

Annexure 10 of AICTE Approval Process Handbook 2019-2020

10.0 Mandatory Disclosures

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE.

1. Name of the Institution

- Department of Petroleum Technology
Rajabheta, Dibrugarh University, Assam – 786004
Telephone: 0373 2370225
Mobile: +91 9435132596, +91 6001779707
E-mail: pradipborgohain@dibru.ac.in, rphukan29@gmail.com

2. Name and address of the Trust/ Society/ Company and the Trustees

- N/A

3. Name and Address of the Vice Chancellor/ Principal/ Director

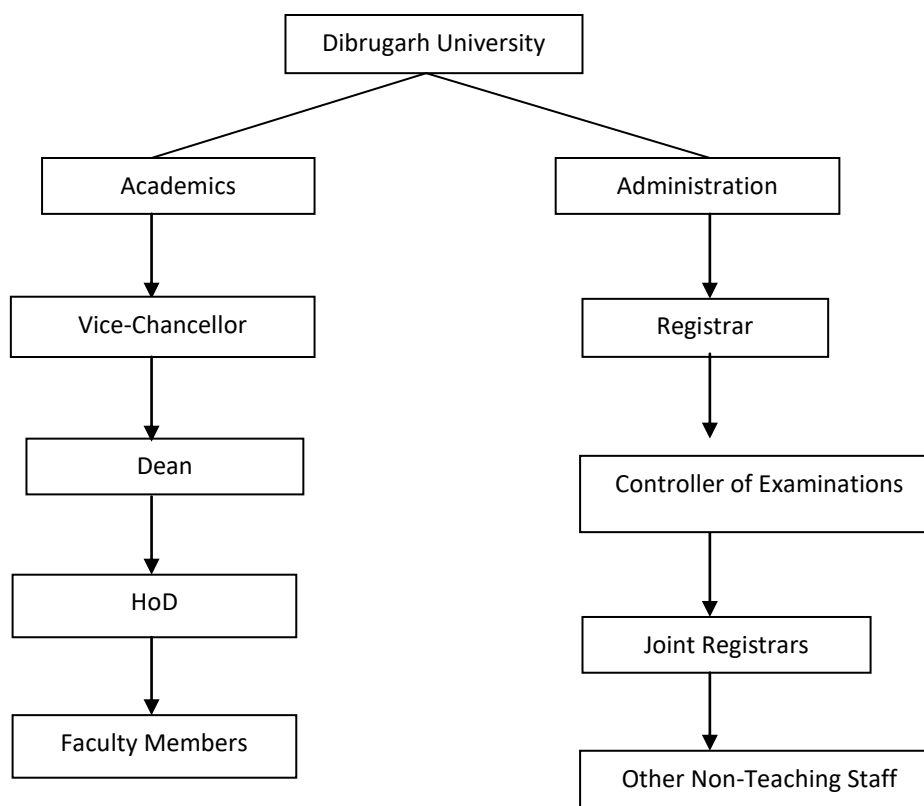
- Prof. Ranjit Tamuli
Vice-Chancellor
Dibrugarh University
Rajabheta, Dibrugarh University, Assam – 786004
E-mail: vc@dibru.ac.in

4. Name of the affiliating University: Dibrugarh University

5. Governance

- Members of the Board and their brief background
 - (i) Prof. Minati Das: Petroleum Reservoir Engineering
 - (ii) Prof. Subrata Borgohain Gogoi: Petroleum Engineering
 - (iii) Prof. Pradip Borgohain: Petroleum Geology
 - (iv) Dr. M.A.Chowdhury: Petroleum Engineering
 - (v) Mr. Ranjan Phukan: Petroleum Engineering
 - (vi) Dr. Dhruvajyoti Neog: Petroleum Engineering
 - (vii) Dr. Borkha Mech Das: Petroleum Engineering
- Members of Academic Advisory Body
 - (i) Prof. Minati Das
 - (ii) Prof. Subrata Borgohain Gogoi
 - (iii) Prof. Pradip Borgohain
 - (iv) Dr. M.A.Chowdhury
 - (v) Dr. Manas Kr. Sarma, Oil India Limited
 - (vi) Mr. Anfor Ali Haque, Oil India Limited
 - (vii) Dr. S.K.Lahiri, Department of Applied Geology, Dibrugarh University
 - (viii) Mr. Kalyan Kr. Gogoi, Oil India Limited
 - (ix) Mr. Om Prakash Sinha, ONGC
 - (x) Col. S.S. Pabla, ONGC
 - (xi) Mr. Reep Hazarika, BCPL
- **Frequently of the Board Meeting and Academic Advisory Body**
 - Board meeting : Monthly
 - Academic Advisory Body: After every 2-3 years

- **Organizational chart and processes:**



- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

All the faculty members are closely involve in academic matters to the Department Management Committee (DMC) and CGCS board. These meetings are held at regular intervals to discuss all academic matters. Students too participate in departmental activities when their involvement is required.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

The department follows systematic procedure for good governance. The Head of Department is looking after all matters related to academic and administrative functions of the department. Strict adherence to the academic calendar of the university is given utmost importance. Each faculty members takes complete responsibilities of the academic works assigned to them and try to give good exposure of teaching and learning methods to the students. DMC meetings are regularly held to discuss and review the smooth functioning of all the academic matters of the department.

- **Student Feedback on Institutional Governance/ Faculty performance**

Feedback about faculty is taken from all students once in a year, where various parameters related to the teaching quality are assessed. This also includes the feedback about the facilities and the infrastructure of the department.

- **Grievance Redressal mechanism for Faculty, staff and students**
GRC is formed where grievances of all the students are accepted and steps are taken to address and solve the grievances. Online grievance submission is also provided in the University website. Complaints are accepted on any working days at the office of the Public Information cum Law Officer of the University and the members of the GRC assemble twice a month. After proper action on the grievances received, the matter is send it to the Registrar for taking effective steps for Redressal of Grievances.
- **Establishment of Anti Ragging Committee**
The Anti-Ragging Committee was formed in 25th July 2014 headed by the Registrar of Dibrugarh University
- **Establishment of Online Grievance Redressal Mechanism**
Proposed.
- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**
Grievance Redressal Committee was formed in 9th October 2015 headed by Prof. P.Bhattacharyya.
- **Establishment of Internal Complaint Committee (ICC)**
The ICC of Dibrugarh University was reconstituted on 1st November 2017 for the prevention, prohibition and redressal of sexual harassment of women employees and students in higher education institutions.
- **Establishment of Committee for SC/ ST**
Proposed
- **Internal Quality Assurance Cell**
The Internal Quality Assurance Cell (IQAC) of Dibrugarh University was reconstituted on 6th September 2018

6. Programmes

- **Name of Programmes approved by AICTE:**
M.Tech. in Petroleum Exploration and Production
- **Name of Programmes Accredited by AICTE:** Nil
- **Status of Accreditation of the Courses**
 - Total number of Courses: 1
 - No. of Courses for which applied for Accreditation: 0
 - Status of Accreditation – Preliminary/ Applied for SAR and results awaited/
Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/
Approved for Courses N/A
- **For each Programme the following details are to be given:**
 - Name: Petroleum Technology
 - Number of seats: 18
 - Duration: 2 years
 - Cut off marks/rank of admission during the last three years: 55%
 - Fee: Rs 48,380.00 per year
 - Placement Facilities: Training and Placement Cell
 - Campus placement in last three years: 15
 - Minimum salary: Rs 30,000.00
 - Maximum salary: Rs 1,00,000.00
 - Average salary: Rs 70,000.00

- Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details: *Nil*

Details of the Foreign University

- Name of the University
 - Address
 - Website
 - Accreditation status of the University in its Home Country
 - Ranking of the University in the Home Country
 - Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country
 - Nature of Collaboration
 - Conditions of Collaboration
 - Complete details of payment a student has to make to get the full benefit of Collaboration
- For each Programme Collaborated provide the following:
 - Programme Focus
 - Number of seats
 - Admission Procedure
 - Fee
 - Placement Facility
 - Placement Records for last three years with minimum salary, maximum salary and average salary
 - Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval.

7. Faculty

- Branch wise list Faculty members:
 - Permanent Faculty: 7
 - Adjunct Faculty: 0
 - Permanent Faculty: Student Ratio: 7:18
- Number of Faculty employed and left during the last three years: 0

8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

Provided in Appendix I

9. Fee

- Details of fee, as approved by State Fee Committee, for the institution:

Admission fee	Course fee	Library fee	Union & Magazine fee (Gymkhana)	SAF fee	Development fee	Internet fee	Laboratory fee	Student's safety ins.	Sports Board fee	Total (Rs)
1,050.00	23,100.00	210.00	525.00	105.00	420.00	210.00	2,100.00	53.00	35.00	27,808.00

- Time schedule for payment of fee for the entire programme:

1st Year: Rs 27,808.00

2nd Year: Rs 27,808.00

- No. of Fee waivers granted with amount and name of students: Nil
- Number of scholarship offered by the Institution, duration and amount: Nil
- Criteria for fee waivers/scholarship: N/A
- Estimated cost of Boarding and Lodging in Hostels: Rs 2900.00/year

10. Admission

- Number of seats sanctioned with the year of approval: 18; 2011-12
- Number of Students admitted under various categories each year in the last three years

Year	General	OBC	ST	SC
2016-17	08	06	03	01
2017-18	07	07	03	01
2018-19	07	07	03	01

- Number of applications received during last two years for admission under Management Quota and number admitted

Year	Applications received	Number admitted
2018-19	11	2
2017-18	12	2

11. Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency and its URL (website): Admitted on merit basis. Gate qualifiers are given preference
- Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test): N/A
- Calendar for admission against Management/vacant seats:
 - Last date of request for applications: 20th July 2018
 - Last date of submission of applications: 20th July 2018
 - Dates for announcing final results: 1st August 2018
 - Release of admission list (main list and waiting list shall be announced on the same day): 26th July 2018
 - Date for acceptance by the candidate (time given shall in no case be less than 15 days): 2nd August 2018
 - Last date for closing of admission: 2nd August 2018
 - Starting of the Academic session: 1st August 2018
 - The waiting list shall be activated only on the expiry of date of main list: Yes
 - The policy of refund of the fee, in case of withdrawal, shall be clearly notified: Yes

12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.: Weightages are given on academic merit of the last qualifying examination
- Mention the minimum level of acceptance, if any: 55%
- Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years: Students are given admission on the basis of academic merit of the last qualifying examination.
- Display marks scored in Test etc. and in aggregate for all candidates who were admitted: Yes

13. List of Applicants

- List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats.

Year 2018-2019			
Applicant's Name	Community	Qualifying Exam	Percentage of Marks[Qualifying Exam]
Biswajit Chandra Sen	General	B.E./ B.Tech. in Petroleum Engineering	76.16
Gayotree Sarma	General	B.E./ B.Tech. in Mechanical Engineering	79.02
Edwin Shaji	General	B.E./ B.Tech. in Petroleum Engineering	82.8
Ajithkumar Thangadurai	OBC	B.E./ B.Tech. in Petroleum Engineering	71.8
Devanandan Gogoi	OBC	B.E./ B.Tech. in Mechanical Engineering	77
Amarnath Gupta Gupta	General	B.E./ B.Tech. in Petroleum Engineering	72.8
Tanuj Protim Dutta	General	B.E./ B.Tech. in Petroleum Engineering	83.8
Prandeep Saikia	ST(P)	B.E./ B.Tech. in Mechanical Engineering	62.15
Diamond Gogoi	OBC	B.E./ B.Tech. in Mechanical Engineering	62.81
Vasheel Ahmed PATHAN	General	B.E./ B.Tech. in Petroleum Engineering	68.52
Priyank Kumar	OBC	B.E./ B.Tech. in Petroleum Engineering	81.94
Anshuman Goswami	General	B.E./ B.Tech. in Mechanical Engineering	79.8
Manjit Kumar Brahma	ST(P)	B.E./ B.Tech. in Petroleum Engineering	71.63
Subhasish Sutradhar	OBC	B.E./ B.Tech. in Chemical Engineering	62.54
Arunabh Medhi	General	B.E./ B.Tech. in Chemical Engineering	68.4
Bhiktor Mani Sen	General	B.E./ B.Tech. in Mechanical Engineering	73
Jayanta Ranjan Phukan	OBC	B.E./ B.Tech. in Petroleum Engineering	77.44
Amrit Jyoti Sonowal	ST(P)	B.E./ B.Tech. in Petroleum Engineering	62.77
Partho Protim Saikia	OBC	B.E./ B.Tech. in Mechanical Engineering	77.16

Amit Kumar Nath	OBC	M.Tech. in Applied Geology	68.41
Dhrubajyoti Bora	General	B.E./ B.Tech. in Chemical Engineering	72.13
Laxmi Nandan Gurrala	OBC	B.E./ B.Tech. in Petroleum Engineering	78
Nikimoni Das	SC	B.E./ B.Tech. in Mechanical Engineering	78.6
Bhavya Sri Jarugula	General	B.E./ B.Tech. in Petroleum Engineering	73
Raj Krishna Saikia	General	B.E./ B.Tech. in Petroleum Engineering	76.06
Arpita Borthakur	General	B.E./ B.Tech. in Petroleum Engineering	90.34
Rashmi Das	General	B.E./ B.Tech. in Petroleum Engineering	84.72
Arijit Basu	General	B.E./ B.Tech. in Petroleum Engineering	80.91
Harjyoti Kalita	General	B.E./ B.Tech. in Petroleum Engineering	73.99
Nilotpai Khataniar	OBC	B.E./ B.Tech. in Mechanical Engineering	77.6
Anirudh Roy	OBC	B.E./ B.Tech. in Mechanical Engineering	70.52
Joyesh Nag Nag	General	B.E./ B.Tech. in Petroleum Engineering	66.2
Shailaj Bharadwaj	General	B.E./ B.Tech. in Mechanical Engineering	81.08
Jyotishmanyu Kakoti	General	B.E./ B.Tech. in Mechanical Engineering	73.1
Nandan Boral	General	M.Sc. in Geology	7.14
Jugantar Borsaikia	ST(P)	B.E./ B.Tech. in Mechanical Engineering	68.78
Sasangkajeet Konwar Konwar	OBC	B.E./ B.Tech. in Mechanical Engineering	85.87
Rashmi Singh	General	B.E./ B.Tech. in Mechanical Engineering	73.08
Devenderjit Singh	General	B.E./ B.Tech. in Mechanical Engineering	70.4
Roshmi Hazarika	OBC	B.E./ B.Tech. in Petroleum Engineering	81.37
Shekhar Dutta	OBC	B.E./ B.Tech. in Mechanical Engineering	73.39
Preeti Rani Boruah	OBC	B.E./ B.Tech. in Mechanical Engineering	77.3
Reza Bin Ulfatur Rahman Borah	General	B.E./ B.Tech. in Mechanical Engineering	79.7

Mridupallab Bora	OBC	B.E./ B.Tech. in Mechanical Engineering	74.84
Amit Pritom	General	B.E./ B.Tech. in Mechanical Engineering	67.32
Mohammad Irfan Sunny Baruah	General	B.E./ B.Tech. in Mechanical Engineering	84.07
Dipanka Kashyap Borthakur	General	B.E./ B.Tech. in Mechanical Engineering	79
Madhurima Sarmah	General	B.E./ B.Tech. in Mechanical Engineering	78.92
Bhaimoon Gohain	MOBC	B.E./ B.Tech. in Mechanical Engineering	77
Mirnalni Sharma	General	B.E./ B.Tech. in Mechanical Engineering	85.4
Iftiquer Moiz	General	B.E./ B.Tech. in Chemical Engineering	71.16
Madhurjya Manik Kalita	OBC	B.E./ B.Tech. in Mechanical Engineering	65
Kshounish Brahma	ST(P)	B.E./ B.Tech. in Mechanical Engineering	69.41
Sai Tarun Lingam	General	B.E./ B.Tech. in Petroleum Engineering	74
Ruhul Alom Saikia	General	B.E./ B.Tech. in Mechanical Engineering	59.9
Madhubon Shyam	ST(H)	B.E./ B.Tech. in Mechanical Engineering	66.31
Vishal Gupta	General	B.E./ B.Tech. in Mechanical Engineering	60.7
Palash Lochan Bordoloi	General	B.E./ B.Tech. in Petroleum Engineering	74.78
Rahul Kumar Purbey	General	B.E./ B.Tech. in Chemical Engineering	87.5
Vishal Goswami	General	B.E./ B.Tech. in Chemical Engineering	63.44
Avinash Yadav	OBC	B.E./ B.Tech. in Mechanical Engineering	83.3
Pranab Boral	General	M.Sc. in Applied Geology	70
Swapnil Nayan Kalita	General	B.E./ B.Tech. in Petroleum Engineering	74.09
Jubli Konwar	OBC	B.E./ B.Tech. in Mechanical Engineering	79.6
Joseph Lalthlanglien Hrangchal	ST(H)	B.E./ B.Tech. in Mechanical Engineering	77.23
Srijanee Bora	General	M.Sc. in Applied Geology	71.8
Bedanta Bikash Sarma	General	B.E./ B.Tech. in Mechanical Engineering	83.7

Nikita Katharpi	ST(H)	B.E./ B.Tech. in Mechanical Engineering	62
Harshita Sahu	OBC	B.E./ B.Tech. in Mechanical Engineering	69.5
Shubrajit Paul	OBC	B.E./ B.Tech. in Mechanical Engineering	77
Priyampree Dutta	OBC	B.E./ B.Tech. in	83.34
Nikita Katharpi	ST(H)	B.E./ B.Tech. in Mechanical Engineering	62
Navjot Singh	General	B.E./ B.Tech. in Mechanical Engineering	70.7
Madhurjya Phukan	MOBC	B.E./ B.Tech. in Mechanical Engineering	77.2
Gaurab Paul	OBC	B.E./ B.Tech. in Mechanical Engineering	69.2
Jubli Konwar	OBC	B.E./ B.Tech. in Mechanical Engineering	79.6
Akshay Jyoti Borah	General	M.Sc. in Geology	68.82
Chiranjeev Khound	General	B.E./ B.Tech. in Mechanical Engineering	77.97
Partha Pratim Borah	OBC	B.E./ B.Tech. in Mechanical Engineering	77.61
Biswajit Kalita	General	B.E./ B.Tech. in Mechanical Engineering	72.1
Chandra Kaushik Deva Sarma	General	B.E./ B.Tech. in Mechanical Engineering	68.07
Mritunjoy Roy	OBC	B.E./ B.Tech. in Mechanical Engineering	71.19
Debajyoti Mazumdar	General	B.E./ B.Tech. in Mechanical Engineering	60.9
Liza Borgohain	OBC	M.Sc. in Applied Geology	62.4
Dhiraj Kumar Deka	General	M.Tech. in Geophysics	74
Samiron Neog	OBC	B.E./ B.Tech. in Mechanical Engineering	85.32
Debasish Halder	General	B.E./ B.Tech. in Mechanical Engineering	62.15
Chiranjeev Das	SC	B.E./ B.Tech. in Mechanical Engineering	63.26
Desringdi Maibangsa	ST(H)	B.E./ B.Tech. in Mechanical Engineering	81.3
Sumanta Maji	General	B.E./ B.Tech. in	74.6
Jasmit Singh	General	B.E./ B.Tech. in Mechanical Engineering	70.12
Pranjal Borgohain	OBC	B.E./ B.Tech. in Mechanical Engineering	60.69

- List of candidate who have applied along with percentage and percentile score for Management quota seats

Name of Candidate	Category	Qualifying Marks (%)	Branch
Madhurjya Phukan	MOBC	77.20	Mech. Engg.
Priyampree Dutta	OBC	83.34	Mech. Engg.
Jyotishmanyu Kakoti	General	73.1	Mech. Engg.
Madhubon Shyam	ST (H)	66.31	Mech. Engg.
Diamond Gogoi	OBC	62.81	Mech. Engg.

14. Results of Admission Under Management seats/Vacant seats

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

Selection Team

(i) Prof. Minati Das:	Petroleum Reservoir Engineering
(ii) Prof. Subrata Borgohain Gogoi:	Chemical Engineering
(iii) Prof. Pradip Borgohain:	Petroleum Geology
(iv) Dr. M.A.Chowdhury:	Mechanical Engineering
(v) Mr. Ranjan Phukan:	Mechanical Engineering
(vi) Dr. Dhrubajyoti Neog:	Mechanical Engineering
(vii) Dr. Borkha Mech Das:	Mechanical Engineering

- Score of the individual candidate admitted arranged in order of merit

Sl. No.	Name of Candidate	Category	GATE Score	Qualifying Marks (%)	Branch
<i>Year 2016-17</i>					
1	Annanya Anubhuti Baruah	MOBC		83.7	Mech. Engg
2	Diganta Dutta	General		75.18	Petroleum Engg
<i>Year 2017-18</i>					
1	Madhurjya Phukan	MOBC	508	77.20	Mech. Engg.
2	Priyampree Dutta	OBC	-	83.34	Mech. Engg.
<i>Year 2018-19</i>					
1	Syeda Ruhie Nikhar	General	-	81.58	Petroleum Engg.
2	Subhrajyoti Bhattacharyya	General	-	77	Mech. Engg.

- List of candidate who have been offered admission

Sl. No.	Name of Candidate
<i>Year 2016-17</i>	
1	Annanya Anubhuti Baruah
2	Diganta Dutta
<i>Year 2017-18</i>	
1	Madhurjya Phukan
2	Priyampree Dutta
<i>Year 2018-19</i>	
1	Syeda Ruhie Nikhar
2	Subhrajyoti Bhattacharyya

- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate.

Year 2016-17

Sl. No.	Name of student	Qualifying marks (%)	Category	Subject	University
1	Annanya Anubhuti Baruah	83.7	MOBC	Mech. Engg.	KIIT, Bhubaneshwar
2	Snehal Madanala	76.2	General	Chem. Engg	Hindustan Univ
3	Diganta Dutta	75.18	General	Pet. Engg	Dib. Univ.
4	Jahnob Konwar	73.31	OBC	Mech. Engg.	Kaziranga Univ
5	Prachujya P. Bharadwaj	71.41	General	Mech. Engg.	Kaziranga Univ
6	Subhajit Chakraborty	71.34	General	Mech. Engg.	Dib. Univ

Year 2017-18

Sl. No.	Name of Candidate	Category	Qualifying Marks (%)	Branch	University
3	Syeda Ruhie Nikhar	General	81.58	Pet. Engg.	Dibrugarh Univ.
5	Subhrajyoti Bhattacharyya	General	77	Mech. Engg.	Dibrugarh Univ.
6	Chiranjit Pathak	General	72.72	Pet. Engg.	Dibrugarh Univ.
7	Dikhau Gwra Brahma	ST (P)	70.65	Pet. Engg.	Dibrugarh Univ.
8	Arjjav Sonowal	ST (P)	66.35	Mech. Engg.	Assam Kaziranga Univ.
9	Rizwan Yaseen Bora	General	80.4	Mech. Engg.	Sathyabama Univ.
10	Madanala Snehal	General	74.3	Chem. Engg.	Hindustan Univ.
11	Poresh Koiri	MOBC	68.14	Chem. Engg.	Sathyabama Univ.
12	Ahanik Kumar Baruah	MOBC	61.6	Mech. Engg.	North Eastern Hill Univ.

Year 2018-19

Sl. No.	Name of Candidate	Category	Qualifying Marks (%)	Branch	University
1	Madhurjya Phukan	MOBC	77.20	Mech. Engg.	NIT Silchar
2	Priyampree Dutta	OBC	83.34	Mech. Engg.	Dibrugarh Univ.
3	Jyotishmanyu Kakoti	General	73.1	Mech. Engg.	ASTU
4	Madhubon Shyam	ST (H)	66.31	Mech. Engg.	Dibrugarh Univ.
5	Diamond Gogoi	OBC	62.81	Mech. Engg.	Kaziranga Univ.

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

Sl. No.	Name of Candidate
<i>Year 2016-17</i>	
1	Annanya Anubhuti Baruah
2	Diganta Dutta
<i>Year 2017-18</i>	
1	Madhurjya Phukan
2	Priyampree Dutta
<i>Year 2018-19</i>	
1	Syeda Ruhie Nikhar
2	Subhrajyoti Bhattacharyya

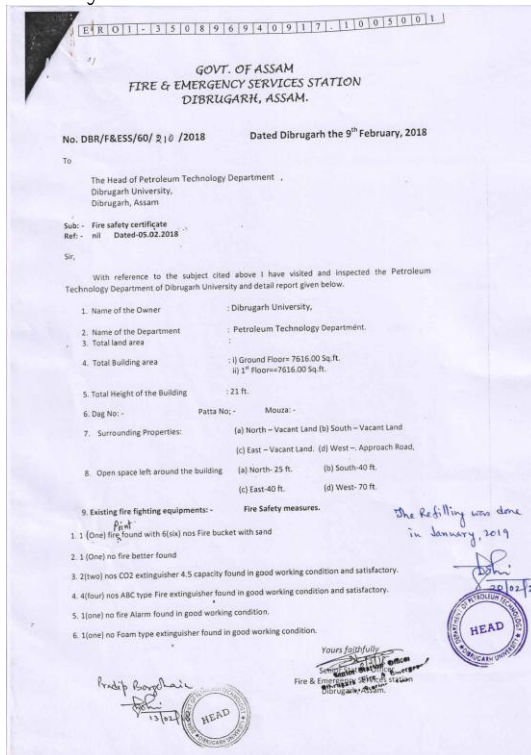
15. **Information of Infrastructure and Other Resources Available**

- Number of Class Rooms and size of each: 3
Classroom, CR1: Area = 28.37 sq. m
Classroom, CR2: Area = 28.37 sq. m
Classroom, CR3: Area = 43.60 sq. m
- Number of Tutorial rooms and size of each: 1
Tutorial Room: Area = 100 sq.m
- Number of Laboratories and size of each: 4
Core Analysis Lab: Area = 179.76 sq.m
Core Preparatory Lab: Area = 100 sq.m
Drilling Lab: Area = 100 sq.m
EOR lab: Area = 100 sq.m
- Number of Drawing Halls with capacity of each:
1, Area = 200 sq.m.
- Number of Computer Centres with capacity of each:
1, Capacity: 50
- Central Examination Facility, Number of rooms and capacity of each
Exam Control Office, Area = 500 sq.m.
- Barrier Free Built Environment for disabled and elderly persons
Ramp for disabled person wheelchair at entrance.

- Occupancy Certificate



- Fire and Safety Certificate



- Hostel Facilities

6 hostels available in campus.
 Boys hostel: 9
 Girls hostel: 9
 International boys and girls hostel: 1

- **Library**

- Number of Library books/ Titles/ Journals available (program-wise)

Number of titles:	830
Number of volumes:	2300
Number of eBook titles:	450
Number of eBook volumes:	60

- List of online National/ International Journals subscribed

1. Energy & Fuels
2. Industrial & Engineering Chemistry
3. Industrial & Engineering Chemistry Chemical & Engineering Data Series
4. Industrial & Engineering Chemistry Fundamentals
5. Industrial & Engineering Chemistry Process Design and Development
6. Industrial & Engineering Chemistry Research
7. Journal of Chemical & Engineering Data
8. Journal of Industrial & Engineering Chemistry
9. Chemical and Petroleum Engineering
10. Petroleum Chemistry
11. Petroleum Science
12. Petrology
13. Petroleum Science and Technology
14. Journal of Petroleum Geology

Besides these relevant journals, other journals ACS, Taylor & Francis, Springer etc.

- E- Library facilities

Total Collection:

Books:	1,64,677
Current Journals:	153
Back-volumes of Journals:	17200

E-Resource:

CD's/DVD's:	400
Databases:	03
Online Journals:	4700

Scopus: <https://www.scopus.com>

SAGE Trial Access: Sage Research Methods+cases and Datasets

E-Books and E-Resource:

- www.crcnetbase.com
- www.indiastat.com

E-Journals:

- DeLCON CONSORTIUM JOURNALS
 - American Chemical Society
 - American Institute of Physics
 - American Physical Society
 - Annual Reviews
 - Blackwell Publishing
 - Cambridge University Press
 - Economic & Political Weekly
 - Elsevier Scienc
 - Emerald
 - Institute of Physics
 - ISID
 - JCCC
 - JSTOR
 - MathSciNet
 - Nature
 - Oxford University Press
 - Portland Press
 - Project Euclid
 - Project Muse
 - Royal Society of Chemistry
 - SIAM
 - Springer Link
 - Taylor & Francis
 - Web of Science
 - Wiley-Blackwell
-
- Laboratory and Workshop
 - List of Major Equipment/Facilities in each Laboratory/ Workshop
 - Core Analysis Lab:
Relative Permeameter, Helium Porosimeter, Liquid Permeameter Gas Permeameter, UV-Vis Spectrophotometer, Water Analyser, Flame Photometer

 - Core Preparatory Lab:
Core Cutting Machine, Core Slicing Machine, End Facing Machine, Core Grinding Machine, Core Plugging Machine

 - Drilling Lab
Fann VG meter, Filtration Testing Apparatus

 - EOR lab
AAS, GC, IFT, BOD, Viscometer, Core Flooding System, Workstations

 - Petroleum Geology Lab:
Microscope, GPS, Brunton compass
 - List of Experimental Setup in each Laboratory/ Workshop
 - Core Analysis Lab:
Core flood system for chemical and gas flooding.

- **Computing Facilities**

- Internet Bandwidth: 100 Mbps
- Number and configuration of System 21; Windows 8-10
- Total number of system connected by LAN: 21
- Total number of system connected by WAN: 21
- Major software packages available: Petex Petroleum Software Suite
- Special purpose facilities available: Language lab

- **Innovation Cell**

Exists (Known as Innovation and Incubation Cell)

- **Social Media Cell**

Social Responsibility Cell has been established which will also look into social media issues.

- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments**

Complied with NAD.

- **List of facilities available**

- Games and Sports Facilities

Playground:	2 nos. (Cricket, Football, Track & Field)
Indoor Stadium:	1
Gymnasium Hall:	1
Multi Station Gym:	2
Pavilion:	1
Badminton Court:	2
Basket Ball court:	2 with lighting system
Volley Ball:	2 with lighting system
Handball Court:	1

- Extra-Curricular Activities

Students are involved in a whole lot of activities including: Curricular, Co-curricular and Extra-curricular activities. Moreover, the University has partnered with the State Government and the UNICEF for extending the activities under the national mission of Swacch Bharat.

- Soft Skill Development Facilities

Faculty of the University organises regular talk for the Soft-Skills development of students.

- Teaching Learning Process
- Curricula and syllabus for each of the programmes as approved by the University

1st Semester M.Tech. (Petroleum Exploration & Production) Programme [Total Credits: 26, Total marks: 750]

Course No.	Course Name	Teaching Scheme (Hours)			Credits	Course Marks		Total Marks
		Theory	Tutorial	Practical		End Sem	In Sem	
Core Courses								
PT 101	Petroleum Geology	3	0	2	4	60	40	100
PT 102	Geophysical Exploration	2	0	2	3	60	40	100
PT 103	Basic Drilling Technology	2	1	2	4	60	40	100
PT 104	Reservoir Engineering- I	3	0	0	3	60	40	100
PT 105	Petroleum Fluids	2	0	2	3	60	40	100
PT 106	Flow through porous media	2	1	0	3	60	40	100
PT 107	Production Technology	3	1	0	4	60	40	100
Ability Enhancement Courses (AEC) [Any one course]								
	Technical English & Professional Communication	Offered by English Department			2			50
	Application of Remote Sensing UAV	Offered by Geography Department			2			50
PT1A1	Geological/Industrial Field work				2	30	20	50
Any other inter-disciplinary Courses								

2nd Semester M.Tech. (Petroleum Exploration & Production) Programme [Total Credits: 26, Total marks: 750]

Course No.	Course Name	Teaching Scheme (Hours)			Credits	Marks		Total Marks
		Theory	Tutorial	Practical		End Sem	In Sem	
Core Courses								
PT 201	Exploration & Development of oil & Gas fields	2	1	0	3	60	40	100
PT 202	Advanced Drilling Technology	3	1	0	4	60	40	100
PT 203	Reservoir Engineering -II	2	0	2	3	60	40	100
PT 204	Advanced Reservoir Engineering	2	1	0	3	60	40	100
PT 205	Surface Production Operations	3	1	0	4	60	40	100
PT 206	Enhanced Oil Recovery	2	1	2	4	60	40	100
PT207	Well logging	2	0	2	3	60	40	100
Ability Enhancement Compulsory Courses (AECC)								
PT 2A1	Industrial Visit	Visit in Oil industries (OIL, ONGC etc)			2	30	20	50

3rd Semester M.Tech. (Petroleum Exploration & Production) Programme [Total Credits: 24, Total marks: 600]

Course No.	Course Name	Teaching Scheme (Hours)			Credits	Marks		Total Marks
		Theory	Tutorial	Practical		End Sem	In Sem	
Core Courses								
PT 301	Petroleum Refining Engineering	2	1	2	4	60	40	100
PT 302	Drilling Fluids	2	1	2	4	60	40	100
PT 303	Well Servicing	2	1	2	4	60	40	100
Discipline Specific Elective (DSE)								
PT 3D1	Minor Project	Intra- departmental			4	60	40	100
Generic Elective (GE) [Offered by P.Tech. Department]								
PT 3G1	Oil Well Production Technology	3	1	0	4	60	40	100
PT 3G2	Environmental Technology & Management	3	1	0	4	60	40	100
PT 3G3	Petroleum Geochemistry	3	1	0	4	60	40	100
PT 3G4	Petroleum Reservoir Engineering	2	2	0	4	60	40	100
PT 3G5	Basic Drilling Technology	2	1	2	4	60	40	100

Generic Elective (GE, offered by Other Departments) [any one]								
AG3G1	Water Science, Policy & Governance	offered by Applied Geology Department			4			100
AG3G2T	Standard Field & Laboratory Techniques				4		100	
AG3G2P								
AG3G3T	Geoscientific Data Analysis with Metlab & Petrel (Lab Based)				4		100	
AG3G3P								
GG3G1	Hydrology	offered by Geography Department			4			100
GG3G2	Application of Geoinformatics in Petroleum Exploration				4		100	
GG3G3	Geography of Tribal Studies				4		100	
Ability Enhancement Compulsory Courses (AECC)								
PT 3A1	Industrial Training	Training for minimum 3 weeks duration in Oil Industries			4	60	40	100

4th Semester M.Tech. (Petroleum Exploration & Production) Programme [Total Credits: 20, Total marks: 300]

Course No.	Course Name	Teaching Scheme (Hours)			Credits	Marks		Total Marks
		Theory	Tutorial	Practical		End Sem	In Sem	
Core Courses								
PT 401	Dissertation	Dissertation for 6 months in Oil industries			20	180	120	300

• Academic Calendar of the University



ANNEXURE: A

DIBRUGARH UNIVERSITY
ACADEMIC CALENDAR FOR UNIVERSITY TEACHING DEPARTMENTS AND CENTRES OF STUDIES
(FROM JANUARY 2019 TO DECEMBER 2019)
 (Notified vide Memo No.DUR-4/AC/18-19 dated 17.01.2019 as recommended by the Meeting of the Academic Planning Committee held on 04.01.2019)


Date(s)	Events/Activities
1 st - 31 st January, 2019	Semester Break and Winter Vacation
10 th - 20 th January, 2019	Notification for Ph.D. Course Work and M. Phil Programmes
15 th January, 2019 (Thursday)	Last date for declaration of Old Semester results under CBCS mode
1 st February, 2019 (Friday)	Commencement of Even Semester Classes
1 st - 08 th February, 2019	Admission and commencement of Ph.D. Course Work/M. Phil. Classes
1 st - 14 th February, 2019	Submission of Even Semester Course fees, wherever applicable
1 st - 08 th February, 2019	Form Fill up for Compartmental/ Bettement Examination under CBCS mode
2 nd - 20 th February, 2019	Dean's Meetings with the Heads and Chairpersons of the Teaching Departments/ Centres for Studies
10 th - 24 th February, 2019	Statulin- Annual Meet of the CMS (Saturday and Sunday only)
20 th February, 2019 (Wednesday)	Last date for declaration of Old Semester results under non-CBCS mode
20 th - 28 th February, 2019	Meetings of the School Boards
21 st - 28 th February, 2019	Compartmental/ Bettement Examination under CBCS Mode
21 st - 29 th March, 2019	Meeting of the Under Graduate Board, Post Graduate Board, Research Council (if required) and Academic Council
04 th - 10 th March, 2019	(i) University Week- 2019 (any seven day) (ii) Orientation Programme for the Faculty Members
13 th March, 2019 (Wednesday)	Last date for notification of Compartmental/ Bettement Examination marks under CBCS
19 th March, 2019 (Tuesday)	Completion of the Grievance Redressal process of Compartmental/ Bettement examination by the Departmental Centre CBCS Board and hand over the marks of even semester programmes under CBCS mode to the Controller of Exams.
18 th - 29 th March, 2019	1 st Sessional Test of all Even Semester classes
22 nd - 30 th April, 2019	Notification of B.Ed. CET 2019 Notification of DURAT 2019
2 nd - 21 st May, 2019	1. Form Fill up for End Semester Examinations 2. 2 nd Sessional Test 3. Meeting of the School Boards 4. Admission Notice of all Academic Programmes
24 th May, 2019 (Friday)	Completion of the Even Semester classes

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1 st - 20 th June, 2019	(1) End-Semester Examinations (2) End Semester Examination of the Ph.D. / M. Phil. Course Work
09 th June, 2019 (Sunday)	B.Ed. Common Entrance Test (B.Ed. CET) 2019
12 th - 28 th June, 2019	(i) Meeting of the Under Graduate Board, Post Graduate Board, Academic Council and Research Council (ii) Meeting of the Academic Planning Committee (iii) Dean's Meetings with the Heads and Chairpersons of the Teaching Departments/ Centres for Studies
15 th June, 2019 (Saturday)	MCA Common Admission Test, 2019
23 rd June, 2019 (Sunday)	DURAT 2019
26 th June, 2019 (Wednesday)	Last date for notification of End-Semester Examination marks by the Departmental/ Centre CBCS Board (Even Semester)
1 st July 2019 (Monday)	DIJ Foundation Day
2 nd - 31 st July 2019	Semester Break and Summer Vacation
12 th - 19 th July 2019	Declaration of the examination results of the Ph.D. / M.Phil. Course Work
17 th - 31 st July, 2019	Admissions to the First Semester Classes for the Session 2019-2020
19 th July 2019 (Friday)	Admissions to the Ph.D. Course Work and M.Phil. Programmes Last date for declaration of the Even Semester Examination Results under CBCS Mode
1 st August 2019 (Thursday)	Commencement of Old Semester Classes Commencement of the Ph.D. Course Work and M.Phil. classes
1 st - 30 th August 2019	Orientation Programme for the Faculty Members
05 th - 14 th August, 2019	(i) Freshers' Social in the University Departments/ Centres/ Hostels (preferably on Saturday & Sunday) (ii) Dean's Meetings with the Heads and Chairpersons of the Teaching Departments/ Centres for Studies
07 th - 14 th August 2019	Form Fill up for Compartmental/ Bettement Examination under CBCS mode
1 st - 08 th August, 2019	Orientation Programme for the new students (any one day)
07 th August, 2019 (Wednesday)	Completion of the Admission Process of the B.Ed. Programme (the regular students)
07 th - 20 th August, 2019	General Freshers' Social of Dibrugarh University (any one day)
08 th August 2019 (Friday)	Last date for declaration of Old Semester results under non-CBCS mode
20 th - 31 st August, 2019	1. Compartmental/ Bettement Examinations under CBCS 2. Compartmental Examinations of the Ph.D./M.Phil. Course Work 3. Meeting of the School Boards
22 nd August, 2019 (Friday)	Completion of the admission process along with submission of the Course Fees
29 th - 01 st September, 2019	DUPGSSU Election (any one day)
13 th - 31 st September, 2019	1 st Sessional Test
20 th Oct 20 th Nov. 2019	Students' Techno-Cultural Festivals (Amnasa, Ekayam, Ananta, etc.) (Saturday and Sunday only)

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04 th - 15 th November, 2019	(i) Meeting of the Under Graduate Board, Post Graduate Board and Academic Council (ii) Dean's Meetings with the Heads and Chairpersons of the Teaching Departments/ Centres for Studies
22 nd November, 2019 (Friday)	Completion of Old Semester courses of the academic programmes of the University Departments/ Centres/ Institute
2 nd - 16 th December, 2019	End Semester Examinations
16 th - 30 th December, 2019	Meeting of the School Boards
24 th - December, 2019 (Tuesday)	(i) Notification of End-Semester Examination marks by the Departmental/ Centre CBCS Board (old) (ii) Meeting of the Academic Planning Committee
27 th December, 2019 (Friday)	Completion of Grievance Redressal by the Departmental/ Centre CBCS Board and hand over the marks of end semester examination under CBCS mode to the Controller of Exams.


 (Dr. B. C. Borah)
 Joint Registrar (Academic)
 Dibrugarh University

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• Academic Time Table with the name of the Faculty members handling the Course

DEPARTMENT OF PETROLEUM TECHNOLOGY, DIBRUGARH UNIVERSITY

Class routine for
M.Tech 1st Semester, w.e.f. 8th August 2018

Day	9.30-10.30 AM	10.30-11.30 AM	11.30AM-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-3.30 PM	3.30-5.30 PM
Monday	PT - 106 SBG	PT - 102 BM	PT - 101 PBG	PT - 103 MAC	B R E A K	PT - 107 DYN	PT - 108 (Practical) PBG
Tuesday	PT - 102 BM	PT - 106 SBG	PT - 104 MD	PT - 103 (T) MAC		PT - 105 RP	PT - 110 (Practical) MD & RP
Wednesday	PT - 103 MAC	PT - 107 (T) DYN	PT - 101 PBG	PT - 104 MD		Library	PT - 109 (Practical) BM
Thursday	PT - 107 DYN	PT - 104 MD	PT - 105 RP	PT - 103 (T) MAC		PT - 106 (T) SBG	Seminar/In-sem Exam/ Library 1 st - PBG 3 rd - BM 2 nd - DYN 4 th - Library
Friday	PT - 105 RP	PT - 106 (T) SBG	PT - 107 (T) DYN	PT - 101 PBG		PT - 102 BM	Seminar/In-sem Exam 1 st - SBG 3 rd - MAC 2 nd - MD 4 th - RP

PT 101: Petroleum Geology
 PT 102: Geophysical Exploration
 PT 103: Basic Drilling Technology
 PT 104: Reservoir Engineering-I
 PT 105: Petroleum Fluids
 PT-106: Flow through porous media
 PT-107: Production Technology
 PT-108: Petroleum Geology Practical
 PT-109: Drilling Technology Practical
 PT-110: Reservoir Engineering Practical
 PT 111: Field visit

MD : Prof. (Mrs) Minati Das
 SBG : Prof. (Mrs) Subrata Borgohain Gogoi
 PBG : Prof. Pradip Borgohain
 MAC : Dr. Mehboob Ahmed Chowdhury
 RP : Mr. Ranjan Phukan
 DYN : Dr. Dhruvajyoti Neog
 BM : Dr. (Mrs) Borkha Mech Das

DEPARTMENT OF PETROLEUM TECHNOLOGY, DIBRUGARH UNIVERSITY

Class routine for
M.Tech 2nd Semester, w.e.f. 1st February 2019

Day	9.30-10.30 AM	10.30-11.30 AM	11.30AM-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-3.30 PM	3.30-5.30 PM	
Monday	PT - 206 SBG	PT - 204 RP	PT - 201 PBG	PT - 202 MAC	B R E A K	PT - 205 DJN	PT - 209 (Practical) DJN	
Tuesday	PT - 207 BM	PT - 206 SBG	PT - 203 MD	PT - 202 MAC		PT - 204 (T) RP	PT - 209 (Practical) SBG	
Wednesday	PT - 202 (T) MAC	PT - 205 (T) DJN	PT - 201 PBG	PT - 203 MD		PT - 202 MAC	PT - 208 (Practical) BM	
Thursday	PT - 205 DJN	PT - 207 BM	PT - 203 (T) MD	PT - 202 (T) MAC		PT - 206 (T) SBG	PT - 204 (T) RP	Seminar / Library
Friday	PT - 204 RP	PT - 206 (T) SBG	PT - 205 (T) DJN	PT - 203 (T) MD		PT - 201 PBG	Seminar/In-sem Exam Feb: SBG, MAC, DJN Mar: MD, RP, BM, PBG Apr: SBG, MAC, DJN May: MD, RP, BM, PBG	

PT 201: Exploration & Development of Oil & Gas fields
PT 202: Advanced Drilling Technology
PT 203: Reservoir Engineering - II
PT 204: Advanced Reservoir Engineering
PT 205: Surface Production Operations
PT-206: Enhanced Oil Recovery
PT-207: Well Logging
PT-208: Formation Evaluation Practical
PT-209: Production Practical

MD : Prof. (Mrs) Minati Das
SBG : Prof. (Mrs) Subrata Borgohain Gogoi
PBG : Prof. Pradip Borgohain
MAC : Dr. Mehboob Ahmed Chowdhury
RP : Mr. Ranjan Phukan
DJN : Dr. Dhrubajyoti Neog
BM : Dr. (Mrs) Borkha Mech Das

DEPARTMENT OF PETROLEUM TECHNOLOGY, DIBRUGARH UNIVERSITY

Class routine for
M.Tech 3rd Semester, w.e.f. 8th August, 2018

Day	9.30-10.30 AM	10.30-11.30 AM	11.30AM-12.30 PM	12.30-1.30 PM	1.30-2.30 PM	2.30-3.30 PM	3.30-4.30 PM	4.30-5.30 PM
Monday	Minor Project / Elective		PT 305 DJN	PT 301 (T) SBG	B R E A K	----- Minor Project -----		
Tuesday	Minor Project / Elective		PT 304 SBG	PT 302 PBG		----- Minor Project -----		
Wednesday	PT 301 SBG	PT 303 BM	Minor Project / Elective			----- Minor Project -----		
Thursday	Library	PT 303 BM	PT 301 SBG	PT 302 PBG		----- Minor Project -----		
Friday	PT 305 DJN	Minor Project / Elective		PT 304 SBG		----- Library -----		

PT 301: Refining & Petrochemicals
PT 302: Unconventional Hydrocarbon Resources
PT 303: Drilling Fluids
PT 304: Environmental Technology & Management
PT 305: Well Servicing
PT-306: Industrial Training
Elective (Any one)
PT-307: Natural Gas Engineering
PT-308: Petroleum Geophysics (ID)
PT-309: Offshore Technology
PT 310: Minor Project

MD : Prof. (Mrs) Minati Das
SBG : Prof. (Mrs) Subrata Borgohain Gogoi
PBG : Prof. Pradip Borgohain
MAC : Dr. Mehboob Ahmed Chowdhury
RP : Mr. Ranjan Phukan
DJN : Dr. Dhrubajyoti Neog
BM : Dr. (Mrs) Borkha Mech Das

- Teaching Load of each Faculty: 10- 12 hours/week
- Internal Continuous Evaluation System in place: Yes
- Student's assessment of Faculty, System in place: Yes
- For each Post Graduate Courses give the following:
 - Title of the Course: Petroleum Technology
 - Curricula and Syllabi: Mentioned above in Teaching Learning Process
 - Laboratory facilities exclusive to the Post Graduate Course: Department is post graduate. Laboratory facilities is mentioned earlier.

- **Special Purpose**

- Software, all design tools in case
- Academic Calendar and frame work:

Petroleum Softwares donated by industry
Follows University academic calendar.

16. Enrolment of students in the last 3 years

Year: 2016

Sl. No.	Name of Student	Gender	Category
01	Nayan Jyoti Hazarika	Male	OBC
02	Abhishek Khound	Male	General
03	Dikshita Kalita	Female	OBC
04	Kuldeep Deka	Male	OBC
05	Uddipta Dutta	Female	OBC
06	Nirupam Dhekial	Male	ST(P)
07	Prodipta Goswami	Male	General
08	Shreshtha Shreyam Saikia	Female	OBC
09	Kaberi Devi (<i>left the course</i>)****	Female	General
10	Nimashri Dauka	Female	General
11	Md. Muzammil Rohman	Male	General
12	Kapil Das	Male	General
13	Dipankar Hazarika	Male	SC*
14	Annanya Anubhuti Baruah	Female	MOBC
15	Diganta Dutta	Male	General
16	Bwhwithi Machahary	Female	ST(P)*
17	Jhanadi Langthasa	Female	ST(H)*
18	Uttaron Goswami	Male	General

Year: 2017

Sl. No.	Name of Student	Gender	Category
1	Karishma Gogoi	Female	OBC
2	Bidisha Borah	Female	General
3	Ritumani Lahkar	Female	General
4	Manas Jyoti Khanikor	Male	OBC
5	Amitabh Kaushik	Male	General
6	Bidisha Gogoi	Female	OBC
7	Gaurav Hazarika	Male	OBC
8	Chinmoy Dutta	Male	OBC
9	Bidyut Bikash Dutta	Male	OBC
10	Bhanita Boro	Female	ST(P)
11	Bibari Boro	Female	ST(P)
12	Abhinav Shyam	Male	ST(H)
13	Arnab Kumar Das	Male	SC
14	Monalisa Dutta	Female	General
15	Garima Konwar	Female	OBC
16	Rizwan Yaseen Bora	Male	General
17	Syeda Ruhie Nikhar	Female	General
18	Subhrajyoti Bhattacharyya	Male	General

Year: 2018

Sl. No.	Name of Student	Gender	Category
1	Shailaj Bharadwaj	Male	General
2	Dipanka Kashyap Borthakur	Male	General

3	Preeti Rani Boruah	Female	OBC
4	Arpita Borthakur	Female	General
5	Dhrubajyoti Bora	Male	General
6	Dhiraj Kumar Deka	Male	General
7	Roshmi Hazarika	Female	OBC
8	Subhasish Sutradhar	Male	OBC
9	Liza Borgohain	Female	OBC
10	Jugantar Borsaikia	Male	ST(P)
11	Manjit Kumar Brahma	Male	ST(P)
12	Joseph Lalthlanglien Hrangchal	Male	ST(H)
13	Chiranjeev Das	Male	SC
14	Joyesh Nag	Male	General
15	Anshuman Goswami	Male	General
16	Amit Kumar Nath	Male	OBC
17	Madhurjya Phukan	Male	MOBC
18	Priyampree Dutta	Female	OBC

17. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received

Sl. No.	Investigator	Project Name	Duration	Funding Agency	Funds Received/ Amount Sanctioned
1	Prof. Minati Das	TIFAC-CORE (Centre of Relevance and Excellence established by the Technology Information, Forecasting and Assessment Council)	2003 - 2009	DST & Oil and Natural Gas Corporation Limited (ONGC)	Rs. 2.07 crores
2	Prof. Subrata Borgohain Gogoi	A Comparative Study of Natural Lignosulfonate with its Synthetic Analogues for Enhanced Oil Recovery (EOR)	1.2.10 – 1.2.13	University Grants Commission	Rs. 11,48,933/-
3	Prof. Subrata Borgohain Gogoi	Identification of Competent Alkali-Surfactant-Polymer Formulations for Enhanced Oil Recovery of Assam Crude Oil [SB/S3/CE/057/2013]	10.9.13 (date of sanction); Tenure of the project: 3 years	Department of Science & Technology, Ministry of Science & Technology, Government of India	Rs. 18,46,560
4	Prof. Subrata Borgohain Gogoi	Remediation of produced water from NE oil field by microbial and membrane intervention with 22odelling of an effluent unit for the recovery of usable water [BT/485/NE/TBP/2013]	09.4.14 (date of sanction); Tenure of the project: 3 years	Department of Bio Technology, Ministry of Science & Technology, Government of India	Rs. 50.05 lakhs
5	Prof. Subrata Borgohain	Foam-assisted CO ₂ Flooding for the	18.6.15 – 31.12.18	University Grants	Rs. 1.7 crores

	Gogoi	Depleted Reservoirs of Upper Assam Basin and in Candidate Reservoirs in Louisiana		Commission	
6	Prof. Subrata Borgohain Gogoi	Characterization of Oil Field Water to Mitigate a Major Environmental Hazard with Recovery of Usable Water	20.6.17 – 20.6.19	Department of Science & Technology (DST), Government of India	Rs. 7,20,000/-
7	Prof. Subrata Borgohain Gogoi	Formulation of an MEOR slug for Enhanced Oil Recovery of Upper Assam Basin	12.10.18 – 13.10.21	Institute of Biotechnology & Geotechnonic Studies (INBIGS), A&AA Basin, ONGC, Cinnamora, Jorhat, Assam	Rs. 40,95,000/-
8	Prof. Subrata Borgohain Gogoi	Novel EOR technique for the depleted oil reservoirs of Upper Assam Basin with simultaneous CO2 Capture and Sequestration	15.3.18 – 15.3.20	University Grants Commission	Rs. 13,29,500/-
9	Prof. Pradip Borgohain	Geological Mapping and Depositional Model of the Paleogene-Neogene Rocks in parts of Surma Basin, Champhai District of Mizoram, India	3 years 17.03.2017 (date of sanction)	SERB, DST	Rs. 29,00,000/-
10	Prof. Pradip Borgohain	Geological Mapping, Hydrocarbon Source Rock Potential and Depositional Model of the Barail and Disang Group of Rocks in Parts of Fold-Thrust Belt Area, Nagaland	2 years 01.02.18 (date of sanction)	Oil India Limited (OIL)	Rs. 27,90,545/-
11	Dr. Borkha Mech Das	A Study on Micellar Flooding with special reference to Natural Porous Media of Bhogpara Oil Field	1/2/11 – 1/2/13	University Grants Commission	Rs. 95,000
12	Dr. Dhruvajyoti Neog	Studies on various techniques of water shut off for improving oil production of the oil fields of Upper Assam Basin	1/7/12	University Grants Commission	Rs. 95,000
13	Prof. Minati Das	To study the coal characteristics of north-eastern coals for	2.5.2019 – 2.5.2021	AICTE	Rs 10,90,000.00

		estimation of gas content with in coal seams and storage capacity of coal.			
14	Prof. Subrata Borgohain Gogoi	Surfactant assisted CO ₂ EOR Process for the depleting oil fields of Upper Assam Basin.	2.5.2019 – 2.5.2021	AICTE	Rs 24,70,000.00
13	Ranjan Phukan	A Novel Chemical-Gas Enhanced Oil Recovery Process for Candidate Reservoirs of Upper Assam Basin.	2.5.2019 – 2.5.2021	AICTE	,Rs, 12,00,000.00

- Publications (if any) out of research in last three years out of masters projects
□□□□Eleven□

- Industry Linkage

A very good industry-academia linkage has been developed by the department with the following industries.

1. With Oil India Limited for research project under Industry-Academia Interface on 18th July, 2017
2. With Institute of Biotechnology & Geotechnonic Studies (INBIGS), A&AA Basin, ONGC MOU signed for Research Project.
3. With Oil And Natural Gas Corporation Limited, New Delhi
4. Brahmaputra Crackers and Polymers Limited (BCPL)
5. Numaligarh Refinery Limited (NRL)
6. Hindustan Oil Exploration Company Limited, Digboi.
7. Assam Petroleum Limited, Guwahati
8. Jay Bee Energy Limited, Dibrugarh

These industries cooperate with the department in many ways like examination matters, students' project works, imparting industrial training and field visits, deputing guest lecturers, supporting research works, permitting use of industry's R& D facilities, conducting campus interviews etc.

- MoUs with Industries (minimum 3)
 - (i) Title: Centre of Excellence in Clastic Reservoir
Name of the Industry/: ONGC, New Delhi
 - (ii) Title: Petroleum Park
Name of the Industry: ONGC Nazira
 - (iii) Title: Research Project
Name of the Industry: CoEES, Oil India Limited, Guwahati
 - (iv) Title: Petroleum Software
Name of the Industry: Schlumberger, Mumbai

EOA: 2019-2020

All India Council for Technical Education
 (A Statutory body under Ministry of HRD, Govt. of India)
 Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2019-20
Extension of Approval (EOA)

F.No. Eastern/1-4271175643/019/EOA

Date: 10-Apr-2019

To,
 The Addl. Chief Secretary
 (Higher & Tech. Education) Govt. of Assam,
 Block-C, 11th Floor Assam Secretariat Dispur
 Guwahati-781006, Assam

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.ABIA/CTERREG/2018 dated 31/12/2018 and norms, standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-208950/01	Application id	1-4271175643
Name of the Institute	DEPARTMENT OF PETROLEUM TECHNOLOGY	Name of the Society/Trust	DIBRUGARH UNIVERSITY
Institute Address	DI BRUGARH UNIVERSITY RAJABHETA, DIBRUGARH, DIBRUGARH, Assam, 786004	Society/Trust Address	RAJABHETA, DIBRUGARH, DIBRUGARH, Assam, 786004
Institute Type	University Managed-Govt	Region	Eastern

Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake Indicated below for the Academic Year 2019-20

Program	Shift	Level	Course	FT/PT*	Admitting Body (Institute)	Intake Approved for 2019-20	NIR Approval Status	POI/PN/Qualifier/OCI Approval Status
Engineering And Technology	1st	POST GRADUATE	Petroleum Technology	FT	Dibrugarh University, Dibrugarh	18	NA	NA

*FT – Full Time, PT-Part Time

Appendix I



1. Name: Prof. Minati Das
2. Date of Birth: 19.01.1956
3. Unique ID: 1-848962703
4. Educational Qualification: M.Sc. (Geology), PG Diploma in Petroleum Technology, Ph.D. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
35 years	30 years	05 years 09 months		

6. Area of Specialization: Reservoir Engineering / Petroleum Geology / Improved Oil Recovery (Waterflooding)
7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:
8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	32
Master (No.)	More than 45 nos.
Ph.D. (No.)	3 awarded + 8 going on

9. Projects carried out: 02
 - a. TIFAC (Technology Information Forecasting and 1. Assessment Council) (REACH) under Department of Science and Technology, Govt. Of India, New Delhi
 - b. AICTE Project, 2019
10. Patents: *NIL*
11. Technology Transfer: *NIL*
12. Research Publications: 32
13. No. of Books published with details:
 - (a) “*Role of Petrography in evaluating petroleum reservoir characteristics of Jorajan oil field, Assam*” published in book “Recent researchers in sedimentary basins”, 1998 pp110-118.
 - (b) “*An approach to sound reservoir management and reservoir performance analysis with special reference to pressure maintenance & water flooding*” published in book “Reservoir Management” (2004).
 - (c) Edited one book – “*Petroleum Reservoir Managements*” in the year 2004.

1. Name: Prof. Subrata Borgohain Gogoi

2. Date of Birth: 29.12.1963

3. Unique ID: 1-848962707



4. Educational Qualification: B.E. Chemical Engineering, PG Diploma in Petroleum Technology, M.Tech. in Petroleum Technology, Ph.D. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
293 months	288 months	29 months	0	317

6. Area of Specialization: Enhanced Oil Recovery, Production Engineering, Refining, Environmental Management in Petroleum Industry / Flow through Porous Media

7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level:

8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	36+74+16= 126
Master	39
Ph.D.	12 [3 produced, 1 viva completed & others working]

9. Projects carried out: 10

10. Patents: 01

11. Technology Transfer: *NIL*

12. Research Publications: 126

13. No. of Books published with details: 01 [Book Name: Enhanced Oil Recovery Technique, Pub: OXFORD & IBH, ISBN: 978-204-1778-6]

1. Name: Prof. Pradip Borgohain

2. Date of Birth: 29.10.1967

3. Unique ID: 1-839672907



4. Educational Qualification: M.Tech. in Applied Geology, PG Diploma in Petroleum Technology, Ph.D. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
24 years	24 years	-	-	24 years

6. Area of Specialization: Sedimentology and Petroleum Geology

7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ **Post Graduate**/ Post Graduate Diploma Level:

8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	31
Master	
Ph.D.	05 (Awarded) & 06 (on-going)

9. Projects carried out: 06

10. Patents: *NIL*

11. Technology Transfer: *NIL*

12. Research Publications: 31

13. No. of Books published with details: *NIL*

1. Name: Dr. Mehboob Ahmed Chowdhury

2. Date of Birth: 24.08.1963

3. Unique ID: 1-849114091



4. Educational Qualification: B.E. Mechanical Engineering (BITS, Pilani), M.Sc. Physics (BITS, Pilani), PG Diploma in Petroleum Technology, Ph.D. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
27 years		2 years		

6. Area of Specialization: Drilling Technology

7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level: Drilling Technology

8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	
Master	
Ph.D.	

9. Projects carried out:

10. Patents:

11. Technology Transfer:

12. Research Publications:

13. No. of Books published with details:

1. Name: Mr. Ranjan Phukan

2. Date of Birth: 29.08.1976

3. Unique ID: 1-849114095



4. Educational Qualification: B.E. Mechanical Engineering, M.Tech. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
12 years+		2 years		

6. Area of Specialization: Reservoir Engineering, Chemical & Gas Enhanced Oil Recovery

7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ **Post Graduate**/ Post Graduate Diploma Level: Reservoir Engineering, Petroleum Fluids.

8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	5
Master	20 +
Ph.D.	

9. Projects carried out: One

10. Patents: Nil

11. Technology Transfer: Nil

12. Research Publications: 5

13. No. of Books published with details: Nil

1. Name: Dr. Dhruvajyoti Neog

2. Date of Birth: 10.05.1979

3. Unique ID: 1-849114099



4. Educational Qualification: B.E. Mechanical Engineering, M.Tech. in Petroleum Technology, Ph.D. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
10 years+	8 yrs	-		

6. Area of Specialization: Production Technology, Surface Production Operations, Well Completion & Workover, Well & Workover Fluid Analysis

7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ **Post Graduate**/ Post Graduate Diploma Level: M.Tech. in Petroleum Technology

8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	05
Master	20+
Ph.D.	<i>NIL</i>

9. Projects carried out: *NIL*

10. Patents: *NIL*

11. Technology Transfer: *NIL*

12. Research Publications: 05

13. No. of Books published with details: *NIL*

1. Name: Dr. Borkha Mech Das

2. Date of Birth: 06.01.1983

3. Unique ID: 1-849114203



4. Educational Qualification: B.E. Mechanical Engineering, M.Tech. in Petroleum Technology, Ph. D. in Petroleum Technology

5. Work Experience:

Teaching	Research	Industry	Others	TOTAL
10 years	10 years	-		10 years

6. Area of Specialization: Drilling Technology, Well Logging, Environmental Management, Enhanced Oil Recovery, Geophysics

7. Courses taught at Diploma/ Post Diploma/ Under Graduate/ **Post Graduate**/ Post Graduate Diploma Level:

8. Research guidance:

No. of Papers published in National/ International Journals/ Conferences	09
Master	20
Ph.D.	03

9. Projects carried out: 01

10. Patents: *NIL*

11. Technology Transfer: *NIL*

12. Research Publications: 09

13. No. of Books published with details: *NIL*