104008	SHAILESH KUMAR YADAV
7.	184104009	TAPASH MAZUMDAR
8.	184104101	AGNIBHA MAITY
9.	184104102	ANANT ROY
10.	184104103	ANURAG CHAKRABORTY
11.	184104104	BABUSONA DAS
12.	184104105	D SHEKHAR RAO
13.	184104106	G SREEKANTH YADAV
14.	184104107	HRITEN GHOSH
15.	184104108	NIMITHA C
16.	184104109	PURU MITTAL
17.	184104110	PURUSHOTTAM KUMAR
18.	184104111	RAJALA VARAPRASAD REDDY
19.	184104112	RAJARSHI SHARMA
20.	184104113	RANJIT CHAKMA
21.	184104114	RISHABH GUPTA
22.	184104115	SUBHRAJIT BHATTA
23.	184104116	SUSHANTA ROY
24.	184104201	ABHISHEK KUMAR JHA
25.	184104202	AMIT DAS
26.	184104203	ARGHA BISWAS
27.	184104204	ARUN KUMAR PATEL
28.	184104206	ASHUTOSH SINGH
29.	184104207	CHEJARLA VENKATA SAI GIRIDHAR
30.	184104208	DILEEP KUMAR CHAUDHARY
31.	184104209	HIRAK TALUKDAR
32.	184104210	KAUSTAV CHATTERJEE
33.	184104211	LOVEKANT CHAUHAN
34.	184104212	MANDEEP SINGH
35.	184104215	PRASHANT KUMAR
36.	184104218	SHAH ALAM
37.	184104301	CHINMOY HANDIQUE
38.	184104302	NARESH KUMAR VISHNOI
39.	184104303	PRIYANKSHU PROTIM DEORI
40.	184104304	SALIK NOMANI
41.	184104305	SULIPTA SARKAR
42.	184104306	TANMAY ASHOK HIVRAYE
43.	184104307	VIJAY MUNSHILAL MAURYA
44.	184104401	AJAY KUMAR
45.	184104402	AJAY RAJAURIYA
46.	184104403	AMARJIT KUMAR
47.	184104404	ANKUSH GOGOI
48.	184104405	BIKRAMJIT DEB

Sl. No	Roll No	Name
49.	184104407	CHAUDHARI MARUT MEGHRAJBHAI
50.	184104411	G SHEKAR
51.	184104419	SUSHIL KUMAR GUPTA
52.	184104420	VAIBHAV CHANDRAKAR
53.	184104421	VIVEK JHA
54.	184104422	ABHISEK PATTANAİK
55.	184104501	ABU OMAR FARUK
56.	184104502	DAVE KEDARBHAI RAJESHBHAI
57.	184104503	DIWAKAR DAS
58.	184104504	HARISH N
59.	184104505	KIRAN P GEORGE
60.	184104507	NIRMAL PANDEY
61.	184104509	PREM PRAKASH TUDU
62.	184104510	RAJNEESH KUMAR
63.	184104511	RAVURI VEERA SAI AMARNATH
64.	184104512	SAJAD MAQBOOL
65.	184104513	SHAIKHUL ISLAM PRODHANI
66.	184104515	VISHAL KUMAR
67.	184104601	ABHIJIT DAS
68.	184104602	ANIRUDDHA SINGHA
69.	184104603	ANKUSH KAUNDAL
70.	184104604	CHANDRAMOULI KILLI
71.	184104605	DAMODAR SHARMA
72.	184104606	DHIRAJ KUMAR
73.	184104607	DILJIT DUTTA
74.	184104608	FAISAL JAWED
75.	184104609	HIRAK ROY
76.	184104610	JABIN SULTAN
77.	184104611	NADEEM KHAN
78.	184104613	SUBHAPRAKASH RATH
79.	184104614	SUKHJEET ARORA
80.	184104615	TSERING NORBU
81.	184104616	VIJENDRA KUMAR SINGH
82.	174104005	NAVNEETH KARMACHANDRAN
83.	174104006	NIPUN JAIN
84.	174104011	ARUNDEEP SINGH PANWAR
85.	174104012	MOHAMED ASLAM M U B
86.	174104016	SMITOM SWAPNA BORAH
87.	174104018	BIBEK SAHA
88.	174104019	TYMPANGIKA C SUNGOH
89.	174104023	SATYAK GARG
90.	174104024	ANN SHERYL MATHEW
91.	174104025	M.KRISHNA CHAITANYA
92.	174104026	SUMANT KUSHWAHA
93.	174104027	MANISHA DAS

Sl. No	Roll No	Name
94.	174104029	TAPAS TRIPURA
95.	174104030	QAMAR ZIA
96.	174104034	POOJA PATEL
97.	174104037	REJIL R NATH
98.	174104039	MEGHA CHAUHAN
99.	174104040	BAISTHAKUR SHUBHAM SHANKARSINGH
100.	174104045	TUSSHAR SHARMA
101.	174104050	DEEPAK KUMAR
102.	174104051	OKESH CHAUHAN
103.	174104052	ANIRBAN DAS
104.	174104056	GALLI KIRAN KUMAR
105.	174104058	S SETHULEKSHMI
106.	174104061	MRIDUL CHITRANSHI
107.	174104062	MUHAMMED SHABEEB EK
108.	174104065	SALEEQ V P
109.	174104080	DISHANT AGRAWAL
110.	174104081	ABHISHEK KUMAR
111.	174104083	ARPITA GHOSH
112.	174104086	SAMSUZ ZAMAN
113.	174104087	SAPAN TIWARI
114.	174104088	UNDELA NAGARJUNA REDDY
115.	174104089	DHANA BHAGAYLAKSHMI M N
116.	174104090	SURENDRA CHOUDHARY
117.	174104091	INDRANIL HAZARIKA
118.	174104092	PUBALI NAZIR
119.	174104094	MRIGANABH CHOUDHURY
120.	174104096	NIKHIL IMMADI
121.	174104097	RAKESH SAHOO
122.	174104098	AVINASH KUMAR
123.	174104100	SUJATA DAS
124.	174104101	BIPIN KUMAR GAUTAM
125.	174104102	SALUNKE SANJEET BAPURAO
126.	174104103	AVINASH PANDA
127.	174104107	ABI ABRAHAM
128.	174104108	PARAMITA SAHA
129.	174104109	DANIEL PAPANG
130.	174104110	SUBHRA SEKHAR MAITY
131.	174104112	VED PRAKASH
132.	174104113	HARSHIT MISHRA
133.	174104114	VIDUR KUMAR
134.	174104115	SAUBHIK DAS
135.	174104116	MAYANK RAJWAR
136.	174104117	APOORVA SINGH
137.	174104118	ABHIMANYU PRASAD TRIPATHI
138.	174104119	FIROZ AHMED

Sl. No	Roll No	Name
139.	174104121	JYOTIRMOY BARMAN
140.	174104122	AMIT SIDDHARTH
141.	174104123	PRABHAKAR CHOUDHARY
142.	174104124	VIJAY MEENA
143.	174104125	CHAKKA NAGENDRA SUBRAHMANYAM
144.	174104126	SREEJITH MURALIDHAR
145.	174104127	SIDDHARTHA PAUL
146.	174104129	SUBHRADIP PAL
147.	174104130	TIRUKKOVALURI SNEHASREE
148.	174104131	SANJIB DAS
149.	174104132	TANUSHREE KUMARI DEKA
150.	174104133	KATRE SHREYA SHRIKANT
151.	174104134	VISHNU SINGH
152.	174104135	RITURAJ DEVRANI
153.	174104137	PATEL RAJ RAMANBHAI
154.	174104138	PROMIT KUMAR BHAUMIK
155.	174104139	DHRITILEKHA DEKA
156.	174104140	LAHIT MUSHAHARY
157.	174104141	MICHAEL SAMUEL PREETHAM RAJ

### Master of Technology in Biotechnology

Sl. No	Roll No	Name
1.	184106001	AAKASH SHARMA
2.	184106002	AMAY SANJAY REDKAR
3.	184106004	ANKITA KHANNA
4.	184106005	ARUNSAIKIRAN S
5.	184106006	BIBHUTI BHUSAN DAS
6.	184106007	DHEERENDRA KANKANE
7.	184106008	DIVYA
8.	184106009	GADICHERLA HARIKRISHNA
9.	184106010	GOPIKAA V
10.	184106011	JAIDEEP SINGH BHARDWAJ
11.	184106012	KRUTHI M
12.	184106013	KUMAR SHIVENDRA PRATAP
13.	184106014	M SANJEEVAKUMAR
14.	184106015	MADHURIMA CHOUDHURY
15.	184106016	MOHAMED MADHAR FAZIL S

Sl. No	Roll No	Name
16.	184106017	MOHIT KUMAR
17.	184106018	MOUMITA NANDI
18.	184106019	NAVEEN KUMAR
19.	184106020	NISHU NEHRA
20.	184106021	NITEESH KUMAR
21.	184106022	NITESH THAKUR
22.	184106023	PARUL JAKHWAL
23.	184106024	POONAM LAMBA
24.	184106025	PRADEEP KUMAR S
25.	184106026	RAHUL KUMAR
26.	184106027	RASHID USMANI
27.	184106028	RISHABH GUPTA
28.	184106031	SAMEER SUBHASH KAMBLE
29.	184106032	SANJUCTA ADAK
30.	184106033	SAPTARSHI BISWAS
31.	184106034	SHREYA L B
32.	184106035	SMRITI SUDHA
33.	184106036	SRIHARI MADHAVAN
34.	184106037	SUNANDAN NAHA
35.	184106038	SUNETRA MONDAL
36.	184106039	TERENCE INFANT W L
37.	184106040	TIASHA ADHIKARY
38.	184106041	UMED PRATAP SINGH
39.	184106042	ARABINDU DEBBARMA
40.	184106043	VIVIAN FELEACEA KHARCHANDY
41.	184106044	BOUDHNATH BIRAZEE
42.	174106004	JYOTIRMOY SETHY
43.	174106006	MEDISETTI RAJ MOHAN NAIDU
44.	174106008	VIVEK SHARMA
45.	174106014	PRATAP NARAYAN ROY
46.	174106016	M. SANJAY
47.	174106030	RAVI
48.	174106033	FRANKLIN P M
49.	174106034	UMESH
50.	174106045	VIVEK GUPTA
51.	174106047	ABHEEK SENGUPTA
52.	174106051	PERWEZ BAKHT
53.	174106052	DISHANT GOYAL
54.	174106058	VISHNU K
55.	174106059	SHIKHA JHA

**Master of Technology in Chemical Engineering**

Sl. No	Roll No	Name
1.	184107001	ANAMIKA MAURYA
2.	184107002	ANKIT VIJAYSHANKAR TIWARI
3.	184107003	ANURAG
4.	184107005	ASHUTOSH SINGH
5.	184107006	BABBAN LAL MAURYA
6.	184107007	BISWAJIT BHATTACHARJYA
7.	184107008	BONITA YUREMBAM
8.	184107009	DHAVAL YASHAVANTRAY ANTALA
9.	184107010	DIKSHA RAWAT
10.	184107011	GAUTAM SAIKIA
11.	184107012	KANIKE CHIRANJEEVI
12.	184107015	MOUSUMI DAS
13.	184107017	PALLETI VISHNU RAJA REDDY
14.	184107018	POORVA MISHRA
15.	184107019	PRAGYA MANRAL
16.	184107020	PRITAM CHAKRABORTY
17.	184107021	RAJESH KUMAR MAHATO
18.	184107022	SAKSHI SAHU
19.	184107023	SEERA SAI DILEEP KUMAR
20.	184107024	SOLANKE MADHAV BHAGWAN
21.	184107026	UPASANA SARMA
22.	184107027	URVASHI SINGH
23.	184107101	ABHISHEK KUMAR
24.	184107102	ADUPA VASISTA
25.	184107103	AISHWARYA S
26.	184107105	ANGIREKULA VENU KONDALA RAO
27.	184107107	ASHWANI SAHU
28.	184107108	DASARI BHARATHI
29.	184107110	GAURAV SINGH
30.	184107111	JAGANNATH PRASAD PATTANAYAK
31.	184107112	KARNATI SAIKRISHNA
32.	184107113	MAHNKALA SANDEEP KUMAR
33.	184107114	NIKAM RISHABH MANIKRAO
34.	184107116	PANKAJ PARMAR
35.	184107118	PRIYA
36.	184107119	SADRANI JAY YOGESHKUMAR
37.	184107120	SAMBITA CHOUDHURY
38.	184107121	SANDEEP PRAJAPATI
39.	184107122	SHAHNAWAZ ALAM
40.	184107123	SHAIMPU BABU

Sl. No	Roll No	Name
41.	184107125	SIRSAK BANERJEE
42.	184107126	SOMASHREE MONDAL
43.	184107127	SOMBIR PANNU
44.	184107128	SUSHMITA SUMAN
45.	174107001	VAIBHAV SONI
46.	174107014	VIKASH KUMAR YADAV
47.	174107015	RAVI PATIDAR
48.	174107016	JYOTI RANI
49.	174107019	CHANDARANA TARANG JAYESHBHAI
50.	174107022	MANISH RAJPUT
51.	174107026	SATANAND PRASAD
52.	174107027	BHUPATHI HARISH KUMAR
53.	174107030	ANIL KUMAR
54.	174107032	BONDA HAMENDRA PRADEEP KUMAR
55.	174107033	MARUNGSHA SWRANG BRAHMA
56.	174107034	RAHUL SINGH
57.	174107035	MANDEEP SINGH
58.	174107037	PANKAJ KUMAR
59.	174107041	ANURAG GUHA
60.	174107042	VICTOR KUMAR SHARMA
61.	174107043	HIMANSHU RATURI
62.	174107044	VARANASI VENKATA RADHA SAI BHAVANA
63.	174107045	NIPU KUMAR DAS
64.	174107046	SALMA KHATOON
65.	174107047	AMAN KUMAR
66.	174107048	ABHISHEK SINGH
67.	174107049	GUNOLLA NAGENDRA PRASAD
68.	174107050	SATTI VENU GOPALA KUMARI
69.	174107051	SOUMAVO GHOSH
70.	174107052	ASHVINI KUMAR UPADHYAY
71.	174107053	CHANDRA BHAN
72.	174107054	AVITI KATARE
73.	174107055	MONIKA RAGHUWANSHI
74.	174107056	KAMAKHYA DEVI
75.	174107057	KONERU ADITYA
76.	174107058	PRADEEP

**Master of Technology in Rural Technology**

Sl. No	Roll No	Name
1.	184154002	AMLAN AOICHOIRRYYA BURAGOHAIN
2.	184154003	ANKITA DATTA
3.	184154004	ANUJ KUMAR
4.	184154005	DIBOJIT PATHAK
5.	184154006	JYOTI
6.	184154007	MONIYA PUSHKAR KULKARNI
7.	184154008	NABANEEROJ SAIKIA
8.	184154009	URBASHI BORDOLOI
9.	174154001	ALANKRITA SAIKIA
10.	174154004	PALEM MOHAMMED YUNUS
11.	174154005	PRAKASH SINGH
12.	174154006	PUNDARIKAKSHA NATH
13.	174154010	VINNY KOHLI

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**Master of Design**

Sl. No	Roll No	Name
1.	184205001	ABHISHEK KUNJAPPAN
2.	184205002	ADITI CHAURASIA
3.	184205003	ADRITA BANERJEE
4.	184205004	ANANDI
5.	184205005	ANIL KAPSE
6.	184205006	ANKITA RAMBHAUJI KHANTE
7.	184205007	ARZOO KHARE
8.	184205008	BACHASPATIMAYUM SEVADAS SHARMA
9.	184205009	BIKRAMJEET MRIDHA
10.	184205010	GURUPRASAD S
11.	184205011	KABIRUDDIN SIRCAR
12.	184205012	MINAKHI DAS
13.	184205013	MOHANKAR AKSHAY SHIRISH
14.	184205014	NAMRATA MITRA
15.	184205015	NINAD SURENDRA GAWDE
16.	184205016	PRAGATI SARAF
17.	184205017	RACHANA MANDAL
18.	184205018	RIYA ANNU ALLEN
19.	184205019	ROHAN PRAVIN AJAGEKAR
20.	184205020	SAISH SURENDRA GOSAVI
21.	184205021	SHOBHIT THAKUR

Sl. No	Roll No	Name
22.	184205022	SOUMITRA KEMKAR
23.	184205023	SOUMYA M
24.	184205024	SREEKANTH S
25.	184205025	UPASNA SEHJI
26.	184205026	WAKADE SANKET EKNATH
27.	134205021	JYOTIRMOY PATHAK

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### Master of Science by Research in Energy

Sl. No	Roll No	Name
1.	184351001	AKASH DILIP KAMBLE
2.	184351002	ANKIT KUMAR GUPTA
3.	184351003	ANKIT KUMAR SINGH
4.	184351006	DEBANGSU KASHYAP
5.	184351007	JEET KUMAR BRAHMA
6.	184351008	NABAJYOTI KALITA
7.	184351009	OMKAR VIVEK DESAI
8.	184351012	PUJA KOCH
9.	184351013	SHUBHAM JAIN
10.	184351014	SIDDHANT JAIN
11.	174351001	MANE AZADKUMAR MOHAN
12.	174351002	C ASWIN KARTHIK
13.	174351003	RATHOD UMANG HARSHADBHAI
14.	174351007	SUDIPTA BIJOY SARMAH
15.	174351008	PATIL RAVICHANDRA CHANDRAKANT
16.	174351009	SHIVANG KHARE
17.	174351010	AKASH K C
18.	174351012	DIPANWITA BHATTACHARJEE

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## Information of PhD Certificates for 22<sup>nd</sup> Convocation, 2020

	Viva completed successfully (No. of students)	Certificate issued (No. of students)	Certificate issued To be printed in 22 <sup>nd</sup> Convocation (No. of students)
After 21 <sup>st</sup> Convocation To 15 <sup>th</sup> October 2019	79	20	59
16 <sup>th</sup> October to 29 <sup>th</sup> February 2020	89	19	70
1 <sup>st</sup> March 2020 to 26 <sup>th</sup> August 2020	120	---	120
<b>Total</b>	<b>288</b>	<b>39</b>	<b>249</b>

### Dual Degree (MTech + PhD)

Sl. No.	Roll No.	Name	Department
1.	Abhishek	146201004	Computer Science and Engineering
2.	Rakesh Pandey	136201001	Computer Science and Engineering
3.	Sandeep Vidyapu	136201004	Computer Science and Engineering

### List of PhD. Students to whom Final Certificate has been issued

1.	Gaurav Jerath	126106019	Biosciences and Bioengineering
2.	Prerana Gogoi	126106035	Biosciences and Bioengineering
3.	Kedar Sharma	146106031	Biosciences and Bioengineering
4.	Gundappa Saha	146106039	Biosciences and Bioengineering
5.	Debika Datta	136106018	Biosciences and Bioengineering
6.	Karukriti Kaushik Ghosh	136106014	Biosciences and Bioengineering
7.	Mrinal Kumar Sarma	11615101	Centre for Energy
8.	Sanchari Deb	166151006	Centre for Energy
9.	Nilanjan Mandal	126153001	Centre for Nanotechnology
10.	Niva Rana Mahanta	136152002	Centre for the Environment
11.	Yedla Santosh Kumar	146107018	Chemical Engineering
12.	Pallab Das	136107016	Chemical Engineering
13.	Sohan Bir Singh	146107026	Chemical engineering
14.	Nilotpal Singha	146122001	Chemistry
15.	Adil Majeed Rather	156122047	Chemistry
16.	Niranjan Meher	146122018	Chemistry
17.	Mostakim Sk	146122017	Chemistry
18.	Uday Narayan Pan	126122042	Chemistry
19.	Ayan Pal	146122026	Chemistry
20.	Gourab Mukherjee	146122021	Chemistry
21.	Raj Kumar Gogoi	156122012	Chemistry
22.	Pinaki Bhusan De	146122020	Chemistry
23.	Shilpa Budhkar	10610102	Computer Science and Engineering
24.	Piyooosh P	146101001	Computer Science and Engineering
25.	Mohd. Tasleem Khan	136102022	Electronics and Electrical Engineering
26.	Niladri Das	136102023	Electronics and Electrical Engineering
27.	Sandeep R.	10610228	Electronics and Electrical Engineering
28.	Ranjan Kumar Das	136123004	Mathematics
29.	R. Vignesh Babu	136103035	Mechanical Engineering
30.	Gaurav Kumar	126103028	Mechanical Engineering
31.	Srikant Prasad	10610320	Mechanical Engineering
32.	Ashif Iqbal	11610331	Mechanical Engineering
33.	Tinu P Saju	146103019	Mechanical Engineering
34.	Manish Kumar Dubey	136103010	Mechanical Engineering
35.	Jyoti Prasad Deka	146121031	Physics
36.	Joy Prakash Das	146121021	Physics
37.	Rahul Kesarwani	126121002	Physics
38.	Subhasish Behera	136121005	Physics
39.	Sunayana Dutta	146121028	Physics

**List of PhD. Students (as on 26 August 2020) to whom Final Certificate is to be issued in 22<sup>nd</sup> Convocation**

SI_no	Name	Roll_No	Department
1.	Himanshu Sharma	11610608	Biosciences and Bioengineering
2.	Naveen Kumar Singh	136106035	Biosciences and Bioengineering
3.	Nitin Kumar	11610613	Biosciences and Bioengineering
4.	Karabi Saikia	126106010	Biosciences and Bioengineering
5.	Sajitha Sasidharan	126106011	Biosciences and Bioengineering
6.	Dibakar Gohain	136106009	Biosciences and Bioengineering
7.	Gaurav Pandey	136106024	Biosciences and Bioengineering
8.	Kuldeep Mahato	156106049	Biosciences and Bioengineering
9.	Saumya Ahlawat	126106021	Biosciences and Bioengineering
10.	Adarsh Kumar Chiranjivi	146106019	Biosciences and Bioengineering
11.	Dimple Chouhan	136106012	Biosciences and Bioengineering
12.	Papori Buragohain	136106006	Biosciences and Bioengineering
13.	Katla Srikanth	126106006	Biosciences and Bioengineering
14.	Hasnahana Chetia	136106032	Biosciences and Bioengineering
15.	Bidkar Anil Parsram	146106024	Biosciences and Bioengineering
16.	Dhanasingh M	136106005	Biosciences and Bioengineering
17.	Poulami Dutta	136106015	Biosciences and Bioengineering
18.	Rajulapati Vikky	136106031	Biosciences and Bioengineering
19.	Moushume Das	136106033	Biosciences and Bioengineering
20.	Krishan Kumar	146106035	Biosciences and Bioengineering
21.	M M Tejas Namboodiri	146106016	Biosciences and Bioengineering
22.	Shrutidhara Biswas	11610609	Biosciences and Bioengineering
23.	Amrendra Kumar	136106010	Biosciences and Bioengineering
24.	Abhishek Ajmani	146106015	Biosciences and Bioengineering
25.	Poulomi Dey	146106018	Biosciences and Bioengineering
26.	Priyanka Nath	146106042	Biosciences and Bioengineering
27.	Balwant Singh	126106032	Biosciences and Bioengineering
28.	Shweta Singh	146106034	Biosciences and Bioengineering
29.	Amit Kumar	146106013	Biosciences and Bioengineering
30.	Naresh L M	136106029	Biosciences and Bioengineering
31.	Dipti Yadav	136151006	Centre for Energy
32.	Sumitha Banu J	136151003	Centre for Energy
33.	Vigneshwaran K	146151002	Centre for Energy
34.	Madhumita Das	146153008	Centre for Nanotechnology
35.	Namami Goswami	136153002	Centre for Nanotechnology
36.	Shatrudhan Palsaniya	146153010	Centre for Nanotechnology
37.	Tamanna Bhuyan	146153006	Centre for Nanotechnology
38.	Jyoti Kainthola	166152003	Centre for the Environment
39.	Kamalesh Verma	146152009	Centre for the Environment
40.	Papu Kumar Naik	146152006	Centre for the Environment
41.	Lipika Kalo	126107002	Chemical Engineering
42.	Debashis Kundu	156107001	Chemical Engineering
43.	Monika	136107017	Chemical Engineering
44.	M. Mallikarjuna Reddy	136107010	Chemical Engineering
45.	Mridusmita Barooah	136107039	Chemical Engineering
46.	Pankaj Jha	146107012	Chemical Engineering
47.	Nagireddi Srinu	146107039	Chemical Engineering
48.	Gourhari Chakraborty	136107009	Chemical Engineering
49.	Vishal Kumar Verma	146107021	Chemical Engineering
50.	Shirsendu Mitra	146107009	Chemical Engineering

51.	Narendren S	136107026	Chemical Engineering
52.	Siddharth Mohan Bhasney	136107024	Chemical Engineering
53.	Anirban Dey	146107017	Chemical Engineering
54.	Rajashree Borgohain	146107016	Chemical Engineering
55.	Ranjan Phukan	126107015	Chemical Engineering
56.	Supriyo Kumar Mondal	126107003	Chemical Engineering
57.	Goshika Bharath Kumar	136107021	Chemical Engineering
58.	Amit Hukumchand Batghare	146107019	Chemical Engineering
59.	Shailesh Ravi Varade	146107014	Chemical Engineering
60.	Manish Kumar Dhiman	146107040	Chemical Engineering
61.	Avishek Banik	136122021	Chemistry
62.	Vanaparthy Satheesh	136122023	Chemistry
63.	Bapan Pramanik	146122005	Chemistry
64.	Hiranya Gogoi	126122016	Chemistry
65.	Gaurangi Gogoi	136122031	Chemistry
66.	Rashmi Jyoti Das	136122033	Chemistry
67.	Soumi Das	146122025	Chemistry
68.	Debabrata Singha	126122008	Chemistry
69.	Subhra Kanti Roy	136122018	Chemistry
70.	Titli Ghosh	136122012	Chemistry
71.	Subas Chandra Sahoo	146122003	Chemistry
72.	Kalicharan Das	156122008	Chemistry
73.	Ngangbam Renubala Devi	146122011	Chemistry
74.	Upasana Borthakur	146122019	Chemistry
75.	Tanmay Mondal	136122010	Chemistry
76.	Chirantan Gayen	166122102	Chemistry
77.	Baishakhi Mandal	146122029	Chemistry
78.	Sourav Pradhan	146122016	Chemistry
79.	Rajat Subhra Giri	146122015	Chemistry
80.	Sumana Mondal	136122038	Chemistry
81.	Vijay M	126122010	Chemistry
82.	Soumita Dwari	136122020	Chemistry
83.	Rupinder Singh	146122033	Chemistry
84.	Dillip Kumar Sahu	146122008	Chemistry
85.	Jugal bori	126122043	Chemistry
86.	Mohammad Adil Afroz	136122028	Chemistry
87.	Aniruddha Das	156122006	Chemistry
88.	Bilal Ahmad Mir	146122034	Chemistry
89.	R. Someswaran	09610411	Civil Engineering
90.	Debraj Biswas	11610412	Civil Engineering
91.	Sanandam Bordoloi	156104017	Civil Engineering
92.	Sritam Swapnadarshi Sahu	146104007	Civil Engineering
93.	Chinumani Choudhury	136104006	Civil Engineering
94.	Swarup Mahato	136104010	Civil Engineering
95.	Sandip Sampatrao Sathe	126104022	Civil Engineering
96.	Subrat Kumar Mallick	136104021	Civil Engineering
97.	Deepjyoti Baglari	136104024	Civil Engineering
98.	Gilbert Hinge	156104016	Civil Engineering
99.	Ashutosh Sharma	166104015	Civil Engineering
100.	Dammala Pradeep Kumar	146104002	Civil Engineering
101.	Tekcham Gishan Singh	146104036	Civil Engineering
102.	Janarul Shaikh	146104004	Civil Engineering

103.	Lavish Gobind Pamwani	156104003	Civil Engineering
104.	Ricky Lalthazuala	166104042	Civil Engineering
105.	Biplab Ghosh	126104016	Civil Engineering
106.	Krishanu Mukherjee	146104001	Civil Engineering
107.	Garaga Rajyalakshmi	156104006	Civil Engineering
108.	Sanasam Vipej Devi	166104041	Civil Engineering
109.	Chiranjib Prasad Sarma	126104035	Civil Engineering
110.	Dolla Tharun	146104027	Civil Engineering
111.	Kamaljyoti Nath	136104014	Civil Engineering
112.	Gangolu Jaswanth	146104042	Civil Engineering
113.	N. Sukumar Singh	126104038	Civil Engineering
114.	Nzanthung Nnullie	126104023	Civil Engineering
115.	Patil Gundopant Rajaram	10610421	Civil Engineering
116.	Vinay Kumar Gadi	156104019	Civil Engineering
117.	Harinarayan N H	146104031	Civil Engineering
118.	Suman Kumar Padhee	136104017	Civil Engineering
119.	Anupoju Rajeev	146104035	Civil Engineering
120.	Priyanka Talukdar	146104025	Civil Engineering
121.	Sanhita Das	156104008	Civil Engineering
122.	Sachin Kumar Tomar	11610419	Civil Engineering
123.	Laveti N. V. Satish	136104028	Civil Engineering
124.	Chembolu Vinay	156104034	Civil Engineering
125.	Ranjan Maity	146101023	Computer Science and Engineering
126.	Sonia	146101008	Computer Science and Engineering
127.	Akash Anil	146101015	Computer Science and Engineering
128.	Mousum Handique	11610109	Computer Science and Engineering
129.	Sukarn Agarwal	146101004	Computer Science and Engineering
130.	Sanjay Moulik	136101018	Computer Science and Engineering
131.	Saptarshi Pyne	146101005	Computer Science and Engineering
132.	Sathisha Basavaraju	156101004	Computer Science and Engineering
133.	Mrityunjoy Singh	10610108	Computer Science and Engineering
134.	Vasudevan M. S	136101012	Computer Science and Engineering
135.	Madhusudan Paul	10610111	Computer Science and Engineering
136.	Pallabi Saikia	146101011	Computer Science and Engineering
137.	Ramanuj Chouksey	136101001	Computer Science and Engineering
138.	Charu Monga	146105002	Design
139.	Amrita Bhattacharjee	156105003	Design
140.	Deepshikha	166105003	Design
141.	Ganesh S. Jadhav	156105018	Design
142.	Brajesh Dhiman	156105014	Design
143.	Sai Prasad Ojha	126105001	Design
144.	Sukanya Bor Saikia	156105001	Design
145.	Susmita Nath	156105008	Design
146.	Shiva Ji	146105015	Design
147.	Pallavi Rani	146105006	Design
148.	Bhaskar Saha	156105004	Design
149.	Wanrisa Bok Kharkongor	156105011	Design
150.	Raman Saxena	146105003	Design
151.	Ravi Mahamuni	156105006	Design
152.	Shashank Dwivedi	10610211	Electronics and Electrical Engineering
153.	Vikram C.M.	146102045	Electronics and Electrical Engineering

154.	Vivek Lukose	10610225	Electronics and Electrical Engineering
155.	Amit Vishwakarma	146102014	Electronics and Electrical Engineering
156.	Subhasis Mandal	136102002	Electronics and Electrical Engineering
157.	Shubh Lakshmi	156102013	Electronics and Electrical Engineering
158.	Sanjib Das	06610214	Electronics and Electrical Engineering
159.	Ramesh Kumar Bhukya	126102001	Electronics and Electrical Engineering
160.	Sishir Kalita	146102012	Electronics and Electrical Engineering
161.	Amit Kumar Baghel	146102021	Electronics and Electrical Engineering
162.	Nagendra Kumar	146102018	Electronics and Electrical Engineering
163.	C. Upendra Reddy	136102013	Electronics and Electrical Engineering
164.	Parveen Malik	10610222	Electronics and Electrical Engineering
165.	Mridul Kanti Malakar	10610217	Electronics and Electrical Engineering
166.	Gaurav Kumar	126102004	Electronics and Electrical Engineering
167.	Kannao Raghavendra Dhirendra	126102022	Electronics and Electrical Engineering
168.	Gargi Baruah	126102007	Electronics and Electrical Engineering
169.	Anirban Bhowal	156102008	Electronics and Electrical Engineering
170.	Ramanand Sagar Sangam	146102015	Electronics and Electrical Engineering
171.	Kashyap Kumar Prabhakar	126102034	Electronics and Electrical Engineering
172.	Brijesh Kumar Kushwaha	126102029	Electronics and Electrical Engineering
173.	Krishna Pavan Inala	126102006	Electronics and Electrical Engineering
174.	Akhilesh Kumar Dubey	146102013	Electronics and Electrical Engineering
175.	Kulen Chandra Das	11614110	Humanities and Social Sciences
176.	Karabi Das	11614102	Humanities and Social Sciences
177.	Pallavi Gogoi	126141017	Humanities and Social Sciences
178.	Violeena Deka	136141003	Humanities and Social Sciences
179.	Neel Harit Kausik	136141005	Humanities and Social Sciences
180.	Namrata Sharma	136141004	Humanities and Social Sciences
181.	Pankaj Kumar Kalita	126141015	Humanities and Social Sciences
182.	Rahul Shukla	146141008	Humanities and Social Sciences
183.	Dibya Jyoti Borah	11614114	Humanities and Social Sciences
184.	Rekhamoni Devi	146141017	Humanities and Social Sciences
185.	Priyanka Tamta	126141018	Humanities and Social Sciences
186.	Prarthana Acharyya	136141007	Humanities and Social Sciences
187.	Rama Devi	146141007	Humanities and Social Sciences
188.	Arindam Dey	11612312	Mathematics
189.	Ananda Chandra Nayak	136123006	Mathematics
190.	Biswajit Das	136123016	Mathematics
191.	Sonjoy Pan	146123007	Mathematics
192.	Devanand	136123014	Mathematics
193.	Debasish Pattanayak	146123003	Mathematics
194.	Rasmi Ranjan Behera	126103003	Mechanical Engineering
195.	Shuvayan Brahmachary	126103045	Mechanical Engineering
196.	Mantulal Basumatary	11610320	Mechanical Engineering
197.	Achinta Sarkar	126103042	Mechanical Engineering
198.	Parag Kamal Talukdar	136103039	Mechanical Engineering
199.	D Sam Dayala Dev	146103034	Mechanical Engineering
200.	Anupam Alok	136103033	Mechanical Engineering
201.	Arbind Prasad	136103034	Mechanical Engineering
202.	Arvind K. Agrawal	136103008	Mechanical Engineering
203.	Rituraj Saikia	11610335	Mechanical Engineering
204.	Debabrata Gayen	136103017	Mechanical Engineering
205.	Md. Nur Alom	166103030	Mechanical Engineering

206.	Getu Tilahun Areda	146103039	Mechanical Engineering
207.	Raushan Kumar	11610301	Mechanical Engineering
208.	Agyapal Singh	146103022	Mechanical Engineering
209.	N. Sivaramakrishan	10610323	Mechanical Engineering
210.	Lav Kumar Kaushik	146103031	Mechanical Engineering
211.	Jasinta Poonam Ekka	156103050	Mechanical Engineering
212.	S. Pandian	156103021	Mechanical Engineering
213.	Rajkumar Shufen	156103005	Mechanical Engineering
214.	Mukesh Kumar	11610305	Mechanical Engineering
215.	Abinash Mahapatro	146103025	Mechanical Engineering
216.	Sangjukta Devi	146103006	Mechanical Engineering
217.	Vikash Kumar	156103027	Mechanical Engineering
218.	Rajesh Kumar Ojha	126103015	Mechanical Engineering
219.	Ashutosh Kumar	156103024	Mechanical Engineering
220.	Gorthi Rameshwara Srinivas	146103045	Mechanical Engineering
221.	Arnab Chanda	11610325	Mechanical Engineering
222.	Sanasam Sunderlal Singh	136103012	Mechanical Engineering
223.	Dhrubajyoti Kashyap	11610308	Mechanical Engineering
224.	Anshul Garg	126103011	Mechanical Engineering
225.	Sridhar P.V.S.S.	10610309	Mechanical Engineering
226.	S. Sajith	11610333	Mechanical Engineering
227.	Shibananda Sahoo	126121016	Physics
228.	Srikrishna Ghosh	136121006	Physics
229.	Koijam Monika Devi	146121002	Physics
230.	Robin T. George	146121015	Physics
231.	Prahlad Kumar Baruah	126121027	Physics
232.	Santanu Konwar	136121029	Physics
233.	Deepanjali Goswami	136121013	Physics
234.	Purusottam Ghosh	146121003	Physics
235.	Pratap Behera	136121023	Physics
236.	Eshita Mal	136121022	Physics
237.	S. Jagan Mohan Rao	146121032	Physics
238.	Subhadeep Chakraborty	146121061	Physics
239.	Indu Kalpa Dihingia	146121005	Physics
240.	Aakansha	146121022	Physics
241.	Prativa Pramanik	156121022	Physics
242.	Nawaz Sarif Mallick	146121007	Physics
243.	Ranjan Kalita	146121029	Physics
244.	Srinivas Pattipaka	146121017	Physics
245.	Krishnakanta Bhattacharya	156121009	Physics
246.	Aneeta Manjari Padhan	146121018	Physics

Consolidated statement on the number of students who are to receive their BTech, BDes, M.A., M.Sc., MTech, MDes, MS(R), Dual Degree (MTech+PhD) and PhD Degrees, in the 22<sup>nd</sup> Convocation of the Institute, scheduled to be held in September, 2020

Number of students obtaining degrees in September 2020 – 1803

Four-year BTech and BDes

Total	BT	CE	CL	CS	CT	DD	EC	EE	EP	MC	ME
687	51	78	68	99	38	46	79	46	41	57	84

Two-year MA

Total	DS
27	27

Two-year MSc

Total	CH	MC	PH
146	49	51	46

Two-year MTech/MDes/MS(R)

Total	BT	CE	CL	CS	DD	EE	ME	RT
637	55	157	76	59	27	82	168	13

Two-year MS(R)

Total	EN
18	18

Dual (MTech+PhD) Degree in CS

Total	CS
	3

## PhD

Department/Centre	No. of Students
BSBE	36
CE	36
CL	23
CH	37
CS	15
DD	14
EE	26
EN	5
EV	4
HS	13
MA	7
ME	39
NT	5
PH	25
<b>Total</b>	<b>285</b>

Total PhD= 288

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**Winner of the President of India Gold Medal**

Sl. No	Roll No	Name	CPI	Discipline
1.	160101083	SHUBHAM GOEL	9.81	Computer Science and Engineering

**List of Silver Medal Winners from BTech and BDes Programme for the year 2020**

Sl. No	Roll No	Name	CPI	Discipline
1.	160102034	KURUBA ABHIJITH	9.50	Electronics and Communication Engineering
2.	160103040	KARTIK KANAN	9.01	Mechanical Engineering
3.	160104018	DEEPAK GARG	9.15	Civil Engineering
4.	160106053	VISHWAS MISHRA	8.77	Biotechnology
5.	160107052	SANNIDHYA SHARMAH	9.44	Chemical Engineering
6.	160108005	ANIKET AGRAWAL	9.47	Electronics and Electrical Engineering
7.	160121031	PRASHANTH R	9.11	Engineering Physics
8.	160122001	AAKASH AGRAWAL	9.18	Chemical Science and Technology
9.	160123046	RAJAT PALIWAL	9.25	Mathematics and Computing
10	160205016	KHYATI PRIYA	9.33	Design

**List of Silver Medal Winners from MSc Programme for the year 2020**

Sl. No	Roll No	Name	CPI	Discipline
1.	182121035	RUPAM SAMANTA	9.78	Physics
2.	182122022	POULOMI MUKHERJEE	9.68	Chemistry
3.	182123019	H.LAXMI	8.83	Mathematics and Computing

**List of Silver Medal Winner for MA programme**

Sl. No	Roll No	Name	CPI	Discipline
1.	182241009	CHAYAN PODDAR	9.72	Development Studies

**List of graduating students found eligible to receive Best Ph.D. Theses Award, after conclusion of the January – May 2020 semester**

Departments	Programme
	<b>PhD</b>
Biosciences and Bioengineering	Dr. Prerana Gogoi (126106035)
Chemical Engineering	Dr..Rajashree Borgohain(146107016)
Chemistry	<b>Dr. Adil Majeed Rather (156122047)</b>
Civil Engineering	Dr. Tekcham Gishan Singh (146104036)
Computer Science and Engineering	Dr. Sukarn Agarwal (146101004)
Data Science	NIL
Design	NIL
Electronics and Electrical Engineering	Dr. Anirban Bhowal (156102008)
Humanities and Social Sciences	Dr. Namrata Sharma (136141004)
Mathematics	Dr. Debasish Pattanayak (146123003)
Mechanical Engineering	Dr. Rajkumar Shufen (156103005)
Physics	Dr. Indu Kalpa Dihingia(146121005)
<b>Centres</b>	
Energy	Dr. Vigneswaran K (146151002)
Environment	Dr. Jyoti Kainthola (166152003)
Linguistic Science and Technology	NOT RECEIVED
Nanotechnology	Dr. Tamanna Bhuyan (146153006)
Rural Technology	NIL

**List of graduating students found eligible to receive Best Masters Theses Award, after conclusion of the January – May 2020 semester**

Departments	Programme	
	<b>MTech</b>	<b>MA/MSc.</b>
Biosciences and Bioengineering	Kamleswar C (174106040)	<i>Not applicable</i>
Chemical Engineering	Sera Sai Dileep Kumar (184107023)	<i>Not applicable</i>
Chemistry	<i>Not applicable</i>	NIL
Civil Engineering	Tapas Tripura (174104029)	<i>Not applicable</i>
Computer Science and Engineering	Abhishek Kumar (184101002)	<i>Not applicable</i>
Data Science	NIL	<i>Not applicable</i>
Design	Akshay Shirish Mohankar(184205013)	<i>Not applicable</i>
Electronics and Electrical Engineering	Sumit Dash (184102206)	<i>Not applicable</i>
Humanities and Social Sciences	<i>Not applicable</i>	Mr. Syed Akrama (182241030)
Mathematics	<i>Not applicable</i>	NIL
Mechanical Engineering	Dantla Somasekhar Reddy (184103307)	<i>Not applicable</i>
Physics	<i>Not applicable</i>	NIL
<b>Centres</b>		
Energy	Siddhant Jain (184351014)	<i>Not applicable</i>
Environment	<i>Not applicable</i>	<i>Not applicable</i>
Linguistic Science and Technology	<i>Not applicable</i>	<i>Not applicable</i>
Nanotechnology	<i>Not applicable</i>	<i>Not applicable</i>
Rural Technology	Ms Urbashi Bordoloi (184154009)	<i>Not applicable</i>