

**THE 89th MEETING OF THE
BOARD OF GOVERNORS HELD ON
22.06.2017**

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INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
MINUTES OF THE
EIGHTY NINTH MEETING OF THE BOARD OF GOVERNORS
HELD ON 22ND JUNE 2017

The Eighty Ninth Meeting of the Board of Governors of the Institute was held on 22.06.2017 in the Conference Room of the Institute Guest House and the following members were present:

1	Dr. Rajiv I. Modi	Chairman
2.	Prof. Gautam Biswas	Director / Member
3.	Prof. M. K.Chaudhuri	Member
4.	Prof. D. B. Goel	Member
5.	Mr. Pydah Venkatanarayana	Member
6.	Dr. Chitra Dutta	Member
7.	Mrs. Krishna Gohain	Member/Representative of Government of Assam
8.	Prof. Chitralekha Mahanta	Member
9.	Prof. Anoop K. Dass	Member
10.	Mr. U. C. Das	Registrar / Secretary

Mr. C. Lalhmachuanna could not attend the meeting due to his prior engagements and he was granted leave of absence.

The Chairman welcomed all the members of the Board to the meeting.
The agenda for the day was taken up as below:

SECTION - A: Confirmation of Minute and Action Taken Report

Item No. 1

Confirmation of the Minutes of the 88th Meeting of the Board of Governors of the Institute held on 23.03.2017:

The Eighty Eighth Meeting of the Board of Governors of the Institute was held on 23.03.2017 in the Cadila Corporate Campus of the Cadila Pharmaceuticals Limited at Sarkhej- Dholka Road, Bhat Ahmedabad. The Minutes of the meeting were circulated amongst the members of the Board for their comments/observations, if any. The Board was informed that a comment has been received from one of the member , Prof. Chitralekha Mahanta about Item No.8 related to inclusion of Senate nominees already approved as experts for selection for Faculty positions in each Departments as Board nominees as Technical experts in the Selection Committee for appointment of Technical Officer posts (Group A).Prof. Mahanta opined that the Senate nominees may be included as Board nominee as Technical Experts in the Selection Committee for Technical Officer (Group A). This will be in addition to the already approved BOG nominees for the Selection Committees as Technical Experts for appointment of Technical Officers posts (Group A).

The Board was requested to consider and decide on the proposal of Prof. Mahanta (which relates to item no. 8 of 88th BOG Meeting) and Confirm the Minutes thereof as circulated by incorporating the above mentioned changes.

Resolution No:R_89BOG/01/2017

RESOLVED that the Minutes of the 88th Meeting of the Board of Governors of the Institute held on 23.03.2017 as at **Annexure-1**(not enclosed as already uploaded) be **CONFIRMED**.

RESOLVED further that the approved list of Senate nominees of the Institute as at **Annexue-2** (**Not enclosed as Restricted for Public Domain**) be included to the already approved list of Board nominees as Technical Experts in the Selection Committee of Technical Officer (Group A).

Item No. 2

The Action taken report of the decisions of the 88th Meeting of the Board of Governors of the Institute held on 23.03.2017:

Action taken report on the decisions of the 88th Meeting of the Board of Governors of the Institute held on 23.03.2017 was placed before the Board for consideration and the Board was requested to note. The Board was informed that action in respect of the decision were taken/being taken, as resolved.

The Board was also informed that the Annual Report and the Annual Accounts of the Institute for the year 2015-16 were placed before both the houses of Parliament well within the stipulated time. The Board expressed its happiness and appreciated.

However in respect of the following items, the Board reconsidered the decision as below:

Item no. 3 of the Minute of the 88th Meeting of the Board: In respect of approval to the proposal of naming the Old SAC Building after the name of the legend Bir Lachit Borphukan and the New SAC building after the name of historical cultural icon Jagatguru Srimanta Sankardev, the Board was informed that after issuance of the circular, some concern was shown by one of the faculty members which was elaborated during the meeting. The Board discussed and decided to keep the decision in abeyance till an acceptable solution is arrived at.

Item no. 31 of the Minute of the 88th Meeting of the Board: In respect of the decision on special recognition of the service of the officers who joined the Institute during the nascent stage, the Board was intimated that it will take some time for the Committee for giving the final report. The matter was discussed and deliberated in detail and finally it was decided to reconstitute the Committee.

With the above discussion and deliberation, the Board resolved as below:

Resolution No:R_89BOG/02/2017

RESOLVED that the approval to the proposal of naming the Old SAC Building after the name of the legend Bir Lachit Borphukan and the New SAC building after the name of historical cultural icon Jagatguru Srimanta Sankardev be kept in abeyance till an acceptable solution is arrived at.

RESOLVED to re-constitute a BOG sub-committee with the following members to review the proposal of special recognition of service of the Dy. Registrars who joined the Institute during its nascent stage.

1. Prof. D. B. Goel, Member BOG, IIT Guwahati
 2. Mrs. Krishna Gohain (representative of Govt. of Assam) , Member BOG, IIT Guwahati
- Registrar IIT Guwahati will co-ordinate the activities of the Committee.

RESOLVED further that the above mentioned BOG sub-committee be expected to accord future course of action in this matter.

RESOLVED that the actions taken on the decisions of the 88th Meeting of the Board of Governors held on 23.03.2017 be **NOTED** as reported.

Item No. 3

Approval to the recommendation of Senate for award of degrees and medals to the students in the Nineteenth Convocation scheduled to be held on 23.06.2017

The Board was informed that the batch of B.Tech / B.Des students admitted in the academic year 2013–14 and the batch of M.Tech, M.Sc and M.A students admitted during the academic year 2015–16 including a few from earlier years, who have successfully completed the prescribed courses of study, have qualified for award of degrees in the nineteenth Convocation to be held on 23.06.2017. The Ph.D scholars who have qualified for their degree after the last Convocation are also to be awarded degrees now. In addition, various medals are to be awarded to undergraduate and post graduate students.

The Senate in its 128th meeting held on 14.06.2017 considered and recommended **1308** number of students for the award of degrees for the B. Tech, B. Des, M. Tech, M. Sc, M.A and Ph. D programmes and also recommended the names of the students to be awarded various medals.

The approved list of Medal Winners who will be awarded the medals in the 19th Convocation on 23.03.2017 and the Consolidated statement on number of students who are to receive B.Tech, B.Des, M.A., M.Sc., M.Tech, M.Des and Ph.D degrees in same Convocation of the

Institute is enclosed as **Annexure-3**(pg 169-228).

The Board was requested to consider and approve the recommendation of Senate for award of degrees and medals to the students in the Nineteenth Convocation scheduled to be held on 23.06.2017.

The Board observed that the enrolment and pass percentage of Ph.D students have considerably increased. The Board appreciated and encouraged the Institute to maintain the trend in future also.

The Board further deliberated and resolved as below:

Resolution No:R_89BOG/03/2017

RESOLVED that award of degrees and medals to the Students in the 19th Convocation to be held on 23.06.2017 be **APPROVED** as per the list enclosed as **Annexure-3**(p 169-228).

SECTION- B: Administrative items requiring Board's approval

Item No. 4

Grant of leave to workers of the outsourced agencies engaged by the Institute for various purposes:

The workers of the outsourced agencies working in IIT Guwahati have been demanding grant of leave in addition to the weekly off days.

The Board was informed that a meeting was held on 26.05.2017(Friday) at 3.30 p.m. at the Conference Hall No-3 of IIT Guwahati among the Institute representatives, the contractors and the outsourced workers to decide on the matter of grant of leave in addition to weekly holidays to the contractual workers. The workers claimed that they should be granted such leave as per provision in the Factory Act as part of welfare measure to the workers. According to them, a worker in addition to the weekly off should get leave with wage for festival, National holidays etc. or compensation thereof. They gave an account of about 26 days of leave with wage in a year, in addition to the weekly off (which are also paid leave.)

The representative of the Institute expressed that IITs are not factory and as such implementation of the provision of the leave as in the Factory Act is not applicable to the Institute. They stated that National holidays, namely Republic Day, Independence Day and Gandhi Jayanti Day are already paid holidays. They also viewed that grant of any other leave with wage, other than the above and weekly holidays is a matter between contractors and the workers. However they said that consideration of May Day as a paid leave may be a subject of discussion for the authorities of the Institute.

The Institute representatives also informed that in no other older IITs there is any provision of such leave with wage except the weekly and National holidays.

The Board was requested to consider and decide.

The Board discussed and observed that Institute grants weekly leave and national holidays with wage. Grant of any other leave beyond these with wage should be taken into account by the Institute with the contractor/outsourced agencies under which the workers are working. The agreement between the Institute and the contractor/outsourced agencies should have appropriate clause in this respect as one of the terms and conditions.

Accordingly, the Board decided as below:

Resolution No:R_89BOG/04/2017

RESOLVED that grant of any other leave with wage beyond weekly leave and national holidays should be taken into account by the Institute with the contractor/outsourced agencies under which the workers are working. The agreement between the Institute and the contractor/outsourced agencies should have appropriate clause in this respect as one of the terms and conditions.

Item No. 5

Adoption of General Financial Rules (GFRs) 2017 for all financial transaction of the Institute:

The Board was informed that the Ministry of HRD vide its letter F.No.54 -2/2017 TS.I dated 06.06.2017, forwarded a copy of communications No. F.23011/3/2017 IF 1 dated 03.05.2017

along with enclosures on the Provisions of General Financial Rules (GFRs): 2017 to be followed by Autonomous organizations.

In the aforementioned letter from MHRD it was requested to adopt the provisions of GFRs 2017 in the Institute.

The Board was further informed on adoption of the GFR 2017, the Institute would be bound by all the sections and clause of the GFR for all type of financial transactions and as the GOI is fully financing the Institute, it is obligatory on part of the Institute to follow all such rules of GOI.

In view of the above, the Board was requested to adopt the GFR-2017 for all types of financial transactions.

The Board discussed and resolved as below:

Resolution No:R_89BOG/05/2017

RESOLVED to **ADOPT** the GFR-2017 for all types of financial transactions in the Institute.

Item No. 6

Nomination of members to the Finance Committee of the Institute:

As per Statute Clause 5(1) (c), two persons are to be nominated by the Board to the Finance Committee of the Institute.

The Board was informed that on sudden death of one of the Finance Committee member of the Institute, Prof. Dilip Kr. Barua on 27.04.2017, the post fell vacant. As such the Board was requested to nominate one person for a term of two year to the Finance Committee of the Institute with immediate effect.

The Board discussed and resolved as below:

Resolution No:R_89BOG/06/2017

RESOLVED that Prof. Gautam Barua, Director Indian Institute of Information Technology Guwahati be nominated as a member of the Finance Committee of the Institute for a period of two years.

Item No. 7

Reconstitution of the Building & Works Committee of the Institute with effect from 1st August 2017:

The Board was informed that as per the Clause 6 Section 1 of the Statutes of the Institute the Building and Works Committee of the Institute may be appointed by the Board and the Committee shall also be an authority within the meaning of Section 10 of the Act.

The Board was also informed that the term of the present Building and Works Committee will expire on 01.08.2017. Since another meeting of the Board before the above date is unlikely, the matter was placed before the Board to reconstitute the B&WC for the next period of three years. The Board was also informed that the Chairman and all the members of the Building and Works Committee are ex-officio except two, namely, Mr. Mrinal K. Das, Retd, Secretary PWD, Govt. of Assam and Mr. Pramathesh Choudhury, Retd. Director Design, PWD, Govt. of Assam.

As such the Board was requested to nominate two members to the Building and Works Committee of the Institute.

The Board discussed and resolved as below:

Resolution No:R_89BOG/07/2017

RESOLVED that Director be authorized to nominate two members to the Building and Works Committee of the Institute for a term of three years from the inputs to be given by the internal members of Board.

Item No. 8

Adoption of the Annual Accounts of the Institute for the year 2016-17:

The consolidated Annual Accounts of the Institute for the financial year 2016-2017 comprising the Receipts & Payments Account, Income & Expenditure Account and Balance Sheet are prepared. The Annual Accounts of the Institute is required to be sent to the Director General

of Audit Central, Indian Audit and Accounts Department, Kolkata-700 001 for audit. For doing so, the Annual Accounts should be adopted by the Board.

For this, it is essential that the same is recommended by the Finance Committee for adoption.

The Board was informed that the Annual Accounts for the financial year 2016-17 is ready. Since no meeting of the Finance Committee was scheduled, the recommendation of the Finance Committee was obtained by Circulation from its members and the same was placed before the Board on the table during the meeting.

The Board was requested to consider and adopt the Annual Accounts for the year 2016-2017 as stated above.

Resolution No:R_89BOG/08/2017

RESOLVED that the recommendation of the Finance Committee for **ADOPTION** of the Annual Account of the Institute for the Financial Year 2016-17 as placed separately as **Annexure-4**(Not Enclosed will be Uploaded later after Placing in the parliament) be **APPROVED**.

Item No. 9

Proposal to have one more Associate Dean in the R&D Section

Currently, R&D Section of the Institute is having one Dean and one Associate Dean. But the work domain of the R&D Section has expanded many folds in recent times with possibility for further expansion in the near future.

In view of rapid expansion of the R&D activities and in the interest of the Institute, it was proposed to have one more Associate Dean in the R&D Section as early as possible.

The Board was also informed that if the proposal is accepted, the R&D Section will have two Associate Deans and one of them may look after Projects Execution and may be called Associate Dean, R&D (Projects Execution), while the other Associate Dean may take care of New Initiatives and hence may be called Associate Dean, R&D (New Initiatives).

The Board was requested to consider and approve the above proposal.

The Board discussed and resolved as below:

Resolution No:R_89BOG/09/2017

RESOLVED to approve the proposal to have one more Associate Dean in the R&D Section raising the number of Associate Dean to two.

Item No. 10

Allocation of space in the upcoming Research Building of the Institute.

Consequent upon reconstitution of the Space Audit Planning and Allocation (SAPA) Committee of the Institute, the Committee in its first meeting held on 22.05.2017, decided to visit the upcoming Research Building of the Institute to take on the spot study and to work out proper planning in connection with space allocation there. The Committee after the visit unanimously consented that the G+3 floors of the Research Building having wet and dry laboratories may satisfy the immediate requirement of all the 7 identified areas under the project – “Vishwajeet”.

The Board was informed that a new Centre named North Eastern Centre for Biological Sciences and Healthcare Engineering (NECBH) will be established in collaboration with Department of Biotechnology (DBT), Govt. of India for which sufficient built-up space for setting up NECBH in the Research Building is required. As such the 4th floor of the Research Building is allocated to NECBH and make it ready along the lines of G+3.

Currently, about 3000 sqft is allocated to R&D section in the Admn. Building. As per the plan, looking at requirement of 10 years down the line from now, R&D Section require about 5000 sqft area which may be allotted on the 5th floor of the Research Building. In the remaining 5000 sqft area of the 5th floor, it is proposed to create common facilities for the Institute.

With this backdrop, it was proposed to make urgent necessary arrangement for constructing rooms /halls etc. on the 4th & 5th floors of the upcoming Research Building on priority basis for allocation to NECBH and R&D Section respectively so that this timely intervention may go in a long way to accelerate the R&D activities at IITG.

The Board was requested to approve the above proposal.

The Board discussed and deliberated as below:

Resolution No:R_89BOG/10/2017

RESOLVED that the proposal for allocating space to NECBH and R&D Section on the 4th & 5th floors of the upcoming Research Building by making necessary arrangement by constructing rooms /halls etc. be **APPROVED**.

Item No. 11

Request for construction of another R&D Building in the Institute

The Board was appraised that at present, the Institute is having faculty strength of above 430 against nearly 6000 students. With rapid growth of the Institute, as per the prescribed faculty –student ratio of 1:10, by 2022, the strength of faculty is projected to be about 900 against projected student strength of 9000. Even though the space currently available in the Departments and Centres are just fine to accommodate research projects of the faculty members, very soon the same will be exhausted resulting in no further space to accommodate research projects in the Departments and Centres for the newly joining faculty members.

Considering this, it is high time to think over the imminent space constraint to accommodate such research projects of the newly joining faculty members in the coming days. Accordingly this proposal is placed for consideration of construction of another R&D building of about 2,50,000 sq.ft.in the Institute campus on priority basis.

The Board was requested to consider approval in principle for construction of another R&D building of about 2,50,000 sq.ft.in the Institute.

Resolution No:R_89BOG/11/2017

RESOLVED to **APPROVE** the proposal in principal for construction of another R&D building in the Institute.

Item No. 12

Modification in the Delegation of Power of the Board and the Director to different functionaries in respect of the Library of the Institute:

The Delegation of power of the Board and the Director to different functionaries was last revised in the 83rd and 85th Meeting of BOG held on 26.12.2015 and 21.06.2016 respectively with some minor modifications from time to time. Since the Institute Library is being headed by Librarian since June 2013, some changes in the Delegation of Power are proposed which were placed before the Board.

The Board was requested to consider and approve the proposal.

The Board discussed and resolved as below:

Resolution No:R_89BOG/12/2017

RESOLVED that in terms of the proposed modification in the delegation of power of the Board and the Director to different functionaries in respect of the Library of the Institute, the words "Head Library or Head of Library or Chairman Library Advisory Committee or Chm Lib Com" wherever arises be replaced by the word "Librarian".

RESOLVED further that the delegation of purchase sanction for library books which occur at Clause A Section 2.2 (two rows) of the Delegation of power of the Board and the Director to different functionaries be re-written as below:

"Purchase sanction for library books up to ₹3,00,000/- within the allocated budget:
Librarian"

"Purchase sanction for library books beyond ₹3,00,000/- within the allocated budget:
Director"

Item No. 13

Recruitment of personnel at the entry level position of Junior Assistant (PB 1; ₹ 5200-20200, Grade Pay: ₹ 2000/-) for the Institute:

The Board was informed that against a sanctioned strength of 95 posts of Junior Assistant 91 persons are working at Junior Assistant level at various section, Department Centres, hostels etc. of the Institute. But there is a constant demand from different Department/ Sections/ Centres for enhancement of manpower at Junior Administrative level, but it is almost impossible to meet these requests with the existing staff.

As such it was proposed that recruitment process for 20 posts of Junior Assistant be initiated to cater the immediate requirements of the Department/ Sections/ Centres. However, the Board was informed that while recruiting for these posts, care will be taken to stays within the sanctioned strength of 608 non-teaching employees, which was approved by the BOG in its 85th meeting held on 21.06.2016. Further while recruiting, the reservation rosters will be scrupulously followed.

The Board was requested to consider and approve.

The Board discussed and decided as below:

Resolution No:R_89BOG/13/2017

RESOLVED that the proposal for recruitment of 20 new Junior Assistant be **APPROVED**.

SECTION- C : Items for Ratification and Reporting

Item No. 14

Ratification of the approvals accorded by the Chairman, BOG:

Resolution No:R_89BOG/14/2017:

RESOLVED that the following items approved by the Chairman be **RATIFIED:**

- A) Approval to the recommendation of the Selection Committee for Faculty Position in the Department of Humanities and Social Sciences as under :**

Recommendation for the posts of Associate Professor:

Sl. No.	Name	Initial Pay	Remarks
1.	DR. DILWAR HUSSAIN	As per rules	As per rules

2.	DR.BODHISATTVA SENGUPTA	As per rules	As per rules
3.	DR.PAHI SAIKIA	As per rules	As per rules

Recommendation for the posts of Assistant Professor:

Sl. No	Name	Initial pay	Remarks
1.	DR.KIRAN KESHAVAMURTHY	As per rules	Not For Public Domain
2.	DR.VASUNDHARA JAIRATH	As per rules	Not For Public Domain
3.	DR.AGNIRUP SARKAR	As per rules	Not For Public Domain
4.	DR.VIPUL DUTTA	As per rules	Not For Public Domain
5.	DR.RANU ROYCHOU DHURI	As per rules	Not For Public Domain
6.	DR.RITWIK BHATTACHARYYA	As per rules	Not For Public Domain
7.	DR.ANIKET PANKAJ AGA	As per rules	Not For Public Domain
8.	DR.PRASAD KHANOLKAR	As per rules	Not For Public Domain
9.	DR.DAKSHA CHANDU PARMAR	As per rules	Not For Public Domain
Not For Public Domain			

B) Approval to the recommendation of the Selection Committee for Faculty Position in the Department of Mathematics as under:

Recommendation for the posts of Professor:

Sl. No.	Name	Initial Pay	Remarks
1.	DR.SHREEMAYEE BORA	As per rules	-
2.	DR.KALPESH KAPOOR	As per rules	-

Recommendation for the posts of Associate Professor:

Sl. No	Name	Initial pay	Remarks
1.	DR.ASHOK SINGH SAIRAM	As per rules	-
2.	DR.BIKASH BHATTACHARJYA	As per rules	-

Recommendation for the posts of Assistant Professor:

Sl. No	Name	Initial pay	Remarks
1.	DR.PARTHA SARATHI MUKHERJEE	As per rules	-
2.	DR.RAJU MAITI	As per rules	-
3.	DR.CHANDAN PAL	As per rules	-
4.	DR.SUDARSHAN KUMAR KENETTINKARA	As per rules	-
5.	DR.DIPTI DUBEY	As per rules	-

C) Approval to the recommendation of the Selection Committee for Faculty Position in the Department of Chemistry as under:

Recommendation for the posts of Professor:

Sl. No.	Name	Initial Pay	Remarks
1.	DR.MOHAMMAD QURESHI	As per rules	-
2.	DR.ADITYA NARAYAN PANDA	As per rules	-
3.	DR.SANDIP PAUL	As per rules	-
4.	DR.SUBHENDU SEKHAR BAG	As per rules	-

Recommendation for the posts of Associate Professor:

Sl. No.	Name	Initial Pay	Remarks
1.	DR.SHYAM PROSAD BISWAS	As per rules	-

- D) **Approval to the recommendation of the Selection Committee for Faculty Position in the Centre for Energy as under:**

Recommendation for the posts of Assistant Professor:

Sl. No.	Name	Initial Pay	Remarks
1.	DR.HARSH CHATURVEDI	As per rules	-

- E) **Approval to the recommendation of the Selection Committee for appointment to the post of Students' Counsellor as under:**

Sl. No.	Name	Category	Pay
1.	MS. PALLABITA BAROOAH CHOWDHURY	GEN	As per rules
2.	MS. NAMRATA NAOMI RYNDAH	ST	As per rules

- F) **Approval to the recommendation of the Selection Committee for appointment to the post of Assistant Executive Engineer as under:**

Sl. No.	Name	Category	Pay
1.	MR.BHASKAR CHOUHDURY	GEN	As per rules
2.	MR.SUNIRMAL BHATTACHARJEE	GEN	As per rules

- G) **Approval to the recommendation of the Selection Committee for appointment to the post of Medical Officer as under:**

Sl. No.	Name	Category	Pay
1.	DR.SUROJIT MAJUMDAR	GEN	As per rules
2.	DR.PALLABI SARMAH	GEN	As per rules

- H) **Approval to the recommendation of the Selection Committee for appointment to the post of Technical Officer Gr. II , Department of Physics as under:**

Sl. No.	Name	Category	Pay
1.	MR. BASAB BIJOY PURKAYSTHA	GENERAL	As per rules
2.	MR. ADITYA KALITA	OBC	As per rules

- I) **Approval to the recommendation of the Selection Committee for appointment to the post of Technical Officer Gr. II, Centre for Educational Technology as under:**

Sl. No.	Name	Category	Pay
1.	MR.CHANDRASWAMI BHASKAR BORA	OBC	As per rules

- J) **Appointment of Prof. Narendra Kumar Sharma as Visiting Professor in the Department of Humanities and Social Sciences for a period of one year from mid-July, 2017 to mid-July 2018 under the following terms and conditions:**

Not For Public Domain

- K) **Appointment of Mr. Nikhileswar Baruah as Visiting Faculty in the Department of Design for a period of 1 (one) year under the following terms and conditions:**

Not For Public Domain

- L) **Appointment of Prof. Shelley D. Minter as Visiting Professor in the Centre for Energy for a period of 1 (one) month under the following terms and conditions:**

Not For Public Domain

Item No. 15

Items approved by the Director:

Resolution No:R_89BOG/15/2017:

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

- a. **Attendance of Conference / Seminar etc. abroad**
- b. **Appointments and Extension of Dean, Associate Dean, Chairman** as mentioned below:

Sl. No	Name	Position	Period of appointment
1	Prof. Mrinal Kanti Dutta	Head, Department of Humanities and Social Sciences	Appointed for three years with effect from 01.04.2017
2	Prof. T. Punniyamurthy	Head, Department of Chemistry	Appointed for three years with effect from 01.04.2017
3	Prof. V.S. Mohalkar	Head, Centre for Energy	Appointed for three years with effect from 07.04.2017
4	Prof. Sunil K Khijwania	Head, Centre for Educational Technology	Extended for a term of one year with effect from 11.05.2017
5	Prof. Kaustubh Mohanty	Head , Centre for Career Development	Extended for one year with effect from 07.04.2017
6	Dr. C. Mallikarjuna, Department of Civil Engineering	Chairman, Hostel Affairs Board	Extended till 30.06.2017
7	Dr. Debaprasad Maity	NSS Coordinator	Extended till 30.06.2017
8	Dr.Srinivasan Krishnaswamy	NSS Coordinator	Extended till 30.06.2017
9	Dr. V. Prabhu	NCC Coordinator	Extended till 30.06.2017

10	Dr. Amarendra Kumar Sarma, Physics	Warden, Hostel Barak	21.04.2017	31-03-2019
11	Dr. Uday Narayan Maiti, Physics	Associate Warden, Hostel Barak	21.04.2017	31-03-2019
12	Dr. Chandan Das, CL	Associate Warden, Hostel Barak	21.04.2017	31-03-2019
13	Dr. Tony Jacob, EEE	Warden, Hostel Brahmaputra	05.05.2016	31-03-2018
14	Dr. Benny George K, CSE	Associate Warden , Hostel Brahmaputra	07.04.2015	31.03.2018
15	Dr. Partho Pattader SG, CL	Associate Warden, Hostel Brahmaputra	05.05.2016	31-03-2018
16	Dr. Rajshree Bedamatta, HSS	Warden ,Hostel Dhansiri	28.11.2014	31-03-2018
17	Dr. Kalpana Dhaka, EEE	Associate Warden , Hostel Dhansiri	28.11.2014	31-03-2018
18	Dr. Sheetal M. Gokhale, Design	Associate Warden , Hostel Dhansiri	05.10.2016	31-03-2018
19	Dr. Arnab Sarkar, CSE	Warden, Hostel Dibang	05.05.2016	31-03-2018
20	Dr. Gagan Kumar, Physics	Associate Warden, Hostel Dibang	07.04.2015	31-03-2018
21	Dr. Abhishek Kumar, CE	Associate Warden, Hostel Dibang	05.10.2016	31-03-2018
22	Dr. Debasis Manna, Chemistry	Warden, Hostel Dihing	21.04.2017	31-03-2019

23	Dr. Jitendriya Swain, Maths	Associate Warden, Hostel Dihing	05.05.2016	31-03-2018
24	Dr. Nagarjuna Nallam, EEE	Associate Warden, Hostel Dihing	21.04.2017	31-03-2019
25	Dr. Harsha Kota, CE	Warden, Hostel Kameng	21.04.2017	31-03-2019
26	Dr. Ramesh K Sonkar, EEE	Associate Warden, Hostel Kameng	05.05.2016	31-03-2018
27	Dr. Balkrishna Mehta, ME	Associate Warden, Hostel Kameng	21.04.2017	31-03-2019
28	Dr. Sougata Karmakar, Design	Warden, Hostel Kapili	05.05.2016 -	31-03-2018
29	Dr. Shrikrishna N Joshi, ME	Associate Warden , Hostel Kapili	05.05.2016	31-03-2018
30	Dr. Prakash Kotecha, CL	Associate Warden Hostel Kapili	21.04.2017	31-03-2019
31	Dr. Pankaj Biswas, ME	Warden , Hostel Lohit	05.05.2016	31-03-2018
32	Dr. Anjan Kumar S, CE	Associate Warden, Hostel Lohit	05.10.2016	31-03-2018
33	Dr. Kaustubh Dasgupta, CE	Associate Warden , Hostel Lohit	05.05.2016	31-03-2018
34	Dr. Narayana Reddy, ME	Warden, Hostel Manas	21.04.2017	31-03-2019
35	Dr. M. Ravi Shankar, ME	Associate Warden, Hostel Manas	05.10.2016	31-03-2018
36	Dr. Pankaj Tiwari, CL	Associate Warden, Hostel Manas	21.04.2017	31-03-2019

37	Dr. D N Basu, ME	Warden, Hostel , Hostel Siang	21.04.2017	31-03-2019
38	Dr. Sayanchakrabarti, Physics	Associate Warden, Hostel Siang	07.04.2015	31-03-2018
39	Dr. Ravi K., CE	Associate Warden, Hostel Siang	21.04.2017	31-03-2019
40	Dr .Sawmya Ray, HSS	Warden, Hostel Subansiri	05.05.2016	31-03-2018
41	Dr. BidishaSom, HSS	Associate Warden, Subansiri	05.05.2016	31-03-2018
42	Dr. Mahuya De, CL	Associate Warden, Subansiri	05.05.2016	31-03-2018
43	Dr. Sandip Das, CE	Warden, Hostel Umiam	21.04.2017	31-03-2019
44	Dr. Hrishikesh Sharma, CE	Associate Warden, Hostel Umiam	05.05.2016	31-03-2018
45	Dr. ArunTejMallajosyul a, EEE	Associate Warden, Hostel Umiam	21.04.2017	31-03-2019
46	Dr. A Rajesh, EEE	Warden, Hostel Married Scholars' Hostel	05-05-2016	31-03-2018
47	Prof. G. Pugazhenth	Chairman, GATE-2018		
48	Prof. A.Murali Krishna	Vice Chairman, GATE-2018		
49	Prof. T.Venkatesh	Vice Chairman, GATE-2018		

c. Confirmation of Faculty Members as under:

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. HEMANGEE KALPESH KAPOOR	Professor, CSE
2	DR. N.SELVARAJU	Professor, Mathematics
3	DR. LIZA DAS	Professor, HSS
4	DR. SAMIT BHATTACHARYA	Associate Professor, CSE
5	DR. SUSHANT KARMAKAR	Associate Professor, CSE
6	DR. ARYABARTTA SAHU	Associate Professor, CSE
7	DR.TAMARAPALLI VENKATESH	Associate Professor, CSE
8	DR. SANASAM RANBIR SINGH	Associate Professor, CSE
9	DR. ARIJIT SUR	Associate Professor, CSE
10	DR. GAUTAM KUMAR DAS	Associate Professor, Mathematics
11	DR. BHUPEN DEKA	Associate Professor, Mathematics
12	DR. RAJSHREE BEDAMATTA	Associate Professor, HSS
13	DR.AVISHEK PARUI	Assistant Professor, HSS
13	DR. SANTABRATA DAS	Associate Professor, Physics
14	DR. ARUNANSU SIL	Associate Professor, Physics
15	DR. BALKRISHNA MEHTA	Assistant Professor, ME
16	DR. MADHUSUDHANA RAO GAVARA	Assistant Professor, ME
17	DR. ARUN TEJ MALLAJOSYULA	Assistant Professor, EEE
18	DR. TAPAN MISHRA	Assistant Professor, Physics
19	DR.PANKAJ KUMAR MISHRA	Assistant Professor, Physics
20	DR.KANHAIYA PANDEY	Assistant Professor, Physics
21	DR.MEDURI CHAKRAVARTULA	Assistant Professor, Physics

	KUMAR	
22	DR.DEBASISH BORAH	Assistant Professor, Physics
23	DR.MITHILESH KUMAR JHA	Assistant Professor, HSS
24	DR.SWETA TIWARI	Assistant Professor, Mathematics
25	DR.RAVI K	Assistant Professor, Civil Engineering
26	DR. RAVINDRANATH ADDA	Assistant Professor, EEE
27	DR.HANUMANT SINGH SHEKHAWAT	Assistant Professor, EEE
28	DR.NAGARJUNA NALLAM	Assistant Professor, EEE
29	DR.BHASKAR KUMAR	Assistant Professor, ME

- d. **Approval to the recommendation of the Selection Committee for the post of Junior Technician, Department of Mechanical Engineering as below:**

Sl. No.	Name	Category of the candidate	Category in the reservation roster	Trade
1	MR.GAKUL DAS	OBC	GEN	Welding
2	MR.GWMCHAR BARO	ST	ST	Electrician
3	MR.RATAN MEDHI	OBC	GEN	Turner
4	MR.GOUTAM GOGOI	OBC	GEN	Carpentry
5	MR.SONTUSH GOGOI	OBC	OBC	Foundry
6	MR.DULU MONI DAS	SC	SC	Fitter
7	MR.GANESH NATH	OBC	OBC	Machinist

- e. **Approval to the recommendation of the Selection Committee for the post of Junior Technical Superintendent, Department of Chemical Engineering as under:**

Sl. No	Name	Category of the candidate	Pay
1.	SAIFUL ALAM	GEN	As per Rule

- f. **Approval to the recommendation of the Selection Committee for the post of Junior Technical Superintendent, Centre for Nanotechnology as under:**

Sl.no.	Name	category	Pay
1.	ANAND SWARUP S	OBC	As per rule

Item No. 16

Items for Reporting to the Board:

Resolution No:R_89BOG/17/2017:

RESOLVED that the following items are reported to the Board be **NOTED**:

A. Mentorship of IIIT-PPP, Bhagalpur, Bihar

Ministry of HRD, Department of Higher Education vide their letter dated 20.04.2017, communicated that Director, IIT Guwahati has been appointed as the mentor Director of IIIT Bhagalpur till the appointment of regular Director and IIT Guwahati will be the mentor Institute of IIIT Bhagalpur. The Board was also informed that the Mentor Director has nominated Prof. Pinakeswar Mahanta, Professor in the Department of Mechanical Engineering as the Officiating Director of IIIT Bhagalpur.

SECTION- D: Minutes of meetings of Statutory bodies for reporting to the Board

Item No. 17

Minutes of the One Hundred Twenty Seventh meeting of the Senate of the Institute held on 17.03.2017:

Minutes of the One Hundred Twenty Seventh meeting of the Senate of the Institute held on

17.03.2017 was placed before the Board in terms of Section 4(10) of the Statute.

The Board was requested to note.

The Board noted and resolved as below

Resolution No:R_89BOG/17/2017

RESOLVED that in terms of Section 4(10) of the Statute, the Minutes of the One Hundred Twenty Seventh meeting of the Senate of the Institute held on 17.03.2017 be **NOTED**.

Item No. 18

Approval to the proposal for lodging Digitally Signed final Pass Certificates and Grade Cards of the Institute in National Academic Depository (NAD):

The Board was informed that in terms of the Ministry of Human Resource Development (MHRD), Government of India (GOI) letter No. F. No. 32-1/2017-TS.I dated January 30, 2017 the Academic Affairs Section had initiated activities to lodge digitally signed final Pass Certificates and Grade Cards of graduating students, including students graduating in the National Academic Depository(NAD) which was taken up later by the 128th Meeting of the Senate held on 14.06.2017.The Board was informed that lodging of digitally signed Grade Cards and Pass Certificates will be beneficial for all i.e. the Institute, Alumni, and Verification Agencies, since it will be available at a central MHRD approved digital depository i.e. NAD.

To meet requirements for digitally signed Pass Certificates to be lodged in NAD, Academic Affairs Section obtained permission from the Chairman, Board of Governors, on 23.05.2017 to put scanned image forms of signatures of Chairman of the Senate and Chairman of the Board of Governors to prepare degree Pass Certificates and then to get the same digitally signed by the Registrar on a utility linking to NAD through one of the two MHRD approved depositories i.e. NSDL Database Management Limited (NDML) or CDSL ventures Limited (CVL). Grade Cards are to be signed digitally by the Academic Registrar. For implementing the provisions as stated above the following steps were proposed:

Action Steps	For Final Grade Cards	For Degree Pass Certificates
<p style="text-align: center;">Step-1</p> <p>Preparation</p>	<p>Grade cards will be printed on paper and signed physically by the Academic Registrar</p>	<p>Degree Pass Certificates bearing scanned images of the signatures of Chairman-Senate and Chairman-BoG, will be printed on paper, to be signed physically by the Registrar.</p>
<p style="text-align: center;">Step-2</p> <p>Scanning and Uploading in Depositories for final preparation</p>	<p>Grade Cards will be scanned in PDF formats and uploaded in the utility of NDML or CVL</p>	<p>Degree Pass Certificates physically signed by the Registrar will be scanned in PDF formats and uploaded in the utility of NDML or CVL</p>
<p style="text-align: center;">Step-3</p> <p>Signing digitally</p>	<p>Academic Registrar will sign the Grade Cards digitally in the utility of NDML or CVL</p>	<p>Registrar will again sign the Pass Certificates digitally in the utility of NDML or CVL</p>
<p style="text-align: center;">Step-4</p> <p>Downloading and Preparing Documents</p>	<p>Digitally signed Grade Cards will be downloaded and printed on paper</p>	<p>Digitally signed Degree Pass Certificates will be downloaded and printed on paper</p>
<p style="text-align: center;">Step-5</p> <p>Distribution of Documents</p>	<p>Digitally signed Grade Cards will be distributed to the Graduating Students immediately after the Convocation</p>	<p>Digitally signed Pass Certificates will be distributed to the Graduating Students in the 19th Convocation.</p>

	[Grade Cards are proposed to be issued between 3.00 p.m. to 4.00 p.m., after conclusion of the Convocation]	
Proposed Alternative	In case the set objective of issuing digitally signed Pass Certificates and Grade Cards fails due to technical reasons, the physically signed original Pass Certificates and Grade Cards will be issued to the graduating students in 19 th Convocation of the Institute.	

The Board was requested to consider and approve.

The Board discussed and approved as below:

Resolution No: R_89BOG/18/2017

RESOLVED that the proposal for lodging Digitally Signed final Pass Certificates and Grade Cards of the Institute in National Academic Depository (NAD) as per details given above and as per recommendation of the 128th Senate be **APPROVED**.

Item No.19

Approval for creating one post of Associate Head in Centre for Career Development (CCD):

The Board was informed that work load of Centre for Career Development (CCD) has increased many fold since last two years. Apart from students' placement and internship activities, CCD now conducts various other programmes such as soft-skill development training for students (UG, PG/PhD) and staff training (in-house). Guest lectures by experts and small workshops are also conducted by CCD on a regular basis. Further Prof. R. Bhaskaran, Honorary Advisor CCD, advised to put more emphasis on internships and soft skill development training in CCD.

For smooth conduction of CCD activities it was proposed to create one post at the level of Associate Professor of the Institute as Associate head, CCD who will look after many internship and soft skill development training. Apart from these two things other regular activities of CCD such as placement, staff training and corporate relations will also be shared by the Associate head.

The Board was requested to approve the above proposal.

The Board discussed and resolved as below:

Resolution No: R_89BOG/19/2017

RESOLVED that proposal of creating one post at the level of Associate Professor of the Institute with a suitable title be **APPROVED**.

RESOLVED further that the Director of the Institute be authorized to decide a suitable title of the post and nominate a suitable person at that position.

Item No. 20

Approval of the infrastructure planning under Higher Education Funding Agency (HEFA) Scheme.

The Board was informed that the Government has introduced the Higher Education Funding Agency for development of infrastructure of the Institute. Under this scheme, the Institute may get up to ₹ 75 crores for such development as loan, which should be refunded in five instalment of ₹ 15 Crores each year. There is no interest to be borne by the Institute.

The Finance Committee in its 35th Meeting held on 23.03.2017 decided to explore the possibility of availing the Loan of ₹ 7500.00 Lakh from Higher Education Funding Agency (HEFA) during the Financial year 2017-18 for taking up new construction works by the Institute which was approved by the Board in its 88th meeting held on 23.03.2017.

Accordingly a proposal was put up before the Board and the Board was requested to consider and approve.

The Board discussed and approved as below:

The 35th meeting of the Finance Committee prepared a budget for the following infrastructures at a cost of ₹ 75 crores:

35th FC:

NEW WORKS:									
1	1016	Site Development				75.00			
2	2003	50 unit of C type							
3	2004	40 unit of B type							
4	2006	F type Tower (160)							
5	2007	80 unit of D type							
6	4005	Acad. Ph. VI (CIF, CET)							
7	4006	Rural Technology Centre							
8	4007	Acad. Ph. VIII (BSB)							
9	4008	BHISM Building							

But the funding from the Ministry for the above work is not available. As such it was proposed to take loan for HEFA for an amount of ₹75 crores and to take up the project as per the plan below to be completed within three years:

Infrastructure planning from 2017-18 to 2019-20:

(₹ in Crore)

Sl. No.	A/c Code	Components	Qty.		Completion time	1st Year 2017-18	2nd Year 2018-19	3rd Year 2019-20	Total
			Approved unit	Planned unit					
E NEW WORKS:									
1	2006	F type Tower	160	80	3 years	15.00	20.00	25.00	60.00
2	2007	D type Tower	80	80	3 years	10.00	15.00	25.00	50.00
3	1016	Land Development			2 years	5.00	1.00		6.00
4	4005	Acad. Ph. VI	CIF, CET	CIF	2 years	6.00	6.00		12.00
5	2003	C type	50	24	2 years		7.00	8.00	15.00
6	2004	B type	40	14	18 months		7.00	7.00	14.00
SUB-TOTAL (E)			330	198		36.00	56.00	65.00	157.00

Sources of Fund:

HEFA				36.00	39.00		75.00
MHRD (Grants-in-Aid)					17.00	65.00	82.00

The Board was requested to consider and approve.

The Board discussed and resolved as below:

Resolution No: R_89BOG/20/2017

RESOLVED that the proposal to take a loan of Rs.75 crores for infrastructure planning under Higher Education Funding Agency (HEFA) Scheme as detailed below be **APPROVED**:

Infrastructure planning from 2017-18 to 2019-20:

(₹ in Crore)

Sl. No.	A/c Code	Components	Qty.		Completion time	1st Year 2017-18	2nd Year 2018-19	3rd Year 2019-20	Total
			Approved unit	Planned unit					
E NEW WORKS:									
1	2006	F type Tower	160	80	3 years	15.00	20.00	25.00	60.00
2	2007	D type Tower	80	80	3 years	10.00	15.00	25.00	50.00
3	1016	Land Development			2 years	5.00	1.00		6.00
4	4005	Acad. Ph. VI	CIF, CET	CIF	2 years	6.00	6.00		12.00
5	2003	C type	50	24	2 years		7.00	8.00	15.00
6	2004	B type	40	14	18 months		7.00	7.00	14.00
SUB-TOTAL (E)			330	198		36.00	56.00	65.00	157.00

Sources of Fund:

HEFA					36.00	39.00		75.00
MHRD (Grants-in-Aid)						17.00	65.00	82.00

Item No. 21

Approval for inclusion of two new experts in the panel of expert of HAG Appraisal Committee for the Department of Mathematics and Design:

The Board was informed that the Appraisal Committee for selecting eligible faculty members for the HAG scale is scheduled (tentative) to be held during July 2017. Unfortunately the expert from the existing panel (for the discipline of Mathematics), Prof. J.P. Medhi, Professor Emeritus, Gauhati University expired on 03.02.2017. Furthermore, there was no expert for the discipline of Design. Hence two names were proposed, one for the Department of Mathematics and other for the Department of Design.

The Board was requested to consider and approve.

The Board discussed and resolved as below:

Resolution No: R_89BOG/21/2017

RESOLVED to nominate the following two persons for inclusion of two new experts in the panel of expert of HAG Appraisal Committee for the Department of Mathematics and Design:

NOT FOR PUBLIC DOMAIN

Item No. 22

Approval to the Extension of period of service in respect of Dr. Amitabha Chattopadhyay as Adjunct Professor in the Department of Biosciences & Bio-engineering

The Board was informed that pursuant to the decision of the Board of Governors held on 24.03.2016, Dr. Amitabha Chattopadhyay was offered the position of Adjunct Professor in the Department of Biosciences & Bio-engineering for a period of one year. The DFAC, Department of BSBE has now recommended for extension of Adjunct Professorship of Dr. Chattopadhyay by another year.

The Board was requested to approve the extension of term of appointment of Dr. Amitabha Chattopadhyay as Adjunct Professor for another year with the provision that during the period of extension, the terms and conditions of his service will remain same as his initial appointment.

The Board discussed and resolved as below:

Resolution No: R_89BOG/22/2017

RESOLVED that the proposal of extension of term of appointment of Dr. Amitabha Chattopadhyay as Adjunct Professor for another year under the same terms and conditions of his service as that of his initial appointment be **APPROVED**.

Item No 23

Approval to the grant of Deputation to Prof. S.R.M. Prasanna, Department of Electronics and Electrical Engineering

Professor S. R. M. Prasanna, Department of Electronics and Electrical Engineering has received an offer of appointment for the post of Professor at the Indian Institute of Technology Dharwad, Karnataka for a period of 2 years. Professor Prasanna has requested to release him on deputation so that he can join IIT Dharwad w.e.f. 24.07.2017.

The Board was requested to consider and approve the proposal of grant of Deputation to Prof. S.R.M. Prasanna, Department of Electronics and Electrical Engineering for a period of two years w.e.f. 24.07.2017 to join IIT Dharwad, Karnataka as Professor under standard terms and conditions of deputation of the Institute.

The Board deliberated and resolved as below:

Resolution No:R_89BOG/23/2017

RESOLVED that Prof. S.R.M. Prasanna, Department of Electronics and Electrical Engineering be granted deputation for a period of 2 (two) years under the standard terms and conditions of the Institute to enable him to join IIT Dharwar w.e.f. 24.07.2017.

Item No 24

Extension of term of service of Dr. Amitabh Chatterjee as Visiting Assistant Professor in the Department of Electronics and Electrical Engineering:

Dr. Amitabh Chatterjee was offered the post of Visiting Assistant Professor in the Department of Electronics and Electrical Engineering for a period of one year and subsequently he joined the Institute on 25.03.2013. Further as per approval of subsequent BOGs, his tenure was extended three more times viz from 25.03.2014 to 24.03.2015 = 1 year, from 25.03.2015 to 24.06.2015 = 3 months and from 25.06.2015 to 24,06,2017 = 2 years.

Now, the DFAC, Department of Electronics and Electrical Engineering has recommended for extension of service of Dr. Amitabh Chatterjee as Visiting Assistant Professor till November

2017 because the Department has allotted him a theory and lab course for July– November 2017 session and further extension beyond November 2017 is not recommended.

The Board was requested to consider and approve the proposal.

The Board discussed and decided as below:

Resolution No:R_89BOG/24/2017

RESOLVED to **APPROVE** the proposal of grant of extension of the term of service of Dr. Amitabh Chatterjee till November 2017 as Visiting Assistant Professor in the Department of Electronics and Electrical Engineering of the Institute and that there will be no further extension beyond November 2017.

The meeting ended with a vote of thanks to the Chair

**Registrar & Secretary
Board of Governors, IIT
Guwahati**

Annexure-1

NOT ENCLOSED AS ALREADY UPLOADED

Annexure-2

NOT FOR PUBLIC DOMAIN

Annexure-3

LIST OF STUDENTS WHO HAVE FULFILLED THE REQUIREMENTS FOR AWARD OF DEGREES IN 19TH CONVOCATION OF THE INSTITUTE, TO BE HELD ON JUNE 23, 2017.

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

Sl. No	Roll No	Name
1.	130101001	ABHINAV SONKAR
2.	130101003	AISHWARYA AGARWAL
3.	130101004	AJINKYA
4.	130101005	ALAMANDA NIKHIL TEJA
5.	130101006	ANEESH DASH
6.	130101007	ANIRUDH AGNIHOTRY
7.	130101009	ARNAV VOHRA
8.	130101010	ASHISH MITTAL
9.	130101011	AYUSH KUMAR
10.	130101012	AYUSH MANANIYA
11.	130101014	BEDAPUDI PRANEETH
12.	130101015	CHERUKURI SURYA TEJA
13.	130101016	CHETLURU REVANTH
14.	130101017	CHOUDHARY JITENDRA BABULAL
15.	130101018	DESH RAJ
16.	130101019	DIGANTA BARO
17.	130101020	DIVYESH SONI
18.	130101021	EESHANI MONDAL
19.	130101022	ELLORE AKHIL REDDY
20.	130101023	GHANSHYAM SINGH BADSARA
21.	130101024	GOPIDALAI DEEPAK KUMAR
22.	130101025	JAINAM DHANESH SHAH
23.	130101026	JATOTH BHARATH KUMAR
24.	130101027	JONDALE SHRADHA SANGRAM
25.	130101028	K SOWMYA
26.	130101029	KALAVAGUNTA ANKIT SAI
27.	130101031	KAMIDI PREETHAM
28.	130101032	KANAME GANESH ATMARAM
29.	130101033	KANHAIYA RATHI
30.	130101034	KARNATI JAYADEEP
31.	130101035	KATTA VENKATA SATISH
32.	130101036	KENIL TANNA
33.	130101037	KODALI HARI KRISHNA SAI
34.	130101038	KOSARAJU DIMPLE RAJA VAMSI
35.	130101040	KSHITIZ AGRAWAL

Sl. No	Roll No	Name
36.	130101041	KUMBHALWAR SAMYAK JAGDISH
37.	130101042	KUNAL JAIN
38.	130101043	LAKHINENA BHAVANA
39.	130101045	MARYADA DURGA VARA PRASAD REDDY
40.	130101046	MEKALA SAI AKHIL TEJA
41.	130101047	MIDHUL VARMA VUPPALAPATI
42.	130101048	MOHIT CHHAJED
43.	130101049	MRINAL TAK
44.	130101050	N. RAHUL
45.	130101051	NAMAN JAIN
46.	130101053	NIDAMANURI PAVANESWAR KUMAR
47.	130101054	NIKHIL AGARWAL
48.	130101055	NIKIT BEGWANI
49.	130101056	PIYUSH KEDIA
50.	130101057	POLAMARASETTY AKHIL
51.	130101059	PRATEEK RAISINGHANI
52.	130101060	PRITAM SARKAR
53.	130101061	RAHUL KUMAR GOND
54.	130101062	SUMEET SATISH RANKA
55.	130101063	RAVI GUPTA
56.	130101064	RAVI KUMAR
57.	130101065	RISHABH DUBEY
58.	130101066	ROHAN GUPTA
59.	130101067	ROHIT DHAN
60.	130101069	SAYANTAN DAS
61.	130101070	SHASHANK SUMAN
62.	130101071	SHIVAM LAKHOTIA
63.	130101072	SIDDHARTH KUMAR
64.	130101073	SITARAM MITHARWAL
65.	130101075	TARUN SHARMA
66.	130101076	VANDANA BHANU PRAKASH
67.	130101077	VARUN RAJ
68.	130101079	VIVEK KUMAR
69.	130101080	YASH MEHTA
70.	130101081	YELLAMELLI PALLAVI
71.	130101082	KUSHAL CHAWLA
72.	130101083	ABHILASHA SANCHETI
73.	130101084	DUDDU SAI MEHER KARTHIK
74.	130101085	VENKAT ARUN
75.	130101086	MAYANK GUPTA
76.	130101087	PRABODH SHETTY
77.	130101088	AKASHDEEP GOSWAMI
78.	130101089	SWETA AGRAWAL

Sl. No	Roll No	Name
79.	10010169	VIMAL BHUSHAN CHOUDHARY
80.	11010151	PERABATHINI MONIKA SRINIVAS
81.	11010163	SHASHI KANT
82.	120101005	AJAYPAL SINGH
83.	120101011	AVESH KUMAR MEENA
84.	120101015	BEDANTA BASUMATARY
85.	120101019	DEVARAKONDA UDAY KUMAR
86.	120101031	KATRAVATH MANOJ
87.	120101033	KETHA PRASANTH
88.	120101061	ROHITASHVA KUMAR MEENA

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

Sl. No	Roll No	Name
1.	130102001	AARRUSHI SHANDILYA
2.	130102002	ABHINAV ANAND
3.	130102003	ABINASH PATRA
4.	130102004	ADESH RAJ
5.	130102005	ADITYA SIDDHANT
6.	130102007	AKHIL KANSAL
7.	130102008	ANEM CHANDRA KIRAN
8.	130102009	ANKIT SINGH
9.	130102010	ARINDOM DEURI
10.	130102012	ASHISH KUMAR
11.	130102013	AYUSH GUPTA
12.	130102014	AYUSH VIJAY
13.	130102015	BEGARI SHIVA KUMAR
14.	130102017	CHINNA OBIREDDY VARSHA
15.	130102018	CHIRRA SRIKAR
16.	130102019	DHARMENDRA MEENA
17.	130102021	GAURAV KUMAR
18.	130102022	GUNUPUDI HEMANTH
19.	130102023	HARIHARAN M
20.	130102024	HEMANT KUMAR
21.	130102025	HUNAR JAIN
22.	130102026	IMMIDISETTI RAKHIL
23.	130102027	J M S ROHITH
24.	130102028	JITENDRA SINGH
25.	130102029	KANDE RAHUL
26.	130102030	KARNATI BHARGAVI
27.	130102031	KARRA SAMANTH REDDY
28.	130102032	KARTIK BHARGAVA

Sl. No	Roll No	Name
29.	130102033	KOLLA PAVAN KUMAR
30.	130102035	MACHEPALLI B V SRI HARSHA
31.	130102037	MAYANK GOLHAR
32.	130102039	MOHIT GUPTA
33.	130102040	MOON VRUSHABH ISHWAR
34.	130102041	MOPIDEVI AJAY NARASIMHA
35.	130102042	N VENKATA RAMANA
36.	130102044	NELAVELLI ROHIT
37.	130102045	NISHANT KUMAR
38.	130102046	PADALA SHASHANK
39.	130102048	PAWAN KUMAR SHAW
40.	130102049	PENAGANTI YOSHITHA
41.	130102050	RAGHAV GULATI
42.	130102052	RAMAN SACHAN
43.	130102053	RAPOLU KARTHIK KUMAR
44.	130102054	RAVI SHEKHAR JHA
45.	130102056	SAHARE SHREYASH KAVIKUMAR
46.	130102057	SAI TEJA BURUGUPALLI
47.	130102058	SAURABH KUMAR SHASHIDHAR
48.	130102059	SAURABH MEENA
49.	130102062	SHASHI KUMAR
50.	130102063	SHIKHAR GUPTA
51.	130102064	SHUBHAM BANSAL
52.	130102066	SOHAM BANERJEE
53.	130102069	TADI SATYA VENKATA BHUPATHI RAJU
54.	130102070	TALLAM VAMSI
55.	130102071	TAPAN PANDEY
56.	130102072	THIRANDAS SAICHARAN
57.	130102074	VISHWANATH PRATAP SINGH
58.	130102075	MANAN GUPTA
59.	130102076	ABHINAV SHARMA
60.	130102077	SUMEHA KASHYAP
61.	130102078	DEEPA SREE M
62.	130102079	VASAVI MADHURIMA B
63.	130102080	HARSHAL PAUNIKAR
64.	130102081	APARNA BALAGOPALAN
65.	130102082	SHEZAN ROHINTON MIRZAN
66.	130102083	JACOB JOHN JOHNSON
67.	130102084	YOGESH BANSAL
68.	130102085	RISHABH SINGH
69.	11010211	ANIRUDH BIRKH
70.	11010231	HEMRAJ MEENA
71.	120102016	BHAVYA TAK

Sl. No	Roll No	Name
72.	120102020	DEEPAK GAUTAM
73.	120102040	PAIKE VISHAL VIJAY
74.	120102043	PIYUSH YADAV
75.	120102049	PRIYA AROHI
76.	120102066	TUSHAR MEWARA

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

Sl. No	Roll No	Name
1.	130103001	AAKASH JAIN
2.	130103002	ABHISHEK PAWAR
3.	130103003	ABHISHEK RAJ
4.	130103004	ADITYA KUMAR
5.	130103005	ALOK RANJAN
6.	130103006	AMAN GUPTA
7.	130103007	AMIT ARYA
8.	130103008	ANIKET SHINGEWAD
9.	130103009	ANIRUDH YADAV
10.	130103010	ANKIT CHAMARIA
11.	130103011	ANSHUL GOYAL
12.	130103012	ANURAG VIJ
13.	130103013	ARINDAM KALITA
14.	130103015	ATMAN PATEL
15.	130103016	ATTIQUE UZ ZAMMA
16.	130103017	ATUL TIWARI
17.	130103019	BHUPENDRA SINGH DHAKAD
18.	130103020	BIKASH KUMAR NAIK
19.	130103021	BINDHYA RAJ ANKIT
20.	130103022	BIRPRATAP KUMAR SINGH
21.	130103023	DEEPAK KUMAR LODHI
22.	130103024	DEEPAK KUMAR PATEL
23.	130103025	DHRUV SABHARWAL
24.	130103027	GAIKAR PRANIT BHAUSAHEB
25.	130103028	GAURAV AGRAWAL
26.	130103029	GAURAV GAVASKAR
27.	130103031	GAURAV KUMAR
28.	130103032	GAURAV RAMPURIA
29.	130103033	GUGGILLA ROHITH
30.	130103034	GUNAJEET DAS
31.	130103035	KANISHK CHATURVEDI
32.	130103036	KAPIL
33.	130103037	KARMESH YADAV
34.	130103038	KHOBRA GADE ABHILASH NARENDRA

Sl. No	Roll No	Name
35.	130103041	LAV MITTAL
36.	130103042	LAVESH DALMIYA
37.	130103043	MALLIDI RAVINDRA REDDY
38.	130103044	MANISH HALOI
39.	130103046	MINKUSH KANSAL
40.	130103047	MOHAMMAD IRSHAD ALI
41.	130103048	MOHD SARFARAZ
42.	130103049	ONGOLE PREETHAM
43.	130103050	PAREPALLI SRAVAN KUMAR
44.	130103051	PARTH TIWARI
45.	130103052	PARUNANDI KARTHIKEYA SHARMA
46.	130103053	PHADTE SIDDHANT PREMANAND
47.	130103054	PONNAPOOLA NAVEEN
48.	130103055	PRASHANT GOTHREEWAL
49.	130103056	PUDOTA IGNATIUS RAVI KUMAR
50.	130103057	RAHUL KUMAR
51.	130103058	RAVINANADAN GUPTA
52.	130103059	RISHAB GUPTA
53.	130103060	RISHAV RAI
54.	130103061	ROHIT SURESH MURTHY
55.	130103062	SAANWRA KHOD
56.	130103063	SANJEEV KUMAR
57.	130103065	SATYAVEER SINGH GURJAR
58.	130103067	SHIV DAYAL MEENA
59.	130103068	SHIVAM LOHIA
60.	130103069	SHREYAS GUPTA
61.	130103070	SHUBHAM ANAND
62.	130103071	SHUBHAM DEWANGAN
63.	130103072	SHUBHAM MAHESHWARI
64.	130103073	SOURAV MISHRA
65.	130103074	SUBRAT KUMAR
66.	130103075	SUNKARA BHARGAVA
67.	130103076	TORLAKONDA SAI KISHORE
68.	130103077	TOTA SUMANTH
69.	130103078	V CHANDRASEKHAR JAYAMANGALA
70.	130103079	V MOHANA SRI SESA SAI
71.	130103080	YOGESH MITTAL
72.	130103081	ABHISHEK CHATTERJEE
73.	130103082	RAUNAK SINGH RANA
74.	130103083	SHOBHIT GUPTA
75.	130103084	SHIVANSHU CHAUHAN
76.	130103085	ROHIT TAYAL
77.	130103086	DIVYANSHU MISHRA

Sl. No	Roll No	Name
78.	130103087	SACHIN TYAGI
79.	130103088	RANJAN ARORA
80.	130103089	ADESH GAUTAM
81.	09010362	VIKAS GODARA
82.	120103023	BAILKE PIYUSH PAVAN
83.	120103035	K A ANEEZ
84.	120103050	PRAVEEN KUMAR MEENA
85.	120103051	RAHUL KUMAR
86.	120103058	SAMYAK KHOBRADE
87.	120103064	SOMENDRA SINGH PATEL

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

Civil Engineering

Sl. No	Roll No	Name
1.	130104003	ADITYA KUMAR
2.	130104004	ADITYA RAJ CHHAOCHHARIA
3.	130104005	ALOK RANJAN
4.	130104007	ANKIT GAUTAM
5.	130104008	ANKIT KUMAR SONI
6.	130104009	ANKIT MEENA
7.	130104011	ANUJ KUMAR TIWARI
8.	130104012	ARKA DAS
9.	130104013	ARUN VERMA
10.	130104014	ASHISH KUMAR BAIRWA
11.	130104015	ASHOK KUMAR MEENA
12.	130104016	AYUSH DUGAR
13.	130104017	BHAVISHYA
14.	130104018	BOKKISA SRINIVAS VIVEK
15.	130104019	CHANDRAPRAKASH MEENA
16.	130104020	DADUL ISLAM
17.	130104021	DAYA SANKAR YADAV
18.	130104022	DEVESH GUPTA
19.	130104024	HARIOM MEENA
20.	130104025	HARPREET SINGH
21.	130104026	INUMULA PRANEETH KUMAR
22.	130104029	KESHAV KOTHARI
23.	130104030	KESHAV VERMA
24.	130104032	KURUGODU HARSHA VARDHAN
25.	130104034	MANISH KUMAR MEENA
26.	130104035	MANISH SINGHARIYA
27.	130104036	MANU MODI
28.	130104038	MEKALA RAHUL KRISHNA

Sl. No	Roll No	Name
29.	130104039	MONU KUMAR
30.	130104040	MUDIT MITTAL
31.	130104041	NEERAJ KUMAR JAREDA
32.	130104042	NITIN SINGH
33.	130104043	P VELU
34.	130104044	PARSI SAI SHARATH
35.	130104045	PIYUSH MEHTA
36.	130104046	PRAGYA CHANSORIYA
37.	130104047	PRANAV PATNI
38.	130104048	PRASHANK SINGH YADAV
39.	130104049	RAHUL SHARMA
40.	130104050	RAJAN YADAV
41.	130104052	RAUSHAN KUMAR
42.	130104054	RISHABH JAIN
43.	130104056	RITU YADAV
44.	130104057	SAKET RAHANGDALE
45.	130104058	SAKET UPADHYAY
46.	130104059	SAROJ KUMAR SINGH
47.	130104060	SHASHWAT SAURAV
48.	130104061	SHASHWAT SHUBHAM MOHANTA
49.	130104062	SHEKHAR KUMAR
50.	130104064	SHUBHAM PATEL
51.	130104066	SUBHAM TAYAL
52.	130104067	SUMIT KUMAR
53.	130104068	SUNIL BANDAWALA
54.	130104069	SURAJ KUMAR NAYAK
55.	130104071	TUSHAR RANJAN
56.	130104072	UJJWALA GUPTA
57.	130104073	VAIBHAV AGARWAL
58.	130104075	VIKASH KUMAR
59.	130104076	VINAY KUMAR
60.	130104077	VISHAL KASHYAP
61.	130104079	VIVEK VARDHAN MADDALI
62.	130104080	YAKSH CHAUDHARY
63.	120104037	KULDEEP GARG

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

Sl. No	Roll No	Name
1.	130106001	ABHIGYAN KHAUND
2.	130106003	AKSHAY KUMAR
3.	130106004	ANIP ANAND
4.	130106006	ANKIT KUMAR SINHA

Sl. No	Roll No	Name
5.	130106007	ARANSHA HAZOARY
6.	130106008	ASHOK CHAUDHARY
7.	130106009	ASHOK SINGH YADAV
8.	130106010	AVIRAL JAISWAL
9.	130106011	BHUSHAN SURESH WAGH
10.	130106013	CHINNI LEELA MANOHAR
11.	130106014	CIDDU ROHITH
12.	130106016	DINESH KUMAR KUMAWAT
13.	130106017	DISHI ARORA
14.	130106019	GIRNAR GOYAL
15.	130106020	HIMANSHU RANJAN
16.	130106021	J MICHAEL
17.	130106023	JAIN SHREYANS MAYANK
18.	130106024	KRISHAN KUMAR
19.	130106025	KUMAR PIYUSH SHEKHAR
20.	130106027	MANDAL AMARTYA ACHIN
21.	130106028	MUDIT GUPTA
22.	130106029	MURARI JHA
23.	130106030	PALLAVI BENAWRI
24.	130106031	PROBHONJON BARUAH
25.	130106032	RAMNARAYAN
26.	130106033	RAYALACHERUVU NIKHILA
27.	130106035	S. MANOJ KUMAR
28.	130106036	SADANAND KUMAR
29.	130106037	SARASWATHI SAKETH RAJU
30.	130106038	SARTHAK SHARMA
31.	130106039	SHALINI SINHA
32.	130106041	SHIBLAL NAMADAS
33.	130106043	SHRAVAN CHOUDHARY
34.	130106044	SHUBHAM VERMA
35.	130106045	SONALI TOMAR
36.	130106047	SURAJ KUMAR
37.	130106048	TUSHAR DUBEY
38.	130106049	UTPAL DEORI
39.	130106051	VINAY JAIN
40.	130106052	WASEEM AHMAD BHAT
41.	08010601	ABHAS JANGRE
42.	120106040	SANDEEP KUMAR MEENA
43.	120106043	SANNY KUMAR

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

Sl. No	Roll No	Name
1.	130107001	ADARSH GAUTAM SENAPATI
2.	130107004	AKANKSHA DHAYAL
3.	130107005	AKASH SAHU
4.	130107006	AKSHAY KUMAR
5.	130107007	ANUGU SATHYA SAI
6.	130107008	ARZOO
7.	130107009	AVINASH KUMAR
8.	130107010	BISWAJIT BAISHYA
9.	130107011	CHANDRA SEKHAR AJAY A
10.	130107013	DEVARAPALLI SUDARSHAN
11.	130107014	DHRUV GUPTA
12.	130107015	DIPANKAR BASUMATARY
13.	130107016	DIVA CHAND DIVAKAR
14.	130107017	DONDETI JAGADEESH
15.	130107018	GOKUL C.V
16.	130107019	GOURAV SAINI
17.	130107020	HANSRAJ PILANIA
18.	130107021	HARSHIT MITTAL
19.	130107022	HIMANSHU MEHTA
20.	130107023	ISHAN SHARMA
21.	130107025	JALAJ GARG
22.	130107026	JANARDAN MALAV
23.	130107027	JASPREET SINGH GAGA
24.	130107028	KALAVAGUNTA MANIKANTA PRAVEEN
25.	130107029	KARAN NAHAR
26.	130107030	KHOBRA GADGE PANCHASHIL PRUTHVIRAJ
27.	130107031	LAKHAN SINGH MEENA
28.	130107033	MUNDHADA YASH SOMESHWAR
29.	130107035	NAYAN GUPTA
30.	130107037	NIRAJ CHETRY
31.	130107039	NITU VERMA
32.	130107040	PANKAJ GOYAL
33.	130107041	PAWAN KUMAR
34.	130107042	PAWAR SWANAND CHANDRAVADAN
35.	130107043	RAHUL KUMAR
36.	130107044	RAJAT LOHIA
37.	130107045	RAVINDRA KHOJA
38.	130107047	SANGANI CHAITANYA
39.	130107049	SHAON SUTRADHAR
40.	130107052	SHREYAS GAJPAL

Sl. No	Roll No	Name
41.	130107053	SHUBHAM BHAURAO GAJBHE
42.	130107054	SHUBHAM SANGROLA
43.	130107055	SHUBHAM SHAKERGAYEN
44.	130107056	SIDDHANT SUNIL MAHESHKA
45.	130107057	SIDDHARTH KHADIYA
46.	130107060	SONU KUMAR
47.	130107062	SUNIL KUMAR MEENA
48.	130107063	SUNIL SHANKHALA
49.	130107065	VARNIKA MENGHNANI
50.	130107066	VETAL VIVEK KAILAS
51.	130107067	VIKASH KUMAR CHOURASIA
52.	130107068	VIVEK
53.	09010724	KANKIPATI KIRAN KUMAR
54.	120107006	AMIT KUMAR
55.	120107038	PIYUSH DAYANI
56.	120107042	RAHUL KUMAR
57.	120107048	SAKHAMURI JAIKAR
58.	120107057	SHREYANSH SINGH
59.	120107059	SINGO BESRA

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

Electronics and Electrical Engineering

Sl. No	Roll No	Name
1.	130108001	PERUGU BHUVANNA CHAITANYA REDDY
2.	130108002	MUDIREDDY HRUDAY KUMAR REDDY
3.	130108003	TANUJ AGARWAL
4.	130108004	MANI RANJAN PANDEY
5.	130108005	DACHARAJU SAI DINESH
6.	130108006	MUNUGOTI SAI DILEEP
7.	130108008	GOYAL HEMANG RAJESHBHAI
8.	130108009	KESHAV KUMAR TAPARIA
9.	130108010	AMIREDDY MANOJREDDY
10.	130108012	PIYUSH RAI
11.	130108014	JAYANTHI SAI MURALIDHAR
12.	130108015	NEERAJ SHARMA
13.	130108016	GOGIREDDY MURALIDHAR REDDY
14.	130108018	YASH BAPNA
15.	130108019	LAVISH YADAV
16.	130108020	RISHI SREEDHAR
17.	130108021	ANKIT KUMAR
18.	130108022	SHANU KUMAR
19.	130108023	PERAVALI H V SRI SAI RAM
20.	130108024	PEDDAKOTA VIKASH

Sl. No	Roll No	Name
21.	130108025	VIVEK KUMAR PATIDAR
22.	130108026	ANKIT KUMAR WAGADRE
23.	130108027	CHOWDAM KALYAN
24.	130108028	RAVI RANJAN
25.	130108029	MOHAMMED SUHAIL
26.	130108030	NAMA PRANAY NARESH
27.	130108031	ASAD ALI
28.	130108032	VISHAL
29.	130108033	ABHISHEK CHOUHAN
30.	130108034	BHASME SNEHAL WALMIK
31.	130108037	GAJENDRA NAWAL
32.	130108038	MOHAN LAL
33.	130108041	UDDIPTA DEURI
34.	130108042	SAGAR KACHHAP
35.	130108043	MAYANK SINGAL
36.	130108044	SAGNIK MIDDYA
37.	130108045	MEGHA AGARWAL
38.	130108046	NISHU GUPTA
39.	130108047	ABHINANDAN KUMAR ARYA
40.	130108048	SANJEEV KUMAR SINGH
41.	130108049	CHANDRA PRAKASH SINGH
42.	11010814	GOKAMALLA SHILPA
43.	11010834	SOURABH KUMAR
44.	120108008	AMGOTH SAIRAMKOTI
45.	120108033	SHAILENDRA ANANT

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

Sl. No	Roll No	Name
1.	130121001	ABHISHEK MAJUMDAR
2.	130121002	AJAY MEHNDIRATTA
3.	130121006	ATULYA JAIN
4.	130121010	C M LOKESH
5.	130121015	JITENDRA MEENA
6.	130121016	MANVENDRA SINGH NARWAR
7.	130121017	MILIND SINGH
8.	130121018	MOHSIN KHAN
9.	130121019	NAKUL YADAV
10.	130121020	NAVIN KUMAR VERMA
11.	130121022	PIYUSH ANAND JEENA
12.	130121023	PRABAL DWEEP KHANIKAR
13.	130121026	RAHUL
14.	130121027	RAVJOT SINGH KOHLI

Sl. No	Roll No	Name
15.	130121028	RISHABH JANGIR
16.	130121031	ROHIT YADAV
17.	130121033	SAURABH ISHWAR BORKAR
18.	130121034	SHANTANU KUSHAWAHA
19.	130121037	SRI MOUNICA KALIDASU
20.	130121039	TAHA BARWAHWALA
21.	130121040	THIRUNALVELI HARISH
22.	130121042	VARUN MAHENDRA CHATURMUTHA
23.	130121044	VIKAS GUPTA
24.	130121045	VIKRAM SINGH
25.	10012135	VEERAVALLI NAVEEN
26.	120121016	KANOJIA DIKSHANT DEEPAK
27.	120121034	SAMPREET KALITA

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

Sl. No	Roll No	Name
1.	130122001	ABHAY KUMAR YADAV
2.	130122002	ABHIJEET ANAND
3.	130122003	ADITI GUPTA
4.	130122004	ADITYA
5.	130122005	AJAY KRISHNA R
6.	130122006	ANSHUL GUPTA
7.	130122007	ANURAG PAREEK
8.	130122009	ARVIND KUMAR GUPTA
9.	130122010	AWANISH JHA
10.	130122011	BANOTH KAMAL NAIK
11.	130122012	BANSHAJ
12.	130122015	DEVENDRA KUMAR PAREWA
13.	130122016	DINESH GODARA
14.	130122017	DULTON GHOSH
15.	130122018	GAURAV KUMAR SINGH
16.	130122019	GIRISH PRATAP SINGH
17.	130122020	HARSH JASANI
18.	130122021	HIMAKSHI BARSIWAL
19.	130122022	HIMANSHU SEHGAL
20.	130122023	HIMANSHU SINGH
21.	130122024	KALLURU HARSHAVARDHAN REDDY
22.	130122025	KUMAR SNEHIT
23.	130122027	KUSHAL ARORA
24.	130122029	MADDIBOYINA PREM CHAND YADAV
25.	130122030	NIRMAL KUMAR

Sl. No	Roll No	Name
26.	130122031	NISHANT CHAUDHARY
27.	130122032	POOJA KUMARI
28.	130122033	PRADEEP NAGAR
29.	130122034	RAJAT RAUT
30.	130122036	RISHABH SHUKLA
31.	130122039	SANKHO ROY
32.	130122041	SHIVAM DUBEY
33.	130122042	SISODIYA ADITYA AJAYSINGH
34.	130122043	SRIJAN SHARMA
35.	130122044	V PRATHEEK
36.	130122045	VISHAL KUMAR PATEL
37.	130122046	W CHINGMEI WANGSA KONYAK
38.	11012226	ROHIT RAJ JALHERIA
39.	11012236	SUNIT KAKATI
40.	120122007	ATHIRALA VAMSI KRISHNA
41.	120122008	ATIF AYUB
42.	120122013	GAURAV MEENA
43.	120122016	JESON FLOURISH E
44.	120122017	KADAM AMAR SANJAY
45.	120122034	SANTRAM MEENA

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

Mathematics and Computing

Sl. No	Roll No	Name
1.	130123003	ADITYA SHARMA
2.	130123005	AKSHIT JAIN
3.	130123006	ANSHUL JUNEJA
4.	130123007	ANURAAG SHAILENDRA KHANDAGLE
5.	130123008	APOORV NANDAN
6.	130123009	ARPIT PADWEKAR
7.	130123010	ATUL KUMAR
8.	130123011	BHATTAD MADHUR GOVIND
9.	130123012	CHADARAM SURYA SAI SNEHIT
10.	130123013	CHAWARE MUKUL DILIP
11.	130123014	DEEPANSH SONI
12.	130123016	GAURAV JAIN
13.	130123017	GUNTAKA RAVITEJA REDDY
14.	130123018	HARIKRISHNAN M
15.	130123023	NIMMAGADDA SITHAL
16.	130123025	PARULEKAR ATHARVA MAHENDRA
17.	130123026	PIYUSH PARITOSH
18.	130123027	PRIYANSHU CHANDRA

Sl. No	Roll No	Name
19.	130123028	RACHIT JAIN
20.	130123029	RAGHAV SOMANI
21.	130123032	RISHI KUMAR
22.	130123033	ROHIT BHARTI
23.	130123034	SAUMIL HARIYANI
24.	130123035	SAURABH AGRAWAL
25.	130123036	SIDDHARTH ANAND
26.	130123037	THIMMASANI DINESH REDDY
27.	130123038	TUSHAR SIRCAR
28.	130123039	BHUVNESH GARG
29.	130123040	UTKARSH GUPTA
30.	130123043	VISHAL KUMAR
31.	130123044	RISHABH JOSHI
32.	130123045	SILVI PANDEY
33.	130123046	SHANTANU AGARWAL
34.	130123047	PRAKHAR SHUKLA
35.	130123048	ADITYA PRABHU
36.	130123049	RAJAT TAYA
37.	130123050	SHIVAM SACHDEVA
38.	130123051	ADITYA GUPTA
39.	07012321	SUBHASH ATAL
40.	10012305	AKHILESH CHANDRA PANDEY
41.	11012316	JALLY RAJENDRA PRASAD
42.	120123005	AMAN ROONWAL
43.	120123017	HARSH ABHISHEK
44.	120123018	HARSH DEEP
45.	120123020	JAISAL SINGH
46.	120123023	KUNAL KUMAR
47.	120123031	RAKESH KUMAR
48.	120123032	RAVI KANT THAKUR
49.	120123034	SHREYANSH SHARMA
50.	120123041	SOURAV SARKAR

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

Design

Sl. No	Roll No	Name
1.	130205002	ADITYA KAUSHAL
2.	130205003	AKASH RAJ
3.	130205004	AKSHAT JAIN
4.	130205005	ALOK RATAN
5.	130205006	AMARVAJ LIKHITH
6.	130205007	ANUPAM RATHORE
7.	130205008	BANDILA SANDEEP

Sl. No	Roll No	Name
8.	130205009	CHARMIE KAPOOR
9.	130205010	CHINMAY ANAND
10.	130205011	DUPPANAGURTHY VENU GOPAL
11.	130205013	GAURAV AGARWAL
12.	130205014	HARISH VISHNOI
13.	130205015	HARMEET SINGH
14.	130205016	INJARAPU PRAVALHIKA
15.	130205017	JAGARAPU CHAKRI
16.	130205018	JAYANT JAIN
17.	130205019	JITHIN KRISHNA C T
18.	130205020	KARALE AJINKYA ASHOK
19.	130205021	KATRE KUNAL CHANDRASHEKHAR
20.	130205022	KOHLI AKKASH PAVANKUMAR
21.	130205023	KUSHAGRA KHANDELWAL
22.	130205025	PAWAN KUMAR
23.	130205026	PRANJAL SUTRADHAR
24.	130205028	RACHIT CHOPRA
25.	130205029	RAJAT KUMAR
26.	130205031	RANUJ KUMAR MILI
27.	130205032	RAUNAK BARANWAL
28.	130205033	ROOPAL GUPTA
29.	130205034	SAGAR MALIK
30.	130205035	SANYAM GOYAL
31.	130205039	SUNNY KUMAR
32.	130205040	SUPRABHO DHENKI
33.	130205041	TARANG AGARWALLA
34.	130205042	VIKRAM ADITYA
35.	10020530	NONGMAITHEM JYOTI DEVI
36.	120205002	ABHISHEK SHARMA

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

Development Studies

Sl. No	Roll No	Name
1.	152241001	ADARSH KUMAR
2.	152241005	ANNA ELIAS
3.	152241007	BALLABI MANJUL
4.	152241011	FUNGKHA BASUMATARY
5.	152241012	HIMALAYA BORA
6.	152241014	JEMIMAH BASUMATARY
7.	152241016	KABITA HAZARIKA
8.	152241017	KABYASREE BARMAN
9.	152241018	KASHMIR LAHARI

Sl. No	Roll No	Name
10.	152241020	LIJA MERY RABHA
11.	152241022	MAYURI BHARALI
12.	152241023	MRIGAKHI RABHA
13.	152241024	PABITRA BASUMATARI
14.	152241026	PRAYASHI BORA
15.	152241028	RUSSELL MARKUS K SHALLAM
16.	152241029	SANJVIR SINKU
17.	152241030	SARUP SINHA
18.	152241031	SHRADDHA BHATIA
19.	152241032	SMRITI REKHA SINGHA
20.	152241033	VARSHALI BRAHMA

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

Physics

Sl. No	Roll No	Name
1.	152121001	ABHISHEK CHAKRABORTY
2.	152121002	ADITYA JAISWAL
3.	152121003	ANKIT KUMAR
4.	152121004	ARINDAM BISWAS
5.	152121007	ARYA DATTA
6.	152121008	ASHISH JAIN
7.	152121009	BHAGWAT SINGH CHOUHAN
8.	152121010	BIBHABASU DE
9.	152121011	CHIRANJIT KARMAKAR
10.	152121012	DEBASISH MONDAL
11.	152121013	DHANANJOY DAS
12.	152121014	DINESH SUBBA
13.	152121015	GAURAV SINGH
14.	152121018	KOUSHIK NASKAR
15.	152121020	MANASH BASAK
16.	152121022	MITHUN GHOSH
17.	152121024	NAVIN CHAURASIYA
18.	152121025	NISHANT BIRDI
19.	152121027	PARTHA DAS
20.	152121028	PAWAN KUMAR KULDEEP
21.	152121029	PAYEL SARKAR
22.	152121030	PRADIP NANDI
23.	152121031	PRAGJYOTISH BHUYAN GOGOI
24.	152121032	PRAGNA DAS
25.	152121033	PRASUN DAS
26.	152121034	PRAVEEN KUMAR
27.	152121036	RITESH GHOSH
28.	152121037	SAHEL DEY

Sl. No	Roll No	Name
29.	152121038	SAPTARSHI SAHA
30.	152121040	SATYABRATA BERA
31.	152121043	SUBHADIP JANA
32.	152121044	SUDHAKANTHA GIRMOHANTA
33.	152121045	SUJAN MAITY
34.	152121046	SUMAN DOLUI
35.	152121047	SURAJ KR. SAHA MONDAL
36.	152121048	TARIT KUMAR MANDAL
37.	142121026	LUMLANG LYNGKHOI
38.	142121029	NEWLIFE RUNLEL
39.	142121031	PHLEGON SYNDAL

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

Chemistry

Sl. No	Roll No	Name
1.	152122001	ABHIK MANNA
2.	152122002	AHAD HOSSAIN
3.	152122003	AJEET KUMAR
4.	152122004	ANIRBAN BHATTACHARJEE
5.	152122005	ARUNAVA GHOSH
6.	152122006	BISWAJIT HUDAIT
7.	152122007	CHANDRIMA MAITRA
8.	152122008	DEBASHIS BARIK
9.	152122010	ENA SHARMA
10.	152122011	GAYATREE DOLEY
11.	152122012	HARENDER
12.	152122013	INDRANIL SETUA
13.	152122015	JUIN SAHA
14.	152122016	JYOTI GAHTORI
15.	152122018	KOMAL JAIN
16.	152122019	MITALI BORAH
17.	152122020	MRINAL BORO
18.	152122021	MUKTI BHUSAN DEY
19.	152122022	NIHAR RANJAN ROY
20.	152122026	PRIYA DAS
21.	152122027	PRIYANKA CHAUHAN
22.	152122028	RAJESH KUMAR
23.	152122029	RAJU KUMAR SINGH
24.	152122032	RESHMI DANI
25.	152122033	SABIR ALI MOLLA
26.	152122034	SAMPRIITA DAS
27.	152122035	SANTU RUIDAS

Sl. No	Roll No	Name
28.	152122036	SHEELBHADRA CHATTERJEE
29.	152122037	SOURAV SAIKIA
30.	152122038	SOURIK DAS
31.	152122039	SOUVIK RAY
32.	152122040	SUBHAYAN DAS
33.	152122041	SUBRATA PATRA
34.	152122042	SURAJIT DAS
35.	152122043	SURYA PRATAP VERMA
36.	152122045	TATHAGATA DATTA
37.	152122046	UMANG AGARWAL
38.	152122048	VINITA
39.	152122049	YOGESH KUMAR

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

Sl. No	Roll No	Name
1.	152123001	AJAY KUMAR PATEL
2.	152123002	AJIT SINGH
3.	152123004	ANUJ PAL
4.	152123005	ARVIND
5.	152123006	ASTHA
6.	152123007	BABULAL TUDU
7.	152123008	BIBHUTI DAS
8.	152123009	BIKSHAN CHAKRABORTY
9.	152123010	BIPLAB PRAMANICK
10.	152123011	BISWAS PRITISH AMAL
11.	152123012	DAFFI CHELSEA MAJAW
12.	152123013	GULAB PATEL
13.	152123017	KAMLESH KUMAR SAINI
14.	152123018	KOUSHIK KANTI BARMAN
15.	152123019	KUNAL VERMA
16.	152123020	KUWARI MAHANTA
17.	152123021	MALAY MANDAL
18.	152123023	MOLECULE MUKHERJEE
19.	152123024	MONU KADYAN
20.	152123025	MRITYUNJOY BARMAN
21.	152123029	PALAK ARORA
22.	152123031	PRATIBHA GUPTA
23.	152123032	PRIYANKA SEN
24.	152123033	RAJAT KUMAR PATEL
25.	152123034	RAVI PRAKASH TRIPATHI
26.	152123035	RICHA ARYA

Sl. No	Roll No	Name
27.	152123036	SAMADRITA BERA
28.	152123037	SANTANU DATTA
29.	152123040	SHIVAM KUMAR
30.	152123041	SHUBHAM JAIN
31.	152123042	SOHAN GHOSH
32.	152123043	SONAL JAIN
33.	152123044	SUBHAJIT PRAMANICK
34.	152123045	SUBHENDU BHANDARY
35.	152123046	SUVAJIT SANGIRI
36.	152123048	VINIT KUMAR
37.	142123011	GAGANDEEP NAIK
38.	142123015	JYOTISH KUMAR MECH
39.	142123019	MD MOTASIM BILLAH
40.	142123040	SOURAV SARKAR
41.	142123049	NIRANJAN KUMAR

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

Sl. No.	Roll No	Name	Project Title
1.	144101004	SAURABH GUPTA	Analysis of Network Traffic Matrix Using Motif Discovery
2.	144101009	SHIVAGUNDE SAROJ SNEHAL	Learning the Base Sets of Kernels in Multiple Kernel Learning
3.	144101010	VADGAMA VIBHUTI DINESHKUMAR	Spatio-Temporal Analysis of Network Traffic Flows using CCA
4.	144101011	AMIT KHANNA	Mechanism Design and Preference Aggregation over the Max Flow Problems
5.	144101026	RANJAN SARMAH	Event Detection from Multi-modal Multi-streams
6.	144101027	DIPIKA DEB	A Cost Effective Adaptive Routing Model for 2D Mesh NoC using on-chip Transmission Lines
7.	144101028	SUMIT KUMAR	Energy Efficient Scheduling for Real Time Tasks on Multi Processors
8.	144101029	YASH KUMAR DEWANGAN	Dynamic selection of sink to increase the lifetime of WSN
9.	144101030	G V AKHIL	A routing mechanism in DTN using social metrics
10.	144101034	SALAMA U	Retrofitting Word Vectors to Semantic Lexicons in Biomedical Domain

11.	144101036	SHUBHANSHU SHARMA	Disambiguating Sentence Semantics using Word2Vec Model
12.	144101039	AMIT VERMA	Mechanism Design and Preference Aggregation over the Max Flow Problems
13.	144101040	RIJIL T R	A comparative evaluation of neural network models on event trigger detection
14.	144101041	LOITONGBAM GYANENDRO SINGH	Sentiment Lexicon Generation for Manipuri Language
15.	144101042	RAJLAKSHMI SAIKIA	Language Identification from Spoken Speech
16.	144101043	ARCHANA SHOKEEN	Minimization of Payment in Mechanism Design
17.	144101044	MADHUSUDAN MALIK	Constraint aware scheduling for application variants
18.	144101046	ABHIJIT GHARAMI	Reinforcement Learning Framework for DTN
19.	144101047	ABHAY V JOGEKAR	Automation of Academic Section of Indian Institute of Technology Guwahati
20.	144101048	KOKANE YOGESHWARI SUDHIR	3D Image Saliency using Convolutional Neural Network
21.	144101051	DAME LAPYNSAN LYNGDOH	Automation of Academic Section of Indian Institute of Technology Guwahati
22.	144101053	DEVARAKONDA GOPAYYA	Fault Tolerant Logic Based Distribution Routing for NOCs
23.	144101058	MANDEEP SINGH RAI	Detection and Mitigation of Identity Spoofing Attacks and Delba Attack in 802.11e Wireless Networks
24.	144101061	RAJASHREE KONWAR	A two layer hierarchy for peer-to-peer live video
25.	144101063	LENIN LALITONJAM	Understanding the Characteristics of Manipuri Language from Text Mining Perspective
26.	144101068	DHRUV GAUR	Multimodal Sentiment Analysis using Acoustic and Textual Features
27.	144101069	SREEJITH K P	Improved Bound for Unpopularity in Roommates Problem
28.	144101075	BILIYAN KUMAR PUJARI JEE	Computing Maximum Weighted Matching with Uncertainty
29.	144101078	SALKA MOSES DEBBARMA	Re-enforced On-Demand Intrusion Detection System

30.	154101006	HEMANT JOSHI	Comparative Study of Entity Role Detection Using HMM, CRF and LSTM
31.	154101007	SHRIDHAR RAVINDRA KULKARNI	Detection and Prevention of Overlapping Fragmentation Attack in 6LoWPAN
32.	154101008	PRAKRITI MARWAHA	Single Image Super Resolution using Residual Learning
33.	154101009	AISHWARY JOSHI	Meeting Data Domain Diarization Using Multiple Feature Streams
34.	154101011	RAHUL SHIVNARAYAN MISHRA	A Distributed Epigenetic Shape Formation and Regeneration Algorithm for a Swarm of Robots
35.	154101013	OMKAR PRADEEP SALVI	Payment Function and Selection Rule for Max Flow Problem using r-out-of-k Set System
36.	154101015	MIHIR UTTAMKUMAR NANA VATI	Political Landscape Analysis on Twitter
37.	154101017	VINAYAK KERBA JADHAV	Way Out: An Educational Game
38.	154101018	HEMANT PARASHAR	Cost of Incentive Compatibility in Path and Spanning Tree Auctions
39.	154101019	SAHIL MANCHANDA	Representation Learning of Drug and Disease Terms for Drug Repositioning
40.	154101020	RAHUL V S S PATCHIGOLLA	Biomedical event extraction using deep learning techniques
41.	154101021	SAWINDER KAUR	Energy Efficient Scheduling of Real –Time Tasks in Cloud
42.	154101022	MANASI SHRINIVAS SANT	Accent Recognition of Speakers Using I-vector Representation
43.	154101026	PARTHA PRITAM MAHANTA	A Control Path Based Resource Evaluation Strategy for Malware Detection in Embedded Systems
44.	154101029	SUPREETI KATIYAR	Stuck-pipe Problem Detection in Oil-Drilling Operations using Artificial Intelligence Techniques
45.	154101032	NITU GANGWAR	CARE: An IoT based System for Passenger Service and Comfort
46.	154101034	PRASHANT KUMAR	Estimation of Porosity from Seismic Data and Well Logs using Deep Learning
47.	154101035	KAVISH NARESHCHANDRA DAHEKAR	Large Scale Analysis of English Song Lyrics

48.	154101036	JAINENDRA KUMAR	Energy Efficient Migration Aware Proportional Fair Scheduling on Multiprocessors
49.	154101041	NIRAJ NAGLE	Real Time Transportation Mode Detection using Smart Phone Sensor's Data
50.	154101042	ALOK RANJAN KUMAR	Structure learning of gene regulatory network from large scale (high - dimensional) time-series gene expression data
51.	154101046	SANJAY MUJALDA	Single Image Super Resolution using CNN
52.	154101047	ALANKAR V UMDEKAR	Controlling Chip Temperature Using Task Migration in Conjunction with Frequency Scaling
53.	154101048	ADIT BHATIA	Implementation of Optimised Massive Terrain Rendering System for Military Applications
54.	154101049	ADISH WAMBURKAR	Social Media Mining for Army
55.	154101050	SUKANYA BHATTACHARJEE	Fault Tolerant Additive Weighted Geodesic Spanners
56.	154101058	PEDDAGUTTA TRINATH REDDY	2D PCA Stability and Choice of Dimensionality
57.	154101059	PRATYUSH VERMA	Energy Efficient Resource Provisioning Approaches for Scientific Workflow Executions in Cloud Environment
58.	154101061	SAURABH RAJENDRA KHATAVKAR	Mechanism Design and Frugality over Graph Optimisation Problems
59.	154101062	YEDULAPURAM TEJASRI	Modeling RTI Query Log data

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

Sl. No.	Roll No	Name	Project Title
1.	154101104	PROTYAI GHOSAL	Proof of a non-trivial lower bound in bit probe Model
2.	154101105	VIDYA SAGAR SHARMA	Proof of a non-trivial lower bound in bit probe Model
3.	154101107	DEVENDRA KUMAR BHARTI	Proof of a non-trivial lower bound in bit probe Model

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

	Roll No	Name	Project Title
1.	144102012	VEERA PRASAD REDDY M	Identification of Medicinal Plants of Assam using Shape, Texture and Colour Features
2.	144102017	BISHSHOY DAS	Graph-based depth estimation of a single object in a monocular image using constrained 3D wire-frame models
3.	144102021	SANTOSHKUMAR GEDELA	Presentation Format Discovery in News Broadcast Videos
4.	144102023	ANKAMREDDY NARAYANA MURTHY	Illuminant colour based image forensics using Gamut Mapping
5.	144102024	YELLAPU SIVA KUMAR SWAMY	Program Genre Classification in News Broadcast Videos
6.	144102025	CHALLA RAMU	EYE GAZE ESTIMATION FOR VEHICULAR DRIVERS
7.	144102026	DANDI DURGA PRASAD	Video Segment Categorization in TV News Broadcasts using Ensemble of Classifiers
8.	144102061	ARAVINDH R	Speech Enhancement And Stress Analysis For Combat Field Environments
9.	144102062	CHANDRU M	Fusing Multiple copy-move Image Forensics using Dempster
10.	144102067	RUCHIKA	Cancer Classification of Histopathological Images
11.	154102030	PARUL UMESH TIPRI	System for Interactive Learning and Automated Diagnosis of ECG Signal

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

Sl. No.	Roll No	Name	Project Title
1.	144102001	VADLAMUDI SINDHURA	Low Power Reconfigurable Filter Array for LTE Mobile Communication
2.	144102003	PATEL HARSH SHAILESHBHAJ	Approximate Architecture for Error-resilient DSP Applications
3.	144102005	POKURI RAJYALAKSHMI	High Throughput VLSI Architecture for Deblocking Filter in HEVC
4.	144102007	DHARMENDRA KUMAR	An N-path BPF with Parametric Gain Boosting

5.	144102009	NAMATHOTI SIVA	Application specific multi-core processor design for real time applications
6.	144102010	ANUPAM BORO	Designing a System-on-Chip(SoC) for generating parameters for weather forecasting
7.	144102014	DIPANKAR BORA	Processor design for monitoring and prediction of seismic activities
8.	144102043	MANDEEP SINGH	Study of Electrical and transport properties of 2D materials
9.	144102068	SUSHANTA BORDOLOI	Study of MOSFET devices at ultra-low temperature
10.	144102069	SHIVA PURI GOSWAMI	SELF HEATING IN FINFET
11.	144102072	SAURAV ROY	Analytical Modeling of vertical Super-Thin Body Field Effect Transistor
12.	154102005	ANUSHREE ADHIKARI	Efficient VLSI Architecture of Reconfigurable FIR filter for Software Defined radio

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

Sl. No.	Roll No	Name	Project Title
1.	144102018	SHARUKH HASSAN	SECURE DELIVERY IN HIERARCHICAL CODED CACHING
2.	144102030	FORBILITY KHARMYNDAI	ON THE SOLVABILITY OF 5s/3t SUM-NETWORKS
3.	144102032	JANGA MANIKANTESWARA REDDY	Design of Antenna Elements and Arrays for Communication in Millimeter wave band
4.	144102035	RAVI SINGH	Download Cost of Private Information Retrieval
5.	144102036	ARJUN SINGH KHARAI	Coded Caching in Star Cache Network
6.	144102040	EEDUPALLI PUJITHA VENKATA SARANYA	ANTENNA ARRAY BEAMFORMING FOR WIRELESS COMMUNICATION IN MILLIMETER WAVE BAND
7.	144102044	POONAM CHANDRAKAR	Automatic Recognition of different digitally modulated signals
8.	144102047	ALAPU PREM DIWAKAR	Construction of codes for Distributed Storage System

9.	144102050	AJMEERA RAJU	Locally Repairable Codes Over Small Fields
10.	144102091	VINOD KUSHWAH	Differential quadrature phase shift keying using surface acoustic wave(SAW) devices
11.	154102038	SUSHMITHA REDDY G	Adaptive Distributed Storage Systems
12.	154102061	CHUNDURI VENKATA DHEERAJ KUMAR	Some results on linear network coding for extended M-networks
13.	154102076	ABHINANDAN DAS	REAL TIME MOTION TRACKING AND PERSON

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

Sl. No.	Roll No	Name	Project Title
1.	144102051	JOSHI VIVEK VARDHAN	Integration of Solar PV and AC supply from renewable energy sources
2.	144102052	KUMAR GOVINDAM	Designing Sliding Mode Controller for Lateral Stability Improvement of Vehicles
3.	144102056	PRAMIT NANDI	Non-linear and Constant Switching frequency current control of grid connected voltage source inverter for Solar PV application
4.	144102057	DEEPANKAR KUMAR	Design and control of grid connected inverter
5.	144102064	KUMAR ABHINAV	Grid Integration of Wind Energy Conversion System with Unbalanced PCC voltages
6.	144102065	RAMYANI CHAKRABARTY	Predictive Current Control of Cascaded Multilevel Inverter based DSTATCOM
7.	144102066	AFREEN ISLAM	Controller Design for Flood Regulation
8.	144102071	RAJDIP DEY	POWER ELECTRONIC CONVERTERS FOR WIND ENERGY CONVERSION SYSTEMS
9.	154102082	SAMI AL ISSA	Moving Object Tracking using a camera mounted on a 2-DOF Rabotee Platform

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

Sl. No.	Roll No	Name	Project Title
1.	144103001	RAJIDI SHASHIDHAR REDDY	An energy-based formulation for effective dynamic properties of piezo-viscoelastic composites
2.	144103003	DEEPAK SABNANI	Finite Element Solid Modeling and Dynamic Analysis of Simple Rotor Systems With Experimental Validation
3.	144103004	RISHABH SHARMA	Design of a Training Simulator for fall protection
4.	144103005	TARIGOPULA PRAVEEN KUMAR	Dynamic Analysis of Magneto Rheological Elastomer Cored sandwich plate using FEM
5.	144103007	ANJANI SHARMA	Balancing of a Flexible Rotor Levitated on Active Magnetic Bearings by Influence Coefficient Method
6.	144103010	AJAY RAJ K	Nonlinear Dynamic Analysis of Energy Harvester using Flow induced vibration
7.	144103013	MOHAMMAD SUHEL KHAN	Design and Development of Single DOF Manipulator using Antagonistic Shape Memory Alloy Wire Actuators
8.	144103015	CHAVAN ARUN TANAJI	Dynamic analysis of cracked functionally graded rotors
9.	144103017	MADHURJYA DEV CHOUDHURY	Design Methodology and Electromagnetic Modelling of a Bearing less Switched Reluctance Motor
10.	144103019	VIVEK CHAUDHARY	Implementation of Cavitation Boundary Condition for both Plain and Textured Bearing
11.	144103020	ANUP KUMAR	MANUFACTURING AND CHARACTERIZATION OF EPOXY BASED COMPOSITE UTILIZING WASTE METAL CHIPS AND BAMBOO
12.	144103022	E KIRAN KUMAR	Thermo-Mechanical Analysis of Shape Memory Alloy using Finite Element Method
13.	144103027	CHINMAY KUMAR TARAI	Online Estimation of Stress and Temperature of Shape Memory Alloy Wire Actuator using Extended Kalman Filter
14.	144103029	ASHISH JAT	Multi-Objective Optimization of Spherical Roller Bearings Using NSGA-II Algorithm

15.	144103030	AMIT KUMAR	Three Dimensional FEM Analysis on Friction Stir Welding of Mild Steel Plates with Preheating
16.	144103031	TINKU SAIKIA	Thermo-mechanical analysis in micro plasma arc welding of thin sheet maraging steel
17.	144103056	KAVULURI YASWANATH	Development of expressions for optimal gage locations for various isotropic and orthotropic plates
18.	144103058	KARANDE AVINASH BAYAJI	Study of Smoothed Finite Element method for Analysis of two Dimensional Problems
19.	144103059	SOMNATH SINGROUL	Analysis of Elasto hydrodynamic Journal Bearings
20.	144103068	AMAN KUMAR SHAKYA	ANALYSIS OF ARBITRARY SUPPORTED PIEZOELECTRIC PLATE USING EXTENDED KANTOROVICH METHOD
21.	144103074	MADAVI PRASHANT KESHAO	Finite Element Analysis of Rough Surface Contact
22.	144103105	RAJPAL SINGH	Experimental Investigation and Numerical Simulation of a Stress Wave Force Balance System
23.	144103107	AVILASH SAHOO	Design and development of a Remotely Operated Under water Vehicle
24.	144103109	SAURAV SUMAN	Prediction of welding Distortion in a large weld Structure
25.	144103110	PRABHAT KUMAR	Study of Enriched Contact Finite Elements for Dynamic Adhesive Contact Problems
26.	144103113	SHAILENDRA BOHARE	ROLLING AND SLIDING CONTACT BEHAVIOUR OF POLYAMIDE COMPOSITE
27.	154103002	REDEKAR RAHUL VIJAYKUMAR	FORCE ESTIMATION IN ELECTROMAGNETIC SYSTEM USING AUGMENTED KALMAN FILTER
28.	154103018	PRABHAKAR	Extended Kantorovich method for 2D Piezoelectricity solution of hybrid beam for energy harvesting purpose
29.	154103027	SUDHIR SABHARWAL	A Thermo-Hydrodynamic Analysis of Gas Foil Bearings
30.	154103028	WILSON PRASAD GUPTA	Implementation of Finite Element Solver on Graphics processing Units
31.	154103118	TEDROS WELDEMICAEL TESFAY	Development of an Active Magnetic Bearing for High Speed Applications

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

Sl. No.	Roll No	Name	Project Title
1.	144103036	HARSHAL SRIVASTAVA	Stability analysis of entry flow in plane channel with viscous heating
2.	144103039	GURU PRASAD JENA	Prediction of trajectories and forces in low Reynolds number flows using immersed boundary method
3.	144103040	KULKARNI AMOL CHANDRAKANTRAO	Development of axisymmetric interfacial flow solver over an unstructured hybrid grid
4.	144103042	GOPAL KUMAR VERMA	Experimental Investigation on Co-gasification of coal with biomass waste
5.	144103046	ARNAB LAHIRI	Numerical Study of Microscale Conduction Heat Transfer with or without Collimated Laser Irradiation
6.	144103047	NIRMAL M S	Numerical and experimental analysis of oxygen enriched combustion in Porous radiant burner
7.	144103048	KRISHNA KANT	Parallelization of Unstructured Grid CFD Solver
8.	144103049	AMIT KUMAR NAIK	Implementation of Isotropic Eddy Viscosity Turbulent Models over Hybrid Unstructured Grid
9.	144103051	DIKHSITA CHOUDHARY	Numerical Solution of Laminar Confined Mixing Process of Gaseous Specii in a Wavy Channel
10.	144103052	SAYANTAN JANA	Influence of geometric configuration on performance of compressor driven metal hydride based cooling system
11.	144103054	BOROLE CHETAN TULSHIDAS	Computational Code Development for Simulation of Particle Sedimentation using Lattice Boltzmann Method
12.	144103057	MANISH SONKAR	Thermal sensors for short duration measurements
13.	144103060	BHOOPENDRA CHOUDHARY	Development and application of finite volume method based solver for double diffusion convection systems
14.	144103061	J SUNKU PRASAD	Performance Investigations of High Temperature cascade Thermal Energy Storage System
15.	144103066	VIPUL BABU MESHRAM	A CFD analysis of mixed convection heat transfer in shear driven flows

16.	144103067	VIKASH KUMAR CHOUDHARY	Experimental and Analytical Analysis of Cross & Counter Flow Cooling Tower
17.	144103069	GAIKWAD HARSHAD SANJAY	Some Aspects of Microscale Thermo-fluidic Transport
18.	144103072	ANIL KUMAR HALVI	Parametric study of a bubbling fluidized bed tar cracking unit
19.	144103073	RANVEER SINGH	Design of a mixing chamber for a four stroke spark ignition engine running with biogas
20.	144103077	PABITRA GHORAI	Numerical simulation of bulb turbine using two equation turbulence model
21.	144103078	AYUSH AGRAWAL	Slotted-blade mechanism on the performance of Darrieus rotor
22.	144103082	ANISH GAUSH	Analysis of Combined mode Heat Transfer in a 1-D and 2-D Participating Media Using Lattice Boltzmann Method
23.	144103085	SANJEEV KUMAR VISHWAKARMA	Studies on Sensible Heat Thermal Energy Storage Systems
24.	144103086	SUJEET KUMAR	Experimental Investigation and Numerical Simulation of Electrochemical Micromachining
25.	144103087	IMDAD UDDIN CHOWDHURY	Numerical simulation of gas-droplet flows with evaporation over unstructured grids using Eulerian-Eulerian approach
26.	144103099	JYOTHIS A	Numerical study of convective-diffusive problems in heat transfer and porous media
27.	144103101	DHANJITA MEDHI	Performance Investigation of a Vertical-axis Helical-bladed Hydroturbine through Numerical Simulation
28.	144103102	RATI RAM HANSDA	Numerical Simulation of Transients in Nuclear Reactors and Natural Circulation Boiling Systems
29.	144103106	SUKANTA DAS	Performance evaluation of bubbling fluidized bed dryer with heterogeneous particles
30.	144103108	MD. NUR ALOM	Aerodynamic Design Optimization of Vent-augmented Elliptical-bladed Savonius Rotor through Numerical Simulation
31.	144103111	WASIM AKRAM	Development of Finite Volume Based Flow Solver on a 2D Body Fitted Collocated Grid AND Study of Heat Transfer in Wavy Walled Channel
32.	144103112	DEEPAK KUMAR	Analysis of Fourier and Non-Fourier Heat Conduction with Radiation in a Planar

			Medium using the Lattice Boltzmann Method
33.	154103033	HARSHAD DNYANDEO KUNJIR	Numerical simulation of multiple droplet impact on a thin liquid
34.	154103036	TUKARAM SHANKARRAO SARKATE	Three-dimensional numerical analysis of heat transfer in a channel with discrete surface –mounted heaters
35.	154103039	SOMESHWAR PANDHARINATH KALE	Modelling and Experimental Validation of Simulink Model for Spark Ignition Engine
36.	154103044	BHUVNESH KUMAR	PERFORMANCE ANALYSIS OF HIGH TEMPERATURE LATENT HEAT STORAGE SYSTEMS
37.	154103046	ANURAG KUMAR MISHRA	Some Aspects of Microscale Thermo-Fluidic Transport
38.	154103102	ANG TASHI SHERPA	Heat transfer analysis using ultra-short pulse laser heating

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

Sl. No.	Roll No	Name	Project Title
1.	144103075	DADHANIA RAJKUMAR PRAVINBHAI	DESIGNING OF A NATURE INSPIRED ROBOTIC/MANIPULATOR/MECHANISM
2.	144103076	PAWAR SAGAR HANAMANT	FEASIBILITY STUDIES ON ELECTROMAGNETIC FORMING AND PERFORATION OF TUBES AND CHARACTERISATION OF MAGNETIC PULSE WELDS
3.	144103083	NILKAMAL KALITA	Design and Fabrication of Hybrid Cold Storage for Rural Area
4.	144103097	MYLAVARAPU DEEPAK	Experimental and numerical simulation of Self Piercing Riveting process
5.	144103104	NAVJOT SINGH SANGHU	Impact behavior investigations of GFRP laminate composites
6.	144103116	NIKHIL P VASUDEVAN	Experimental Investigation of Bobbin Tool Friction Stir Welding
7.	154103082	DEEPJYOTI BARUAH	Selection of Welding Processes and Optimisation of Process Parameters For Fabricating Tailor Welded Blanks
8.	154103119	DANIEL KEBEDE TASISA	Thermo mechanical analysis of laser welded titanium alloy
9.	154103124	AYAN ISLAM	Finite Element Analysis of Cycloidal Gears

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

Sl. No.	Roll No	Name	Project Title
1.	144103095	GINTO DEVASSYKUTTY	Solution to Linear Time Periodic Dynamical System with Application to Biomechanics
2.	144103100	T. N. DEEPU KUMAR	Nano Surface Roughness Modelling and Simulation of Macro to Micro holes using ABRASIVE FLOW FINISHING process
3.	144103135	PRANAB JYOTI CHOUDHURY	THERMO-MECHANICAL FINITE ELEMENT ANALYSIS ON GENERATION OF COMPOUND CURVED SURFACES BY LINE HEATING PROCESS

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

Sl. No.	Roll No	Name	Project Title
1.	154103111	MITHLESH PARKER	Study on effect of rotation of vortex shedding in a flow over cylinder
2.	154103116	MERON MEKONEN REDA	Experimental investigations into thin-wall machining of aerospace alloy Al-2024
3.	154103120	KETEMA BOBE BONSA	Experimental Investigations on Chemical Assisted Laser Finishing of Silicon Carbide for Aerospace Applications
4.	154103141	SANJEET KUMAR	A study on aerodynamic characteristics of flow over high speed trains

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

Sl. No.	Roll No	Name	Project Title
1.	144104001	MINESH MAHESHWARI	Non-linear analysis of frames using mixed method
2.	144104002	SAROJ KUMAR SAHU	Analysis of shear-critical reinforced concrete beam
3.	144104004	SK SAHABUDDIN	Influence of Simplified Soil-Structure interaction on Nonlinear Static Behaviour of Integral Abutment Bridge with Pile Foundation

4.	144104005	SURAJIT KALITA	Study of axial impact on thin walled circular stainless steel tubes
5.	144104007	PASUPULETI NAGA MOHAN	Fatigue Life Analysis of Railway Track incorporating effect of load sequence
6.	144104008	VIPIN KUMAR TIWARI	Vibration based damage detection in simply supported and continuous beams
7.	144104009	LAXMIPRIYA MAHAPATRA	Investigation of Damage States for Fragility Analysis of RC Frame with Structural Wall
8.	144104010	HRISHIKESH DEV SARMA	Low velocity impact analysis of honeycomb sandwich structure subjected to conical impactor
9.	144104011	RAKESH KUMAR	Design of Horizontal Axis wind turbine Blade: A case study
10.	144104012	JONNALAGADDA CHINTAIAH SUNIL	Seismic risk assessment of an integral abutment bridge
11.	144104013	BISWAJIT PAL	Bridge vehicle model for high speed railways
12.	144104014	ASWANTH P	INCREMENTAL DYNAMIC ANALYSIS FOR FRAGILITY ASSESSMENT OF RC STRUCTURES
13.	144104015	ANKUSH SATISHRAO ZALKE	ANALYSIS OF RC COLUMN UNDER SLOW CYCLE FATIGUE LOADING CONSIDERING INFLUENCE OF AXIAL LOAD
14.	144104016	ANKAM LAKSHMINARAYANA	SEISMIC VULNERABILITY REDUCTION OF RC BUILDINGS WITH SOFT FIRST STOREY USING BUCKLING RESTARINED BRACES
15.	144104017	ANJANI KK	Probabilistic Deformation Capacity Model for RC Slab subject to Blast bording
16.	144104020	BHRAMHANAPALLI BHARATH	Comparison & Analysis of Punching Shear Test of IRIS 2010-2012 NEA Benchmark Problem
17.	144104022	SOYAM PRASANTH KUMAR	Performance evaluation of RCA in SCC beam-column connections under cyclic loadings
18.	144104026	SAPTARSHI SARKAR	SEMI-ACTIVE VIBRATION CONTROL OF HAWT TOWER USING MR-TLCD
19.	144104099	SUMAN KUMAR	DEVELOPMENT OF BHISM FOR PERFORMANCE BASED BLAST RESISTANT DESIGN OF REINFORCED CONCRETE (RC) STRUCTURES
20.	144104100	RICKY LALTHAZUALA	Experimental & Numerical investigations on hollow circular stainless steel stub &

			slender columns with circular perforations under axial compression
21.	144104101	SANASAM VIPEJ DEVI	Investigation of Hollow Square Stainless Steel Stub Column with Circular perforation under axial compression
22.	144104102	PRATIK PATRA	INFLUENCE OF ROOFTOP TELECOMMUNICATION TOWERS ON RC BUILDINGS UNDER SEISMIC LOADS
23.	144104104	ROZAMPUIA	“Effect of cement type and corrosion inhibitors on rebar corrosion in concrete exposed to chloride environment”
24.	154104001	MANU KRISHNAN	REAL TIME DAMAGE DETECTION IN STRUCTURAL SYSTEMS USING FULL AND PARTIAL SENSOR INFORMATION

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

Sl. No.	Roll No	Name	Project Title
1.	144104056	SOMNATH MONDAL	Comparative study of different soft computing techniques in sediment dynamics
2.	144104058	MRUNALINI NANDKISHOR PATIL	Mapping of direct flooding from Brahmaputra river using remote sensing techniques
3.	144104059	SHANTANABA MAJUMDER	Effect of seepage on Dynamic characteristics of Beafsms in allurial channel
4.	144104060	NIKHIL AGRAWAL	Hybrid Rever training structures for braided river using 3D River Model
5.	144104061	ANGSHUMAN M SAHARIA	Future Climate change impact evaluation on hydrologic processes in the Bharalu and Basistha Basin using SWAT model and Transport of engineered silver nanoparticle in saturated sand
6.	144104062	SOURAV MUKHERJEE	Stochastic Simulation of Transient Transport of Solids in Streams
7.	144104064	SINCHAN ROY CHOWDHURY	NUMERICAL MODELING OF HEAP LEACHING OF CALICHE MINERALS
8.	144104065	APARIMITA PRIYADARSHINI NAIK	Estimating soil hydraulic properties from experimental and numerical inversion using disc infiltrometers

9.	144104066	SHAYAN SHAFIQ	GROUND WATER AND ARSENIC TRANSPORT MODELING IN A PART OF THE BRAHMAPUTRA FLOODPLAINS
10.	144104067	CHANDAN PRADHAN	Impact Assessment of River Interventions Alluvial Channel-Morphology
11.	144104068	RISHI D S	Laboratory scale study and Numerical Modeling of Contaminant Transport in Coastal Aquifers
12.	144104069	AMRUTHA SURESH	Urban flooding modeling considering climate change
13.	144104070	BARSHA RANI PAGADA	Turbulent characteristics around bridge pier
14.	144104071	BRISTI KUMAR MUDAI	LAB-SCALE STUDY ON THE EFFECT OF SUB-SURFACE BARRIER, PUMPING & RECHARGE ON SALINE INTRUSION
15.	144104072	DENGKHW BRAHMA	Flow over fixed bedform
16.	154104057	VENKATESH KISHOR PANCHARIYA	Application of a GIS –Energy approach in regional sustainable development by evaluating renewable natural resources flow and net primary productivity
17.	154104063	KANNEGANTI BHARGAV KUMAR	Multivariate analysis of hydrologic variables using Copula and blind source separation techniques
18.	154104069	KARIVELLA PAVAN KUMAR	Determination of Infiltration characteristics using flux based and head based approaches
19.	154104109	SHAMBEL YIDEG AREGA	Hydrologic Modeling of Omo Gibe River Basin of Ethiopia Using Arc SWAT Model

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

Sl. No.	Roll No	Name	Project Title
1.	144104025	SARVADEVABHATLA SATHWIK KASHYAP	Study on Multichannel Analysis of Surface waves method for Near Surface Characterization
2.	144104029	KAVYAJEET BORA	STUDY ON CONVENTIONAL PILED RAFT AND DISCONNECTED PILED RAFT SYSTEMS IN SANDY SOILS
3.	144104030	SURAJ BISWAL	Impact of climate change on the long –term performance of multi-layered cover system
4.	144104031	GEETANJALI DAS	Study on the Volumetric Shrinkage behavior of highly plastic clays

5.	144104034	SAI KIRAN CHUKKA	FINITE ELEMENT MODELLING OF EMBANKMENTS RESTING ON PVD IMPROVED SOFT SOILS
6.	144104035	APRATIM DAS	DETERMINATION OF GROUND REACTION CURVE FOR JOINTED ROCK MASS
7.	144104036	RAKESH KUMAR SAHU	Prediction of compressibility characteristics of clays of different plasticity
8.	144104037	PRASUN HALDER	NUMERICAL STUDY ON PILE-SUPPORTED AND BASAL REINFORCED EMBANKMENTS
9.	144104038	ABHISEKH SAHA	Determination of air entry value for low to medium plastic soils
10.	144104039	JOY KUMAR MONDAL	Forward & inverse equivalent linear ground response analysis: Understanding & application
11.	144104046	CHITTA SAI SANDEEP	Study on Bearing capacity evaluation of Rocks
12.	144104047	DEVDEEP BASU	1D Nonlinear Effective Stress Ground Response Analysis and Liquefaction Potential Evaluation of IIT Guwahati
13.	144104098	RUBI CHAKRABORTY	NUMERICAL INVESTIGATION OF HILL SLOPE INSTABILITY INDUCED BY HYDRAULIC AND SEISMIC SCENARIOS
14.	144104105	SOHAM BANERJEE	Medium Characterization of selective Indian regions adjacent to the western Himalayas, based on Seismic wave attenuation
15.	144104108	BHARAT SOLANKI	Study on the unsaturated flow behavior in compacted clay-sand layered system
16.	154104025	AMALESH JANA	Stability Analysis of Jointed Rock Slope using Finite Element Explicit Joint Model
17.	154104027	ATMA PRAKASH	Probabilistic analysis of water retention characteristic curve of fly ash
18.	154104040	KRISHAN DEV	Seepage assessment of multi-layered cover system under various climatic scenarios
19.	154104072	GAURAV KUMAR DAS	Probabilistic analysis of stability of vegetated slope considering correlation of hydrological and mechanical parameters

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

Sl. No.	Roll No	Name	Project Title
1.	144104080	UTPAL GHOSH	Bioavailability, chemical speciation of heavy metals and maturity assessment during composting of paper mill sludge
2.	144104081	VIMAL RAJ	ENVIRONMENTAL EVALUATION OF BRAHMAPUTRA RIVER SEDIMENTS NEAR GUWAHATI AND AMENDMENTS OF PROPERTIES FOR SELECTIVE APPLICATIONS
3.	144104082	ANIL SWAIN	EVALUATION OF WATER TREATMENT FACILITIES FOR ENSURING DEPENDABLE AND SUSTAINABLE PERFORMANCE
4.	144104083	JOSHI VINOD VENKATRAO	DETERMINATION OF HEAVY METALS IN ROADSIDE DUST USING HIGHER PLANT LEAVES AS BIOMONITOR
5.	144104084	SAGAR RAVASO PATIL	Enhancing organics and Nitrogen. Removal Performance of Horizontal Subsurface flow Constructed Wetland by Step feeding and intermittent Aeration Strategy
6.	144104085	SAGARIKA PANIGRAHI	Biosorption of Cr(VI) through dry bacterial biomass <i>Bacillus badius</i> AK
7.	144104087	VISHAL VERMA	NUMERICAL SIMULATION OF EFFECTS OF NATURAL VENTILATION ON INDOOR AIR POLLUTION OF BUILDINGS NEXT TO A STREET CANYON
8.	144104088	ABHISEK MONDAL	Performance and Morphological Changes in Aerobic Sludge Stressed by Metal, Pesticide and Antibiotic in Feed
9.	144104090	ANNADANAM SAI KUMAR	Development of Emmission Inventory for Greenhouse Gases and Criteria Pollutants from Railway Locomotives in North East India
10.	144104093	KRUTI JARURIYA	ROLE OF ARSENATE REDUCING BACTERIA IN TRANSFORMING ARSENIC SPECIES IN FLOOD PLAIN AQUIFIERS
11.	144104094	GOLLAPALLI MURALIDHAR	ASSESSMENT OF GREENHOUSE GASES EMISSIONS FROM A MUNICIPAL SOLID WASTE LANDFILL IN GUWAHATI, INDIA

12.	144104095	NARUTTAM DAS	Pb(II) REMOVAL BY ADSORBENT PREPARED FROM PINEAPPLE CROWN LEAVES
13.	144104115	RAMKISHOR JAIKRAM KASHYAP	Studies on Low pH Sulfate Bearing Wastewater Treatment
14.	144104116	SAJAL RUDRA PAUL	Treatment of synthetic petroleum refinery effluent by a combination of Fenton's oxidation process and aerobic moving bed reactors
15.	144104119	VIVIAN KHARSHIING	Life cycle assessment of municipal solid waste management system for Shillong city

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

Sl. No.	Roll No	Name	Project Title
1.	144104033	OM PRAKASH	A laboratory Investigation on Type II Microsurfacing and with Fiber
2.	144104041	BIBHUTI BHUSHAN BHARDWAJ	EFFECT OF AIR VOID CONTENT AND BINDER STIFFNESS ON PROPERTIES OF WMA MIXES
3.	144104043	RIDIP DUTTA	EVALUATION OF FRICTIONAL CHARACTERISTICS OF BITUMINOUS MIXES
4.	144104044	SUBHADIPTO PODDAR	Study of Lateral Placement of Vehicle in Heterogeneous Traffic Stream
5.	144104045	SOLASE DINESH AJIT	A Laboratory Investigation on Type III Micro-surfacing with different fillers
6.	144104048	ANIVESH YADAV	Characterization of Cold Bituminous Emulsion Mixes
7.	144104051	MURKUTE KISHORI DAGADU	USE OF WASTE PET IN ASPHALT CONCRETE MIXES
8.	144104053	NILANJAN ADHIKARY	Study of lateral and longitudinal interaction of vehicles under mixed traffic condition
9.	144104054	VISHAL KUMAR	Simulation of pedestrian movement using Viswalk
10.	144104055	K VANLALREMRUATA	To develop a method for repairing low and moderate severity pothole using mioram aggregate with the help of Microsurfacing
11.	154104049	NISHANT BHARGAVA	Evaluation of moisture and influence on behavior of Warm Mix Asphalt

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

Sl. No.	Roll No	Name	Project Title
1.	144104075	BHABESH MAHANTA	Participatory Irrigation Management for Improving Sustainability of Irrigation System
2.	144104078	VINAY KUMAR TANDON	“Effect of mix parameters and admixed chlorine on properties of high-volume fly ash concrete
3.	144104111	AMAN KUMAR JAIN	APPLICATION OF PARTICLE PACKING THEORY FOR CONCRETE MIX PROPORTIONING AND A COMPARISON WITH CONVENTIONAL METHOD
4.	154104074	ANKIT AGWEKAR	A Framework for Implementation of Building Information Modelling for PP Projects in India
5.	154104075	SAURAV GARG	Studies on density, strength, sorptivity and analysis of microstructure of foam concrete produced with synthetic surfactant
6.	154104077	AMIT KUMAR	Studies on and an additive behavior of foam suitability and its use in foam for concrete production
7.	154104100	FREZGI ASSEFA MEKONNEN	Performance evaluation of corrosion inhibitors against reinforcing steel corrosion in concrete subjected to internal and external chloride exposure conditions
8.	154104101	HAILE KIDANE GEBRETINSAE	A study on workability , compressive strength and corrosion of steel reinforcement in chloride contaminated high-volume fly ash concrete

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

Sl. No.	Roll No	Name	Project Title
1.	154106001	AMIT SHARMA	Understanding the transcriptional regulation of THY1
2.	154106004	PRACHI BHALLA	Synthesis of new oxabicyclic derivatives and its evaluation as antileishmanial
3.	154106005	HETA JIGAR PANCHAL	In-Situ Pressure Monitoring using Cardiac Implantable Electronic Devices
4.	154106006	DEBADRITA BASU	Molecular Dynamics Simulations of Protein-RNA interactions

5.	154106007	ANKIT NARULA	Analysis of stem cell and related patents, patenting laws and clinical trial regulations in India and other Asian countries
6.	154106008	SHUBHANK SHEREKAR	Random Mutagenesis of Streptococcus Sp. For Hyaluronic Acid Production from Renewable Feedstocks
7.	154106012	SARBAJEET DUTTA	Regulation of ADAMTS19 by estrogen in MCF-7 breast cancer cells
8.	154106022	ASWITHA V	(E)-labda-8(17), 12-diene-15, 16-dial from seeds of <i>Alpinia nigra</i> : its hemolytic activity and efficacy against representative human pathogens
9.	154106025	KOKKONDA VENKATANARAYANACHARY	“ UNDERSTANDING CARBON FLUX DISTRIBUTION IN <i>Clostridium acetobutylicum</i> THROUGH DYNAMIC FLUX BALANCE ANALYSIS”
10.	154106027	J DHARANIDARAN	Bioprocessing of Recombinant L-asparaginase from Bacillus Cell Factories
11.	154106031	MAYUR MAHINDRA KEDARE	Exploiting metagenome for industrially important enzymes
12.	154106033	SERENA NGIIMEI D	Cellular role of a zinc transporter in <i>Neurospora crassa</i>
13.	144106008	ANIRBAN JANA	Exploring the role of cation-TT interactions in peptide self-assembly
14.	144106014	ARNAB ROY	Prospecting CRISPR/Cas9 Adaptive Immune System for Genome Editing Application
15.	144106016	ANJALI SINGH	Investigation on variable effects of electrostatic interaction profiles in peptide based anti-bacterials
16.	144106021	AMIT KUMAR	Elucidating the therapeutic potential of a novel labdare type ditypore for head and neck cancer
17.	144106024	NAVODIT KUMAR SINGH	Photoautotrophic cultivation of microalgae in bubble column reactor under natural sunlight
18.	144106034	INES LOBO BRANDAO TEIXEIRA ANTUNES	Cloning, expression and characterization of a xylanase of family 10 glycoside hydrolase (GH10) from <i>Pedobacter saltans</i> DSM12145
19.	154106009	TABASSUM SAHAREEN	Probing Macromolecular Interaction with a Fluorogenic Pyridine Amphiphile

20.	154106010	VISHNU KUMAR	Molecular characterization of Erns protein of classical swine fever virus
21.	154106014	GARIMA CHHABRA	INVESTIGATING THE EFFECT OF OSMOLYTES ON HUMAN LYSOZYME AGGREGATION
22.	154106016	RONIKA DE	To predict the interactive studies of two protein complexes ASAP & EJC
23.	154106017	TUSHARIKA GUPTA	Designing a novel fungal vector using NCL11 promoter from <i>Metarhizium anisopliae</i> with inducible gene expression
24.	154106020	TARINI DEVI SAHU	Molecular and computational characterization of PH1078 from <i>Pyrococcus horikoshii</i>
25.	154106023	LALITHA GAVYA S	Functional Characterizations of a Hybrid Glutathione- S-Transferase and Lactate Dehydrogenase Enzyme
26.	154106029	SHIVANSHI KUMAR	Production and Purification of Urokinase using HT-1080 cells on Silk Based Scaffolds: A lab scale study
27.	154106030	ANIL KUMAR	Sensing Bilirubin from its interaction with Pristine Single Walled Carbon Nanotubes
28.	154106032	VIJAY DAHARIYA	Nucleotide substitution analysis of mitochondrial protein coding genes in selected dipteran species

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

Sl. No.	Roll No	Name	Project Title
1.	144107001	AMIT KUMAR PANDEY	Molecular Dynamics Simulation Study of Biodegradable Polymers/Cellulose Nanocrystals based Nanocomposites
2.	144107003	HEMANTA KALITA	Synthesis and Characterization of Chitosan Mixed Matrix Membrane for the Separation of CO ₂ from gaseous mixtures
3.	144107004	TRILOKPATI TRIBEDI	Insights of Circulating Fluidized Bed: Laboratory and Pilot Plant Scale
4.	144107005	UPASANA MAHANTA	Molecular Dynamic Studies on the Extraction of 1-Butanol from Aqueous Phase using Imidazolium based Ionic Liquids

5.	144107007	VIBHU SHARMA	Removal of Fluoroquinolone Antibiotic from Aqueous Solution Using a Hybrid Process of Adsorption-Membrane Filtration
6.	144107010	VARUN P	Yin-Yang-Pair Optimization: Novel lightweight optimization algorithms for single and multi-objective problems
7.	144107011	SNIGDHA SAHA	“Electrochemical Sensing of Hydrogen Peroxide on Bio-synthesized AgNPs-Graphene Electrode”
8.	144107012	SUSHOBHAN PRADHAN	Microbial Production of Polyhydroxybutyrate with Ultrasound assisted extraction
9.	144107013	SURABHI PATEL	EVALUATION Of GAS HYDRATE KINETICS BY A MODIFIED ISOCHORIC AND ISOTHERMIC MODEL
10.	144107014	OM KUMAR AGNIHOTRI	CFD MODELLING OF OIL – WATER FLOW IN STRATIFIED FLOW REGIME IN PIPELINES
11.	144107016	MUHAMMAD ASLAM	FLUID FLOW AND PATTERN FORMATION IN EVAPORATING SUSPENSION DROPLETS
12.	144107017	PRIYANKA SHARMA	Synthesis of Ordered Mesoporous Silica by Acidic Route for CO ₂ Capture
13.	144107018	MD IMARAN	STOKESIAN DYNAMICS SIMULATION OF SHEAR THINNING AND SHEAR THICKENING SUSPENSIONS IN BOUNDED SHEAR FLOW
14.	144107019	OM PRAKASH	Optimization based techno-economic analysis of micro-grid integrated low gas producing wells for localized power generation
15.	144107020	DUNNA SHYAM	Preparation of Bio-diesel from Waste Cooking Oil (WCO) using Alkaline Catalyst on Carbon Support Impregnated Ceramic Membrane
16.	144107022	PRIYANKA SHRIVASTAVA	Experimental Investigation of Underground Coal Gasification
17.	144107023	YOGENDRA KUMAR	Synthesis and Characterization of Ni/r – Al ₂ O ₃ catalyst by strong electrostatic adsorption (SEA) method
18.	144107024	JITU DAS	SONOCHEMICAL SYNTHESIS AND CHARACTERIZATION OF ZIRCONIUM FERRITE (ZrFe ₂ O ₅)

19.	144107025	NIRMAL MALLICK	Studies on coal bed methane (CBM) integrated with underground coal gasification (UCG)
20.	144107026	YASHWANT	Hydrogen storage on doped grapheme and templated carbon
21.	144107027	VARDHE PANKAJ NIDHAN	Study of self-assembly behaviour of branched polymer chains using Monte Carlo Simulation
22.	144107028	ANAND VIBHORE	Modified electroless deposition technique for preparation of supported palladium catalysts using hydrazine
23.	144107029	DHIREN BARO	Stability, Volume Fraction and Fine Particles Recovery Potentials of Ionic Micro bubble
24.	144107030	KANISKA MURMU	Dynamics of water droplet on structured surface
25.	144107033	D. MADHURIMA REDDY	Modeling and Simulations of Biodiesel Synthesis Processes in Tubular Reactors
26.	154107001	ANKITA JAIN	Removal of Organic Pollutants from Water by Ozone Micro-bubbles
27.	154107012	ALLU NANI	Scale-up study on microalgae biofuel feedstock production and Techno-economic analysis of commercial-scale microalgae biofuel plant
28.	154107046	HARSH VARDHAN	Preparation and characterization of metal doped heterogeneous catalyst from bio-waste for production of biodiesel
29.	154107066	FEKADU MOSISA WAKO	Thermal and Catalytic cracking of waste cooking oil for biofuel production

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

Sl. No.	Roll No	Name	Project Title
1.	144107034	SHASHANK SHEKHAR SRINET	Separation of anionic surfactant from aqueous solution using foam fractionation
2.	144107035	PAYEL SEN	Processing and Characterization of Multifunctional Polystyrene (PS) Nanocomposites Containing MWCNT and Ni-Al LDH: Role of Dual Nanofillers
3.	144107037	ANUSHREE GHOSH	Prediction of Kinetic Model for Heterogenous Transesterification of Mustard oil and preparation of ceramic

			membrane for microfiltration of Carrot Juice
4.	144107038	PIYALI GHOSH	“Biomediated Synthesis and Applications of Mono-Metal and Bi-Metal Doped Nanoparticles”
5.	144107043	PILLI RAJASEKHAR REDDY	MEASUREMENT OF GAS ADSORPTION PROPERTIES OF AN AL-BASED METAL ORGANIC FRAMEWORK (MIL-91)
6.	144107046	RAHUL SHRIRAM MISAL	Double Diffusive convection in a solar thermal collection and storage unit: A numerical Study
7.	144107047	SYAM U A	Design of supported bi-metallic catalysts using modified electroless deposition methods
8.	144107051	SOORYA PRADEEP	Mixing Characteristic of Solids in Liquid-Solids Cylindrical and Rectangular Fluidized Bed through Time Series Analysis of Lagrangian Data
9.	144107052	VENKATESH T	Grey Water Treatment and Surfactant Recovery Using UF/RO Process
10.	144107055	SUTAPA DAS	Development of efficient Bioleaching process for the Metal removal from Spent catalysts
11.	144107056	RAVULA RAJASEKHAR	Low energy transportation through microfluidic device
12.	144107058	RIJUMONI BORO	Treatment of Tea Factory Wastewater: Experimental and Response Surface Optimization
13.	144107059	DUMBI BOIPAI	Biodiesel Synthesis: Mathematical modeling and simulation
14.	144107062	GAURAB SARKAR	Thermodynamic Insights of Functionality on the Structural, Dynamical and Optical Properties of Thiol-ene-acrylate ‘Click’ Monomers: A Molecular Dynamics Study
15.	144107070	CHIPPADA SWAMY SUMANTH RAJU	Lithium ion dynamics in an ionic liquid of high electrochemical window value
16.	154107039	ANIRUDDHA DEB	Experimenting Studies on Micro Patterning of thin polymer films
17.	154107061	MEDHANIE GEBREMEDHIN GEBRU	Microalgae based wastewater treatment coupled with biodiesel production
18.	154107079	SYAM K V	Formulation and characterization of Curcumin Oral disintegrating film

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

Sl. No.	Roll No	Name	Project Title
1.	154205001	PARIKSHIT GAJANANRAO DESHMUKH	TASHI : VIDEO GAME AS A TOOL FOR EARLY DETECTION OF DEMENTIA
2.	154205002	ABHIJEET PATHAK	THE VERGE : VISUALISATION OF UI PATTERNS OF FUTURE INSPIRED FROM DASHAVATAR
3.	154205003	KRIKA AGGARWAL	F030 COEXISTS CONCEPTS- AUTOMOBILE INTERIOR DESIGN SOLUTION DEDICATED FOR URBAN CAR- SHARING
4.	154205004	AJINKYA VIJAYKUMAR NAIK	EXTERIOR DESIGN OF AN ELECTRIC CROSSOVER FOR VOLVO
5.	154205005	DARPAN BAJAJ	MAHARAJIN : A BIOGRAPHICAL EXPLORATION OF GULAB TIWARI
6.	154205006	KSHIPRA SHARMA	PRAGATI- A MOBILE BASED VIRTUAL REALITY (VR) PLATFORM TO TRAIN AND EDUCATE RURAL COMMUNITY HEALTH WORKERS
7.	154205007	SARATH P	INTERNET OF THINGS : RITUALS IN INDIAN KITCHEN : DESIGN IMPLICATIONS FOR BUILDING INTELLIGENCE IN HOUSEHOLD OBJECTS
8.	154205008	SHYAM KRISHNAN THOTTINGAL	AID FOR FACILITATING CREATIVE PROBLEMS SOLVING IN PRODUCT DESIGN
9.	154205009	NIHARIKA DAS	SOCIOCURRY : EXPLORATION IN TRAVEL AND DECENTRALIZATION
10.	154205010	LOIZING SANA SINGHA	A LEARNING PRODUCT TO ENHANCE ATTENTION SPAN FOR EDUCATIONAL ACTIVITIES IN CHILDREN WITH MILD AUTISM
11.	154205011	UZAIR IQBAL MIR	DESIGN INTERVENTION FOR IMPROVING SCHOOL EDUCATION IN KASHMIR
12.	154205012	MOHAMMED FARIS P K	INCREDIBLE: EXPLORATIONS ON FORMS AND EATING EXPERIENCES
13.	154205013	JONI MAZUMDER	ONLINE VISUAL RESEARCH TOOL FOR CREATING DESIGN BRIEF & IDEATION

14.	154205014	MUKESH T.K.	HYDROPONIC SYSTEMS DESIGN
15.	154205015	NADIRNOORY K V	ALOET : BAMBOO JOINERY SYSTEM DESIGN
16.	154205016	MOHAMED TARIQ HASSAN	EQUIPMENT CONCEPT DESIGN : PARAMEDICALS
17.	154205017	SOLOMON	ERGOMIC EVALUATIONS AND DESIGN INTERVENTIONS OF INDUSTRIAL SHOPFLOORS DEALING WITH SURFACE TREATMENT PROCESS
18.	154205018	MRINMOY NATH	NEO SPEECH : VIDEO GAME FOR THE SPEECH THERAPY OF CLEFT LIP AND PALATE
19.	154205019	PHANEENDRA BANDARU	AWAKENING OF SENSES
20.	154205020	RIJAS MP	SHAPE SHIFT
21.	154205021	ARJUN PRAKASH	EXTERIOR & INTERIOR DESIGN OF AN ULTRA LUXURY ELECTRIC CAR FOR PORSCHE
22.	154205022	ABIJIT TA	AESTHETICS OF SMELL ; AN EXPLORATION ON OLFACTION
23.	154205023	MANAS DAS	AWAENESS AMONG THE RURAL WOMEN ABOUT THE NUTRITIONAL REQUIREMENTS DURING PREGNANCY
24.	154205024	SHISTHA SINGH	DESIGN INTERVENTION FOR BEVERAGES OF NORTH EAST INDIA
25.	154205025	SHILPI MUNDA	EDUCATIONAL GAME DESIGN FOR LANGUAGE(HINDI AND MUNDARI)
26.	154205026	ATUL CHANDAN	CUTLERY DESIGN FOR CREATING MICHELIN EXPERIENCE BY PLATING OF INDIAN FOOD
27.	154205027	BENSON KAGO MATHIANE	CULTURAL BRANDING APPLIED TO DESIGN

List of students who have fulfilled the requirements for award of Master of Science by Research degree in Centre for Energy

Sl. No.	Roll No	Name
1.	154351005	SHASHANK SATISH KULKARNI
2.	154351007	RUPAM BHADURI
3.	154351008	NISHCHAL
4.	154351009	RAHUL JAIN
5.	154351012	RISHIRAJ PURKAYASTHA

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

Sl. No.	Name	Roll No	Thesis Title
1.	Niladri Sett	09610102	Exploiting Tie-strength and Structure Towards Link Prediction in Social Networks
2.	Ashok Kumar A.R.	09610111	4-4, 1-4: A novel architecture for data center networks and its performance study
3.	Shashi Shekhar Jha	10610105	On Mobile Agents for Learning & Coordination in a Networked Robotics Milieu
4.	Mayank Agarwal	10610109	Intrusion Detection System for Attacks in Wi-Fi Networks: A Discrete Event System Approach

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

Sl. No.	Name	Roll No	Thesis Title
1.	Sai Krishna Santosh G.	09610201	Surface Acoustic Wave Devices on Silicon Substrate using Patterned and Thin Film ZnO
2.	Malaya Kumar Nath	09610207	Multiscale Analysis of Diagnostic Features from Color Fundus Images
3.	Rajib Jana	09610210	ANALYSIS AND DESIGN OF MATCHED FEEDS FOR OFFSET PARABOLIC REFLECTOR ANTENNAS USING ANALYTICAL AND NUMERICAL TECHNIQUES
4.	Gaurav Jyoti Phukan	09610212	PERFORMANCE IMPROVEMENT OF BLIND CLASSIFICATION OF DIGITAL MODULATIONS
5.	Surya Prakash Matcha	09610218	HIGH PERFORMANCE ARCHITECTURES FOR ADAPTIVE EQUALIZERS USING DISTRIBUTED ARITHMETIC
6.	K. T. Deepak	10610204	Foreground Speech Segmentation and Enhancement
7.	Madhulika Das	10610206	Design of Optimal Sliding Mode Controller for Uncertain Systems

8.	Syed Shahnawazuddin	10610209	IMPROVING CHILDREN'S MISMATCHED ASR THROUGH ADAPTIVE PITCH COMPENSATION
9.	Vinaya M.M.	10610213	Performance Improvement of Low Power LNA using Novel PVT Compensation Circuit and Current-Reuse Technique
10.	Malathi T.	10610223	ESTIMATION OF DISPARITY MAP FROM STEREO IMAGE PAIRS IN PRESENCE OF OCCLUSION
11.	Biswajit Dev Sarma	11610209	VOWEL-LIKE REGION BASED ACOUSTIC-PHONETIC ANALYSIS FOR PHONE RECOGNITION
12.	Neeraj Kumar	11610210	A few algorithms for inverse problems in image processing
13.	Abhishek Ramnath Vahadane	11610215	A Few Algorithms for Histopathological Images in Computational Pathology
14.	Sikandar Kumar	11610216	PERFORMANCE ANALYSIS OF MULTIAN TENNA AND COOPERATIVE COGNITIVE RADIO UNDER SPATIAL CORRELATION
15.	Saroj Mondal	11610219	MICRO-SCALE POWER MANAGEMENT INTERFACE CIRCUITS FOR IOT NODE
16.	Anurag Singh	11610230	COMPRESSED SENSING FRAMEWORK FOR MULTI-CHANNEL ECG SIGNALS
17.	Nagaraj Adiga	11610235	Glottal Activity Region based Processing for Speech Synthesis
18.	Sibasankar Padhy	11610236	MULTILEAD ECG DATA ANALYSIS USING SVD AND HIGHER-ORDER SVD
19.	Somen Bhattacharjee	11610238	ANALYSIS OF PRINTED MONOPOLE ANTENNAS
20.	Rajesh Kumar Tripathy	136102010	New Diagnostic Features from Multilead ECG Signal for Detection of Cardiac Ailments

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

Sl. No.	Name	Roll No	Thesis Title
1.	Sushen Kirtania	07610305	Finite Element Analysis of Carbon Nanotube(CNT)-Reinforced Composites having a Broken CNT

2.	Simon Peter	09610312	Dynamics of the wake behind an oscillating and rotating sphere in uniform flow
3.	Gajanan Namdeorao Shelke	10610331	PARAMETRIC STUDIES OF DOWNDRAFT GASIFIER ALONG WITH TAR CRACKING
4.	Debaleena Chakraborty	11610307	Strain Gage Based Determination of Stress Intensity Factors in Cracked Orthotropic Materials
5.	Mayuri Baruah	11610311	Experimental investigation and numerical modeling of plasma and laser microwelding processes
6.	Deepak Kumar Yaduwanshi	11610316	Plasma assisted hybrid friction stir welding of similar and dissimilar materials
7.	Prakash Kumar Sahu	11610334	ENHANCEMENT OF WELD QUALITIES IN FRICTION STIR WELDING
8.	Vinod Yadav	11610339	INVERSE ESTIMATION OF MATERIAL PARAMETERS, CONVECTIVE HEAT TRANSFER COEFFICIENTS AND FRICTION IN WARM FLAT ROLLING
9.	Seikh Mustafa Kamal	126103004	A THEORETICAL AND EXPERIMENTAL STUDY OF THERMAL AUTOFRETTAGE PROCESS
10.	Shrutidhara Sarma	126103013	THIN FILM HEAT TRANSFER GAUGES FOR SHORT DURATION TRANSIENT MEASUREMENTS
11.	Johnney Mertens	126103014	PERFORMANCE OF INJECTION-MOULDED CARBON NANO-TUBE POLYPROPYLENE ASYMMETRIC GEARS
12.	Vijay Kumar Mishra	126103034	ESTIMATION OF PARAMETERS IN CONDUCTION-RADIATION HEAT TRANSFER IN POROUS MEDIA
13.	Azd Zayoud	126103038	CIRCULATING FLUIDIZED BED COMBUSTOR TOWARDS THIRD

GENERATION OF OXY-FUEL
COMBUSTION

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

Sl. No.	Name	Roll No	Thesis Title
1.	Patil Ravindra Jaysing	09610412	Batch and Column Studies for Metal Removal/Uptake under Uncontrolled/Controlled pH Conditions by Granular Activated Alumina from Mono-, Binary- and Ternary-Metal Ion Systems of Cu(II), Pb(II) and Cr(III) at Fixed Total Initial Concentrations
2.	Amit Kumar Dubey	10610425	Dynamics of Braided River Morphology Using Advanced Geo-spatial Technology and Modeling Techniques
3.	Swapnali Barman	10610426	Change in Snow Cover Area and Flow Scenario of the Brahmaputra and Subansiri Basins Due to Climate Change
4.	Sonu J.K	11610407	Shear Behaviour of Lean Duplex Stainless Steel (LDSS) Rectangular Hollow Beams – a Finite Element Study
5.	Syed Humayun Basha	11610410	SHEAR BEHAVIOR OF COLUMNS IN MASONRY INFILLED RC FRAMES UNDER LATERAL LOADS
6.	Srikanth Vadlamudi	11610420	ENGINEERING BEHAVIOUR OF SAND-BENTONITE MIXTURES AND THE INFLUENCE OF PARTICLE SIZE OF SAND
7.	K. Dhamodharan	11610429	EFFECTS OF VARIOUS INOCULUM AND F/M RATIO DURING BATCH AND CONTINUOUS ANAEROBIC DIGESTION OF FOOD WASTE
8.	Arti Choudhary	11610430	IMPACTS OF URBAN TRAFFIC INTERRUPTION AND CONGESTION ON VEHICULAR EXHAUST EMISSIONS

9.	Thokchom Bebina Devi	126104013	HYDRODYNAMICS OF VEGETATIVE CHANNEL WITH DOWNWARD SEEPAGE
10.	Palash Dey	126104028	RESPONSE SURFACE FUNCTION FOR DETECTING CRACK PARAMETERS IN THIN WALLED BEAMS
11.	Mr. Nongthombam Premananda Singh	126104033	A Prediction Method for Estimating Exposure of Sedentary Workers to Carbon Monoxide along an Urban Traffic Corridor
12.	Ngo Van Thuyet	136104031	SEISMIC PERFORMANCE EVALUATION OF PROTOTYPE UN-BONDED FIBRE REINFORCED ELASTOMERIC ISOLATORS

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

Sl. No.	Name	Roll No	Thesis Title
1.	Shrikant Salve	11610506	Data Entry Errors in Rural Context: Evaluation and Design of Efficient Error Limiting Intelligent Interface for Rural and Semi-urban Indian Data Entry Operators

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

Sl. No.	Name	Roll No	Thesis Title
1.	Rajat Pandey	10610609	Microbial cell factories for the production of recombinant human Interferon gamma
2.	Ankana Kakoti	10610610	DEVELOPMENT AND CHARACTERIZATION OF DNA APTAMER AND MICROFLUIDIC PAPER BASED PLATFORM FOR DETECTION OF HEART TYPE FATTY ACID BINDING PROTEIN
3.	Arghya Sett	10610613	APTAMERS FOR BREAST CANCER PROTEIN MARKERS

4.	Ankita Punetha	10610616	INVESTIGATIONS ON THE MATURATION OF CRISPR RNA IN TYPE I-C CRISPR-CAS SYSTEM
5.	Debamitra Chakravorty	10610619	Attaining Protein Thermostability – A Rationalised Approach
6.	Radhika R.	10610620	MEDIA OPTIMIZATION, BATCH KINETICS AND PRODUCTION OF BIOACTIVE ALKYLAMIDES IN <i>IN VITRO</i> CELL LINES OF <i>SPILANTHES PANICULATA</i> WALL. EX. DC
7.	Saumya Prasad	10610623	The Role of Charged Amino Acids in the Origin of UV-Visible Electronic Absorption in Proteins
8.	Vibha Sinha	11610602	Chromium Removal by <i>Tradescantia pallida</i> (Rose) D.R. Hunt: Batch and Continuous Studies
9.	Atul Kumar	11610603	Study on Microenvironment Mediated Chemoresistance in Chronic Myeloid Leukemia
10.	Basavaraj Palabhanvi	11610605	Development of a cost effective process for biodiesel production through model guided high cell density cultivation of <i>Chlorella</i> sp. FC2 IITG
11.	Archita Ghoshal	11610607	Recombinant sFRPs in Wnt/ β -Catenin Signaling Targeted Cancer Therapy
12.	Suman Jyoti Deka	11610611	Identification, screening and exploring potentials of PKC directed molecules in anti-cancer drug development
13.	Vijya Laxmi	11610614	UNDERSTANDING CALCIUM SIGNALING PATHWAY MEDIATED BY CALMODULIN AND RELATED PROTEINS IN <i>NEUROSPORA CRASSA</i>
14.	Nivedita Singh	11610615	Xanthine Based Inhibitors for Therapeutics Targeting Phosphodiesterase 9A
15.	Santhosh M	11610616	Human serum albumin-stabilized gold nanoclusters and their applications for detection of bilirubin in serum samples
16.	N Sharmila	11610618	Functional Characterizations of Plant Uracil Phosphoribosyl transferase and Phytaspase for their Potential in Cancer Therapy
17.	Madhavi Singh	11610619	Photoinactivation of <i>Escherichia coli</i> and <i>Enterococcus hirae</i> in aqueous solution
18.	Ruchika Bhardwaj	126106002	Studies on identification and <i>in vivo</i> function of novel drug target enzymes of

			<i>Leishmania donovani</i> using biomolecular approaches
19.	Balaji S N	126106029	Investigation of Methemoglobin Contribution in Host Pathology and Drug Toxicity During Malaria
20.	Gadewar Manoj Manikrao	126106031	Antidiabetic Evaluation of Medicinal Plants <i>Dillenia indica</i> , <i>Solanum indicum</i> and <i>Solanum torvum</i> from North East Region of India
21.	Mr. Ritesh Kumar	126106036	Exploring the role of methionine aminopeptidase 2 and other noncaspase proteases in programmed cell death of <i>Leishmania donovani</i>

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

Sl. No.	Name	Roll No	Thesis Title
1.	Arijit Das	10610703	Studies on Extraction and Purification of Rebaudioside-A and Dehydration of Aloe Vera Gel
2.	S. Yadav	10610712	Numerical Simulation of Particle Migration of Concentrated Suspension in Symmetric Bifurcation Channels
3.	Manish Kumar	10610713	Fabrication and Characterization of Poly(methyl methacrylate) (PMMA) Nanocomposites with Organically Modified Montmorillonite (MMT) and Layered Double Hydroxides (LDHs)
4.	Neelima Tripathi	11610708	Studies on Poly(Lactic Acid) and Polysaccharide Gum based Bionanocomposites for Adhesive and Gas Barrier Film Applications
5.	Kanchagopu Suresh	126107004	Development and Characterization of Fly ash Based Ceramic Membranes for the Separation of Oil-in-Water Emulsions
6.	Premkumar K	126107013	INVESTIGATION OF GAS – SOLID CIRCULATING FLUIDIZED BED AT TWO SCALES USING EXPERIMENTAL AND NUMERICAL TECHNIQUES
7.	Nilay Sharma	126107020	Preparation and Characterization of Hydrophilic Polysulfone Ultrafiltration Membranes
8.	Mr. Himadri Sahu	126107026	Preparation of Bio-waste derived Heterogeneous Catalysts for

			Methanolysis and Peroxidation Reactions
9.	Vinoth Kumar R	136107022	Novel Low Cost Ceramic and Zeolite-Ceramic Composite Tubular Membranes for Liquid Phase Separation Applications
10.	Mr. Kibrom Alebel Gebru	136107031	Preparation, Functionalization, and Characterization of Electro-spun and Phase-inverted Cellulose acetate Membranes for Advanced Wastewater Treatment Applications

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

Sl. No.	Name	Roll No	Thesis Title
1.	Indrajeet Kumar	09612124	Pulsed Laser Deposition and Characterization of Diamond-like Carbon and Graphitic Thin Films and Graphene
2.	Lalhriatzuala	09612131	Growth and Studies of II-VI Binary and Ternary Compounds: Nanostructures and Thin Films
3.	Rajitha K V	10612104	Coherent control of optical pulse propagation through multi-level atomic media
4.	Ramesh Ghosh	10612110	Tunable Photoluminescence and Visible light Phtocatalysis by Mesoporous Si Nanowires Array and its Heterostructures
5.	Sk. Md. Obaidulla	10612111	Growth Dynamics, Fabrication and Operational Stability of Organic Field-Effect Transistors Based on SnCl ₂ Pc, VOPc and CuPc Molecules
6.	Kartik Sau	11612102	Molecular Dynamics Investigation of Fast Ion Transport in Oxide Frameworks
7.	Tapas Singha	11612105	Renormalized Statistical Cumulants in Stochastic Surface Growth and Fluid Turbulence
8.	P. Mahesh	11612106	Preparation and characterization of lead free (K _{0.5} Na _{0.5})NbO ₃ ferroelectric bulk and thin films

9.	Samit Kumar Gupta	11612110	Exploring parity-time (PT)-symmetry in Nonlinear Optics
10.	Khwairakpam Shantakumar Singh	11612119	Spectroscopic studies on laser-induced plasma and surface characterization of copper in an externally applied static magnetic field at atmospheric pressure
11.	Mr. Anil Kumar C	126121022	Dielectric studies on Ba ₅ Nb ₄ O ₁₅ -BaWO ₄ bulk and thin films

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

Sl. No.	Name	Roll No	Thesis Title
1.	Abhik Choudhury	09612204	Regioselective Bromination of Substituted 2'-Hydroxy Chalcones and Synthesis of Fused Nitrogen Heterocycles
2.	Rajesh C M	10612206	Studies on reactivity of amino acid Schiff bases and formation of multinuclear Cu(II) complexes
3.	Kannan M.	10612222	Studies Towards Copper-Catalyzed Asymmetric Nitroaldol and Iron-Catalyzed Thia-Michael/Aldol Cascade Reactions
4.	Arindam Ghosh	10612234	Exploration of β -Oxodithioesters Toward Facile Access to Heterocycles & Synthesis of 2-Oxypyrrole and Fused Pyrazolo-pyridine involving MCRs Strategy
5.	Satavisha Sarkar	10612235	Synthesis of Nitrogen Containing Heterocycles & Anthranilate Esters Utilizing Multicomponent Reaction (MCR) Strategy
6.	G. Murugavel	10612236	Copper-Catalyzed Multi-Component Synthesis and Biological Properties of Coumarin Derivatives
7.	Tridip Ranjan Chetia	10612238	Design and Development of ZnO Morphologies for Enhanced Photovoltaic Characteristics: Synthesis, Characterization and Fabrication of Photoanodes for Semiconductor Quantum Dot/Dye Sensitized Solar Cells

8.	M. Sengoden	10612242	Studies Towards C-N, C-O, C-S and C-Se Bonds Formations for the Construction of Five Membered Heterocycles
9.	Dinabandhu Sar	11612201	Studies Toward the Reactivity of Hydrazones for the Synthesis of Functionalized Pyrazoles and Nitromethyl Sulfones and the Application of Pyrazoles Thereof
10.	Subhashis Jana	11612203	DESIGN AND SYNTHESIS OF FLUORESCENT UNNATURAL TRIAZOLYL AMINO ACIDS AND CONSTRAINED MOLECULAR SCAFFOLD AND THEIR APPLICATIONS IN PEPTIDOMIMETICS
11.	Sourav Kumar Santra	11612205	Transition Metal Catalyzed C-H Functionalization: Construction of C-C, C-O and C-X Bonds
12.	Santosh Kumar Behera	11612207	Dual Fluorescence of a Few Organic Molecules: Intramolecular Charge Transfer and Intramolecular Proton Transfer
13.	Hemanta Deka	11612208	Nitric oxide reactivity of Cu(II) and Co(II) complexes with N-donor ligands
14.	Pradeep Sadhu	11612209	Studies Toward Chelation Assisted <i>Ortho</i> -Selective C-H Bond Functionalization of Arenes
15.	Somnath Ghosh	11612210	NO _{x(x=1,2)} reactivity of Co(II) and Ni(II) complexes with N-donor and O-donor ligands
16.	Saugata Sahu	11612212	Proton Transfer and Molecular Logic Functions of a Few Azole Derivatives
17.	Bharathiraja G	11612214	Studies Toward 1,3-Enyne Cyclization for the Synthesis of Functionalized Pyrroles, Pyrazoles and Thiophenes
18.	Kobirul Islam	11612215	Synthesis of Nitrogenous Heterocycles <i>via</i> Multicomponent Reaction and Exploration of Naphthalen-2-ol Sulfides to Access Benzylic Ethers & Naphthofurans
19.	Suchandra Bhattacherjee	11612218	Exploration of Multicomponent Reactions for the Construction of Chromenes and Highly Substituted Benzene Derivatives

20.	Debasish Koner	11612220	Scattering Studies of Proton Transfer Reactions between Rare Gas Atoms
21.	Harikrishna Sahu	11612221	<i>In-silico</i> investigation of optical and electronic properties of heterocyclic conjugated polymers
22.	Bhanita Sharma	11612222	Computer Simulation Studies of the Association of Caffeine Molecules in Aqueous Solution and Its Role as an Inhibitor on Amyloid Aggregation
23.	Priya Ghosh	11612224	Lewis and Bronsted Acid Mediated Synthesis of Nitrogen and Oxygen Heterocycles
24.	Nithi Phukan	11612225	Supramolecular Chemistry of Thiazole Based Urea/Thiourea and Imine/Amine Derivatives: Polymorphism, Molecular/ion recognition
25.	Sujit Mahato	11612227	Direct C(sp ³)-H Functionalization of Aliphatic Amines
26.	Suraj Kumar Pathak	11612229	Synthesis and Characterization of Non-conventional Liquid Crystals
27.	Rituparna Borah	11612231	C1 Domain: Investigation of Diacylglycerol/Phorbol Ester Binding Properties and Development of Ligands
28.	Gargi Borgohain	11612234	Effect of Confinement on Protein Conformation in Presence of Osmolytes Urea and Trimethylamine N-Oxide: Replica Exchange Molecular Dynamics Simulation Study
29.	Sameer Hussain	11612235	Design and Development of Fluorescent Probes based on Poly(<i>p</i> -phenylene) for Sensing Applications
30.	Prasenjit Barman	11612237	Influence of the Ligand Architecture on Reactivity of High-Valent Non-Heme Metal Intermediates
31.	Nirmali Prabha Das	11612239	Dynamics of Spiral and Scroll Waves: An Experimental and Numerical Study
32.	Dharm Dev	11612240	Development of <i>ortho</i> -NosylOXY as a Novel Coupling Reagent for Peptide Synthesis and Related Organic Transformations
33.	Suresh Vasimalla	11612241	Design and Synthesis of Perylenediimide, Napthalenediimide Based n-Type Organic Semiconducting Polymers, Small molecules: Fabrication of High Performance Organic Field-Effect Transistors

34.	Manas Kumar Mondal	126122004	Synthesis, Characterization and Spectroscopic Studies of Transition Metal Complexes with Chalcogen (O, S, Se and Te) Bridged Non-innocent Ligands
35.	Soham Samanta	126122031	A Progressive Endeavor to Develop Efficient Organic Chromogenic and Fluorogenic Sensing Probes for Ionic and Neutral Guests

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

Sl. No.	Name	Roll No	Thesis Title
1.	Chitralkha Sarkar	09612312	Higher order compact schemes and their applications to problems with complex geometries
2.	Himadri Nayak	09612315	On the Multiset of Factors of a String
3.	Shibsankar Das	10612301	On Approximate Parameterized String Matching and Related Problems
4.	Dishari Chaudhuri	10612306	On Units in Group Algebras
5.	Kalyan Manna	10612309	DYNAMICS AND ANALYSIS OF MODELS FOR CHRONIC HEPATITIS B VIRUS INFECTION
6.	Kumari Saloni	10612310	The Hilbert-Samuel polynomial and its coefficients
7.	Swarup Kumar Panda	11612306	On the Inverse of Bipartite Graphs with Unique Perfect Matchings and Reciprocal Eigenvalue Properties
8.	Debopam Chakraborty	11612308	A Study of Class Number of Real Quadratic and Cubic Fields
9.	Md. Nasim Akhtar	11612310	Fractal Dimensions and Approximations of α -Fractal Interpolation Functions
10.	Manjanna B	11612315	Algorithms for Geometric Covering Problems

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

Sl. No.	Name	Roll No	Thesis Title
1.	Madhuri Saikia	08614101	Colonial Heritage, Urban Development in Guwahati city: a Study in Heritage Resource Management

2.	Sugandha Kaur	09614103	Lexical Representation and Processing in Bodo – Assamese Bilinguals
3.	Payel Chakrabarti	09614113	A Study of Media Representation with Reference to Reporting of Violence in Assam
4.	Ruth Lalsiemsang Buongpui	09614114	WOMEN AND LEGAL PLURALISM: A STUDY AMONG HMARS OF MANIPUR
5.	Rupan Boro	10614107	A Study of Horizontal Education Inequalities in Bodoland Territorial Area Districts of Assam
6.	Nirmala Devi	10614111	Status of Health among Rural Households of Assam: A Study in Reference to Public Health Sector
7.	Rosy Saikia	10614115	Representing the Visual: A study of Aesthetics in Rainer Maria Rilke's Selected Works
8.	Minakshi Das	10614117	An Exploration of Subjectivity in the Phenomenology of Edmund Husserl: From Epistemic Subject to Ethical Person
9.	Kuladhar Saikia	11614101	THE ECONOMICS OF CRIME: ANALYSIS OF TREND, PATTERN AND DETERMINANTS OF CRIMINAL BEHAVIOUR IN THE DISTRICTS OF ASSAM
10.	Suparana Katyaini	11614104	Science-Policy Interface to Mitigate Water Scarcity In India: An Assessment of Virtual Water Flows
11.	Amalesh Gope	11614106	THE PHONETICS AND PHONOLOGY OF SYLHETI TONOGENESIS
12.	Bandana Khataniar	11614108	AN EMPIRICAL ANALYSIS OF ENVIRONMENTAL CONSEQUENCES OF ECONOMIC GROWTH IN ASIA
13.	Madhulika Kumari	11614117	SCIENCE, AGRICULTURE AND PUBLIC POLICY: A STUDY OF GOVERNMENT-ACADEMIA-INDUSTRY NETWORKING IN INDIA

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

Sl. No.	Name	Roll No	Thesis Title
1.	Vikram Kumar	11615102	Development of sustainable bioprocess for biodiesel production from novel freshwater microalga <i>Chlorella sorokiniana</i> FC6 IITG
2.	Devendra Kumar Maravi	11615104	Overexpression of <i>AtDGAT1</i> and metabolome analysis of <i>Jatropha curcas</i> L. for enhanced oil in seeds and leaves
3.	Jnyana Ranjan Pati	126151007	DRYING OF GRANULAR MATERIALS IN ROTATING FLUIDIZED BED IN A STATIC GEOMETRY (RFB-SG)

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

Sl. No.	Name	Roll No	Thesis Title
1.	Bhaskar Das	09615205	Microalgae as candidate for phenol bioremediation and biofuel production

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

Sl. No.	Name	Roll No	Thesis Title
1.	Sailapu Sunil Kumar	11615301	Engineering Devices with Functional Nanomaterials

Annexure-4

**ANNUAL ACCOUNTS NOT ENCLOSED
(WILL BE UPLOADED SHORTLY AFTER PLACING IN THE PARLIAMENT)**