

Annual Report

Academic year 2019-20



JORHAT ENGINEERING COLLEGE

JORHAT-785007

ASSAM

1. Institute's basic information

Jorhat Engineering College, the iconic government institution of North-East India is the second oldest Engineering College of the entire North-East covering its glorious journey of 60 years of relentless service to the society. The college came into existence on 7th January 1959 at HRHPOW Institute of Engineering & Technology, Jorhat with the principal of the Institute, Sri H.N. Baruah as the principal in charge of Jorhat Engineering College. The college started its functioning with admission of its first batch of students in Civil engineering on 10th October, 1960 with an uninterrupted glorious illustrious journey, the college currently offers AICTE recognized BE courses in Civil, Electrical, Mechanical, Computer Science & Engineering and Instrumentation Engineering. The college has been offering three years Post Graduate course leading to Master of Computer Application (MCA) since 1987. At present Jorhat Engineering College offers P.G courses in Civil and Electrical Engineering departments and PhD courses to Civil, Mechanical, Electrical Engineering, Instrumentation Engineering and MCA departments. Jorhat Engineering College has been playing a major role in spreading technical education in this area for more than half century.

Location

Jorhat Engineering College is located at Garmur, a suburban of Jorhat, the beautiful and historical city of Assam which is at a distance of 310 km east from Guwahati the capital of Assam. This place of scenic beauty and cultural heritage was the last capital of glorious Ahom Kingdom. The college has 200 acre land started on the bank of river Bhogdoi, a tributary of mighty Brahmaputra. Jorhat is well connected by Road, Railways and Air with the rest of the country. The college campus is 5.6 km away from the centre of the city. It is 4 km from the Jorhat Town Railway station, 7 km from the ISBT and 9.5 km from the Jorhat airport, Rowrah.

2. Vision and Misson

Vision

Development of quality human resources for sustainable industrial and societal growth through excellence in technical education and research.

Mission

1. To impart quality technical education at UG, PG and PhD levels through good academic support facilities.
2. To provide an environment conducive to innovation and creativity, group work and entrepreneurial leadership.
3. To develop a system for effective interactions among industries, academia, alumni and other stakeholders.
4. To provide a platform for need-based research with special focus on regional development.

3. Information regarding affiliating university

Jorhat Engineering College is affiliated under Assam Science and Technology University which is a state university located in Jalukbari, Guwahati, Assam, India. It was established in 4th January 2010 by the Assam Government under the Assam Science and Technology University Act 2009.

Website : <https://astu.ac.in/>

OBJECTIVES OF THE UNIVERSITY:

1. Regulation of Courses and the Examination system for both Undergraduate and Postgraduates Programme including the degree leading to Ph.D. for Science and Technology discipline for all the Engineering Colleges in the state of Assam.
2. Introduction of Post Graduate Courses in identified thrust areas.
3. Establishment of Research and Development Activities.
4. Development of a Data Bank for Natural Resources. Assam Science and Technology University has been established to bring all the Engineering Colleges/Institutions of Assam under a single platform and to provide uniform standards of technical education.

VISION:

1. Give synchronized strategic and operational leadership to technical education of Assam through a unified structure.
2. Create state of the art infrastructure and train excellent academic personnel to be with the international peers.

MISSION:

1. Establish a platform to participate together by Government and Private organization under unified umbrella.
2. Create facilities for all to participate; Interaction with industries.

STRATEGY:

- Interfacing between ASTU and Government Institutes.
- Immediate formation of review committees for Syllabi from all experts from Assam, AEC, JEC, IITG & others (confidence building); Introduce in 2017-18 session.
- Review new courses.
- Participation in various univ. boards by Senior Faculties of Government Institution.
- Establish QA programme to define roles and responsibilities of all stakeholders.
- Ph.D guide for qualified faculties of these organizations.
- Bring in freshness by augmenting infrastructure to be at par with recognized establishments; share them to optimize utilization.
- Seminars, Workshops, Brain storming meetings among stakeholders.

4. Governance structure

Board of Governors

Govt. Notification No.

ATE 253/20/7/48 dated 25th June 2018 & ATE/253/20/7/19 dated 24th September 2018

SI No.	Designation	Name and Address
1	Chairperson (Nominated by the Govt.)	Mr. Abhijit Barooah Co Chairman, CII, North East Council, Guwahati
2	Member (Nominated by the Govt.)	Mr. Subodh Kalita Chief Scientist, Engineering Science and Technology, CSIR, NEIST, Jorhat
3	Member (Nominated by the Govt.)	Dr. Shyamantamoni Hazarika Professor, Mechanical Engineering Dept
4	Member (Nominated by the Govt.)	Dr. Chitraklekha Mahanta Professor, Electronics and computer Engineering, III, Guwahati
5	Member (Nominated by the Govt.)	Mr. Sandip Sanyal Principal Scientist Head Tocklai Tea Research Centre, Jorhat
6	Govt. representative (Ex Officio)	Secretary to the Govt. of Assam, Higher Education (Technical) Dispur, Guwahati
7	Member, AICTE Nominee (Ex Officio)	Dr. Vimlesh Kumar Soni Associate Professor, Mechanical Engg Dept, MANIT, Bhopal
8	Member, Technical University (Ex Officio)	Controller of Examination, Assam Science and Technology University, Guwahati
9	Member	Dr. Rupam Baruah Professor, Computer Science and Engineering Dept, JEC
10	Member	Dr. Diganta Hatibaruah Associate Professor Mechanical Engineering Department, JEC
11	Member	Dr. Prasanna Kr Khaund Professor, Civil Engineering Dept, JEC
12	Member Secretary (Ex Officio)	Principal, Jorhat Engineering College

Date of BoG Composition	BOG Meeting			
	Quarter-1	Quarter-2	Quarter-3	Quarter-4
	July-Sept 2019	Oct-Dec 2019	Jan-March 2020	April-June 2020
24-10-2018	07-09-2019	23-11-2019	22-04-2020	13-06-2020

5. Organisation structure

Administrative setup

A standard administration set up exists in the college consisting of various administrative and academic functionaries to look after the various activities in respect of all stake holders as depicted below:

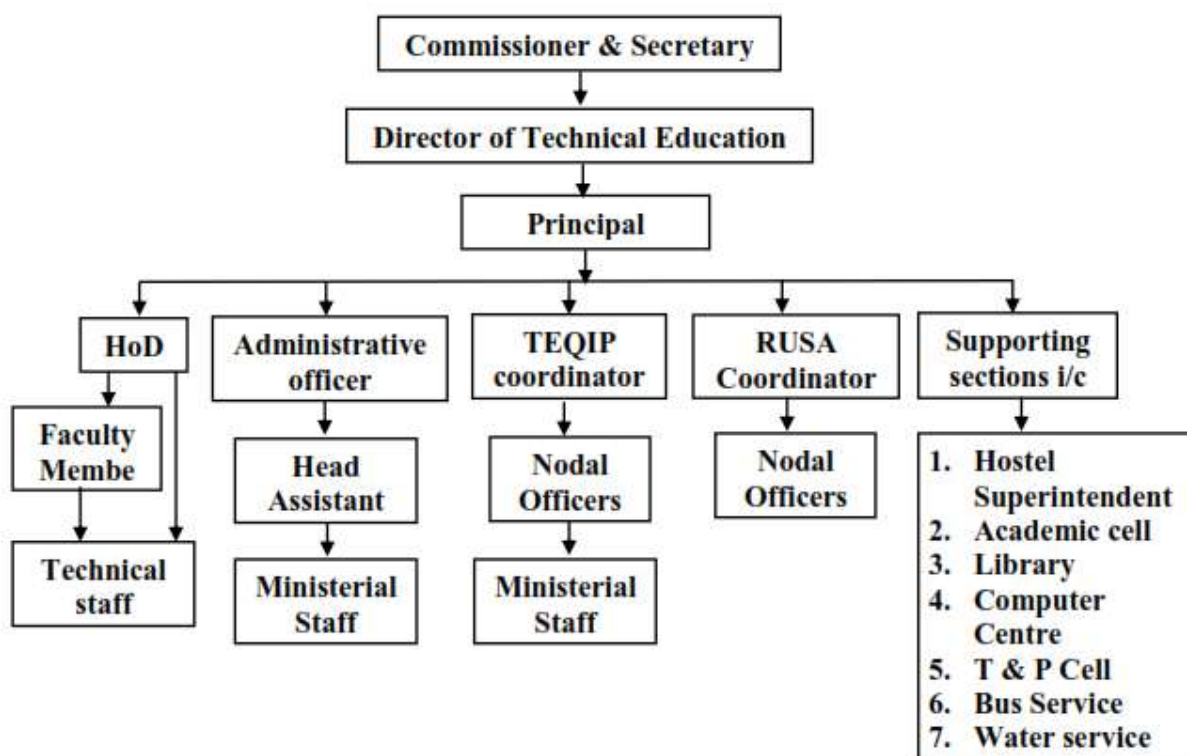


Fig. 5.1 Administrative setup of college

Table 5.1: Functions of Key Administrative positions

Position	Function
Commissioner & Secretary to Govt. of Assam, Education Department	<ul style="list-style-type: none"> ➤ Frame directive, policies and principles ➤ Approves all financial, administrative and other policy making decisions ➤ Appoint Gazetted staff ➤ Approve budgets
Director of Technical Education, Assam	<ul style="list-style-type: none"> ➤ Frame and implement all directive, policies and principles ➤ Prepare and allot budgets for technical institutes ➤ Appoint non-gazetted staff
Principal	<ul style="list-style-type: none"> ➤ Executes organisational functions/activities ➤ Acts as Drawing and Disbursing Officer (DDO) ➤ Admits students to the college ➤ Implement all academic decisions as per affiliating university ➤ Manages accounts and finance ➤ Manages Purchase after Govt's sanction ➤ Prepares Annual budget for onward transmission to Director of Technical Education ➤ Designs and defines responsibilities of various positions in college ➤ Ensures smooth functioning of the college
Head of the Department	<ul style="list-style-type: none"> ➤ Plans and executes academic activities of the department ➤ Maintains discipline in the department ➤ Monitors academic activities of the department ➤ Ensures smooth functioning of the departments

	<ul style="list-style-type: none"> ➤ Involves in planning and maintaining the laboratories ➤ Assists Principal in preparing academic policy decisions ➤ Implements all academic and administrative decisions in the department
Academic Cell i/c	<ul style="list-style-type: none"> ➤ Prepares Academic Calendar for the college ➤ Prepares class time tables ➤ Prepares internal examination schedules ➤ Ensures smooth conduction of internal and university examinations ➤ Assists Principal in taking academic decisions
Hostel Superintendent	<ul style="list-style-type: none"> ➤ Manages the hostel ➤ Maintains discipline in the hostel ➤ Ensures smooth functioning of the hostel ➤ Maintains academic and congenial environment in the hostel
Training & Placement Officer	<ul style="list-style-type: none"> ➤ Acts as liaison with industries ➤ Arranges students training ➤ Arranges campus interviews ➤ Conducts in-house training programme to enhance graduate employability

Principal : Dr. Reeta Sarmah, PhD

Academic and administrative bodies

The following are the various committees and cells set up by Principal for smooth running of the college:

1. Executive committee
2. Academic board
3. Academic Cell
4. Anti-ragging committee
5. Hostel committee
6. Grievances redressal Committee
7. Women Cell

All these committees are made aware of their roles and responsibilities to ensure that they discharge the same for the successful functioning of the institution. The document with the details of the composition of committees, their functions etc., is available in the institution and uploaded in the college website.

However, the details about some of the very important committees have been given below for information purposes:

Executive Committee

This committee consists of the HODs' of five programmes with Principal as the Chairman of

the committee. The following are the functions of the committee

1. To help the Principal to run the college by putting forward different suggestions on academic and administrative activities.
2. To finalize academic calendar and other related academic activities.

The members of the present executive committee are as follows:

1. Dr. Reeta Sarmah, Principal (Chairman)
2. Dr. Parimal Bakul Baruah, HoD Mechanical Engineering
3. Dr. Prasanna Khaund, HoD Civil Engineering
4. Dr. Neelanjana Baruah, HoD Instrumentation Engineering
5. Dr. Aditya Bihar Kandali, HoD Electrical Engineering
6. Dr. Rupam Baruah, HoD Computer Science & Engineering

Academic Board

A college level academic board is set up with members from different departments with Principal as Chairman. The following are functions of Academic Board:

1. To take decision about the academic activities of the college like academic calendar preparation, finalization of internal assessment criterion, maintaining the academic environment of the college

The following are the members of the Academic Board:

1. Dr. R.Sarmah, Principal, Jorhat Engineering College (Chairman)
2. Dr. P.B.Baruah, Professor & HoD Mechanical Engineering
3. Dr. P.K. Khaund, Professor & HoD, Civil Engineering
4. Dr. A.K.Dutta, Associate Professor, Civil Engineering
5. Dr. N. Baruah, Professor & HoD Instrumentation Engineering
6. Dr. A.B.Kandali, Associate Professor & HoD, Electrical Engineering
7. Dr. M.Buragohain, Associate Professor, Electrical Engineering
8. Dr. R. Barua, Professor & HoD, Computer Science & Engineering
9. Dr. A.Bhattacharjee, Associate Professor, Civil Engineering
10. Mr. S. Rahman, Assistant Professor, Physics
11. Mr. R.Islam, Associate professor, Mathematics

Grievance Redressal Committee for Students

The grievance redressal committee is entrusted with the following functions:

- The committee receive and processes the complaint from students of the college

- The committee enquires about the grievances by taking inputs received from students, observers and staff.
- The committee pursues quick action for redressal and send report to the Principal

The following are the members of the grievance redressal committee

- | | |
|---|---------------|
| 1. Dr. P.B. Baruah, Prof. & HoD Mechanical Engg. Dept. | - Coordinator |
| 2. Dr. P.K. Khaund, Prof. & HoD Civil Engg. Dept. | -Coordinator |
| 3. Dr. N. Baruah, Prof. & HoD Instrumentation Engg. Dept. | - Member |
| 4. Dr. R.Baruah, Prof. & HoD Computer Science & Engg. | - Member |

General Secretary and Asstt. General Secretary JECSU will assist the committee as and when required.

Anti-Ragging Committee

The anti-ragging committee will have following functions:

1. To enquire about the ragging in college Premises and Hostels if reported by anti-ragging squad or any student
2. To enquire about the ragging in college Premises and Hostels if reported internally or externally.
3. To settle the ragging related matter by suggesting appropriate actions and forward the unsettled cases to the District Administration.

The following are the members of anti-ragging committee

- | | |
|--|------------|
| 1. Principal, Jorhat Engineering College | : Chairman |
| 2. Dr. P.B.Barua, Prof. & HoD Mech. Engg. | : Member |
| 3. Dr. P.K.Khaund, Prof. & HoD, Civil Engg. | : Member |
| 4. Dr. R. Baruah, Prof. & HoD Comp. Sc . | : Member |
| 5. Dr. N. Baruah, Prof. & HoD Inst. Engg. | : Member |
| 6. General Secretary, JECSU | : Member |
| 7. Asstt. General Secretary, JECSU | : Member |
| 8. Mr. Dwijen Singh, ACS representative of District administration | |
| 9. Parents Representative (2nos.) | : Member |
| 10. Fresher's representative (2 nos, Male -1, Female -1) | : Member |
| 11. Non-teaching staff – Sri Kalyan Bora | : Member |

Anti-Ragging Squad

- | | |
|--|---------------|
| 1. Principal, Jorhat Engineering College | : Chairman |
| 2. Dr. P. B. Barua, HoD, Mech. Engg. | : Coordinator |

3. Dr. P.K. Khaund, HoD Civil Engg. : Member
4. Mr. Champak Bharali Hostel-1 :Member
5. Mr. Joydip Sarmah, Hostel-2 :Member
6. Mr. Pranabjyoti Haloi, Hostel-3 :Member
7. Mr. Diganta Kalita, Hostel-4 :Member
8. Dr. Devakant Rabha, Hostel-5 :Member
9. Mr. Papumoni Saikia, Hostel-6 :Member
10. Dr. Mrinal Kr. Dutta, Hostel-7 :Member
11. Mr. Bijoy Roy, Hostel-8 :Member
12. Mrs. Dimpi Bora, Hostel-9 (Girls' Hostel) :Member
13. Mr. Ajoy Krishna Dutta, Hostel-10 (Girls' Hostel) :Member
14. Mr. Abhijit Hazarika :Member
15. All members of JECSU :Member
16. All the mentors of Hostels -1 to 10 :Member
17. All members of PROYAS group :Member
18. The Officer-in-charge, Garmur, Police Outpost :Member

Sanctioned Faculty Position

Sl. No.	Name of the Post	Cadre strength of each category of post	Sanctioned post		Letter No. Date of original creation
			Plan	Non-Plan	
1	2	3	4	5	6
	Principal	1	-	N-P	ETE.160/58/14 Dt.13.10.58
Civil Engineering Department					
1	Professor	3	-	N-P	ETE.116/84/20 Dt. 30.1.86
2	Professor		-	N-P	ETE.160/58/38 Dt.13.5.59
3	Professor		-	N-P	ETE.116/84/20 Dt. 30.1.86
4	Associate Professor	6	-	N-P	ETE.116/84/20 Dt.30.1.86
5	Associate Professor		-	N-P	ETE.160/58/38 Dt.13.5.59
6	Associate Professor		-	N-P	ETE.160/58/38 Dt.13.5.59
7	Associate Professor		-	N-P	ETE.116/84/76 Dt. 30.1.86
8	Associate Professor		-	N-P	ETE.116/84/74 Dt. 20.2.88
9	Associate Professor		-	N-P	ETE.116/84/76 Dt. 20.2.88
10	Assistant Professor	10	-	N-P	ETE.160/58/274 Dt.23.7.61
11	Assistant Professor		-	N-P	ETE.7/61/72 Dt.10.10.61
12	Assistant Professor		-	N-P	ETE.73/62/26 Dt 23.5.62
13	Assistant Professor		-	N-P	ETE.160/58/274 Dt.23.7.61
14	Assistant Professor		-	N-P	ETE.73/62/26 Dt 23.5.62

15	Assistant Professor		-	N-P	ETE.73/62/26 Dt 23.5.62
16	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
17	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
18	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
19	Assistant Professor		-	N-P	ETE.116/84/76 Dt.20.8.88
Mechanical Engineering Department					
20	Professor	3	-	N-P	ETE/116/84/89 Dt 24.2.89
21	Professor		-	N-P	ETE/160/58/38 Dt 13-5-59
22	Professor		-	N-P	ETE/116/84/76 Dt 20.2.88
23	Associate Professor	6	-	N-P	ETE/160/58/38 Dt 13-5-59
24	Associate Professor		-	N-P	ETE/73/62/26 Dt.23.5.62
25	Associate Professor		-	N-P	ETE/135/64/36 Dt 2.3.65
26	Associate Professor		-	N-P	ETE.6/78/133 Dt 9.3.79
27	Associate Professor		-	N-P	ETE.116/84/20 Dt 30-1-86
28	Associate Professor		-	N-P	ETE.116/84/76 Dt 20.2.88
29	Assistant Professor	13	-	N-P	ETE.73/62/26 Dt 23.5.62
30	Assistant Professor		-	N-P	ETE.6/78/133 Dt.9.3.79
31	Assistant Professor		-	N-P	ETE.7/61/72 Dt.10.10.61
32	Assistant Professor		-	N-P	ETE.6/78/133 Dt.9.3.79
33	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
34	Assistant Professor		-	N-P	ETE.116/84/89 Dt.24.2.89
35	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
36	Assistant Professor		-	N-P	ETE.116/84/89 Dt.24.2.89
37	Assistant Professor		-	N-P	ETE.116/84/89 Dt.24.2.89
38	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
39	Assistant Professor		-	N-P	ETE.116/84/89 Dt.24.2.89
40	Assistant Professor		-	N-P	ETE.7/61/72 Dt.10.10.61
41	Assistant Professor		-	N-P	ETE.73/62/26 Dt 23.5.62
Electrical Engineering Department					
42	Professor	2	-	N-P	ETE.160/58/39 Dt.13.5.59
43	Professor		-	N-P	ETE.116/84/20 Dt 30.1.86
44	Associate Professor	4	-	N-P	ETE.6/78/133 Dt.9.3.79
45	Associate Professor		-	N-P	ETE.160/58/39 Dt.13.5.59
46	Associate Professor		-	N-P	ETE.116/84/20 Dt 30.1.86
47	Associate Professor		-	N-P	ETE.73/62/26 Dt 23.5.62
48	Assistant Professor	7	-	N-P	ETE.7/61/72 Dt.10.10.61
49	Assistant Professor		-	N-P	ETE.73/62/26 Dt 23.5.62
50	Assistant Professor		-	N-P	ETE.211/64/10 Dt 23.1.65
51	Assistant Professor		-	N-P	ETE.135/64/36 Dt.2.3.65
52	Assistant Professor		-	N-P	ETE.135/64/36 Dt.2.3.65
53	Assistant Professor		-	N-P	ETE.211/64/10 Dt.23.1.65
54	Assistant Professor		-	N-P	ETE.116/84/89 Dt.24.2.89
Instrumentation Engineering					
55	Professor	1	-	N-P	ETE/116/84/89 Dt 24.2.89
56	Associate Professor	2	-	N-P	ETE.116/84/76 Dt.20.2.88
57	Associate Professor		-	N-P	ETE.116/84/76 Dt.20.2.88
58	Assistant Professor	4	-	N-P	ETE.135/64/36 Dt.2.3.65
59	Assistant Professor		-	N-P	ETE.6/78/133 Dt.9.3.79

60	Assistant Professor		-	N-P	ETE.6/78/133 Dt.9.3.79
61	Assistant Professor		-	N-P	ETE.116/84/39 Dt.24.2.87
Computer Science Engineering					
62	Professor	1	-	N-P	ETE.98/87/11 Dt.28.8.87
63	Associate Professor	2	-	N-P	ETE.98/87/11 Dt.28.8.87
64	Associate Professor		-	N-P	ETE.98/87/11 Dt.28.8.87
65	Assistant Professor	4	-	N-P	ETE.98/87/11 Dt.28.8.87
66	Assistant Professor		-	N-P	ETE.98/87/11 Dt.28.8.87
67	Assistant Professor		-	N-P	ETE.98/87/11 Dt.28.8.87
68	Assistant Professor		-	N-P	ETE.98/87/11 Dt.28.8.87
Geology					
69	Assistant Professor	2	-	N-P	ETE.240 /83 /37 Dt.28.9.87
70	Assistant Professor		-	N-P	ETE.72/62/26 Dt.23.5.62
Physics					
71	Professor	1	-	N-P	ETE.7/61/PFI/3 Dt 30.6.61
72	Associate Professor	1	-	N-P	ETE.72/62/26 Dt 23.5.62
73	Assistant Professor	3	-	N-P	ETE.7/61/72 Dt.10.10.61
74	Assistant Professor		-		ETE.6/78/133 Dt 9.3.79
75	Assistant Professor		-	N-P	ETE.160/58/183 Dt 14.5.60
Chemistry					
76	Associate Professor	1	-	N-P	ETE.7/61/PFI/3 Dt 30.6.61
77	Assistant Professor	4	-	N-P	ETE.73/62/26 Dt.23.5.62
78	Assistant Professor		-	N-P	ETE.6/78/133 Dt.9.3.79
79	Assistant Professor		-	N-P	ETE.7/61/72 Dt.10.10.61
80	Assistant Professor		-	N-P	ETE .160/58/183 Dt.14.5.60
Mathematics					
81	Associate Professor	1	-	N-P	ETE.7/61/PFI/3 Dt 30.6.61
82	Assistant Professor	6	-	N-P	ETE.160/58/183 Dt.14.5.60
83	Assistant Professor		-	N-P	ETE.7/61/72 Dt.10.10.61
84	Assistant Professor		-	N-P	ETE.73/62/26 Dt.23.5.62
85	Assistant Professor		-	N-P	ETE.116/84/76 Dt.20.2.88
86	Assistant Professor		-	N-P	ETE.116/84/76 Dt.20.2.88
87	Assistant Professor		-	N-P	ETE.116/84/76 Dt.20.2.88
Humanities					
88	Assistant Professor	2	-	N-P	ETE.160/58/183 Dt.14.5.60
89	Assistant Professor		-	N-P	ETE.356/63/12 Dt.10.3.64

6. Academic calendar

ACADEMIC CALENDAR FOR ODD SEMESTERS (SESSION: AUGUST-DECEMBER 2019)

ACADEMIC CALENDAR FOR ODD SEMESTERS (SESSION: AUGUST-DECEMBER 2019)

Date	August, 2019	September, 2019	October, 2019	November, 2019	December, 2019	January, 2020	Date
1	Class, 1 st Sem. BTech Orientation	SUNDAY Tithi of Sri Sankar Deva	Class, CIE 2	Class, CIE 3	SUNDAY	Winter vacation starts	1
2	Class	Class, CIE 1	Gandhi Jayanti	Chhat Puja	Asom Divas (Su-Ka-Pha Divas)	Winter Vacation	2
3	Class	Class, CIE 1	Puja Vacation	SUNDAY	Exam	Winter Vacation	3
4	SUNDAY	Class, CIE 1	Puja Vacation	Class, CIE 2	Exam	Winter Vacation	4
5	Class	Class, CIE 1	Puja Vacation	Class, CIE 2	Exam	SUNDAY	5
6	Class	Class, CIE 1	SUNDAY	Class	Exam	Winter Vacation	6
7	Class	Class, CIE 1	Puja Vacation	Class	Exam	Winter Vacation	7
8	Class	SUNDAY	Puja Vacation Janmotsav of Sri Sankar Dev	Class	SUNDAY	Winter Vacation	8
9	Class	Class	Puja Vacation	Class ends for 7 th , 5 th , 3 rd sem BE/BTech	Exam	Winter Vacation	9
10	Class	Class	Puja Vacation	SUNDAY	Exam	Winter Vacation	10
11	SUNDAY	Class	Class	Class, NC/DC list for 7 th , 5 th , 3 rd sem BE/BTech	Exam	Winter Vacation	11
12	Id-Uz-Zuha	Class	Class	Guru Nanak Birth day	Exam	SUNDAY	12
13	Class, 1 st (O), 1 st (N) comp exam	Class	SUNDAY	Class 1 st sem,	Practical & Project Exam	Winter Vacation	13
14	Class, 3 rd (O), 3 rd (N) comp exam	Class, 8 th sem BE comp	Class	Class 1 st sem 3 rd Sem BTech Exam form fillup	Practical & Project Exam	Winter Vacation	14
15	Independence Day	SUNDAY	Class	Class 1 st sem, 5 th Sem BE Exam form fillup	SUNDAY	(Magh Bihu)	15
16	Class	Class	Class	Class 1 st sem, 7 th Sem BE Exam form fillup	Practical & Project Exam; Admission starts for 2 nd , 4 th , 6 th , 8 th sem BTech/BE	Magh Bihu	16
17	Class	Biswakarma Puja	Class	SUNDAY	2nd Sem BE (Comp)(O); 2 nd sem BE (Comp) (N)(DU)	Winter Vacation ends; All Sem. Classes begin	17
18	SUNDAY	Class	Kati Bihu	Class 1 st sem ends	2nd Sem BE (C) (ASTU);	Class	18
19	Class	Class	Class	Issue of Admit Card 7 th sem.BE	6th Sem BE (Comp) (O)(N) DU starts	SUNDAY	19
20	Madhab Dev Tithi	Class	SUNDAY	1 st sem NC/DC list	Comp Exam	Class, 4 th Sem BE (C)(O)&(N) DU, ASTU exams start	20
21	Class	Class	Class	1 st sem Exam form fillup	Comp Exam	Class	21
22	Class	SUNDAY	Class	Last day MTech, MCA Classes	SUNDAY	Class	22
23	Janmastomi	Class	Class	1 st , 3 rd sem MTech/MCA exam form fillup	Comp Exam	Netaji Birth Day	23
24	Class, Commencement of 1 st sem. Classes	Class	Class	SUNDAY, Lachit Divas	Comp Exam	Class	24
25	SUNDAY	Class, CIE 2	Class	End term Exam Starts for 5 th , 7 th Sem BE	Christmas	Class	25
26	Class	Class, CIE 2	Class	End term Exam Starts for 3 rd sem BTech	Comp Exam	SUNDAY, Republic Day	26
27	Class	Class, CIE 2	SUNDAY, Kali Puja, Dipawali	Exam	Comp Exam	Class	27
28	Class	Class, CIE 2	Class,	Exam	Comp Exam	Class	28
29	Class, 5 th (O), 5 th (N) sem comp	SUNDAY	Class, CIE 3	End term Exam Starts for 1 st sem BTech	SUNDAY	Class	29
30	Class	Class, CIE 2	Class, CIE 3	End term Exam Starts for 1 st , 3 rd sem MTech/MCA	Comp Exam	Class	30
31	Class	XXXXXXXXXXXXXXXXXXXX	Class, CIE 3	XXXXXXXXXXXXXXXXXXXX	Comp Exam	Medam-Me-Phi	31

(O)-Old; (N)- New; (C)- Compartmental

Practical Exams for 2nd, 4th and 6th Sem BE(Comp) Exam will be held after winter vacation

Principal
Jorhat Engineering College

ACADEMIC CALENDAR FOR EVEN SEMESTERS (SESSION: JANUARY-JULY 2020)

Date	January, 2020	Feb, 2020	March, 2020	April, 2020	May, 2020	June 2020	July 2020	August 2020	Date
1		Class	Sunday	Class, CIE-II	May Day	4 th sem BTech, 8 th sem BE Exam	3 rd (O), 3 rd (N)(DU) comp exam start	Id-Ul-Zuha	1
2	1 st sem Exam	SUNDAY	Class	Class, CIE-II	Class	2 nd sem BTech, 6 th sem BTech exam	3 rd (ASTU) comp exam starts	SUNDAY	2
3	Project, Seminar	Class, 2nd (ASTU, DU)(N, O) comp exam	Class	Class, CIE-II	SUNDAY	4 th sem BTech, 8 th sem BE Exam	Comp exam	Class	3
4	3 rd sem Exam	Class, 6 th (DU)(O, N) comp exam	Class	Class, CIE-II	Class, CIE-III	2 nd sem BTech, 6 th sem BTech exam	Comp exam	Class	4
5	SUNDAY	Class	Class	SUNDAY	Class, CIE-III	2 nd sem BTech, 6 th sem BTech exam	SUNDAY	Class	5
6	Winter Vacation	Class	Class	Class	Class, CIE-III	Madhab Dev Jonomotsab	Comp exam	Class	6
7	Winter Vacation	Class	Class	Class	Buddha Purnima	SUNDAY		Class	7
8	Winter Vacation	Class	SUNDAY	Class	Class, CIE-III	4 th sem BTech, 8 th sem BE Exam	Comp exam	Class	8
9	Winter Vacation	Sunday, Bir Chilarai Diwas	Dol Jatra	Class	Class, CIE-III	2 nd sem BTech, 6 th sem BTech exam	Comp exam	Sunday, last date admission form submission	9
10	Winter Vacation	Class	Class	Good Friday	SUNDAY		Comp exam	Class	10
11	Winter Vacation	Class	Class	JESU Election	Last day of B.Tech and B.E. Classes, CIE-III, NC/DC list submission	4 th sem BTech	Comp exam	Class	11
12	SUNDAY	Class	Class	SUNDAY	NC/DC list display	2 nd sem MTech Exam starts	SUNDAY	Class	12
13	Winter Vacation	Class	Phoenix'2020	Bihu Vacation	Online Exam form Fill-up starts	2 nd sem BTech, 6 th sem BTech exam	Comp exam	Class	13
14	Winter Vacation	College Week	Phoenix'2020	Bihu Vacation	Make up class Test, 2 nd sem Practical Exam	SUNDAY	Tentative Date for Results	Class	14
15	(Magh Bihu)	College Week	Sunday, Phoenix'2020	Bihu Vacation	Make up class Test, 6 th sem Practical Exam	4 th sem BTech practical exam		Independence Day	15
16	Tusu Puja	SUNDAY, College week	Class	Bihu Vacation	Make up class Test	8 th sem dissertation		SUNDAY	16
17	Winter Vacation	Class	Class	Bihu Vacation	SUNDAY	5 th sem (All) comp exam		Class	17
18	Winter Vacation	Class	Class	Bihu Vacation	Last date of exam form submission	1 st sem(O), 1 st sem(N)(DU), 1 st sem(ASTU) comp exams		Class	18
19	SUNDAY	Class	Class	SUNDAY		Comp exam	SUNDAY	Class	19
20	Winter Vacation	Class, 4th(ASTU, DU)(N, O) comp exam	Class	Class		Comp exam		Sankar Dev Tithi	20
21	Winter Vacation	Class	Class	Class		SUNDAY		Class	21
22	Winter Vacation	Class	SUNDAY	Class		Comp exam		Class	22
23	Netaji Birth Day	SUNDAY	Class	Damodar Dev Tithi		Comp exam	7 th sem (C)exam	SUNDAY	23
24	Class	Class, CIE-I	Class	Class	SUNDAY	Comp exam	7 th sem (C)exam	Class	24
25	Class	Class, CIE-I	Class	Class	Id-Ul-Fitre	Comp exam		Class	25
26	Sunday, Republic Day	Class, CIE-I	Class	SUNDAY			SUNDAY	Class	26
27	Class	Class, CIE-I	Class	Class	2 nd sem BTech, 6 th sem BTech exam start		7 th sem (C)exam	Class	27
28	Gowther Bathou San	Class, CIE-I	Class	Class	4 th sem BTech, 8 th sem BE Exam start	SUNDAY		Class	28
29	Class	Class, CIE-I	SUNDAY	Class		4 th ME dissertation	7 th sem (C)exam	Class	29
30	Class, last date admission form submission	XXXXXXXXXXXXXXXXXXXX	Class, CIE-II	Class	2 nd sem BTech, 6 th sem BTech exam	8 th sem tentative results	Online admission for Odd sem open	SUNDAY	30
31	Medam-Me-Phi	XXXXXXXXXXXXXXXXXXXX	Class, CIE-II	XXXXXXXXXXXXXXXXXXXX	SUNDAY	XXXXXXXXXXXXXXXXXXXX	7 th sem (C)exam	Class	31

(O)-Old; (N)- New; (C)- Compartmental

DU-Dibrugarh University, ASTU-Assam Science & Technology University # CIE-Continuous Internal Examination

Principal
Jorhat Engineering College

(O)-Old; (N)- New; (C)- Compartmental

Practical Exams for 2nd, 4th and 6th Sem BE(Comp) Exam will be held after winter vacation

7. Infrastructure: Academic, Library, Computer Centre, Residential, Hostels etc.

THE CENTRAL LIBRARY

JEC Central Library was established in 1960 along with its college establishment year. The main objective of the library is to disseminate knowledge amongst its esteemed users through circulating the resources of the library. The library always serves its users with full dedication and honest. JEC central library is located in attached administrative building of the college with an area of 328.19 sq. meters at the ground floor. The library has a reading room facility with a capacity of 20 person seating arrangement at a time. The library has a total collection of 24,576 volumes of books in different subjects. The library has a special collection of about 12,400 books for SC/ST students, and a collection of about 20,000 books for General students.

Name : Mrs. Jinamoni Saikia
Designation : Librarian
Qualification : MLIS
Mobile No. 9435094911
Email ID : jinamonisaikiajec@gmail.com

Name : Mr Bijay Ch. Deka
Designation : Asstt. Librarian
Qualification : MLISC , M.PHILL
Mobile No. 9957449623
Email ID : b.deka1970@gmail.com

Name : Mrs Anima Bora
Designation : GR. IV
Qualification : B.A.
Mobile No. : 8811982136

Name : Mrs Karabi Borah
Designation : GR. IV
Qualification : B.A.
Mobile No. : 8011682604

THE LANGUAGE LABORATORY

The language Laboratory of Jorhat Engineering College was established in 2014 with the funding of AICTE-NEQIP. At present it is under the supervision of Humanities Department, there are 39 capacity where students are trained to enhance their communication skills and leadership quality. Learners can develop their soft skills with the help of the inbuilt software where altogether 17

lessons are installed. Most of the lessons focus on interview skills, group discussion, communication skills, professional skills and pronunciation.

JORHAT ENGINEERING COLLEGE HOSTELS

Jorhat Engineering College is a residential institute presently there are eight boy's hostels and two girl's hostels with the capacity to accommodate 75 students in each boy's hostel and 150 and 90 students in the two girl's hostels respectively. Each hostel is equipped with 24 hours free high speed internet service, 24 hour uninterrupted power supply and running water. Besides the girl's hostels are facilitated with in campus warden, biometric attendance system, visitor's waiting room outside the gate and 24 hours gate keeper. Details of the hostels are as follows.

Hostel No.1 Name-Neumero Uno Warden-Dr. Champak Kumar Bharali Contact No-9854223576 / 9101447901 Year of Establishment-1960 Capacity-75 Staff 1. Monoj Bora 2. Nakul Dutta 3. Ranjit Tati 4. Biman Bora 5. Bishal Shyam 6. Kripal Das (Contractual) 7. Ashok Paul (Contractual) 8. Nathuram Balmiki (Contractual)	Hostel No.2' Name- Warden-Mr. Joydip Kumar Sarmah Contact No-9435052037 Year of Establishment-1960 Capacity-75. Staff 1. Purna Dutta 2. Atual Sarma 3. Dipen Bora 4. Niranjana Sarma 5. Mukul Sarma 6. Bipin Bora 7. Bolin Sarma (Contractual) 8. Dipankar Sarma (Contractual) 9. Uttam Barman (Contractual) 10. Sanu Horizon (Sweeper, Contractual)
Hostel No.3 Name-Trident Warden-Mr. Pranabjyoti Haloi Contact No.9864211962 Year of Establishment-1962 Capacity-75 Staff 1. Dimbeswar Bora 2. Khukheswar Bora 3. Nabin Saikia 4. Montu Bora 5. Jitu Bora 6. Amiyo Medhi (Gardener) 7. Ranjit Balmiki (Sweeper) 8. Nabajyoti Bora (Contractual)	Hostel No.4 Name-Eagle's Nest Warden-Mr. Diganta Kalita. Contact No.7002544671 Year of Establishment-1962 Capacity-72 Staff 1. Hemen Bora 2. Valu Bora 3. Umesh Baishya 4. Amar Das 5. Narayan Deori 6. Shiva Bora (Contractual) 7. Palash Dutta (Contractual) 8. Ranjan Koch (Contractual)
Hostel No.5 Name- Warden-Dr. Devakanta Rabha Contact No.7896853210 Year of Establishment-1969 Capacity-120 Staff 1. Basanta Dutta 2. Raju Patir 3. Dilip Bora	Hostel No.6 Name-Zenith Warden-Mr.Papumoni Saikia Contact No.9435051950 Year of Establishment-1962 Capacity-75 Staff 1. Dina Kalita 2. Debajit Kalita 3. Arun Bora

4. Tulusi Saikia 5. Pranab Kalita 6. Purnanda Sharma 7. Jiban Bora 8. Ajit Horizon (Sweeper) 9. Ram Kalita 10. Haren Bora (Contractual) 11. Manuj Bora (Contractual) 12. Prem Horizon (Contractual)	4. Haradutta Sharma 5. Ranjit Tati 6. Pawan Rai 7. Diganta Dutta (Contractual) 8. Debojit Bora (Contractual) 9. Ravi Lohia (Contractual)
Hostel No.7 Name-Orion Warden-Dr. Mrinal Dutta Contact No.8638024038 Year of Establishment-1982 Capacity-75 Staff 1. Ranjit Bora 2. Jiten Bora 3. Nabin Bora 4. Bipin Bora 5. Nirmal Bora 6. Khudiram Kalita 7. Boshnu Ragan 8. Ranjit Bora 9. Butmal Balmiki	Hostel No.8 Name-Octave Warden-Mr. Bijoy Roy Contact No.9954322064 Year of Establishment-1984 Capacity-75 Staff 1. Mairam Kalita 2. Hira Bora 3. Kiron Bora 4. Suren Bora 5. Diganta Dutta 6. Jatin Kalita 7. Gobin Kalita 8. Apurba Bora 9. Biki Bora 10. Jagadish Balmiki (Sweeper)
Hostel N.9 Name-Concordia Warden –Mrs.Dimpi Bora Cont No.8876581230 Year of Establishment-1988 Capacity-150 Staff 1. Hemoprova Borah 2. Rina Paul 3. Rana Neog 4. Bimal Chandra Bora 5. Nabajit Hatibaruah 6. Jagat Bhumij 7. Maina Balmiki (Sweeper) 8. Utpal Hazarika 9. Ajit Sarma (Contractual) 10. Apurba Borah (Contractual) 11. Bijit Tanti (Contractual) 12. Ashim Hatibaruah (Contractual)	Hostel N.10 Name-Arcadia Warden-Mr. Ajoy Krishna Dutta Contact No.-9678945387 Year of Establishment-2017 Capacity-90 Staff 1. Suren Barman 2. Dhrubajyoti Bora 3. Romen Bora 4. Vim Prasad Sarma 5. Bina Balmiki (Sweeper) 6. Ganesh Kalita (Contractual) 7. Monika Bora (Contractual) 8. Sanjib Bora (Contractual) 9. Sosikanta Kalita (Contractual) 10. Diksha Bharali (Contractual) 11. Bablee Balmiki (Sweeper)

8. Department's profile with infrastructure & facilities

Department of Mechanical Engineering:

The Department of Mechanical Engineering was introduced in the college in the year 1962 with an initial intake capacity of 30 students per year. It was subsequently increased to present class size of

90 students. Over the years, the department has earned a place of high repute through its quality teaching and rigorous practical training.

The department has a strength of three Professors, six Asst. Professors, thirteen Lecturers and six technicians. The faculties comprise of specialised persons in designs, Dynamics, Fluid machineries, Non conventional energy, Quality control, Fluid dynamics, Operation research, Industrial Engineering, Pollution, Production Systems, Computer Integrated Manufacturing, Robotics etc. They have published several technical papers in prestigious National and International Journals and International Conferences.

VISION

In pursuit of a centre of excellence in mechanical engineering and maintain it through a continuous effective learning-teaching process and need-based research.

MISSIONS

1. To adopt effective learning-teaching processes to build students capacity and enhance their skills.
2. To nurture the students to adapt to the changing academic needs and industrial expectations.
3. To develop professionals to meet industrial and societal challenges.
4. To motivate students for entrepreneurial ventures for nation-building.

Programme Educational Objectives:

1. Competency in domain knowledge, expertise and self-confidence for professional carrier, advanced studies, R&D, entrepreneurial ventures activities, and facing challenges in professional life.
2. Design, develop, and improve effective domain based systems, tools and techniques that are socio-economically feasible and acceptable, and those technologies / developments for improving quality of life.
3. Demonstrate professionalism through effective communication skill, ethical and societal commitment, team spirit, leadership quality through life-long learning to realize career and organisational goal and participate in nation building.

Programme Specific Objectives:

1. Capable to establish a career in Mechanical and interdisciplinary areas with the commitment to the society and the nation.
2. Graduates will be armed with engineering principles, analysing tools and techniques and creative ideas to analyse, interpret and improve mechanical engineering systems.

Faculty :

S No	Faculty name	Date of joining	Designation name	Qualification
1	Parimal Bakul Barua	1982-03-02	Professor	Doctoral
2	Pradeep Kumar Mahanta	1984-05-08	Professor	Doctoral
3	Rupanjali Nath	1992-12-02	Associate Professor	Doctoral
4	Diganta Hatibaruah	1995-08-10	Associate Professor	Doctoral
5	Ajoy Krishna Dutta	1995-07-21	Assistant Professor	Masters
6	Diganta Kalita	1999-01-16	Assistant Professor	Masters
7	Debarupom Gogoi	2007-03-09	Assistant Professor	Masters
8	Devakanta Rabha	2007-03-10	Assistant Professor	Doctoral
9	Dimpi Bora	2007-10-03	Assistant Professor	Masters
10	Mafidur Rahman	2007-10-03	Assistant Professor	Masters
11	Bijoy Kumar Roy	2007-10-22	Assistant Professor	Masters
12	Prince Kumar	2018-01-18	Assistant Professor	Masters
13	Sanjeev Kumar Vishwakarma	2018-01-19	Assistant Professor	Masters
14	Sanjeet Kumar	2018-09-04	Assistant Professor	Masters
15	Nagendra Kushwaha	2018-09-04	Assistant Professor	Masters
16	Divyaprakash	2018-09-04	Assistant Professor	Masters
17	Abhishek Kumar	2018-09-04	Assistant Professor	Masters
18	Parag Kamal Talukdar	2018-09-28	Assistant Professor	Masters

Department of Civil Engineering

Jorhat Engineering College was established in 1960 with the Civil Engineering as its first UG course. Presently Civil Engg. Department has eight Laboratories — Hydraulics laboratory, Concrete Laboratory, Vibration Laboratory, Soil Mechanics Laboratory, Environmental Engg. Laboratory, Transportation Engg. Laboratory, Computational Laboratory, Geology & Remote sensing Laboratory in addition to the Survey Store and Metrology Centre . The department has its own Library and has a seminar/conference room. The department has a technical consultancy cell and is giving service to the various State/ Central Government Departments/ organizations like PWD, CPWD, Water Resource Department, Indian Railways, Air Force, ONGCL, OIL, NRL etc.

The Department is running AICTE approved P.G. course in Civil Engineering under the name “Design of Civil Engineering Structure” and has started its Ph.D programme.

VISION

The department will be a centre of excellence in creating highly competent civil engineers with professional ethics, social responsibility and entrepreneurial skills for sustainable development.

MISSIONS

1. To offer quality technical education in undergraduate, post-graduate and doctoral level that enables student s in honing their professional skills.
2. To provide a congenial, interactive and inspiring environment that enables students to develop innovative ideas, ethical values and entrepreneurial skills.
3. To promote research initiatives to address regional and global problems

Programme Educational Objectives:

PEO1: The graduate will be professionally sound in various dimensions of Civil Engineering and allied fields and will be inclined to higher studies and research.

PEO2: The graduate will be a successful professional and be able to contribute to planning, design and construction of infrastructure projects, giving emphasis to alternate construction technology, green technology and environmental sustainability.

PEO3: The graduate will be a team leader/effective team member with ethical values and adaptive to any professional context with lifelong learning attitude.

S No	Faculty name	Date of joining	Designation name	Qualification
1	B.N. Choudhury	1982-04-19	Professor	Doctoral
2	P.K. Khound	1988-04-22	Professor	Doctoral
3	Gautam Hazarika	1988-08-07	Associate Professor	Masters
4	Nayanmoni Chetia	1994-03-31	Associate Professor	Doctoral
5	Arup Bhattacharjee	1994-11-08	Associate Professor	Doctoral
6	Atanu Kumar Dutta	1997-05-20	Associate Professor	Doctoral
7	Rituporna Goswami	1999-01-15	Assistant Professor	Masters
8	Pulendra Dutta	1999-01-25	Assistant Professor	Masters
9	Achyut Das	2007-01-09	Assistant Professor	Masters

10	Arup Deka	2007-08-28	Assistant Professor	Masters
11	Baharul Hussain	2018-01-03	Assistant Professor	Masters
12	Koushik Kalita	2018-01-03	Assistant Professor	Masters
13	Sulaem Muqaddiq Laskar	2018-01-04	Assistant Professor	Doctoral
14	Nihir Khungur Boro	2018-09-04	Assistant Professor	Masters
15	Abhigna Sandipkumar Bhatt	2018-09-04	Assistant Professor	Masters
16	Utpal Ray	2018-09-29	Assistant Professor	Masters
17	Pranjal Kumar Sarma	2018-09-29	Assistant Professor	Masters
18	Marlina Gowalla	2018-09-29	Assistant Professor	Masters

Geology Department

S No	Faculty name	Date of joining	Designation name	Qualification
1	Mrinal Kumar Dutta	1994-04-01	Assistant Professor	Doctoral

Department of Electrical Engineering

The department of **Electrical Engineering** was established in the year 1961 just after the year of establishment of the college in 1960 with an initial intake capacity of 30 students which was increased to 60 after few years. The department offers B.E. (Electrical Engineering) degree course vide regulations of Dibrugarh University. In addition to B.E. (Electrical Engineering) the department also introduced B.E. (Instrumentation Engineering) degree course from 1st August 1992 vide regulations of Dibrugarh University, dividing the student intake as 40 for B.E. (Electrical Engineering) degree course, and 20 for B.E. (Instrumentation Engineering) degree course. The students are selected vide a Combined Entrance Examination of Higher Secondary students each year. Additional intake of 10% of initial intake is admitted in 3rd semester vide Lateral Entry competitive examination of Diploma students in each course.

VISION

Develop as centre of excellence in electrical engineering for producing competent professionals for sustainable industrial and societal growth.

MISSIONS

1. To impart quality technical education at UG, PG and PhD levels.
2. To promote continuing effective interactions with academia, alumni and industry.
3. To inculcate creativity, societal and ethical values.

4. To develop a sustainable learning environment.

Programme Educational Objectives:

1. Professionals who can pursue good career in academia, industry and societal institutions.
2. Motivated for continuing higher studies in Electrical Engineering and its allied domains

Program Specific Outcomes

1. Design, develop and illustrate an electrical engineering system to meet desired needs of academia and research.
2. Apply the knowledge gained during the course to identify, formulate and solve real life problems faced in industries and social environment.

Faculty

S No	Faculty name	Date of joining	Designation name	Qualification
1	C Sahu	1982-04-05	Professor	Doctoral
2	Aditya Bihar Kandali	1989-05-04	Associate Professor	Doctoral
3	Mrinal Buragohain	1996-08-09	Assistant Professor	Doctoral
4	Nipon Kumar Das	1999-01-20	Assistant Professor	Masters
5	Papumoni Saikia	1999-01-20	Assistant Professor	Masters
6	Pronabjyoti Haloi	2007-01-05	Assistant Professor	Masters
7	Tilok Barua	2007-10-03	Assistant Professor	Masters
8	Suman Sutradhar	2018-01-04	Assistant Professor	Doctoral
9	Pankaj Sharma	2018-08-30	Assistant Professor	Masters
10	Shekha Rai	2018-09-04	Assistant Professor	Doctoral
11	Rahul Raman	2018-09-04	Assistant Professor	Masters
12	Raja Ram Kumar	2018-09-04	Assistant Professor	Doctoral
13	Tusar Kumar Dash	2018-09-29	Assistant Professor	Masters

Department of Computer Science & Engineering

The department of Computer Science & Engineering was established in the year 1987. This department has an intake capacity of 60 students. The curriculum of the department is as per AICTE norms. Computer Science and Engineering department has laboratories like programming language laboratory, database management system laboratory, basic electronics laboratory, digital

system laboratory, microprocessor laboratory, web technology laboratory, embedded computing laboratory, network laboratory etc. The department has a number of servers and nodes to cater to the programming needs of the students.

VISION

The vision of the Department of Computer Science and Engineering is achievement of excellence in education and research for producing quality human resources to meet the changing needs of the industry and society.

MISSION

1. To impart quality education through well-designed curriculum and academic facilities to meet the computing needs of the industry and society
2. To inculcate the spirit of creativity, team work, innovation, entrepreneurship and professional ethics among the students
3. To facilitate effective interactions to foster networking with alumni, industries, institutions of learning and research and other stake-holders
4. To promote research and continuous learning in the field of Computer Science and Engineering

Program Education Objectives

1. Graduates will have creativity and ability to specify, design, implement, test and maintain Software systems.
2. Graduates will communicate effectively, work collaboratively and exhibit high level of professionalism and ethical responsibility for pursuing a successful career in Computer Science and Engineering
3. Graduates will engage in innovation and entrepreneurship
4. Graduates will be able to pursue higher studies in engineering
5. Graduates will have imbibed in them the spirit of research and continuous self-learning to adapt to the changing professional and societal needs

Faculty

S No	Faculty name	Date of joining	Designation name	Qualification
1	Rupam Baruah	1994-04-23	Professor	Doctoral

2	Sauravjyoti Sarmah	2007-01-01	Assistant Professor	Doctoral
3	Diganta Baishya	2007-01-10	Assistant Professor	Masters
4	Rupjyoti Baruah	2011-03-01	Assistant Professor	Masters
5	Rajib Chakraborty	2011-04-06	Assistant Professor	Masters
6	Biswajit Sarma	2011-07-02	Assistant Professor	Masters
7	Syed Ibtisam Tauhidi	2018-09-01	Assistant Professor	Masters
8	Himanish Shekhar Das	2018-09-04	Assistant Professor	Masters
9	Riju Das	2018-09-04	Assistant Professor	Masters
10	Varun Kumar	2018-10-15	Assistant Professor	Masters
11	Heisnam Rohen Singh	2018-09-04	Assistant Professor	Masters

Department of Master of Computer Application

The department of Computer Application, Jorhat Engineering College, Jorhat, Assam was established in the year 1987. It is the oldest department to offer MCA course in the North-Eastern Region imparting Computer Education in Post Graduate level. The Master of Computer Application (M.C.A.) course is of three years duration recognized by A.I.C.T.E. and affiliated to Dibrugarh University. The intake capacity is 30 students per year.

The students passed out from this department are working at different Govt./Public Sector/ Private Organizations like the department of Science and Technology, Remote Sensing Centre- Assam. SAIL, BHEL, TCS, ISRO, CDTO, HAL, ONGC, IOC, WIPRO, HCL, INFOSYS, CTS, SUSCAN, LG, MOTOROLA, HUAWEI TECHNOLOGIES etc. Moreover many of the students of this department are doing remarkable works abroad.

Laboratory

The department is well equipped with three computer laboratories with latest hardware and software. The department has a well established gigabit network connecting all the computers in the labs and having internet facility with fibre optics connectivity. It has a separate Server room with two IBM Xeon servers. The network is facilitated with various Web Servers/ Application Server.

Besides these computing facilities the department also has “Basic Electronics and “Microprocessor and Embedded Design Lab.”

Library

In addition to the central library of the college, the department also has its own library; the library contains a large collection of books, journals, various Project reports and magazines related to the field of computers and Information Technology.

Department of Instrumentation Engineering

The North Eastern region of India is abundant in natural resources like petroleum, natural gas, coal, limestone and other minor minerals such as magnetic quartzite, clay etc. Furthermore, Assam is also the largest producer of tea in India. In that capacity, so as to take care of the demand of Instrumentation Engineers in these industries, Instrumentation Engineering Department was established in the year 1992 with an intake capacity of 20 students in Jorhat Engineering College, with JEC turning into the main institute in N.E area of the nation to offer four years B.E programme in Instrumentation Engineering.

The courses are approved by AICTE, New Delhi. In the year 2009, AICTE has approved to increase the intake capacity of Instrumentation Engineering to 30. The courses are affiliated under Dibrugarh University, Assam and Assam Science and Technology University (ASTU), Assam. The department admits the students into the programme through a Common Entrance Examination and Lateral Entry through Lateral Entrance Examination conducted by the Government of Assam.

The department has strength of one Professor, two Associate Professors and four Assistant Professors. The faculties are specialized in Instrumentation, Power System, Control System, MEMS Devices, Biomedical Signal Processing and Embedded Systems.

The department is well equipped with modern laboratory facilities and computer centre. The course structure and syllabi of the subjects are modified at a regular interval of time to incorporate the recent developments in science & technology. Moreover, the department also gives emphasis to incorporate all the topics which are included in the syllabi of different all India level competitive examinations such as GATE, IES, IAS etc.

VISION

To be a pre-eminent Department of studies in Instrumentation Engineering by imparting quality education to meet the needs of industry and society.

MISSIONS

1. To produce instrumentation engineers having strong theoretical foundation.
2. To keep abreast with latest developments in the domain and continuously upgrade the skills of students for better employability.
3. To inspire students for higher education and research.
4. To provide state of the art facilities so as to make the students to frontier areas of Instrumentation Engineering for the benefit of society and the region.

Programme Educational Objectives:

1. To apply new and emerging technologies to analyse, design, implement and provide solutions to problems appropriate to the discipline.
2. **To be** industry ready with adequate hands on experience on instrumentation techniques.
3. **To** possess keenness to proceed for higher education in interrelated areas of instrumentation.
4. **To be** proficient in computational systems and software related to domain needs.

Program Specific Outcomes

1. To acquire knowledge of sensor technology for applications in wide area of instrumentation.
2. **To** practise principle of automation in industries.

Faculty name	Date of joining	Designation name	Qualification
Neelanjana Baruah	1985-07-03	Professor	Doctoral
Monisha Pathak	2007-03-02	Assistant Professor	Masters
Arobinda Saikia	2007-03-02	Assistant Professor	Masters
Sonali Biswas	2007-03-14	Assistant Professor	Doctoral
Nabasmitta Phukan	2018-01-03	Assistant Professor	Masters
Ujjwal Manikya Nath	2018-09-04	Assistant Professor	Masters

Department of Chemistry

Engineering education begins with essential knowledge and applications of basics of physics and chemistry. Along with inception of Jorhat Engineering College in 1960, the Department of Chemistry also came into existence in the existing Assam Type building now under occupation of N.C.C. The founder HOD was Late Kamrooz Zaman and Dulal Chandra Barua was demonstrator. But it was shifted to the ground floor of the main building in 1965 and is still functioning with 72 student's capacities. The subsequent HODs are Ramapada Patra, Amulya Baruah, Dr. Munin Ghosh, D.P.S Thakur, Dr. Bhogeswar Saikia, Dr. Ranjumoni Saikia, Dr. Bhabani Kanta Sarmah. At

present the department has two experienced and dedicated regular faculty members along with two young faculty members under TEQIP III.

The Department is well- equipped with modern sophisticated Instrumentation facilities such as, Double beam U.V. Visible Spectrophotometer, Atomic absorption spectrophotometer, Digital PH-meter, Deionizer, D.O. meter, Portable water analyzing kit, Electronic balance etc. We also carried out any type of water and soil analysis required for different project works. We also undertake water and soil sample for analysis from outside. Recently laboratory is developed under MODROBS project funded by AICTE, New Delhi during 2007-2008. It can provide consultancy services. The faculties also help Instrumentation Engineering Department in addition to normal classes. The department also provides facilities to B.E. and M.E. students in undergoing project work wherever needs.

VISION

To provide the strong foundation in application of Chemistry by formulating practical solution in various fields in Engineering

MISSIONS

1. To create learning atmosphere in Chemistry and generating practical problem solving approach for future.
2. To provide quality education in Chemistry required for building and strengthening a strong foundation of all branches in engineering.

Faculty

Faculty name	Date of joining	Designation name	Qualification
Dwijen Saikia	1985-08-19	Associate Professor	Masters
Bhabani Sarma	1985-08-19	Associate Professor	Doctoral
Mukul Kalita	2018-01-02	Assistant Professor	Doctoral
Somnath Giri	2018-01-04	Assistant Professor	Doctoral

Department of Mathematics

The Department of Mathematics of Jorhat Engineering College came into existence in the year 1960, from the very inception of this premier institute. The founder HOD was Late **Prof. Rebati Mohan Dutta Choudhury (popularly known as Silabhadra)**, an eminent scholar and renowned Assamese literature. The subsequent HoDs are: Late Prof. Nirupama Buragohain, Dr. Jitendra kumar Nath, Mr. Pabitra Charan Thakur, Mr. Nabin Chandra Kalita and Kameswar Goswami. The new syllabus of the undergraduate program is designed in support of the technical curriculum of the college to meet the need in modern science and technology. At present the department has four experienced and dedicated regular faculty members and one contractual faculty member having specialization in both pure and applied Mathematics. The Department has set a standard of discipline and punctuality.

VISION

To provide the students a strong foundation of Mathematics for formulating and solving complex problems in various fields of Engineering.

MISSIONS

1. To create an atmosphere for learning mathematics and generating mathematical thinking for future application.
2. To impart quality education in Mathematics required for building and strengthening a strong foundation of all branches of Engineering.

Faculty name	Date of joining	Designation name	Qualification
Kameswar Goswami	1988-04-07	Associate Professor	Masters
Md Rafiqul Islam	1991-05-17	Associate Professor	Masters
Asharani Baruah	1994-09-01	Associate Professor	Masters
Babul Chiring Phukan	2010-05-24	Assistant Professor	Masters
Krishnajyoti Neog	2016-09-08	Assistant Professor	Masters
Krishna Gogoi	2018-01-08	Associate Professor	Masters
Jagdish Prasad Maurya	2018-10-15	Assistant Professor	Doctoral

Department of Physics

The Department of Physics of Jorhat Engineering College is one of the oldest departments of the college. It came into existence in the year 1960, the very year this premier institute of engineering in the North-east was founded. The department was established and developed under the leadership

of Professor Hamidur Rahman. Professor Kamaleshwar Deka, Dr. Jatin Baruah, Professor Bhuban Chandra Bora, Professor Asish Choudhury were his colleagues and helping hands. In moulding the department, Mr. Girish Chandra Rajkhowa, the demonstrator has contributed immensely in developing and maintaining the high standards of the Physics Laboratory. Punaram Bora and Dulal Bora worked as bearers during the period. The subsequent heads of the department are Prof. Bhuban Bora, Dr. Gobinda Chandra Sarma, Dr. Arup Bordoloi, Dr. Sanjan Hazarika and Dr. Aditi Bezbaruah.

At Present the department has three experienced, dedicated regular faculty members, one demonstrator, one scientific assistant and two supporting staff. The department is equipped with a high standard laboratory having experimental set ups and up-to-date instruments/equipments.

VISION

The Department of Physics envisions and aims to build a foundation of excellence and push the development of the institute by igniting and nurturing enthusiasm, interest and passion in the study of physics in this professional course.

MISSIONS

1. To impart quality education in Physics required for building and strengthening a strong basic knowledge of all branches of engineering.
2. To create an atmosphere for learning physics and generating logical and innovative thinking for future physical application.
3. To awaken the young minds and discover their talents both in theory and practical physics through dedicated teaching, commitment to students and innovative instructional methods.

Faculty

Faculty name	Date of joining	Designation name	Qualification
Aditi Bezbaruah	1985-10-05	Associate Professor	Doctoral
Anjali Sarma Goswami	1991-09-09	Associate Professor	Doctoral
Md Sabikur Rahman	2007-03-13	Assistant Professor	Masters

Department of Humanities and Social Science

Humanities and Social Science is both topically and methodologically is a broad discipline. In Jorhat Engineering College it is a supporting department with vibrant academic entity, where five subjects are introduced independently. The subjects of this department are - Accountancy, Management, Communication and Professional Skills, Economics and Sociology. The very name Humanities suggests that it paves the way towards the study of managerial skills, society, culture, communications and numerous other aspects of human life. It intends to give the students a broad understanding of socio-cultural background of the contemporary society and outlook which is necessary to become aware and well informed citizen to enrich their personal, professional and social life. It uses various methods of minute and empirical investigations to develop understanding with an auspicious goal to apply the acquired knowledge for the welfare of the society.

VISION

Develop holistic approach promoting rigorous thinking for societal growth

MISSIONS

1. To equip students with professional skills and knowledge to excel in professional career.
2. To focus on managerial and leadership quality to cope up with ethical and professional development.
3. To inspire critical thinking, possess dynamic oral and written communication skills to become global citizen.

Faculty

Faculty name	Date of joining	Designation name	Qualification
Makhan Khound	1988-04-11	Associate Professor	Masters
Champak Bharali	2010-05-14	Assistant Professor	Doctoral

9. Information regarding NBA accreditation: Accredited & Applied –for

Department	Status
Mechanical Engineering	Accredited From June 2019 to June 2021

Instrumentation Engineering	Not Accredited
Civil Engineering	Application filed on 29-10-2019
Electrical Engineering	Application filed on 29-10-2019
Computer Sc. & Engineering	Application filed on 29-10-2019

10. Programmes offered (UG, PG, PhD)

AICTE Permanent Id : 1-496406701

Sl No.	Program Name	Name of the Department	Year of Start	Intake (Current)	Increase in intake if any	Year of increase	AICTE Approval
01	UG	Civil Engg.	1960	75	15	2011	Yes
02	UG	Mechanical Engg.	1962	90	30 30	1978 2011	Yes
03	UG	Electrical Engg.	1962	60	--	--	Yes
04	UG	Instrumentation Engg.	1992	30	10	2011	Yes
05	UG	Computer Science & Engg.	1987	60	30	2011	Yes
06	PG	Civil Engg.	2014	18	--	--	Yes
07	PG	Production and Industrial Engineering.	2004	18	--	--	Yes
08	PG	Instrumentation and Control Engineering	2014	18	--	--	Yes
09	PhD	Civil Engg.					
10	PhD	Mechanical Engg.					
11	PhD	Electrical Engg.					
12	PhD	Instrumentation Engg.					
13	PhD	Computer Science & Engg.					
14	PhD	Master of Computer Application					

11. Students strength (UG & PG): Sanctioned Intake & Actual Intake, category and gender wise

List of students (all UG students) Enrolled :

2016-2020

DISCIPLINE	Sanction Intake	Actual Intake	Gen		OBC		SC		ST		TOTAL	
			M	F	M	F	M	F	M	F	M	F
Mechanical	90	91	41	10	22	0	6	1	11	0	80	11
Civil	75	84	26	14	13	6	4	2	9	10	52	32
Electrical	60	55	25	7	7	5	1	2	6	2	39	16
CSE	60	59	22	13	9	2	4	0	9	0	44	15
Instrumentation	30	7	2	1	3	0	0	0	1	0	6	1
TOTAL	315	296	116	45	54	13	15	5	36	12	221	75

2017-2021

DISCIPLINE	Sanction	Actual	Gen	OBC	SC	ST	TOTAL
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	Intake	Intake	M	F	M	F	M	F	M	F	M	F
Mechanical	90	102	38	4	33	3	7	0	16	1	94	8
Civil	75	91	30	12	18	8	3	1	11	8	62	29
Electrical	60	55	17	7	14	2	4	0	9	2	44	11
CSE	60	66	23	13	12	7	1	1	6	3	42	24
Instrumentation	30	21	8	1	8	2	0	1	0	1	16	5
TOTAL	315	335	116	37	85	22	15	3	42	15	258	77

2018-2022

Discipline	Sanction Intake	Actual Intake	Gen		OBC		SC		ST		TOTAL	
			M	F	M	F	M	F	M	F	M	F
Mechanical	90	95	45	9	18	2	6	1	11	3	80	15
Civil	75	91	30	20	9	8	5	0	12	7	56	35
Electrical	60	68	31	7	13	1	3	1	8	4	55	13
CSE	60	66	29	7	14	3	3	1	8	1	54	12
Instrumentation	30	28	11	8	5	1	1	0	2	0	19	9
TOTAL	315	348	146	51	59	15	18	3	41	15	264	84

2019-2023

DISCIPLINE	Sanction Intake	Actual Intake	Gen		OBC		SC		ST		TOTAL	
			M	F	M	F	M	F	M	F	M	F
Mechanical	90	90	44	7	12	5	7	1	10	4	73	17
Civil	75	81	29	9	12	6	4	2	15	4	60	21
Electrical	60	55	18	7	14	1	2	2	8	3	42	13
CSE	60	59	22	10	12	4	2	1	6	2	42	17
Instrumentation	30	7	2	0	4	0	0	0	1	0	7	0
TOTAL	315	292	115	33	54	16	15	6	40	13	224	68

ME : 2016

DISCIPLINE	Sanction Intake	Actual Intake	Gen		OBC		SC		ST		TOTAL	
			M	F	M	F	M	F	M	F	M	F
Mechanical	15	10	4	3	1	1	0	1	0	0	5	5
Civil	18	13	5	2	2	4	0	0	0	0	7	6
Electrical	18	15	6	3	2	3	1	0	0	0	9	6
TOTAL	51	38	15	8	5	8	1	1	0	0	21	17

ME : 2017

DISCIPLINE	Sanction Intake	Actual Intake	Gen		OBC		SC		ST		TOTAL	
			M	F	M	F	M	F	M	F	M	F
Mechanical	15	10	5	2	2	0	1	0	0	0	8	2
Civil	18	18	7	3	4	2	0	1	0	1	11	7
Electrical	18	17	2	5	5	3	1	0	0	1	8	9
TOTAL	51	45	14	10	11	5	2	1	0	2	27	18

The percentage of students enrolled in 2019 from traditionally disadvantage groups in total enrolment are as follows : The list of students are enclosed.

Total Enrolment in the institute = 292

Category	No. of students from traditionally disadvantage groups in total enrolment	% of students from traditionally disadvantage groups in total enrolment	Target
SC	21	7.2	13%
ST	53	18.15	7%
Female	68	23.28	30%

List of SC Students Enrolled in 2019

SL.NO	NAME	ROLL NUMBER	GENDER	CASTE	Department
1	Anusmita pathak	190710001011	F	SC	CIVIL
2	Nayan das	190710001045	F	SC	CIVIL
3	Suman das	190710001068	M	SC	CIVIL
4	Tanbir hazarika	190710001069	M	SC	CIVIL
5	Uday shankar das	190710001071	M	SC	CIVIL
6	Parag das	190710001078	M	SC	CIVIL
7	Rajashree baruah	190710007041	F	SC	CSE
8	Rupam jyoti das	190710007046	M	SC	CSE
9	Uttam biswas	190710007058	M	SC	CSE
10	Shubhangi das	190710003037	F	SC	ELECTRICAL
11	Swapnil das	190710003045	M	SC	ELECTRICAL
12	Tirtharaj mali	190710003049	M	SC	ELECTRICAL
13	Nikita sankar das	190710003053	F	SC	ELECTRICAL
14	Abhijit das	190710002002	M	SC	MECHANICAL
15	Akash mazumder	190710002007	M	SC	MECHANICAL
16	Amit talukdar	190710002009	M	SC	MECHANICAL
17	Barsa das	190710002021	F	SC	MECHANICAL
18	Bibhash ranjan mazumdar	190710002023	M	SC	MECHANICAL
19	Bikashjyoti bora	190710002024	M	SC	MECHANICAL
20	Madhurjya kumar das	190710002042	M	SC	MECHANICAL
21	Uddipta kashyap	190710002083	M	SC	MECHANICAL

List of ST Students Enrolled in 2019

Sl.no	Name	Roll number	Gender	Caste	Department
1	Angthik Rongpi	190710001004	M	ST	Civil
2	Anitovi V Yeptho	190710001005	M	ST	Civil
3	Athonlo Tep	190710001017	M	ST	Civil
4	Biri Mama	190710001019	M	ST	Civil
5	Hage Moniya	190710001026	F	ST	Civil
6	Hemashree Loying	190710001027	F	ST	Civil
7	Hemphu Engleng	190710001028	M	ST	Civil
8	Kushal Basumatary	190710001036	M	ST	Civil
9	Lithungshan Kikon	190710001037	M	ST	Civil
10	Nakul Chandra Boro	190710001044	M	ST	Civil
11	Sarbong Teron	190710001061	M	ST	Civil
12	Shikhar Hazarika	190710001063	M	ST	Civil
13	Sonse Timung	190710001064	M	ST	Civil
14	Trinayan Taw	190710001070	M	ST	Civil
15	Kabyashree Doley	190710001074	F	ST	Civil
16	Nabanita Taw	190710001077	F	ST	Civil
17	Taku Baku	190710001080	M	ST	Civil
18	Vilhoumezo Kiewhuo	190710001081	M	ST	Civil
19	Shingnyal L Khiamniungan	190710001082	M	ST	Civil
20	Kenneth Varte	190710007033	F	STH	CSE
21	Purnashish Haflongbar	190710007040	M	STH	CSE
22	Shivam D Marak	190710007059	M	STH	CSE
23	Anuron Medok	190710007009	M	STP	CSE
24	Jyotirmoy Sonowal	190710007030	M	STP	CSE
25	Kumalika Kutum	190710007034	F	STP	CSE
26	Lepharam Ramchiary	190710007035	M	STP	CSE
27	Satyajit Meeh	190710007048	M	STP	CSE
28	Haju Serene	190710003015	F	ST	Electrical
29	H Laltanpuui	190710003016	F	ST	Electrical
30	Pangri Rongphar	190710003028	M	STH	Electrical
31	Rukasen Ronghang	190710003035	M	STH	Electrical
32	Simeon Joute	190710003039	M	STH	Electrical
33	Bishal Khaklari	190710003008	M	STP	Electrical
34	Niranjan Payeng	190710003024	M	STP	Electrical
35	Nitish Kumar Rabha	190710003026	M	STP	Electrical
36	Prabal Jyoti Swargiary	190710003029	M	STP	Electrical
37	Shiwangi Sonowal	190710003036	F	STP	Electrical
38	Tutu Sonowal	190710003056	M	STP	Electrical
39	Kinjol Sonowal	190710027005	M	STP	Instrumentation
40	Kap Khan Gen	190710002037	M	ST	Mechanical

41	Pc Lalhruaizela	190710002053	M	ST	Mechanical
42	Dhrubajyoti Shyam	190710002031	M	STH	Mechanical
43	Langming Kro	190710002040	F	STH	Mechanical
44	Pirbi Engtipi	190710002054	F	STH	Mechanical
45	Pranab Ronghang	190710002055	M	STH	Mechanical
46	Rahul Engleng	190710002060	M	STH	Mechanical
47	Akash Afala Mili	190710002006	M	STP	Mechanical
48	Kumud Sonowal	190710002039	M	STP	Mechanical
49	Nilesh Bharali	190710002048	M	STP	Mechanical
50	Shilpa Saikia	190710002067	F	STP	Mechanical
51	Sourav Khakolary	190710002071	M	STP	Mechanical
52	Upama Boro	190710002084	F	STP	Mechanical
53	Siddhartha Sonowal	190710002089	M	STP	Mechanical

List of Female Students Enrolled in 2019

SL.NO	NAME	ROLL NUMBER	GENDER	CASTE	Department
1	Akshayee Bora	190710002008	Female	GEN	Mechanical
2	Barsa Das	190710002021	Female	SC	Mechanical
3	Bhargab Borah	190710002022	Female	OBC	Mechanical
4	Dharana Saikia	190710002028	Female	GEN	Mechanical
5	Gouranga Kishor Gogoi	190710002033	Female	OBC	Mechanical
6	Kasturi Morang	190710002038	Female	GEN	Mechanical
7	Langming Kro	190710002040	Female	STH	Mechanical
8	Megh Mallika Bora	190710002045	Female	OBC	Mechanical
9	Pirbi Engtipi	190710002054	Female	STH	Mechanical
10	Prapti Gogoi	190710002056	Female	OBC	Mechanical
11	Ruparchana Mahanta	190710002064	Female	GEN	Mechanical
12	Shilpa Saikia	190710002067	Female	STP	Mechanical
13	Sukanya Gohain	190710002073	Female	GEN	Mechanical
14	Swastideepa Paul	190710002074	Female	GEN	Mechanical
15	Upama Boro	190710002084	Female	STP	Mechanical
16	Jugmi Bora	190710002088	Female	OBC	Mechanical
17	Anwesha Sen	180710002015	Female	GEN	Mechanical
18	Annwesha Phukan	190710001007	Female	GEN	Civil
19	Anusikha Goswami	190710001010	Female	GEN	Civil
20	Anusmita Pathak	190710001011	Female	SC	Civil
21	Arantara Choudhury	190710001012	Female	GEN	Civil
22	Arundhati Bordoloi	190710001016	Female	OBC	Civil
23	Hage Moniya	190710001026	Female	ST	Civil
24	Hemashree Loying	190710001027	Female	ST	Civil
25	Jahnabi Sarma	190710001031	Female	GEN	Civil
26	Jonak Paban Deka	190710001032	Female	OBC	Civil
27	Karishma Gohain	190710001034	Female	OBC	Civil
28	Lizashree Borah	190710001038	Female	GEN	Civil
29	Meghna Goswami	190710001041	Female	GEN	Civil
30	Nayan Das	190710001045	Female	SC	Civil
31	Nihar Jyoti Islam	190710001046	Female	GEN	Civil
32	Nilakshi Chaya Buragohain	190710001047	Female	OBC	Civil
33	Pratiksha Bharali	190710001053	Female	GEN	Civil
34	Ritumoni Lahon	190710001058	Female	OBC	Civil

35	Suhashinee Bezbaruah	190710001067	Female	GEN	Civil
36	Kabyashree Doley	190710001074	Female	ST	Civil
37	Nabanita Taw	190710001077	Female	ST	Civil
38	Rajasri Bhuyan	190710001079	Female	OBC	Civil
39	Akangsha Kalita	190710007002	Female	GEN	CSE
40	Anisha Saikia	190710007006	Female	OBC	CSE
41	Bhuyasi Patowary	190710007013	Female	GEN	CSE
42	Biswajyotishmana Chutia	190710007014	Female	OBC	CSE
43	Chirantan Bhuyan	190710007015	Female	GEN	CSE
44	Damini Datta Chowdhury	190710007016	Female	GEN	CSE
45	Dipsikha Chetia	190710007019	Female	OBC	CSE
46	Diya Karmakar	190710007020	Female	GEN	CSE
47	Kenneth Varte	190710007033	Female	STH	CSE
48	Kumalika Kutum	190710007034	Female	STP	CSE
49	Meghna Deb	190710007037	Female	GEN	CSE
50	Rajashree Baruah	190710007041	Female	SC	CSE
51	Sanjana Sahu	190710007047	Female	OBC	CSE
52	Serena Gogoi	190710007049	Female	GEN	CSE
53	Shravana Sabhapandit	190710007051	Female	GEN	CSE
54	Simran Sultana Mazumdar	190710007052	Female	GEN	CSE
55	Subhangi Chakraborty	190710007056	Female	GEN	CSE
56	Anindita Dutta	190710003003	Female	GEN	Electrical
57	Barsha Rani Das	190710003007	Female	OBC	Electrical
58	Debolina Debnath	190710003011	Female	GEN	Electrical
59	Haju Serene	190710003015	Female	ST	Electrical
60	H Laltanpuui	190710003016	Female	ST	Electrical
61	Jayashree Sarma	190710003017	Female	GEN	Electrical
62	Oliva Dutta	190710003027	Female	GEN	Electrical
63	Ruchi Acharjee	190710003033	Female	GEN	Electrical
64	Ruchika Paul	190710003034	Female	GEN	Electrical
65	Shiwangi Sonowal	190710003036	Female	STP	Electrical
66	Shubhangi Das	190710003037	Female	SC	Electrical
67	Smitalina Neog	190710003040	Female	GEN	Electrical
68	Nikita Sankar Das	190710003053	Female	SC	Electrical

12. Faculty & Staff positions: Sanctioned Intake & Actual filled (Regular and contract)

No.	Teaching Discipline/ Department	Assistant Professor	Associate Professor	Professor
		Sanctioned Posts	Sanctioned Posts	Sanctioned Posts
1	MECHANICAL	13	6	3
2	CIVIL	10	6	3
3	ELECTRICAL	7	4	2
4	INSTRUMENTATION	4	2	1
5	CSC & ENGINEERING	4	2	1
6	MATHEMATICS	6	1	0
7	PHYSICS	3	1	1
8	CHEMISTRY	4	1	0
9	HUMANITIES	2	0	0
10	GEOLOGY	2	0	0
11	MCA	6	2	1
	TOTAL	61	25	12

TEQIP Contractual Faculty

Name	TEQIP Id	Department
Prince Kumar	TEQIP002871	Mechanical Engineering
Sanjeev Kumar Vishwakarma	TEQIP009727	Mechanical Engineering
Sanjeet Kumar	TEQIP012243	Mechanical Engineering
Abhishek Kumar	TEQIP008379	Mechanical Engineering
Divyaprakash	TEQIP014742	Mechanical Engineering
Nagendra Kushwaha	TEQIP018087	Mechanical Engineering
Parag Kamal Talukdar	TEQIP022770	Mechanical Engineering
Jagdish Prasad Maurya	TEQIP003337	Mathematics
Nabasmitha Phukan	TEQIP024512	Instrumentation Engineering
Ujjwal Manikya Nath	TEQIP006351	Instrumentation Engineering
Suman Sutradhar	TEQIP023610	Electrical Engineering
Pankaj Sharma	TEQIP001641	Electrical Engineering
Shekha Rai	TEQIP027761	Electrical Engineering
Raja Ram Kumar	TEQIP031204	Electrical Engineering
Rahul Raman	TEQIP001474	Electrical Engineering
Tusar Kumar Dash	TEQIP001336	Electrical Engineering
Syed Ibtisam Tauhidi	TEQIP034698	Computer Science
Avinash Dubey	TEQIP005464	Computer Science
Riju Das	TEQIP017822	Computer Science
Himanish Shekhar Das	TEQIP004306	Computer Science
Heisnam Rohen Singh	TEQIP009907	Computer Science
Prakash Shivaji Waghmode	TEQIP006023	Computer Science
Ramswaroop Nagar	TEQIP011067	Computer Science
Varun Kumar	TEQIP002482	Computer Science
Koushik Kalita	TEQIP021734	Civil Engineering
Baharul Hussain	TEQIP001101	Civil Engineering
Sulaem Musaddiq Laskar	TEQIP021536	Civil Engineering
Nihir Khungur Boro	TEQIP023473	Civil Engineering
Bhatt Abhigna Sandipkumar	TEQIP014401	Civil Engineering
Marlina Gowalla	TEQIP007986	Civil Engineering
Utpal Ray	TEQIP005441	Civil Engineering
Pranjal Kumar Sarma	TEQIP003993	Civil Engineering
Somnath Giri	TEQIP001423	Chemistry
Mukul Kalita	TEQIP031442	Chemistry

13. Exam result analysis

14. Transition rate of 1st year UG students :

Number of students transitioned from first year to the second year 2019 (without backlog) in undergraduate programmes out of enrolled students are as follows:

Category	No. of students from traditionally disadvantage groups in total enrolment	Transition from first year 2019 without backlog	% of students transitioned from first year to the second year (without backlog)	Target
SC	21	9	42.85	50%
ST	53	12	22.64	50%
Female	68	35	51.47	55%

Number of SC students transitioned from first year to the second year 2019 (without backlog) in undergraduate programmes out of enrolled students

S L	Student Name	Roll Number	Gender	Caste	Department
1	Tanbir Hazarika	190710001069	M	SC	Civil
2	Rupam Jyoti Das	190710007046	M	SC	CSE
3	Uttam Biswas	190710007058	M	SC	CSE
4	Akash Mazumder	190710002007	M	SC	Mechanical
5	Bibhash Ranjan Mazumdar	190710002023	M	SC	Mechanical
6	Bikashjyoti Bora	190710002024	M	SC	Mechanical
7	Uddipta Kashyap	190710002083	M	SC	Mechanical
8	Shubhangi Das	190710003037	F	SC	Electrical
9	Barsa Das	190710002021	F	SC	Mechanical

Number of ST students transitioned from first year to the second year 2019 (without backlog) in undergraduate programmes out of enrolled students

S L	Student Name	Roll Number	Gender	Caste	Department
1	Angthik Rongpi	190710001004	M	ST	Civil
2	Shikhar Hazarika	190710001063	M	ST	Civil
3	Sonse Timung	190710001064	M	ST	Civil
4	Purnashish Haflongbar	190710007040	M	STH	CSE
5	Satyajit Mech	190710007048	M	STP	CSE
6	Niranjan Payeng	190710003024	M	STP	Electrical

7	Kumud Sonowal	190710002039	M	STP	Mechanical
8	Sourav Khakolary	190710002071	M	STP	Mechanical
9	Upama Boro	190710002084	F	STP	Mechanical
10	Hemashree Loying	190710001027	F	ST	Civil
11	Kenneth Varte	190710007033	F	STH	CSE
12	Kumalika Kutum	190710007034	F	STP	CSE

Number of Female students transitioned from first year to the second year 2019 (without backlog) in undergraduate programmes out of enrolled students

S L	Student Name	Roll Number	GENDER	CASTE	Department
1	Akshayee Bora	190710002008	F	GEN	Mechanical
2	Barsa Das	190710002021	F	SC	Mechanical
3	Megh Mallika Bora	190710002045	F	OBC	Mechanical
4	Ruparchana Mahanta	190710002064	F	GEN	Mechanical
5	Sukanya Gohain	190710002073	F	GEN	Mechanical
6	Swastideepa Paul	190710002074	F	GEN	Mechanical
7	Upama Boro	190710002084	F	STP	Mechanical
8	Jugmi Bora	190710002088	F	OBC	Mechanical
9	Annwasha Phukan	190710001007	F	GEN	Civil
10	Arantara Choudhury	190710001012	F	GEN	Civil
11	Arundhati Bordoloi	190710001016	F	OBC	Civil
12	Hemashree Loying	190710001027	F	ST	Civil
13	Lizashree Borah	190710001038	F	GEN	Civil
14	Meghna Goswami	190710001041	F	GEN	Civil
15	Nihar Jyoti Islam	190710001046	F	GEN	Civil
16	Nilakshi Chaya Buragohain	190710001047	F	OBC	Civil
17	Pratiksha Bharali	190710001053	F	GEN	Civil
18	Ritumoni Lahon	190710001058	F	OBC	Civil
19	Suhashinee Bezbaruah	190710001067	F	GEN	Civil
20	Rajasri Bhuyan	190710001079	F	OBC	Civil
21	Bhuyasi Patowary	190710007013	F	GEN	CSE
22	Biswajyotishmana Chutia	190710007014	F	OBC	CSE
23	Chirantan Bhuyan	190710007015	F	GEN	CSE

24	Kenneth Varte	190710007033	F	STH	CSE
25	Kumalika Kutum	190710007034	F	STP	CSE
26	Sanjana Sahu	190710007047	F	OBC	CSE
27	Serena Gogoi	190710007049	F	GEN	CSE
28	Shravana Sabhapandit	190710007051	F	GEN	CSE
29	Simran Sultana Mazumdar	190710007052	F	GEN	CSE
30	Subhangi Chakraborty	190710007056	F	GEN	CSE
31	Jayashree Sarma	190710003017	F	GEN	Electrical
32	Ruchi Acharjee	190710003033	F	GEN	Electrical
33	Ruchika Paul	190710003034	F	GEN	Electrical
34	Shubhangi Das	190710003037	F	SC	Electrical
35	Smitalina Neog	190710003040	F	GEN	Electrical

15. GATE qualified students data

GATE 2019 Qualified Students of Jorhat Engineering College

Branch	Full Name	Roll Number	Gate marks	Gate Score	All India rank
Computer Science	Gyanish Lahon	Cs -11/16	29	356	13063
Computer Science	Shafi iftikar dwin	CS-02/16	30	367	11966
Computer Science	Himjyoti Das	CS-48/16	30	367	11966
Computer Science	Nitesh Kr Pathak	CS2416	33	402	9063
Computer Science	Mehuli Das	CS-03/16	29.67	364	12320
Computer Science	Anupal Neog	CS-15/16	29	356	13063
Computer Science	Rohit Boro	CS-53/16	24	298	20862
Computer Science	Binayak Chakraborty	CS -18/16	35.67	434	7089

16. Training Programmes held for students

A) Training to the students for GATE

Name of the service provider :
1. GATE ACADEMY
2. GATE FORUM
3. GATE COACH

225 numbers of final year UG student got training for GATE from NPIU empanelled vendor.

BRANCHES	Actual	Training
Civil Engg	84	75
Mechanical Engg	91	66
Electrical Engg	55	38
Instrumentation Engg	7	0
Computer Sc & Engg	59	46
TOTAL	296	225

B) Employability Skill Training

Employability skill training program

Duration: 200 hours

Name of the service provider : CL Educate Ltd.

227 students out of total 296 students of final year had attended softskill program along with industry readiness program conducted by NPIU empanelled vendor (CL Educate Ltd.) during 2019-20.

C) Technical Training

Hands on Technical Training Program during 2019-20

SI No.	Activity	Date	Name of the event	Organised by	Number of participants
1	Student's Training Programme	12-02-2020 to 14-02-2020	Solid Work	Mechanical Engineering Department, Jorhat Engineering College	25
2	Short Term Student Development Programme)	04-02-2020 to 08-02-2020	Microsoft Excel (Version 2016)	Electrical Engineering Department, Jorhat Engineering College	63
3	workshop	12-3-2020 to 13-03-2020	3D Printing Additive Manufacturing	Mechanical Engineering Department, Jorhat Engineering College	86
4	Student Development Programme	06-03-2020 to 07-03-2020	Fundamentals of Digital Signal Processing and Applications	Instrumentation Engineering	63

	(SDP)			Department, Jorhat Engineering College	
5	Student Development Programme (SDP)	13-07-2020 to 17-07-2020	Recent Development in Civil Engineering	Civil Engineering Department	60

Student's participation in various event during 2019-20

SI No.	Activity	Date	Name of the event	Organised by	Number of participants
1	AICTE- Training and Learning (ATAL) Academy Workshop on Internet of Things (IOI) and Cyber Security	19-08-2019 to 23-08-2019	AICTE- Training and Learning (ATAL) Academy Workshop on Internet of Things (IOI) and Cyber Security	IIT Guwahati	4
2	Workshop on Hexapod Robotics	30-08-2019 to 31-08-2019	Workshop on Hexapod Robotics	HT India Labs IIT Guwahati	6
3	Workshop on Android App Development	31-08-2019 to 01-09-2019	Workshop on Android App Development	ROBOTech Labs IIT Guwahati	7
4	Workshop on Internet of Things (IOT)	31-08-2019 to 01-09-2019	Workshop on Internet of Things (IOT)	Wisdomware Technology IIT Guwahati	5
5	International Conference on Electrical Electronics and Data Communication (ICEEDC)	30-06-2019	International Conference on Electrical Electronics and Data Communication (ICEEDC)-Kolkata	South Asian Research Centre in Association with Institute for Technology and Research	1
6	Workshop on Automobile & IC Engine	31-08-2019 to 01-09-2019	Workshop on Automobile & IC Engine	ROBOTech Labs IIT Guwahati	9
7	Workshop on Humanoid Robotics	31-08-2019 to 01-09-2019	Workshop on Humanoid Robotics	HT India Labs IIT Guwahati	1
8	Workshop on Sixth Sense Robotics	31-08-2019 to 01-09-2019	Workshop on Sixth Sense Robotics	Ethical EduFabrica Pvt Ltd	1
9	Workshop on Game Development	30-08-2019 to 31-08-2019	Workshop on Game Development	Wisdomware Technology IIT Guwahati	4
10	Workshop on Chatbot	30-08-2019 to 31-08-2019	Workshop on Chatbot	HT India Labs IIT Guwahati	1
11	Students' Conference DISHA 2019	02-11-2019	Students' Conference DISHA 2019	International Society of Automation ISA Kolkata Section	21

				Jadavpur University, Salt Lake Campus Kolkata	
12	Space quiz	01-11-2019 to 03-11-2019	Space quiz Conducted by National Students' Space Challenge (NSSC)	National Students' Space Challenge (NSSC) IIT Kharagpur	4
13	Workshop on Data Analytics	01-11-2019 to 03-11-2019	Workshop on Data Analysis	National Students' Space Challenge (NSSC) IIT Kharagpur	2
14	Paper Presentation	01-11-2019 to 03-11-2019	Paper Presentation on Gravitational Waves	National Students' Space Challenge (NSSC) IIT Kharagpur	1
15	Paper Presentation IEEE International Conference on Power Energy, Environment & Electronics Engineering	18-10-2019 to 19-10-2019	Paper Presentation on Low Cost power Monitoring System IEEE International Conference on Power Energy, Environment & Intelligent Control	Department of Electrical & Electronics Engineering GL Bajaj Institute of Technology & Management, Greater Noida (UP)	3
16	Paper Presentation IEEE International Conference on Power Energy, Environment & Electronics Engineering	18-10-2019 to 19-10-2019	Paper Presentation on Smart Streetlight with Power Vending Scheme IEEE International Conference on Power Energy, Environment & Intelligent Control	Department of Electrical & Electronics Engineering GL Bajaj Institute of Technology & Management, Greater Noida (UP)	2
17	Short Term Training on DSP using MATLAB	20-08-2019 to 02-09-2019	Short Term Training on DSP using MATLAB	Jorhat Extension Centre of NIELIT Guwahati	3
18	Paper Presentation at the International Conference on	14-07-2019	Paper Presentation on Design and Implementation of Low Cost SEMG Controlled Prosthetic Limb at the International Conference on	Industrial Electronics and Electrical Engineers Forum in	1

	Robotics, Communication Technology, Electronics, and Electrical Engineering (ICRRCTEEE)		Robotics, Communication Technology, Electronics, and Electrical Engineering (ICRRCTEEE)	Association with Institute Of Research and journals Kolkata, India	
19	Model presentation competition under NERLSE 2020 (UG/PG)	28-02-2020 to 29-02-2020	Model presentation competition under NERLSE 2020 (UG/PG)	Students' Science Council, Tezpur University	1
20	Poster Presentation in the International Conference on ESTEC-2020	20-02-2020 to 22-02-2020	Poster Presentation in the International Conference on ESTEC-2020	Engineering Sciences and Technologies for Environmental Care CSIR-NEIST, Jorhat	2
21	One Day Talk cum Workshop on Interpersonal Communication and Industrial Interface	06-03-2020	One Day Talk cum Workshop on Interpersonal Communication and Industrial Interface	EAP Cell in collaboration with Humanities Department & Sagkathya Jorhat Engineering College	90
22	Second International Conference on Advances in Electrical and Computer Technologies 2020 (ICAECT 2020)	12-06-2020 to 13-06-2020	Paper Presentation at Second International Conference on Advances in Electrical and Computer Technologies 2020 (ICAECT 2020)	ICAECT 2020 Coimbatore, Tamil Nadu	3
23	Escalade Prelims event of the Robotics module under Techniche 2019	29-08-2019 to 01-09-2019	Escalade Prelims event of the Robotics module under Techniche 2019	Techniche Technical board IIT Guwahati	5
24	Kolkata Technorian Competition	28-09-2019	Kolkata Technorian Competition	Techfest IIT Bombay	3
25	Workshop on Social Media Marketing and SEO	31-08-2019 to 01-09-2019	Workshop on Social Media Marketing and SEO	DiGi Infy and Techniche IIT Guwahati	1
26	Participation in Research Poster	28-09-2019 to 29-09-2019	Participation in Research Poster Presentation Competition and Chem o	Department of Chemical Engineering IIT	1

	Presentation Competition and Chem o Shot Photography Competition		Shot Photography Competition	Guwahati	
27	India Science Festival	11-01-2020 to 12-01-2020	India Science Festival	IISER Pune	2
28	PYROKINESES Event- ROBO-TEASER under UDBHAVANAM	12-02-2020 to 13-02-2020	PYROKINESES Event- ROBO-TEASER under UDBHAVANAM	Udbhavanam 2020 Assam Engineering College, Guwahati	3

. H) Induction Program for 1st year student

SI No.	Activity	Date	Name of the event
1	Induction program	01-08-2019 to 21-08-2019	Induction program for 1st semester BE student of JEC





17. Training programmes held for teachers & staff

A) Training either in subject domain, pedagogy or management capacity building and leadership program in 2019-20

Name of the faculty	Department	Designation	Mode of training	Training Category	Type of Training	Title of Training	Date From	Date To	Duration	Held at (Complete address)
Koushik Kalita	Civil	Assistant Professor	Offline	Subject Domain	STTP	STTP on Durable Bituminous Pavement : Theory and Practices	09-12-2019	13-12-2019	5	Department of Civil Engineering, IIT Guwahati
Koushik Kalita	Civil	Assistant Professor	Online	Subject Domain	FDP	Recent Development in Civil Engineering	13-07-2020	17-07-2020	5	Department of Civil Engineering, JEC (Via googlemeet)
Koushik Kalita	Civil	Assistant Professor	Online	Subject Domain	Workshop	Modern Trends in Transportation System (MTTS-2020)	25-07-2020	29-07-2020	5	Department of Civil Engineering, NIT Silchar
Dr. Mrinal Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	FDP	Advanced Surveying and Geo-Informatics	24-08-2020	29-08-2020	6	M S Ramaiah Institute of Technology (Autonomous Institute, Affiliated to VTU) M.S.R Nagar, Bangalore, 560054
Dr. Mrinal Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	FDP	Recent Development in Civil Engineering	13-07-2020	17-07-2020	5	Jorhat Engineering College, Jorhat, Assam
Dr. Mrinal Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	FDP	Geospatial Applications in Water Resources	15-06-2020	17-06-2020	3	St. JOSEPH'S INSTITUTE OF TECHNOLOGY, St. Joseph's Group of

										Institutions OMR Chennai - 600 119
Dr. Mrinal Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	STTP	Geotechnics for Disaster Mitigation	08-06-2020	13-06-2020	6	Indo-Japan Webinar Series
Dr. Mrinal Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	Seminar/Conference	EsRI User Conference	14-07-2020	16-07-2020	3	ESRI India
Dr. Mrinal Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	STTP	21 days Online GIS Training Program using QGIS,	13-07-2020	02-08-2020	21	Department of Geography, School of Earth Sciences, Central University of Karnataka, India
Pulendra Dutta	Civil	Assistant Professor	Offline	Subject Domain	Workshop	River Research to evolve sustainable projects for people with eco-friendly climate resilient technology	15-11-2019	16-11-2019	2	Dept. of Civil Engg., IIT Guwahati, Guwahati-39
Pulendra Dutta	Civil	Assistant Professor	Offline	Subject Domain	Workshop	Advances in integrated water resources management	16-12-2019	18-12-2019	3	IIT Guwahati, Guwahati-39
Pulendra Dutta	Civil	Assistant Professor	Online	Subject Domain	STTP	Green building, energy efficiency and energy policy for sustainable future	08-06-2020	13-06-2020	6	Jointly organized by ASTU, Guwahati and GIMT, Guwahati
Pulendra Dutta	Civil	Assistant Professor	Online	Subject Domain	FDP	Sustainable smart cities	15-06-2020	19-06-2020	5	Chennai Institute of Technology, Chennai-69
Pulendra Dutta	Civil	Assistant Professor	Online	Subject Domain	FDP	Recent development in civil engineering	13-07-2020	17-07-2020	5	Jorhat Engg College, Jorhat, Assam
Dr Atanu Kumar Dutta	Civil	Associate Professor	Offline	Subject Domain	Seminar/Conference	Indian Geotechnical Conference 2019	18-12-2019	21-12-2019	4	Surat
Dr Atanu Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	FDP	Recent Development in Civil	13-07-2020	20-07-2020	8	Jorhat Engineering College

		or				Engineering	0	0		
Dr Atanu Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	STTP	Green Building, Energy Efficiency and Energy Policy for Sustainable Future	08-06-2020	13-06-2020	6	Assam Science and Technology University and Girijananda Institute of Management and Technology
Dr Atanu Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	Seminar/Conference	Environment Issues- Mitigation and Management for Human Needs	18-11-2020	18-11-2020	1	HRH The Prince of Wales Institute of Engineering and Technology
Dr Atanu Kumar Dutta	Civil	Associate Professor	Online	Subject Domain	Seminar/Conference	Research in Public and Private Funded Institutions - its societal impact	20-06-2020	26-06-2020	7	Assam Down Town University
Dr Atanu Kumar Dutta	Civil	Associate Professor	Online	Pedagogy or Management capacity building and leadership Program	Seminar/Conference	Strategies for Mental and Physical Health- Protection During and Aftermath Pandemic- COVID-19	17-06-2020	21-06-2020	5	Assam Science and Technology University and Girijananda Choudhury Institute of Management and Technology
NIHIR KHUNGU R BORO	Civil	Assistant Professor	Online	Subject Domain	Seminar/Conference	EARTHQUAKE EARLY WARNING SYSTEM: ITS RELEVANCE FOR INDIA	27-06-2020	27-06-2020	1	Dept. Of Earthquake Engineering, IIT Roorkee
NIHIR KHUNGU R BORO	Civil	Assistant Professor	Online	Subject Domain	FDP	RECENT DEVELOPMENT IN CIVIL ENGINEERING	13-07-2020	17-07-2020	5	Department of Civil Engineering, Jorhat Engineering College, Jorhat, Assam.
Dr. Arup Bhattacharjee	Civil	Associate Professor	Online	Subject Domain	FDP	Recent Developments in Civil Engineering	13-07-2020	17-07-2020	5	Civil Engineering Department, Jorhat Engineering College
Dr. Arup Bhattacharjee	Civil	Associate Professor	Online	Subject Domain	Workshop	Geotechnics for Disaster Mitigation	08-06-2020	13-06-2020	6	IGS, Surathkal Chapter: NITK; IIT Tirupati, Kyushu University Japan
Dr. Nayanmoni Chetia	Civil	Assistant Professor	Offline	Pedagogy or Management	FDP	Quality and Quality Engineering	03-12-2019	07-12-2019	5	Mechanical Engineering Department, Assam Engineering

				capacity building and leadership Program						College
Dr. Nayanmoni Chetia	Civil	Assistant Professor	Online	Pedagogy or Management capacity building and leadership Program	FDP	Essentials of Good Research	27-05-2020	02-06-2020	7	Assam Down Town University, Guwahati, Assam
Dr. Nayanmoni Chetia	Civil	Assistant Professor	Online	Subject Domain	Seminar/Conference	1st Indo Japan Webinar Series on Geotechnics for Disaster Mitigation	08-06-2020	13-06-2020	6	Kyushu University , Japan
Dr. Nayanmoni Chetia	Civil	Assistant Professor	Online	Pedagogy or Management capacity building and leadership Program	FDP	Emerging Technologies for Education and Research in CS and IT	13-07-2020	25-07-2020	13	BVICAM, New Delhi
Dr. Nayanmoni Chetia	Civil	Assistant Professor	Offline	Subject Domain	Seminar/Conference	2nd International Conference On Smart Villages and Rural Development	02-12-2019	04-12-2019	3	Administrative staff College
Dr. Nayanmoni Chetia	Civil	Assistant Professor	Online	Subject Domain	Seminar/Conference	Bio-composite Material	29-06-2020	29-06-2020	1	School of Engineering and Technology, Kaziranga University
Baharul Hussain	Civil	Assistant Professor	Online	Subject Domain	Workshop	Machine Learning for Engineering Applications	27-07-2020	31-07-2020	5	Department of Mechanical Engineering, Girijananda Chowdhury Institute of Management and Technology, Guwahati
Baharul Hussain	Civil	Assistant Professor	Online	Pedagogy or Management capacity building	Seminar/Conference	Impact of COVID-19 on Higher Education	03-07-2020	03-07-2020	1	Sanketika Vidya Parisad Engineering College, Civil Engineering Department,

				and leadership Program						Andhrapradesh
Baharul Hussain	Civil	Assistant Professor	Online	Subject Domain	FDP	E-Faculty Development Programme - On Post COVID-19 Paradigms- Opportunities and Challenges	25-06-2020	27-06-2020	3	School of Business, The Assam Kaziranga University, Jorhat, Assam
Baharul Hussain	Civil	Assistant Professor	Online	Subject Domain	FDP	One week online short term training programme on "Green Building, Energy Efficiency and Energy Policy for Sustainable Future"	08-06-2020	13-06-2020	6	Department of Electrical Engineering, Assam Science and Technology University (ASTU) Guwahati and Department of Electrical Engineering, Girijananda Chowdhury Institute of Management and Technology (GIMT), Guwahati
Baharul Hussain	Civil	Assistant Professor	Online	Subject Domain	Workshop	Research Opportunities in Environmental Engineering	20-07-2020	25-07-2020	6	Bharati Vidyapeeth (Deemed to be University), India, College of Engineering, Pune and Shahajirao Patil Vikas Pratishthan's S.B. Patil College of Engineering, Indapur, Pune
Baharul Hussain	Civil	Assistant Professor	Online	Subject Domain	Seminar/ Conference	National Building Code (NBC02016)- Glass and Glazing Aspects	24-06-2020	24-06-2020	1	Bureau of Indian Standards, Glazing Society of India & IIT Madras
Arup Deka	Civil	Assistant Professor	Offline	Subject Domain	FDP	Quality and Quality Engineering	03-12-2019	07-12-2019	5	Assam Engineering College, Assam

Riju Das	CSE	Assistant Professor	Offline	Subject Domain	Seminar/Conference	2019 IEEE International WIE conference on Electrical and Computer Engineering	15-11-2019	16-11-2019	2	Banglore, India
DIGANTA BAISHYA	CSE	Assistant Professor	Online	Subject Domain	FDP	Deep Learning for Medical Data Analysis, Visualization and Prediction	01-06-2020	05-06-2020	5	ONLINE
DIGANTA BAISHYA	CSE	Assistant Professor	Offline	Subject Domain	STTP	INFORMATION SECURITY MANAGEMENT	13-11-2019	15-11-2019	3	ASSAM ADMINISTRATIVE STAFF COLLEGE
DIGANTA BAISHYA	CSE	Assistant Professor	Offline	Subject Domain	FDP	Quality and Quality Engineering	03-12-2019	07-12-2019	5	Assam Engineering College, Guwahati
Pankaj Sharma	Electrical	Assistant Professor	Online	Subject Domain	FDP	Recent Advances in Power Electronics Applications with MATLAB Simulations	25-05-2020	30-05-2020	6	Dept of Electrical Engineering, NIT Patna
Pankaj Sharma	Electrical	Assistant Professor	Online	Subject Domain	Seminar/Conference	Webinar on Energy and environment problems facing the third world and their probable solutions for sustainable development and poverty alleviation	04-09-2020	04-09-2020	1	Darbhanga College of Engineering, Bihar
Pankaj Sharma	Electrical	Assistant Professor	Offline	Pedagogy or Management capacity building and leadership Program	Seminar/Conference	MICE Destination Marketing Contest	17-09-2019	19-09-2019	3	Taipei, Taiwan
Tusar Kumar Dash	Electrical	Assistant Professor	Offline	Pedagogy or Management capacity building and	Workshop	Registration Process and Technical Aspects of National Academic Depository	22-08-2019	22-08-2019	1	Jorhat Engineering College, Garmur Road, Jorhat, Assam-785010

				leadership Program						
Pranabjyoti Haloi	Electrical	Assistant Professor	Online	Subject Domain	Seminar/Conference	7. 2020 International Conference on Computational Performance Evaluation (ComPE),	02-07-2020	04-07-2020	3	North-Eastern Hill University, Shillong, Meghalaya, India.
Pranabjyoti Haloi	Electrical	Assistant Professor	Online	Subject Domain	FDP	TEQIP-III Sponsored One week Online Faculty Development Program on Soft Computing Techniques (SCT-2020)	25-07-2020	30-07-2020	6	Electrical Engineering Department, National Institute of Technology Srinagar, J&K (An Institute of National Importance under Ministry of HRD, Govt. of India)
Pranabjyoti Haloi	Electrical	Assistant Professor	Online	Subject Domain	FDP	One week Online FDP on PYTHON PROGRAMMING	20-07-2020	24-07-2020	5	Jorhat Institute of Science and Technology Jorhat, Assam. Under TEQIP-3, sponsored by MHRD, Govt. Of India
Pranabjyoti Haloi	Electrical	Assistant Professor	Offline	Pedagogy or Management capacity building and leadership Program	Workshop	Registration process and Technical aspects of National Academic Depository	22-08-2019	22-08-2019	1	Jorhat Engineering College
Pranabjyoti Haloi	Electrical	Assistant Professor	Offline	Pedagogy or Management capacity building and leadership Program	Workshop	Gender Sensitization and Women Empowerment	16-08-2019	16-08-2019	1	Jorhat Engineering College
Arobindra Saikia	Instrumentation	Assistant Professor	Offline	Pedagogy or Management capacity building and	Workshop	Registration Process and Technical aspects of National Academic Depository	22-08-2019		- 43 69 8	Jorhat Engineering College, Jorhat, Assam

				leadership Program						
Arobindr a Saikia	Instru mentation	Assista nt Profess or	Offlin e	Subject Domain	Work shop	Introduction to Robotics and its Applications	11-02-2020	15-02-2020	5	Jorhat Institute of Science and Technology, Jorhat-10, Assam
Arobindr a Saikia	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Robotics	25-05-2020	29-05-2020	5	NIT, Jamshedpur
Arobindr a Saikia	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Artificial Intelligence	08-06-2020	12-06-2020	5	NIT Jamshedpur
Arobindr a Saikia	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Quantum Computing	01-06-2020	05-06-2020	5	Government College of Engineering, Thanjavur
Arobindr a Saikia	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Data Sciences	22-06-2020	26-06-2020	5	College of Technology and Engineering, Udaipur
MONISH A PATHAK	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Artificial Intelligence	08-06-2020	12-06-2020	5	NIT Jamshedpur.
MONISH A PATHAK	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Quantum Computing	01-06-2020	05-06-2020	5	GOVERNMENT COLLEGE OF ENGINEERING, THANJAVUR.
MONISH A PATHAK	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Data Sciences	22-06-2020	26-06-2020	5	College of Technology and Engineering, Udaipur.
MONISH A PATHAK	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Applications of IoT	16-06-2020	20-06-2020	5	Computer Science and Engineering Department NITTTR, Chandigarh
MONISH A PATHAK	Instru mentation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Materials Processing and Optimization	06-07-2020	10-07-2020	5	Mechanical Engineering Department NITTTR, Chandigarh
MONISH A PATHAK	Instru mentation	Assista nt Profess or	Onlin e	Pedagogy or Managem ent capacity building and leadership Program	FDP	Employability Skills for Industry 4.0	13-07-2020	17-07-2020	5	Entrepreneurship Development and Industrial Coordination Department NITTTR, Chandigarh

Dr Sonali Biswas	Instru ment ation	Assista nt Profess or	Onlin e	Pedagogy or Managem ent capacity building and leadership Program	FDP	NBA Accreditation Teaching and Learning in Engineering	27-01-2020	16-04-2020	81	IISc Bangalore
Dr Sonali Biswas	Instru ment ation	Assista nt Profess or	Offlin e	Subject Domain	FDP	Active/Passive Damping Composites for Structural Vibration Control	06-01-2020	10-01-2020	5	IIT Guwahati
Dr Sonali Biswas	Instru ment ation	Assista nt Profess or	Offlin e	Subject Domain	FDP	Introduction to Robotics and Its Applications	11-02-2020	15-02-2020	5	Jorhat Engineering College, Jorhat, Assam
Dr Sonali Biswas	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Soft Computing Techniques	25-07-2020	30-07-2020	6	National Institute of Technology Srinagar, J & K
Dr Sonali Biswas	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Emerging Trends in Sensors, Security and Smart Automation Systems	08-07-2020	12-07-2020	5	BP Poddar Institute of Management and Technology, Kolkata
Dr Sonali Biswas	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Python Programming	20-07-2020	24-07-2020	5	Jorhat Institute of Science and Technology, Jorhat, Assam
Nabasmita Phukan	Instru ment ation	Assista nt Profess or	Offlin e	Subject Domain	Semi nar/ Confe rence	5th International WIE Conference on Electrical and Computer Engineering	15-11-2019	16-11-2019	2	Bengaluru India
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	FDP	Machine Learning and IoT with A WS	23-06-2020	02-07-2020	10	INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, Roorkee, Uttarakhand 247667
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Onlin e	Pedagogy or Managem ent capacity building and leadership Program	FDP	LaTeX and it's Applications for Researchers	20-07-2020	24-07-2020	5	Vidyavardhaka College of Engineering, Mysuru, Karnataka 570002

Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Onlin e	Pedagogy or Managem ent capacity building and leadership Program	Semi nar/ Confe rence	Certified Microsoft Innovative Educator	07-12-2020	07-12-2020	1	Microsoft in Education
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	Semi nar/ Confe rence	Data Analysis in R using STATCRAFT	07-07-2020	09-07-2020	3	STATCRAFT
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Offlin e	Subject Domain	Semi nar/ Confe rence	International Conference on Computational Intelligence and Data Science (ICCIDS 2019)	06-09-2019	07-09-2019	2	The NorthCap University, Sector 23A, Gurugram, Haryana 122017
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	Semi nar/ Confe rence	Mobile Application Development - IOS Programming Languages - SWIFT	03-07-2020	03-07-2020	1	K. K. Wagh Arts, Commerce, Science & Computer Science College Nashik, Nashik, Maharashtra 422207
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Offlin e	Subject Domain	Semi nar/ Confe rence	advances in control & optimization of dynamical systems (ACODS 2020)	16-02-2020	19-02-2020	4	Indian Institute of Technology Madras, Chennai, Tamil Nadu 600036
Dr. Ujjwal Manikya Nath	Instru ment ation	Assista nt Profess or	Onlin e	Subject Domain	Semi nar/ Confe rence	Basics of artificial neural network and introduction to MATLAB with example	21-06-2020	21-06-2020	1	Mookambikai College of Engineering, kalamavur P.O, Keeranur, Tamil Nadu 622502
Abhishek Kumar	Mech anical	Assista nt Profess or	Onlin e	Subject Domain	FDP	Principles of metal forming technology	29-07-2019	29-09-2019	63	NPTEL online FDP course
Abhishek Kumar	Mech anical	Assista nt Profess or	Offlin e	Pedagogy or Managem ent capacity building and leadership Program	Work shop	Registration process and technical aspects of National Academic Depository	22-08-2019	22-08-2019	1	Jorhat Engineering College, Jorhat, Assam 785007

PRINCE KUMAR	Mechanical	Assistant Professor	Offline	Pedagogy or Management capacity building and leadership Program	STTP	Workshop on Registration Process and Technical aspects of National Academic Depository	22-08-2019	22-08-2019	1	Jorhat Engineering College, Jorhat. assam 785007
Mafidur Rahman	Mechanical	Assistant Professor	Offline	Subject Domain	STTP	SOLID WORKS (EDUCATION EDITION 2019-20)	12-02-2020	14-02-2020	3	Mechanical engineering Department
Mafidur Rahman	Mechanical	Assistant Professor	Online	Pedagogy or Management capacity building and leadership Program	STTP	ENVIRONMENTAL CRISIS AND SUSTAINABLE DEVELOPEMENTS	01-07-2020	05-07-2020	5	NIT,KURUKSHETRA
Mafidur Rahman	Mechanical	Assistant Professor	Online	Pedagogy or Management capacity building and leadership Program	Workshop	MACHINE LEARNING FOR ENGINEERING APPLICATIONS	27-07-2020	31-07-2020	5	GIMT AND ASTU,GUWAHATI
Mafidur Rahman	Mechanical	Assistant Professor	Online	Subject Domain	Seminar/ Conference	NATIONAL CONFERENCE ON RECENT ADVANCEMENTS AND EMERGING CHALLENGES IN SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT	14-07-2020	15-07-2020	2	Dibrugarh University Institute of Engineering And Technology, DIBRUGARH
Nagendra Kushwah	Mechanical	Assistant Professor	Offline	Subject Domain	STTP	Active Passive Damping Composites for Structural Vibrational Control	06-01-2020	10-01-2021	371	IIT Guwahati
Dr. Diganta Hatibaruah	Mechanical	Associate Professor	Online	Subject Domain	FDP	3D Printing and Design	15-06-2020	19-06-2020	5	AICTE Training and Learning Academy

Dr. Diganta Hatibaruah	Mechanical	Associate Professor	Online	Subject Domain	FDP	Advancement in the Field of Mechanical Engineering	23-06-2020	27-06-2020	5	Navodaya Institute of Technology, Karnataka
Dr. Diganta Hatibaruah	Mechanical	Associate Professor	Online	Pedagogy or Management capacity building and leadership Program	FDP	MOODLE: Learning Management System	27-05-2020	31-05-2020	5	Dept. of Electronics Engineering, Zakir Hussain College of Engineering and Technology, Aligarh
Dr. Diganta Hatibaruah	Mechanical	Associate Professor	Online	Subject Domain	FDP	Quality and Quality Engineering	03-12-2020	07-12-2020	5	Dept. of Mechanical Engineering, AEC
Dr. Diganta Hatibaruah	Mechanical	Associate Professor	Online	Subject Domain	Conference	Recent Advancement and Emerging Challenges in Science and technology for Sustainable development (RESTS 2020)	14-07-2020	15-07-2020	2	DUIET, Dibrugarh University
Dr. Diganta Hatibaruah	Mechanical	Associate Professor	Online	Subject Domain	Training	Advance Solar PVSOL Software Designing	19-09-2020	20-09-2020	2	Manjuma Sunny Consultancy and Training Private Limited
Dr. Deva Kanta Rbha	Mechanical	Assistant Professor	Offline	Subject Domain	STTP	Solid Works	12-02-2020	14-02-2020	3	Jorhat Engineering College, Jorhat, Assam
Dr. Deva Kanta Rbha	Mechanical	Assistant Professor	Online	Subject Domain	STTP	Green Building, Energy efficiency, energy policy for sustainable future	08-06-2020	13-06-2020	6	Assam Science and Technology University, Assam
Dr. Deva Kanta Rbha	Mechanical	Assistant Professor	Online	Subject Domain	STTP	Machine Learning for Engineering Application	27-07-2020	31-07-2020	5	Girijananda Chowdhury Institute of Management and Technology, Guwahati
Dr. Deva Kanta	Mechanical	Assistant	Online	Subject	Work	Bioenergy Transition and	03-07-	03-07-	1	Centre for energy and environment,

Rbha	anical	Profess or	e	Domain	shop	Technology	202 0	202 0		NIT Jalandhar
Dr.Deva Kanta Rbha	Mech anical	Assista nt Profess or	Onlin e	Subject Domain	STTP	Green Building, Energy efficiency, energy policy for sustainable future	08- 06- 202 0	13- 06- 202 0	6	Assam Science and Technology University, Assam
Dr. Pradeep Kumar Mahanta	Mech anical	Profess or	Offlin e	Subject Domain	FDP	Implementati on of Ergonomics in Manufacturin g Industries	24- 11- 201 9	28- 11- 201 9	5	IIT, Guwahati

B) Online courses completed by the faculty :

C) Name of the faculty	Department	Designatio n	Title	Date From	Date To
Dr. Deva Kanta Rbha	Mechanical	Assistant Professor	Energy Conservation and waste heat recovery	01-07-2019	31-10-2019
Debarupam Gogoi	Mechanical	Assistant Professor	Noise Management and Control	01-07-2019	31-10-2019
Abhishek Kumar	Mechanical	Assistant Professor	Fundamentals of manufacturing processes	01-07-2019	31-10-2019
Mafidur Rahman	Mechanical	Assistant Professor	Fundamentals of Manufacturing Processes	01-07-2019	31-10-2019
Dr Sonali Biswas	Instrumentation	Assistant Professor	NBA accreditation and Teaching-Learning in Engineering (NATE)	27-01-2020	16-04-2020

C) Other activity by faculty

Dr. Reeta Sarmah, Principal, Jorhat Engineering College has attended One day Workshop on Role of University Functionaries in Examination Reforms under TEQIP-III on 23rd August, 2019 at ASTU Conference Hall
Dr. Reeta Sarmah, Principal, Jorhat Engineering College has attended One day interaction session: Study on Faculty resource in Public Engineering Institute under TEQIP-III on 27 TH August, 2019 at Guwahati
Dr. Rupam Baruah, HOD, CSE department has attended One day Sensitization Workshop on Role of University Functionaries in Examination Reforms under TEQIP-III on 22 nd August, 2019 at Dibrugarh University
Ujjwal Manikya Nath, Assistant Professor, Instrumentation Engg. Has attended International Conference on Computational Intelligence and Data Science (ICCIDS 2019) at The NorthCap University, Gurugram from 06-09-2019 to 07-09-2019

6 nos. of office Staff completed One day Training on Staff Development at Guwahati from 22-09-2019 to 24-09-2019
Dr. Reeta Sarmah, Principal, Jorhat Engineering College has attended One day Workshop on Exam Reforms at NIT, Agartala on 23-10-2019
Ms. Nabasmita Phukon and Ms. Riju Das Assistant Professor has attended Innovation Entrepreneurship training program at CSIR NEIST , Jorhat from 19-09-2019 to 20-09-2019
Sabikur Rahman and Mr. Arobindra Saikia, Assistant Professor, JEC has attended Management Development Program on academic leadership at NEDFI , Guwahati from 22-10-2019 to 24-10-2019 by IIM Shillong
One Day Talk cum Workshop on Gender Sensitization and Women Empowerment at Jorhat Engineering College on 16-10-2019
Ujjwal Manikya Nath, Assistant Professor, Instrumentation Engg Dept. has attended 5th International Conference on Nanoelectronics, Circuits & Communication Systems NCCS-2019 at Ranchi from 09-11-2019 to 10-11-2019.
Dr. Arup Bhattacharjee, Associate Professor, Civil Engg Dept, JEC has attended 3rd joint Review Meeting (Best Practices under Twinning) under TEQIP-III at World Bank, New Delhi on 30-09-2019
Sabikur Rahman, Assistant Professor, Physics Dept, JEC has attended One Day Symposium on “Gandhi & Technology” organised by ASTU under TEQIP-III at Assam Engineering College, Guwahati on 22-11-2019
Ujjwal Manikya Nath, Assistant Professor, Instrumentation Engg Dept, JEC has attended 5th International Conference on Nanoelectronics, Circuits & Communication Systems NCCS-2019 at Ranchi from 09-11-2019 to 10-11-2019
Dr. Mrinal Buragohain, Associate Professor, EE Dept has attended Expert Committee Meeting with NPIU at Jasola Vihar , New Delhi on 05-12-2019
Prof. Prasanna Kumar Khaund, Professor & Head, Civil Engineering and Dr Arup Bhattacharjee/ Dr Atanu Kumar Dutta Associate Professor, Civil Engg Dept, JEC has attended Indian Geotechnical Conference 2019- GeoINDUS organized by Indian Geotechnical Society Surat chapter and Sardar Vallabhbhai National Institute of Technology, Surat from 19-12-2019 to 21-12-2019 at Surat, Gujarat
Dr. Atanu Kumar Dutta, Associate Professor, Civil Engg Dept, JEC has attended Indian Science Festival from 11-01-2020 to 12-01-2020 at IISER, Pune
Ms. Nabasmita Phukon and Ms. Riju Das Assistant Professor has attended the 5th IEEE WIECON-ECE 2019 WIE Conference on Electrical and Computer Engineering on 15-11-2019 to 16-11-2019 at Bangalore
Raja Ram Kumar, Assistant Professor, Electrical Engg Dept, JEC has attended Short Term Training Programme (STTP) on “Evaluating Students’ Performance & Designing Question Papers” from 14-10-2019 to 18-10-2019 at NITTTR Kolkata Extension Centre, Guwahati
Dr. Champak Kumar Bharali, Assistant Professor, Humanities has attended Short term course – Winter School on Yoga & Stress Management at Human Resource Development Centre, Gauhati University from 18-12-2019 to 31-12-2019
Varun Kumar, Assistant Professor, CSE has attended MHRD sponsored TEQIP assisted “Training of Future Skills Technologies: Cyber Security “from 10-02-2020 to 21-02-2020 at IIT Roorkee
Nagendra Kushwaha, Assistant Professor, MED has attended Short Term Course on “Active/Passive Damping Composites for Structural Vibration Control “at IIT, Guwahati from 06-01-2020 to 10-01-2020 under TEQIP- III
Sanjeet Kumar, Assistant Professor, MED has attended TEQIP Faculty Training on Robotics and Automation from 17-02-2020 to 28-02-2020 at IIT, Kanpur
Ujjwal Manikya Nath, Assistant Professor, Instrumentation Engineering has attended Sixth International IFAC Conference on “Advances in Control & Optimization of Dynamical Systems” (ACODS 2020) at IIT, Madras from 16-02-2020 to 19-02-2020
Dr. Nayanmoni Chetia, Asst Prof, Civil Engg Dept has attended 1st international Conference on Electronic Systems & Intelligent Computing from 2nd to 4th March 2020 as chair person organised by Institute of Technology, Arunachal Pradesh

18. Student's internship data

SI No.	Program	Semester	Student Name	Enrollment No	InstituteName	From Date	To Date	No Of Days
1	B.E CIVIL	Sem 2	Tanzim Ullah Khan	190750001008	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
2	B.E CIVIL	Sem 2	Swarnabh Mahanta	190950001009	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
3	B.E CIVIL	Sem 2	Sanjit Das	190750001007	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
4	B.E CIVIL	Sem 2	Rishiraj Shandilya	190750001006	NGO IDEAL ABHIJAN, JORHAT-7, ASSAM	2019-10-25	2019-11-20	27
5	B.E CIVIL	Sem 2	Goutam Sahu	190750001005	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
6	B.E CIVIL	Sem 2	Debananda Deori	190750001004	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
7	B.E CIVIL	Sem 2	Ashrita Nandi	190750001002	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
8	B.E CIVIL	Sem 2	Ashraful Islam	190750001001	IDEAL ABHIJAN, GARMUR, JORHAT	2019-10-25	2019-11-20	27
9	B.E MECHANICAL	Sem 2	Manoranjan Sah	190710002044	INTERNSHALA	2020-04-18	2020-05-30	43
10	B.E CIVIL	Sem 2	Rishav Sinha	190710001057	Online	2020-05-04	2020-06-15	43
11	B.E MECHANICAL	Sem 4	Ayang Doley	180710002021	Assam State Transport Corporation, Guwahati	2020-01-05	2020-01-26	22
12	B.E CIVIL	Sem 4	Upamanyu Sandilya	180710001082	Public Works Department (Building), Sivasagar Division	2020-01-06	2020-01-27	22
13	B.E MECHANICAL	Sem 4	Iliyash Ahmed	180710002039	Assam State Transport Corporation	2020-01-05	2020-01-27	23
14	B.E CIVIL	Sem 4	Monirul Islam	180710001044	Arohan NGO.	2019-07-01	2019-07-25	25
15	B.E CIVIL	Sem 4	Debashish Talukdar	180710001019	IIT Guwahati	2019-10-21	2019-11-15	26
16	B.E CIVIL	Sem 4	Nabiha Sabrin	180710001049	Tool Room and Training Centre, Gwahati/ MSME	2020-05-23	2020-06-18	27
17	B.E MECHANICAL	Sem 4	Nilutpal Saikia	180710002063	Coursera	2020-05-01	2020-05-28	28
18	B.E MECHANICAL	Sem 4	Akshoy Gogoi	180750002001	NUMALIGARH REFINERY LIMITED	2020-01-17	2020-02-13	28
19	B.E COMPUTER SCIENCE	Sem 4	Puneet Singh Bhamrah	180710007043	Aspirevision Tech Education Pvt Ltd	2020-01-07	2020-02-03	28
20	B.E COMPUTER SCIENCE	Sem 4	Aditya Prakash Singh	180710007002	Aspirevision tech education	2020-01-07	2020-02-03	28
21	B.E MECHANICAL	Sem 4	Alakesh Boruah	180750002002	Numaligraph refinery limited	2020-01-17	2020-02-14	29
22	B.E CIVIL	Sem 4	Tridip Kumar Doley	180710001081	RODE	2019-08-08	2019-09-05	29
23	B.E CIVIL	Sem 4	Shahnawaz Hussain	180750001010	Public Health Engineering Department	2020-01-02	2020-01-30	29
24	B.E	Sem 4	Subhranan Bora	1807100070	Aspirevision Tech Education	2020-	2020-	29

	COMPUTER SCIENCE			57	Pvt. Ltd.	01-07	02-04	
25	B.E ELECTRIC AL	Sem 4	Lawrence Gogoi	180750003003	Numaligarh Refinery Limited, Numaligarh	2020-01-17	2020-02-14	29
26	B.E ELECTRIC AL	Sem 4	Sudip Kamal Phukan	180750003008	Business Communication skills- Internshala	2020-01-01	2020-01-29	29
27	B.E CIVIL	Sem 4	Pragati Talukdar	180750001008	Public Health Engineering Department (PHED)	2020-01-01	2020-01-30	30
28	B.E CIVIL	Sem 4	Shreya Simanta Sarmah	180710001075	P.W.D. (BUILDING)	2020-01-10	2020-02-09	31
29	B.E INSTRUMENTATION	Sem 4	Jintu Thakuria	180710027011	NGO, Uparhali, pin-781122	2019-07-01	2019-07-31	31
30	B.E MECHANICAL	Sem 4	Maniratnam Rabi Das	180710002057	ASTC JORHAT	2020-01-02	2020-02-02	32
31	B.E MECHANICAL	Sem 4	Kritam Agarwal	180710002051	ASTC	2020-01-02	2020-02-02	32
32	B.E MECHANICAL	Sem 4	Hiya Bandana Bora	180710002038	ASTC	2020-01-02	2020-02-02	32
33	B.E MECHANICAL	Sem 4	Gyanashree Sadhanidar	180710002035	Divisional Workshop, ASTC, Jorhat	2020-01-02	2020-02-02	32
34	B.E MECHANICAL	Sem 4	Bobineta Hazarika	180710002031	ASSAM STATE TRANSPORT CORPORATION, JORHAT	2020-01-02	2020-02-02	32
35	B.E MECHANICAL	Sem 4	Bhaskar Hatibaruah	180710002025	Assam State Transport Corporation Jorhat	2020-01-02	2020-02-02	32
36	B.E MECHANICAL	Sem 4	Akashdipta Goswami	180710002010	ASSAM STATE TRANSPORT CORPORATION , JORHAT	2020-01-02	2020-02-02	32
37	B.E MECHANICAL	Sem 4	Akash Baruah	180710002009	ASTC Jorhat	2020-01-02	2020-02-02	32
38	B.E CIVIL	Sem 4	Tanzeela Rahman	180710001079	PWD, BARPETA RURAL ROAD DIVISION	2020-01-04	2020-02-04	32
39	B.E CIVIL	Sem 4	Nilutpal Bora	180710001054	Manipal Institute of Computer Education (MICE)	2020-01-10	2020-02-10	32
40	B.E CIVIL	Sem 4	Lakshmishree Saikia	180712701017	WordsMaya courses through AlacTE neat portal	2020-05-20	2020-06-20	32
41	B.E CIVIL	Sem 4	Jumi Kakati	180710001032	IDEAL ABHIJAN	2019-08-20	2019-09-20	32
42	B.E COMPUTER SCIENCE	Sem 4	Saurav Majumder	180710307055	Aspirevision Tech Education Pvt. Ltd	2019-12-28	2020-01-28	32
43	B.E COMPUTER SCIENCE	Sem 4	Arunabh Borgohain	180710107012	AspireVision Tech Education Pvt. Ltd.	2019-12-28	2020-01-28	32
44	B.E COMPUTER SCIENCE	Sem 4	Souvik Baruah	180710007054	IIT Indore	2019-12-28	2020-01-28	32
45	B.E COMPUTER SCIENCE	Sem 4	Rohit Das	180710007049	Aspirevision Tech Education Pvt. Ltd.	2019-12-28	2020-01-28	32

46	B.E COMPUTER SCIENCE	Sem 4	Pijush Bhuyan	1807100070 40	Indian Institute of Technology Indore	2019- 12-28	2020- 01-28	32
47	B.E MECHANICAL	Sem 4	Himangshu Deka	1807500020 04	North eastern space applications centre	2020- 01-03	2020- 02-05	34
48	B.E CIVIL	Sem 4	Partha Pratim Baruah	1807500010 07	Public Works Department Jorhat, Dergaon, Titabar territorial road division Jorhat-1	2020- 01-06	2020- 02-08	34
49	B.E CIVIL	Sem 4	Muksitur Rahman Ahmed	1807500010 06	Public Works Road Department: jorhat, dergaon and titabar territorial road division, jorhat-1	2020- 01-06	2020- 02-08	34
50	B.E CIVIL	Sem 4	Chiranjeev Goswami	1807500010 03	Public works roads department ; office of the executive engineer ; Government of Assam.	2020- 01-06	2020- 02-08	34
51	B.E CIVIL	Sem 4	Arindram Handique	1807500010 01	Public Works Road Department: Jorhat, Dergaon and Titabar Territorial Road Division	2020- 01-06	2020- 02-08	34
52	B.E MECHANICAL	Sem 4	Archana Moral	1807100020 17	Internshala- Online	2019- 08-05	2019- 09-15	42
53	B.E MECHANICAL	Sem 4	Madhusmita Deka	1807100020 55	Internshala	2020- 01-08	2020- 02-19	43
54	B.E MECHANICAL	Sem 4	Debojit Sonowal	1807100020 33	Internshala internship	2020- 04-24	2020- 06-05	43
55	B.E CIVIL	Sem 4	Rudam Tangha	1807100010 69	Internshala Trainings	2020- 05-06	2020- 06-17	43
56	B.E CIVIL	Sem 4	Lawrence Doimary	1807100010 39	Internshala Trainings	2020- 03-20	2020- 05-01	43
57	B.E CIVIL	Sem 4	Jiman Dutta	1807100010 29	Internshala Trainings	2020- 03-15	2020- 04-26	43
58	B.E CIVIL	Sem 4	Jessica Boruah	1807100010 28	INTERNSHALA TRAININGS	2020- 03-15	2020- 04-26	43
59	B.E CIVIL	Sem 4	Deepjyoti Bhuyan	1807100010 20	Internshala	2020- 01-27	2020- 03-09	43
60	B.E COMPUTER SCIENCE	Sem 4	Akangkshya Pathak	1807127070 01	Indian institute of technology, Indore	2020- 03-21	2020- 05-02	43
61	B.E ELECTRICAL	Sem 4	Sarmistha Sarmah	1807500030 06	programming with Python- Internshala	2020- 01-01	2020- 02-12	43
62	B.E MECHANICAL	Sem 4	Pankaj Kalita	1807100020 67	Internshala	2020- 05-06	2020- 06-18	44
63	B.E MECHANICAL	Sem 4	Prashant Kumar Pandey	1807500020 08	Internshala	2020- 03-10	2020- 05-01	53
64	B.E CIVIL	Sem 4	Paridhi Gogoi	1807100010 57	IIT Roorkee, in association with Verzeo Edutech	2020- 01-01	2020- 02-29	60
65	B.E MECHANICAL	Sem 6	Priti Kamal Rabha	1707100020 56	OIL INDIA LIMITED	2020- 01-02	2020- 01-23	22
66	B.E MECHANICAL	Sem 6	Sudhansu Protim Saikia	1707100020 82	Numaligarh Refinery Limited (NRL)	2020- 01-17	2020- 02-13	28
67	B.E MECHANICAL	Sem 6	Shafiul Alom Prodhani	1707100020 73	NUMALIGARH REFINERY LIMITED	2020- 01-17	2020- 02-13	28

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68	B.E MECHANICAL	Sem 6	Madhurjya Bhuyan	170710002038	NUMALIGARH REFINERY LIMITED	2020-01-17	2020-02-13	28
69	B.E MECHANICAL	Sem 6	Chinmoy Senapati	170710002020	Numaligarh Refinery Limited	2020-01-17	2020-02-13	28
70	B.E COMPUTER SCIENCE	Sem 6	Shaima Siddiqua Laskar	170710007051	Internshala	2020-01-07	2020-02-03	28
71	B.E COMPUTER SCIENCE	Sem 6	Himjyoti Das	170710007048	Raman Byte	2020-01-07	2020-02-03	28
72	B.E COMPUTER SCIENCE	Sem 6	Mriganka Bora	170710007032	Numaligarh Refinery Limited	2020-01-07	2020-02-03	28
73	B.E COMPUTER SCIENCE	Sem 6	Balarka Goswami	170710007014	IIT Indore	2020-01-07	2020-02-03	28
74	B.E COMPUTER SCIENCE	Sem 6	ARBAJ ADIB RAHMAN	170710007011	Internshala Trainings	2020-01-07	2020-02-03	28
75	B.E COMPUTER SCIENCE	Sem 6	Alwin Teron	170710007006	Numaligarh Refinery Limited	2020-01-07	2020-02-03	28
76	B.E COMPUTER SCIENCE	Sem 6	Afzal Hassan	170710007003	Internshala	2020-01-07	2020-02-03	28
77	B.E MECHANICAL	Sem 6	Sudarshana Rajguru	170710002081	Numaligarh Refinery Limited ,Numaligarh	2020-01-17	2020-02-14	29
78	B.E MECHANICAL	Sem 6	Pallabi Boruah	170710002050	Numaligarh refinery limited	2020-01-17	2020-02-14	29
79	B.E MECHANICAL	Sem 6	Mustajmi Sazid	170710002044	Numaligarh Refinery Limited (NRL)	2020-01-17	2020-02-14	29
80	B.E MECHANICAL	Sem 6	Homen Sarma	170710002029	Numoligarh Refinery limited	2020-01-17	2020-02-14	29
81	B.E COMPUTER SCIENCE	Sem 6	Pintu Kumar Sah	170710007040	Indian Institute of Technology, Indore (IITI)	2020-01-17	2020-02-14	29
82	B.E COMPUTER SCIENCE	Sem 6	Sajid Iftarul Hussain	170710007016	University of Leeds	2020-01-07	2020-02-04	29
83	B.E COMPUTER SCIENCE	Sem 6	APURBA KUMAR NATH	170710007010	NPTEL	2020-01-17	2020-02-14	29
84	B.E ELECTRICAL	Sem 6	Soumik Mahalanabish	170710003048	Numaligarh Refinery Limited, Numaligarh	2020-01-17	2020-02-14	29
85	B.E ELECTRICAL	Sem 6	Mickey Borah	170710003025	Numaligarh Refinery Limited, Numaligarh	2020-01-17	2020-02-14	29

86	B.E INSTRUMENTATION	Sem 6	Pratiksha Das	172010727033	Numaligarh Refinery limited	2020-01-17	2020-02-14	29
87	B.E INSTRUMENTATION	Sem 6	Manisha Sonowal	170710027005	Numaligarh Refinery Limited, Numaligarh	2020-01-17	2020-02-14	29
88	B.E MECHANICAL	Sem 6	Roni Boruah	170710002065	Business Communication skills- Internshala	2020-01-02	2020-01-30	29
89	B.E MECHANICAL	Sem 6	Ahad Kalam Ahmed	170710002002	NAMRUP THERMAL POWER STATION(APGCL)	2020-01-01	2020-01-30	30
90	B.E CIVIL	Sem 6	Ume Honey Barbhuiya	170710001086	Public health engineering department(phed)	2020-01-02	2020-01-31	30
91	B.E CIVIL	Sem 6	Syed Ikbal Hushin	170710001083	Numaligarh Refinery Limited	2020-01-17	2020-02-15	30
92	B.E CIVIL	Sem 6	Sunny Hazarika	170710001082	PUBLIC HEALTH ENGINEERING DEPARTMENT (PHED)	2020-01-01	2020-01-30	30
93	B.E CIVIL	Sem 6	Sondwip Rajbongshi	170710001080	Guwahati west Division, irrigation	2020-01-01	2020-01-30	30
94	B.E CIVIL	Sem 6	Shreya Tamuli	170710001077	National Highway & Infrastructure Development Corporation Ltd (NHIDCL)	2019-12-27	2020-01-25	30
95	B.E CIVIL	Sem 6	Shivani Nath	170710301045	PUBLIC HEALTH AND ENGINEERING DEPARTMENT(PHED) , WSSO, GOVERNMENT OF ASSAM,	2020-01-02	2020-01-31	30
96	B.E CIVIL	Sem 6	Ronit Raj Baishya	170710001070	Guwahati West Division (Irrigation), Ulubari, Guwahati- 08.	2020-01-01	2020-01-30	30
97	B.E CIVIL	Sem 6	Rohan Shome	170710001069	Irrigation department	2020-01-01	2020-01-30	30
98	B.E CIVIL	Sem 6	Purbasha Sarmah	170710001066	Public Health Engineering (PHE)	2020-01-02	2020-01-31	30
99	B.E CIVIL	Sem 6	Pradyumna Kalita	170710001061	Public Health Engineering Department, Guwahati	2020-01-01	2020-01-30	30
100	B.E CIVIL	Sem 6	Plavita Baruah	170710001060	NHIDCL	2019-12-27	2020-01-25	30
101	B.E CIVIL	Sem 6	Manab Jyoti Adhilary	170710001050	Public Health and Engineering Department (PHED)	2020-01-01	2020-01-30	30
102	B.E CIVIL	Sem 6	Koushik Barman	170710001045	Irrigation department	2020-01-01	2020-01-30	30
103	B.E CIVIL	Sem 6	Dhiman Sarma	170710001022	Water resource and irrigation department, Boko, Assam	2020-01-01	2020-01-30	30
104	B.E CIVIL	Sem 6	Chandrima Sarma	170710001019	Water resources and irrigation department , Boko, Assam	2020-01-01	2020-01-30	30
105	B.E CIVIL	Sem 6	Bhargav Hazarika	170710001014	Public Health Engineering Department (PHED)	2020-01-02	2020-01-31	30
106	B.E CIVIL	Sem 6	Anupam Kumar Das	170710001007	PHED, Betkuchi, Assam	2020-01-02	2020-01-31	30
107	B.E CIVIL	Sem 6	Angshuman Baruah	170710001006	NHIDCL; BO : JORHAT	2019-12-27	2020-01-25	30
108	B.E CIVIL	Sem 6	Abhishek Goswami	170710001002	Water and Sanitation Support Organization (WSSO), PHED	2020-01-01	2020-01-30	30
109	B.E CIVIL	Sem 6	Abdur Rahman	170710001001	Irrigation department, Ulubari, Guwahati, Assam 781007	2020-01-02	2020-01-31	30
110	B.E ELECTRICAL	Sem 6	Pallabjyoti Kakati	170710003033	220KV Mariani grid sub-station(AEGCL)	2020-01-02	2020-01-31	30

111	B.E ELECTRIC AL	Sem 6	Pallab Jyoti Borah	1707100030 32	220 KV Mariani Grid Sub- Station	2020- 01-02	2020- 01-31	30
112	B.E ELECTRIC AL	Sem 6	Mrigakshi Das	1707100030 29	Namrup Thermal Power Station, Namrup, Dibrugarh	2020- 01-02	2020- 01-31	30
113	B.E ELECTRIC AL	Sem 6	Meghna Saikia	1707100030 24	220 KV, extra high voltage grid substation, Nagajanka, Mariani, Assam	2020- 01-02	2020- 01-31	30
114	B.E ELECTRIC AL	Sem 6	Kritika Taniya Saharia	1707100030 20	NEEPCO, Bokuloni, Duliajaan oil town	2020- 01-07	2020- 02-05	30
115	B.E ELECTRIC AL	Sem 6	Imran Hussain	1707100030 16	220 KV GRID SUBSTATION,MARIANI(A EGCL)	2020- 01-02	2020- 01-31	30
116	B.E ELECTRIC AL	Sem 6	Hirak Jyoti Deka	1707100030 14	Assam electricity grid corporation limited	2019- 07-02	2019- 07-31	30
117	B.E ELECTRIC AL	Sem 6	Amit Kumar Das	1707100030 05	NTPC, AEGCL, Namrup, Dibrugarh, assam	2020- 01-01	2020- 01-30	30
118	B.E INSTRUM ENTATIO N	Sem 6	Krishna Kanta Patir	1709103270 31	Namrup Thermal Power Station	2020- 01-01	2020- 01-30	30
119	B.E INSTRUM ENTATIO N	Sem 6	Amit Das	1708102270 03	Oil India limited, Oil India limited, Pipeline headquarters, Guwahati Assam	2020- 01-06	2020- 02-04	30
120	B.E INSTRUM ENTATIO N	Sem 6	Niranjan kumar singh	1707100270 06	Lakwa Thermal power station,APGCL	2019- 06-21	2019- 07-20	30
121	B.E MECHANI CAL	Sem 6	Nur Mehdee Rahman	1707100020 49	Diesel Loco Shed	2020- 01-06	2020- 02-05	31
122	B.E MECHANI CAL	Sem 6	Bhargav Kakoty	1707100020 13	IOCL,Digboi	2020- 01-06	2020- 02-05	31
123	B.E CIVIL	Sem 6	Titiksha Handique	1707100010 85	INDIAN OIL CORPORATION LIMITED, DIGBOI	2019- 12-30	2020- 01-29	31
124	B.E CIVIL	Sem 6	Shreemalika Baruah	1707100010 76	Oil and Natural Gas Corporation;ONGC	2019- 12-30	2020- 01-29	31
125	B.E CIVIL	Sem 6	Shantanu Roy Choudhury	1707100010 75	Numaligarh refinery limited	2020- 01-17	2020- 02-16	31
126	B.E CIVIL	Sem 6	Preety Priyam Hazarika	1707100010 64	IOCL ,Digboi	2019- 12-30	2020- 01-29	31
127	B.E CIVIL	Sem 6	Pragyan Nath	1707100010 62	IOCL ,digboi	2019- 12-30	2020- 01-29	31
128	B.E CIVIL	Sem 6	Pinakee Neog	1707100010 59	ONGC,Assam Asset, Sivasagar	2019- 12-27	2020- 01-26	31
129	B.E CIVIL	Sem 6	Kapil Saikia	1707100010 39	ONGC, (Sivasagar)	2019- 12-30	2020- 01-29	31
130	B.E CIVIL	Sem 6	Kanyajyoti Chetia	1707100010 38	ONGC,ASSAM ASSET(Sivasagar)	2019- 12-27	2020- 01-26	31
131	B.E CIVIL	Sem 6	Juwel Khakhlari	1707100010 36	Numaligarh Refinery Limited, Dist- Golaghat,Numaligarh Assam 785699	2020- 01-17	2020- 02-16	31
132	B.E CIVIL	Sem 6	Himanta Borkakaty	1707100010 31	P.H.E jorhat	2019- 12-27	2020- 01-26	31
133	B.E CIVIL	Sem 6	Digbijay Rabha	1707100010 24	IOCL Digboi	2019- 12-30	2020- 01-29	31
134	B.E CIVIL	Sem 6	Bikash Pratim	1707100010	IOCL , DIGBOI	2019-	2020-	31

			Borah	15		12-30	01-29	
135	B.E CIVIL	Sem 6	Bgargab Saikia	170710001013	WSSO,PUBLIC HEALTH ENGINEERING DEPARTMENT,GOVT. OF ASSAM	2020-01-01	2020-01-31	31
136	B.E CIVIL	Sem 6	Banasmita Das	170710001011	Indian Oil Corporation Limited (AOD), Digboi	2019-12-30	2020-01-29	31
137	B.E CIVIL	Sem 6	Arnab Baruah	170710001009	IOCL, Digboi	2019-12-30	2020-01-29	31
138	B.E COMPUTE R SCIENCE	Sem 6	Sriparna Nandi	170710007056	Coursera	2020-01-06	2020-02-05	31
139	B.E COMPUTE R SCIENCE	Sem 6	Kanan Deka	170710007026	IIT INDORE	2020-02-17	2020-03-18	31
140	B.E ELECTRIC AL	Sem 6	Tuhin Das	170710003053	State Load Despatch center,Assam Electricity Grid corporation Limited	2020-01-03	2020-02-02	31
141	B.E ELECTRIC AL	Sem 6	Subrata Kumar Dutta	170710003051	State Load Despatch Center, Kahilipara, Guwahati, Assam	2020-01-03	2020-02-02	31
142	B.E ELECTRIC AL	Sem 6	Sonmani Tarang	170710003047	AEGCL, Mariani	2020-01-01	2020-01-31	31
143	B.E ELECTRIC AL	Sem 6	Saurav Dey	170710003042	NEEPCO, Duliajan, Dibrugarh, Assam	2020-01-06	2020-02-05	31
144	B.E ELECTRIC AL	Sem 6	Runa Kardong	170710003040	220KV GSS AEGCL,MARIANI	2020-01-01	2020-01-31	31
145	B.E ELECTRIC AL	Sem 6	Priyobrot Das	170710003036	ONGC, Sivsagar	2020-01-02	2020-02-01	31
146	B.E ELECTRIC AL	Sem 6	Jyotisnata Pathak	170710003018	Oil And Natural Gas Corporation Limited , ASEB colony, Kahilipara, Guwahati	2020-01-01	2020-01-31	31
147	B.E ELECTRIC AL	Sem 6	Ivan Kashyap	170710003017	Oil and Natural Gas Corporation limited, ASEB colony, Kahilipara, Guwahati	2020-01-01	2020-01-31	31
148	B.E ELECTRIC AL	Sem 6	H JELEN SINGHA	170710003015	State Load Dispatch Centre, ASEB colony, Kahilipara, Guwahati	2020-01-01	2020-01-31	31
149	B.E ELECTRIC AL	Sem 6	Dhrupad Deka	170710003013	State Load Despatch Centre, AEGCL	2020-01-02	2020-02-01	31
150	B.E ELECTRIC AL	Sem 6	Anupam Saikia	170710003006	SLDC,KAHILIPARA,GUWAHATI	2020-01-01	2020-01-31	31
151	B.E INSTRUMENTATION	Sem 6	madhurjya bora	170810227030	AEGCL ,KAHILIPARA	2019-07-01	2019-07-31	31
152	B.E INSTRUMENTATION	Sem 6	Anannya Saikia	172010727005	Oil and Natural Gas Corporation LTD, Central Tank Farm, Geleky, Sivasagar, Assam	2020-01-01	2020-01-31	31
153	B.E COMPUTE R SCIENCE	Sem 6	Ankanjyoti Das	170710007009	Internet of things (IOT)- Internshala	2020-01-15	2020-02-14	31
154	B.E MECHANICAL	Sem 6	Robinson Hmar	170710002063	Tool Room And Training Centre	2019-08-02	2019-09-02	32

155	B.E MECHANICAL	Sem 6	Rajdeep Gogoi	1707100020 60	ASTC	2020- 01-06	2020- 02-06	32
156	B.E MECHANICAL	Sem 6	Kinku Das	1707100020 34	ASTC	2020- 01-06	2020- 02-06	32
157	B.E MECHANICAL	Sem 6	Jeetraj Shyam	1707100020 31	Tool Room & Training Centre,Guwahati	2019- 08-02	2019- 09-02	32
158	B.E MECHANICAL	Sem 6	Dhrubajyoti Hazarika	1707100020 24	Tool room and training centre	2019- 08-02	2019- 09-02	32
159	B.E MECHANICAL	Sem 6	Ardhendu Dey	1707100020 09	IOCL Digboi	2020- 01-06	2020- 02-06	32
160	B.E MECHANICAL	Sem 6	Amit Saha	1707100020 05	NRL	2020- 01-17	2020- 02-17	32
161	B.E CIVIL	Sem 6	Steffi Hojai	1707100010 81	Tool Room and training centre, Guwahati	2019- 08-02	2019- 09-02	32
162	B.E CIVIL	Sem 6	Snigdha Dihider	1707100010 78	Jorhat Engineering College	2019- 12-27	2020- 01-27	32
163	B.E CIVIL	Sem 6	Saagar Haobam	1707100010 72	Public Health Engineering Dept. Jorhat	2019- 12-27	2020- 01-27	32
164	B.E CIVIL	Sem 6	S.Lemthingse	1707100010 71	Public Health Engineering Dept. Jorhat	2019- 12-27	2020- 01-27	32
165	B.E CIVIL	Sem 6	Rashni Hojai	1707100010 68	Public Health Engineering Dept, Jorhat	2019- 12-27	2020- 01-27	32
166	B.E CIVIL	Sem 6	Puja Moran	1707100010 65	Public Health Engineering department Jorhat	2019- 12-27	2020- 01-27	32
167	B.E CIVIL	Sem 6	Mughalu A Yeptomi	1707100010 55	PHE , Jorhat; Assam	2019- 12-27	2020- 01-27	32
168	B.E CIVIL	Sem 6	Mhalamo L Lotha	1707100010 53	PHE, Jorhat; Assam	2019- 12-27	2020- 01-27	32
169	B.E CIVIL	Sem 6	Kevisier Miario	1707100010 43	Office of the Executive Engineer (PHE), Jorhat Division, Jorhat	2019- 12-27	2020- 01-27	32
170	B.E CIVIL	Sem 6	Kenni Kamki	1707100010 41	Office of the Executive Engineer (PHE), Jorhat Division, Jorhat	2019- 12-27	2020- 01-27	32
171	B.E CIVIL	Sem 6	Janmee Gogoi	1707100010 34	Airport Authority of India, Lokpriya Gopinath Bordoloi International Airport , Guwahati	2019- 12-27	2020- 01-27	32
172	B.E CIVIL	Sem 6	Dishankur Chetia	1707100010 25	Public Health Engineering Department, Jorhat	2019- 12-27	2020- 01-27	32
173	B.E CIVIL	Sem 6	Deepika Langthasa	1707100010 21	Airport Authority Of India, Lokpriya Gopinath Bordoloi International Airport , Guwahati	2019- 12-27	2020- 01-27	32
174	B.E CIVIL	Sem 6	Deba Jyoti Kurmi	1707100010 20	Public Health Engineering Dept, Jorhat	2019- 12-27	2020- 01-27	32
175	B.E CIVIL	Sem 6	Bhagyashree Sonowal	1707100010 12	Airport Authority of India, Lokpriya Gopinath Bordoloi International Airport , Guwahati	2019- 12-27	2020- 01-27	32
176	B.E COMPUTER SCIENCE	Sem 6	Bablu Bhagat	1707100070 13	IIT-Indore	2020- 01-01	2020- 02-01	32
177	B.E ELECTRICAL	Sem 6	Swarup Nunisa	1707100030 52	State Load Dispatch centre (SLDC)	2020- 01-06	2020- 02-06	32
178	B.E ELECTRICAL	Sem 6	Milan Saikia	1707100030 26	Namrup Thermal Power Station, Namrup, Dibrugarh	2019- 06-10	2019- 07-11	32

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179	B.E ELECTRIC AL	Sem 6	Bhargav kumar Sarma	1707100030 10	SLDC AEGCL, KAHILIPARA ,GHY, 781019	2020- 01-02	2020- 02-02	32
180	B.E ELECTRIC AL	Sem 6	Abhinaba Paul Choudhury	1707100030 02	Internshala	2020- 03-01	2020- 04-01	32
181	B.E MECHANI CAL	Sem 6	Chandra Prakash Bhardwaj	1707100020 19	North Eastern space application centre	2020- 01-04	2020- 02-05	33
182	B.E CIVIL	Sem 6	Limo Sora	1707100010 47	P. W. D. Jorhat building division, Jorhat	2019- 12-26	2020- 01-27	33
183	B.E CIVIL	Sem 6	Kalpajit Borah	1707100010 37	P.W.D Jorhat building division,jorhat ,assam	2019- 12-26	2020- 01-27	33
184	B.E CIVIL	Sem 6	Gyandeep Phukan	1707100010 30	PWD Jorhat Building Division	2019- 12-26	2020- 01-27	33
185	B.E CIVIL	Sem 6	Anamul Islam	1707100010 04	Pwd, Jorhat	2019- 12-26	2020- 01-27	33
186	B.E ELECTRIC AL	Sem 6	Amarjit Saikia	1707100030 04	Neepeco ,Duliajan	2020- 01-09	2020- 02-10	33
187	B.E CIVIL	Sem 6	Nikunja Das	1707100010 56	Public Works Road Department: jorhat, dergaon and titabor territorial road division jorhat	2020- 01-06	2020- 02-08	34
188	B.E CIVIL	Sem 6	Mahmudul Hasan Mollah	1707100010 49	Public Works Road Department	2020- 01-06	2020- 02-08	34
189	B.E CIVIL	Sem 6	Injamamul Islam	1707100010 33	Public works roads deperment ; office of the executive engineer ; Government of Assam.	2020- 01-06	2020- 02-08	34
190	B.E MECHANI CAL	Sem 6	Rahath Abbas Barbhuiya	1707100020 48	Robert Gordon University	2020- 02-11	2020- 03-16	35
191	B.E INSTRUM ENTATIO N	Sem 6	Neeraj saikia	1708126270 29	Internshala	2020- 05-06	2020- 06-11	37
192	B.E MECHANI CAL	Sem 6	Tapan Jyoti Hazarika	1707100020 86	Internshala	2019- 12-13	2020- 01-23	42
193	B.E MECHANI CAL	Sem 6	Shuvam Chakravorty	1707100020 75	Internshala(AutoCAD)	2020- 02-15	2020- 03-28	43
194	B.E MECHANI CAL	Sem 6	Nilkamal Sarma	1707100020 48	Internsala	2020- 02-15	2020- 03-28	43
195	B.E MECHANI CAL	Sem 6	Hrishikesh Borgohain	1707100020 30	Internshala (AutoCAD)	2020- 01-01	2020- 02-12	43
196	B.E COMPUTE R SCIENCE	Sem 6	Sourav Mazumdar	1707100070 55	CredFIC Technologies Private Limited	2020- 01-08	2020- 02-19	43
197	B.E COMPUTE R SCIENCE	Sem 6	Sahil Khan	1707100070 49	IIT Indore	2020- 03-01	2020- 04-12	43
198	B.E COMPUTE R SCIENCE	Sem 6	Akankhya Barman	1707100070 04	IIT Indore	2020- 01-15	2020- 02-26	43
199	B.E INSTRUM ENTATIO	Sem 6	Amit Das	1708102270 03	Internshala (on python)	2020- 03-07	2020- 04-18	43

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200	B.E INSTRUMENTATION	Sem 6	Niranjan kumar Singh	170710027006	Internasala Trainings	2020-01-15	2020-02-26	43
201	B.E INSTRUMENTATION	Sem 6	Rishabh Tamuli	170812627037	Internshala	2020-05-06	2020-06-17	43
202	B.E INSTRUMENTATION	Sem 6	Niranjan kr Singh	170710027006	Machine Learning-Internshala	2020-01-15	2020-02-26	43
203	B.E INSTRUMENTATION	Sem 6	Biswajeet Roy	170710027001	Machine Learning-Internshala	2020-01-13	2020-02-24	43
204	B.E COMPUTER SCIENCE	Sem 6	Pallab Jyoti Sonowal	170710007037	Machine Learning-Internshala	2020-01-01	2020-02-12	43
205	B.E COMPUTER SCIENCE	Sem 6	Prabhakar Dutta	170710007041	Machine Learning- Internshala	2020-01-01	2020-02-12	43
206	B.E MECHANICAL	Sem 6	Krantik Bordoloi	170710002036	AutoCAD-Internshala	2020-01-01	2020-02-12	43
207	B.E COMPUTER SCIENCE	Sem 6	Arindam Basistha	170710007012	Programming with Python-Internshala	2020-01-01	2020-02-12	43
208	B.E MECHANICAL	Sem 6	Ankur Boruah	170710002007	AutoCAD-Internshala	2020-01-01	2020-02-12	43
209	B.E MECHANICAL	Sem 6	Akash Protim Nath	170710002004	AutoCAD-Internshala	2020-01-01	2020-02-12	43
210	B.E MECHANICAL	Sem 6	Bhaskar Modak	170710002015	AutoCAD- Internshala	2020-01-01	2020-02-12	43
211	B.E MECHANICAL	Sem 6	Akash Barosha	170710002003	AutoCAD- Internshala	2020-01-10	2020-02-21	43
212	B.E MECHANICAL	Sem 6	Maksud Ahmed Choudhury	170710002039	Programming with C and C++ - Internshala	2020-01-08	2020-02-19	43
213	B.E COMPUTER SCIENCE	Sem 6	Shikhari Baruah	170710007052	Web Development-Internshala	2019-09-01	2019-10-13	43
214	B.E CIVIL	Sem 6	Anamika Rajbongshi	170710001003	Skyfi Labs	2020-04-23	2020-06-06	45

19. Campus placement data

sl.no	Name		Brnach	Company	CTC
1	Shekhar Dhar	Male	CSE	Nineleaps	4.5 LPA
2	Sajid Iftarul Hussain	Male	CSE	Human Resocia	18 LPA
3	Anupal Neog	Male	CSE	Human Resocia	18 LPA
4	Pankaj Saha	Male	CSE	Human Resocia	18 LPA
5	Kritartha Pratim Deka	Male	CSE	Human Resocia	18 LPA
6	Mayurdeep Pathak	Male	CSE	Human Resocia	18 LPA
7	B. Bharat Reddy	Male	CSE	Human Resocia	18 LPA
8	Hindol Bhattacharjee	Male	CSE	Human Resocia	18 LPA
9	Arya Prakash Kashyap	Male	CSE	Human Resocia	18 LPA
10	Mintu Dhadumia	Male	CSE	Human Resocia	18 LPA
11	Akashdeep Nandi	Male	CSE	Human Resocia	18 LPA
12	Harshajyoti Pathak	Male	CSE	TCS	3.36 LPA
13	Arya Prakash Kashyap	Male	CSE	TCS	3.36 LPA
14	Hindol Bhattacharya	Male	CSE	TCS	3.36 LPA
15	Uddipta Sarma	Male	CSE	TCS	3.36 LPA
16	Raja Shah	Male	CSE	TCS	3.36 LPA
17	Proteeti Saikia	Female	CSE	TCS	3.36 LPA
18	Shibangee Ghosh	Female	CSE	TCS	3.36 LPA
19	Kritartha Pratim Deka	Male	CSE	TCS	3.36 LPA
20	Saurav Biswas	Male	CSE	TCS	3.36 LPA
21	Rahath Abbas Barbhuiya	Male	ME	TCS	3.36 LPA
22	Rohit Deka	Male	ME	TCS	3.36 LPA
23	Ankita Dey	Female	EE	Capgemini	3.8LPA
24	Upashana Baruah	Female	MCA	Capgemini	3.8LPA
25	Prerona Borkotoky	Female	CSE	Capgemini	3.8LPA
26	Dibyajyoti Chatterjee	Male	EE	Capgemini	3.8LPA
27	Pooja Rani Borah	Female	EE	Capgemini	3.8LPA
28	Binayak Chakraborty	Male	CSE	Capgemini	3.8LPA
29	Sajid Iftarul Hussain	Male	CSE	Capgemini	3.8LPA
30	Sheetal Agarwal	Female	CSE	Capgemini	3.8LPA
31	Shibangee Ghosh	Female	CSE	Congizant	4 LPA
32	Indrajit Sen	Male	CSE	Congizant	4 LPA
33	Rituraj Mazumdar	Male	CSE	Congizant	4 LPA
34	Shubhrojit paul	Male	CSE	Congizant	4 LPA
35	Ayantika Das	Female	CSE	Congizant	4 LPA
36	Abinash patowary	Male	CSE	Congizant	4 LPA
37	Bijeta Sinha	Female	CSE	Congizant	4 LPA
38	<u>Mehuli Das</u>	Female	CSE	Congizant	4 LPA
39	Kirti kamal Saikia	Male	EE	Congizant	4 LPA
40	Preetipurna Das	Female	EE	Congizant	4 LPA
41	Chandan chetri	Male	EE	Congizant	4 LPA

42	Anshuman Baruah	Male	EE	Congizant	4 LPA
43	Asha priya Borah	Female	ME	Congizant	4 LPA
44	Tasdique Arman	Male	ME	Congizant	4 LPA
45	Mehuli Das	Female	CSE	Wipro	3.5 LPA
46	Ayush Sparsha Nath	Male	CSE	Wipro	3.5 LPA
47	Mintu Dhadumia	Male	CSE	Wipro	3.5 LPA
48	Shekhar Dhar	Male	CSE	Wipro	3.5 LPA
49	Diganta Saha	Male	EE	Luit minerals	2.25-5.5LPA
50	Ramen Basumatary	Male	EE	Luit minerals	2.25-5.5LPA
51	Kirti Kamal Saikia	Male	EE	Luit minerals	2.25-5.5LPA
52	Prasanna Joarder	Male	EE	Luit minerals	2.25-5.5LPA
53	Saurav Dutta	Male	CE	Luit minerals	2.25-5.5LPA
54	Dristi Pathak	Female	CE	Luit minerals	2.25-5.5LPA
55	Phyobenthung N. Ezung	Male	CE	Luit minerals	2.25-5.5LPA
56	Manmeet Singh	Male	CE	Luit minerals	2.25-5.5LPA
57	Trideep Kr. Batchayan	Male	ME	Luit minerals	2.25-5.5LPA
58	Gitartha Sharma	Male	ME	Luit minerals	2.25-5.5LPA
59	Surojit Goala	Male	ME	Luit minerals	2.25-5.5LPA
60	Susmoy Ghosh	Male	ME	Luit minerals	2.25-5.5LPA
61	Krishna Kamal Patgiri Bhuyan	Male	ME	Luit minerals	2.25-5.5LPA
62	Nidhi Verma	Female	ME	Hindustan Unilever	8 LPA
63	Gitartha Sharma	Male	ME	A1 fence	3 LPA
64	Shouvika Chakraborty	Female	ME	A1 fence	3 LPA
65	Tushar ranjan saikia	Male	ME	Spectrum Eduventure	3 LPA
66	Luna gayan	Female	ME	Spectrum Eduventure	3 LPA
67	Jimay kalita	Male	ME	Spectrum Eduventure	3 LPA
68	Vinayak Chakraborty	Male	CSE	Oil India Limited	10.5 LPA
69	Anuj Sharma	Male	ME	Oil India Limited	10.5 LPA
70	Ankita Baruah	Female	CSE	Vedanta	7.5 LPA
71	Priyanka Devi	Female	EE	Vedanta	7.5 LPA

20. Sponsored R&D projects in- hand

Faculty Name	Research Scheme	Funding Agency	Approved budget (Rs.)
Dhrubajyoti Baruah, Assistant Professor, Dept. of Computer Application, Jorhat Engineering College, email: dhrubaghy@gmail.com ph: 9864321999	Project Title: WEB TECHNOLOGY DEVELOPMENT FOR HERITAGE TAI AHOM MANUSCRIPTS. Duration: 2 years.	Department of Science and Technology (DST), Govt. of India under the scheme of Science and Heritage Research Initiative (SHRI).	17,62,000/-
Dr. Atanu Kumar Dutta, PhD Associate Professor Dept of Civil Engineering Jorhat Engineering College	RPS Project : Seismic Vulnerability of Traditional Stilted Houses in Flood Planes of Assam File No. 8-119/RIFD/RPS-NER/Policy-1/2018-19 Date 14-3-2019 Duration 3 years	All India Council for Technical Education	6,90,000/-

21. Candidate completed/doing PhD

LIST OF PhD Scholars admitted into PhD Programme under ASTU in 2018-19 session

SI No.	Roll	Name	Department
1	AST/JEC/ME/PhD/01/2018	Rhea Mathews	Mechanical Engineering
2	AST/JEC/ME/PhD/03/2018	Anurag Sarma	Mechanical Engineering
3	AST/JEC/ME/PhD/04/2018	Politraj Sonowal	Mechanical Engineering
4	AST/JEC/ME/PhD/06/2018	Ajoy Krishna Dutta	Mechanical Engineering
5	AST/JEC/ME/PhD/07/2018	Dhanjit Das	Mechanical Engineering
6	AST/JEC/ME/PhD/09/2018	Tushar Ranjan Bora	Mechanical Engineering
7	AST/JEC/CS/PhD/01/2018	Mousoomi Bora	Computer Science & Engineering
8	AST/JEC/CS/PhD/02/2018	Diganta Baishya	Computer Science & Engineering
9	AST/JEC/CS/PhD/03/2018	Biswajit Sarmah	Computer Science & Engineering
10	AST/JEC/CS/PhD/04/2018	Monmayuri Baruah	Computer Science & Engineering
11	AST/JEC/IN/PhD/02/2018	Pranjal Jyoti Hazarika	Instrumentation Engineering
12	AST/JEC/IN/PhD/03/2018	Satyendra Kumar Barma	Instrumentation Engineering
13	AST/JEC/CE/PhD/01/2018	Anurag Bora	Civil Engineering

14	AST/JEC/CE/PhD/02/2018	Biplob Gowala	Civil Engineering
15	AST/JEC/CE/PhD/03/2018	Nibir Paban Borah	Civil Engineering
16	AST/JEC/CE/PhD/04/2018	Pranamee Baruah	Civil Engineering
17	AST/JEC/CE/PhD/05/2018	Upasana Kashyap	Civil Engineering
18	AST/JEC/CE/PhD/06/2018	Nabanita Daimary	Civil Engineering
19	AST/JEC/EE/PhD/04/2018	Pranob Jyoti Lahon	Electrical Engineering
20	AST/JEC/MCA/PhD/01/2018	Amlan Jyoti Baruah	Master of Computer Application
21	AST/JEC/MCA/PhD/02/2018	Rinku Mani Kalita	Master of Computer Application
22	AST/JEC/MCA/PhD/03/2018	Priyanka Mazumder	Master of Computer Application
23	AST/JEC/MCA/PhD/05/2018	Joydip Kumar Sarmah	Master of Computer Application

LIST OF PhD Scholars admitted into PhD Programme under Dibrugarh University in 2015-16, 16-17 and 17-18 session

Sl No.	Name of the Scholar and Department.	Year of enrolment	Whether Part time or full
1	Mr. Tilok Boruah (Electrical Engineering)	2015-16	Part time
2	Ms. Monisha Pathak (Electrical Engineering)	2015-16	Part time
3	Mr. Dhiraj Kumar Deka (Civil Engineering)	2015-16	Part time
4	Mr. Rituparna Goswami (Civil Engineering)	2015-16	Part time
5	Mr. Bijay Kr. Roy (Mechanical Engineering)	2015-16	Part time
6	Mr. Mafidur Rahman (Mechanical Engineering)	2015-16	Part time
7	Mr. Partha Pratim Pathak (Mechanical Engineering)	2015-16	Part time
8	Mr. Diganta Kalita (Mechanical Engineering)	2015-16	Part time
9	Mr. Papumoni Saikia (Electrical Engineering)	2016-17	Part time
10	Mr. Nipan Kumar Das (Electrical Engineering)	2016-17	Part time
11	Mr. Ranbir Kalita (Mechanical Engineering)	2016-17	Full time
12	Mr. Dhrupad Sarmah (Mechanical Engineering)	2016-17	Full time
13	Kakoli Goswami (Electrical Engineering)	2017-18	Full time
14	Manash Shankar Kaushik (Electrical Engineering)	2017-18	Full time
15	Rabul Saikia (Electrical Engineering)	2017-18	Full time
16	Pranab Das (Civil Engineering)	2017-18	Part time

22. R&D achievements

Research Promotion Scheme for the North East Region (RPS-NER)

Faculty Name	Research Scheme	Grant in aid sanctioned Rs.	Duration
Dr. Atanu Kumar Dutta, Associate Professor, Civil Engg Dept	Seismic vulnerability of traditional stilted houses in flood planes of Assam	6,90,000.00	3 Years
Dr. Deva Kanta Rabha Assistant Professor Mechanical Engg Dept	Design, development and testing of a batch type green tea leaves steamer and dryer	23,000,00.00	3 years

B. List of Selected Proposal Under Collaborative Research Scheme CRS Project from MHRD - TEQIP-III

Name of PI	Designation	Department	Title	Total Amount
Miss NABASMITA PHUKAN	Assistant Professor	Instrumentation	Development of Novel e-skin for Natural Sensation in Prosthetic Hand	1638000
Mr. UJJAL NATH	Assistant Professor	Instrumentation	Earlier detection of cardiac irregularity based on human blood pressure model	1651000
Mr. PARAG TALUKDAR	Assistant Professor	Mechanical	Aerodynamic Performance Evaluation of Savonius Vertical-axis Rotor for Small-scale Power Generation	448000
Mr. SANJEEV VISHWAKARMA	Assistant Professor	Mechanical	Study of Thermal Energy Storage System	1200000
Mr. SULAEM LASKAR	Assistant Professor	Civil	Development of sustainable materials for concrete repairing and strengthening.	755000
Mr. SOMNATH GIRI	Assistant Professor	Chemistry	Synthesis of inexpensive conducting polymer supported nanostructured materials for remediation of to	1592000
Dr. MUKUL KALITA	Assistant Professor	Chemistry	Efficient and low cost in situ encapsulated FeOOH/Bimetallic nanoparticles in MOFs and Applications.	988000
Mr. JAGDISH MAURYA	Assistant Professor	Mathematics	Mathematical Investigation of Tropical cyclones structure and analysis their stability	1465000
Ms. RIJU DAS	Assistant Professor	CSE	Treatment of class imbalance problem at data level	398000
Ms. SHEKHA RAI	Assistant Professor	Electrical	Design of a robust KNN-based TLS-ESPRIT estimator for identification of low frequency modes in power	315000
			TOTAL	10450000

C. Details of Sanctioned Amount with Research Proposals

SL No.	PI Name	Designation	Department	Project Title	Total Approved Amount (in Rs.)
1	Diganta Hatibaruah	Associate Professor	Mechanical	Fabrication and characterization of bamboo fiber-polymer matrix composite material	270000
2	Deva Kanta Rabha	Assistant Professor	Mechanical	Development and testing of a passive dryer with Biomass Burner	280500
3	Rupanjali Nath	Associate Professor	Mechanical	Forecasting of energy for sustainable development of Assam using optimization techniques and forecasting techniques	300000
4	Arobindra Saikia	Assistant Professor	Electrical	Enhancement of Electric Vehicle Stability and minimize its Energy Requirement	220000
5	Monisha Pathak	Assistant Professor	Electrical	Robust Control of Uncertain Robotic Manipulator	225000
6	Mrinal Buagohain	Associate Professor	Electrical	Design of a soft computing based optimal and adaptive controller	255000
7	Pranabjyoti Haloi	Assistant Professor	Electrical	News Video Shot Segmentation and Categorization	300000
8	Rupam Baruah	Professor	CSE	Early detection and prevention of Breast cancer using Machine Learning and Big data analytics	200000
9	Biswajit Sarma	Assistant Professor	CSE	IoT-based smart farming	300000
10	Diganta Baishya	Assistant Professor	CSE	Content Analysis of a natural language	300000
11	Siddhartha Baruah	Professor	MCA	A Predictive Solution for Prognosis, Diagnosis and Simulation of Disease Pattern using Big Data and Deep Learning	300000
12	Arup Bhattacharjee	Associate Professor	Civil	Use of bamboo as soil reinforcement	300000
				Total	3250500

23. Conferences held

24. Consultancy projects in-hand/ completed

1. Consultancy services to World Bank Assisted RWSS – LIS Projects in Composite Water Supply Scheme for sustainability & Quality in Jorhat, Jorhat Central and Jorhat North West Development Block of Jorhat District Assam.
2. Consultancy services to PMGSY by Civil Engg Dept, JEC as State Technical Agency for Nagaland, Arunachal Pradesh and Upper Assam.

25. Start-ups and Innovations

Startup Cell and the Activities during 1st August 2019 to 31st July 2020

SI No.	Activity	Date	Name of the event	Organised by	Number of participants
1	Internal Hackathon 2020 and Carrier Counselling	03-02-2020 to 04-02-2020	Internal Hackathon 2020 and Carrier Counselling	Start-up Cell & TPC Jorhat Engineering College	80
2	North-East Hackathon 2019 under ASTU	03-09-2019 to 04-09-2019	North-East Hackathon 2019 under ASTU	Assam Science and Technology ASTU Guwahati	14
3	Online AgriHacks e-Ideathon Challenge 2020	20-05-2020 to 20-06-2020	Online AgriHacks e-Ideathon Challenge 2020	Jorhat Engineering College	101



26. Linkage with industry : MOU Signed

Sl.No	Institute1	Institute 2	Date of Sign
1	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Human 7-5-25 Nishi-shinjuku, Shinjuku-ku, Tokyo JAPAN	04-03-2019
2	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Indian Institute of technology Guwahati (IITG) Guwahti- 781039	24-04-2018
3	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Numaligarh Refinery Limited (NRL) 122A, Gs Road, Christianbasti, Guwahati- 781005	04-05-2018
4	Jorhat Engineering College Garmur, Jorhat, Assam 785007	CSIR- North East Institute of Science & Technology (Council of Scientific & Industrial Research) Jorhat, Assam- 785006	04-06-2018
5	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Power Grid Corporation of India Ltd B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi- 110016	13-08-2018
6	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Construction Industry Development Council (CIDC), New Delhi	26-09-2018
7	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Malnad College of Engineering Hassan-573202	18-09-2017
8	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Indian Institute of Technology (IIT) Delhi Hauz Khas, New Delhi – 110016	15-12-2017
10	Jorhat Engineering College Garmur, Jorhat, Assam 785007	Dibrugarh University Dibrugarh, Assam	15-07-2015

27. Collaborative activities : Collaborative Research Scheme

No	Name of Faculty	Designation	Title of project	Amount Sanction (Rs)
1	Dr. Arup Bhattacharjee	Associate Professor	Use of bamboo as soil reinforcement	300000.00
2	Mr. Pranabjyoti Haloi	Assistant Professor	News Video Shot Segmentation and Categorization	300000.00
3	Dr. Siddhartha Baruah	Professor	A Predictive solution for Prognosis, Diagnosis and Simulation of disease Pattern using Big Data and deep Learning	30000.00
4	Mr. Diganta Baishya	Assistant Professor	Content Analysis of a natural language	300000.00
5.	Mr. Biswajit Sarma	Assistant Professor	IoT-based smart farming	300000.00
6.	Dr. Rupanjali Nath	Associate Professor	Forecasting of energy for sustainable development of Assam	300000.00

			using optimization techniques and forecasting techniques	
7.	Mrs. Monisha Pathak	Assistant Professor	Robust Control of Uncertain Robotic Manipulator	225000.00
8.	Dr. Mrinal Buragohain	Associate Professor	Design of a Soft Computing based Optimal and Adaptive Controller	255000.00
9.	Dr. Diganta Hatibaruah	Associate Professor	Fabrication and Characterization of bamboo fibre-polymer matrix composite material	270000.00
10.	Mr. Deva Kanta Rabha	Assistant Professor	Development and testing of a passive dryer with Biomass Burner	280500.00
11.	Dr. Rupam Baruah	Associate Professor	Early detection and prevention of Breast Cancer using Machine Learning and Big data Analytics	200000.00
12.	Mr. Arobindra Saikia	Assistant Professor	Enhancement of Electric Vehicle Stability and minimize its Energy Requirement	220000.00

28. Curricular achievement & Co-curricular achievement

- Nayanmoni Chetia, Ms. Prasanty Borah, Ms. Marlina Gowalla, Mrs. Joba Goswami , Mrs. Abhigna Bhatt, Dr. Atanu Kr. Dutta and Dr. Mrinal Kr. Dutta has participated in the one day talk cum workshop on Gender Sensitization and Women Empowerment sponsored by TEQIP-III held on 16th October,2019.
- A research article entitled “Experimental study on load settlement behaviors of small diameter timber piles under vertical loading” authored by Mr. Hitesh Kumar and Dr. Nayanmoni Chetia, has been published in the proceedings of Indian Geochemical Conference IGC-2019.
- A research article entitled “Study on Surface Soil Erosion of Bhogdoi River Basin Using GIS and Remote Sensing” authored by Ms. Merina Englengpi and Dr. Mrinal Kr. Dutta, has been published in the proceedings of Indian Geochemical Conference IGC-2019.
- A research paper entitled “Pushover Analysis of RCC Building Including 3D Soil Structure Interaction” authored by Mr. Halim Islam and Dr. Atanu Kr. Dutta, has been published in the proceedings of Indian Geotechnical Conference IGC-2019.
- A research paper entitled “Study on stability analysis of south bank of river Brahmaputra and its tributaries in the reach of Upper Assam” authored by Ms. Khagana Buragohain and Dr. P.K. Khaund has been published in the proceedings of Indian Geotechnical Conference IGC-2019.
- A research article titled “Effect of offset distance on tiered reinforced soil retaining wall subjected to dynamic excitation” authored by Ms. S. Saikia and Dr. Arup Bhattacharjee has been published in the proceedings of 3rd GeoMEast2019 International Congress and Exhibition, Egypt 2019 on sustainable Civil Infrastructures. The same paper has been published as a book chapter in

“Innovative Infrastructure Solutions using Geosynthetics” by F.Tatsuokaa et al. Ed’s, Springer Civil Infrastructure.

- (Mrs.) N. Chetia presented a paper in 2nd international conference on smart village and rural development, COSVARD 2019, organized by University of Melbourne and Assam Engineering College at Administrative Staff College, Guwahati on 2nd and 3rd December 2019.
- (Mrs.) N. Chetia attended one week FDP on Quality and Quality engineering at Assam Engineering College from 3rd to 7th December 2019.
- Koushik Kalita attended a TEQIP-III sponsored short term course on “Double Bituminous Pavement- Theory and Practice” conducted by Department of Civil Engineering, IIT Guwahati from 9th to 13th December, 2019.

STUDENT ACHIEVEMENT/ACTIVITIES

- B.E 5th semester students namely Pradyumna Kalita, Plavita Baruah, Kanyajyoti Chetia, Abhishek Goswami, Kapil Saikia, Shreya Tamuli, Chandrima Sarma, Pragati Talukdar, Bhargab Saikia, Rohan Shome, Manab Jyoti Adhikary, Angshuman Baruah, Anupam Kumar Das, Arnab Baruah and B. Tech 3rd semester students namely Manash Pratim Kalita, Anurag Kashyap, Debashish Talukdar, Rishiraj Shandilya, Rajdeep Das, participated in Jorhat Household Survey data collection conducted by IIT Guwahati under the project entitled “Safer Road for Safer Childhood” funded by Global Road Safety Partnership.
- Shreya Simanta Sarmah won the 3rd prize in a 2-minute film making competition organized by FotoKraft, JEC on 2nd November 2019. She also won the online photography competition in the female section. Ms. Sarmah is also one of the coordinator and social media manager of “Pulpyshot”, a JEC based startup focuses on bringing fresh juice to the customers.
- of B.E 5th semester Ms. Lakshmishree Saikia and Ms. Shreya Simanta Sarmah of BE 3rd semester participated “PLANDEAVOUR” business plan competition conducted by the E-Cell in JEC in collaboration with Assam Start-Up Hub on 3rd November 2019 in Technovus 2019, JEC.
- Rahul Dutta of BE 7th semester won 2nd prize in the Film Making competition organized by FotoKraft JEC

29. Awards/Prizes won by students, faculty

Winners of the UNDO CORONA IDEATION CHALLENGE!

8 shortlisted ideas were pitched before the jury panel during an online pitching session conducted by Assam Startup - The Nest on 8 July 2020.

Winner : Madhusmita Deka & Mathura Prasad Gogoi (Jorhat Engineering College)

Runners Up : 1. Mathura Prasad Gogoi & Amit Das (Jorhat Engineering College)

were decided unanimously by the jury panel, consisting of Bajrang Lohia, Managing Director, Lohia Group of Industries; Rajeev Gupta, President, TiE Guwahati; Kaushik Baruah, Conservationist, and Proprietor of Frontier Trucking; along with HK Borah and Pranjal Konwar from IIM Calcutta Innovation Park. The winning teams walk away with cash prizes and Certificates. Congratulations to the winners!



Online Essay Competition

Topic : “ **Possibility of Employment for Daily Workers after Covid 19**”

Result :

First : Ms. Shreemalika Baruah, Civil Engineering Dept. R.N. 170710001076

Second : Mr. Deep Ghimire, Mechanical Engineering Dept, R.N. 190710002027

30. Financial information: Funds Received & Spent

Received from Govt. of Assam, (Salary + Non Salary Head)	Externally Funded R&D Project	Consultancy
18,90,50,928.00	1,61,52,500.00	34,19,776.00

Expenditure report of TEQIP Fund for the financial year 2019-20

Jorhat Engineering College

Garmur, Jorhat-785007

Assam, India

Trial Balance

1-Apr-2019 to 31-Mar-2020

Page 1

	Closing Balance	
	Debit	Credit
Current Liabilities		
Duties & Taxes		
Sundry Creditors		
Current Assets		
Sundry Debtors		
Indirect Incomes		8,92,20,632.00
Grant Receipt From NPIU		8,92,20,632.00
Indirect Expenses	6,23,12,426.00	
ACADEMICS	1,17,97,962.00	
IOC	25,32,249.00	
PROCUREMENT	4,79,82,215.00	
Salary (Quality Teachers)	2,69,08,206.00	
1.1.4.1- Salary(Quality Teachers)	2,69,08,206.00	
Grand Total	8,92,20,632.00	8,92,20,632.00

Dr. Reeta Sarmah
Principal, Jorhat Engineering College

PRINCIPAL
Jorhat Engineering College
Jorhat-7 (Assam)