

MANDATORY DISCLOSURES

DIPLOMA IN ENGINEERING PROGRAMME



HAILAKANDI POLYTECHNIC
P.O.- APPIN GRANT, HAILAKANDI
ASSAM - 788161

Telephone : 9435370139/8133870204

**E-mail : kdsilpo.deb@gmail.com/
hkdpolytechnic@gmail.com/**

Website : www.hailakandipolytechnic.ac.in

AICTE File No. :

Date and Period of approval: **2020**

1. Name of the Institution: HAILAKANDI POLYTECHNIC,

Address: P.O.- APPIN GRANT, HAILAKANDI ASSAM -
788161

Telephone: 9435370139 /8133870204

Website: www.hailakandipolytechnic.ac.in

E-mail: kdsilpo.deb@gmail.com / hkdpolytechnic@gmail.com

2. Name and address of the Trust/ Society/ Company and the Trustees: An Assam Government Institution under the Department of Higher Education (Technical), Govt. of Assam and controlled by the Director of Technical Education, Assam, Kahilipara, Ghy-19.

Email: dte.assam@gov.in

3. Name and Address of the Principal: Mr. Kaushik Deb

Mobile No.: 9435370139

Email id: kdsilpo.deb@gmail.com

4. Name of the Affiliating Body: State Council for Technical Education (SCTE), Assam Under the Directorate of Technical Education, Assam.

5. Governance:

- **Members of the Board and their brief background:** Government Institution
- **Members of Academic Council:** An Academic Council of this Institute is hereby constituted with the following members to look after the academic affairs of the Institute:
 - a) Mr. Kaushik Deb, Principal (i/c) and Lecturer (SG) Mechanical Engineering-
Chairman
 - b) Mr. Dinesh Kumar Passi , HOD i/c and Lecturer Computer Engineering , Asst
Exam Suptd - member
 - c) Mr. Abarnan Rajkhowa , Lecturer in Computer Science Engineering , Laboratory
Supervisor - member

- d) Miss. Nilakshi Devi, Lecturer in Computer Science Engineering , Laboratory Supervisor - member
- e) Mrs. Rimpi Hati Baruah, Lecturer in Computer Science Engineering , Library incharge - member
- f) Mr. Kaushik Dutta Lecturer in Computer Science Engineering - member
- g) Mr. Shanawaj Sharif , Lecturer and HOD i/c in Civil Engineering - member
- h) Mr. Mr. Shianrilong Reamei , Lecturer in Civil Engineering - member
- i) Mr. Zarir Subbani Islam, Lecturer in Civil Engineering - member
- j) Mr. Debashis Samajpati , Lecturer in Electrical Engineering - member
- k) Mr. Rocky Engti , Lecturer and HOD i/c in Electrical engineering - member
- l) Mr. Rajesh Deka, Lecturer in Humanities - member
- m) Dr. Helal Md. Ahmed, Lecturer in Mathematics - member
- n) Mr. Monjour Hassan Barbhuiya, Lecturer in Chemistry - Member
- o) Mr. Sayan Das , Lecturer in Physics - Member

- **Frequently of the Board Meeting and Academic Council :** Twice in a year
- **Organizational chart and processes:** The Institution is a fully Government Institution under the Higher Education (Technical) Department, Govt. of Assam and directly controlled by the Director of Technical Education, Assam.
- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements:** The Institute is committed to developing excellence in education & training. Attempts are being made to promote and foster excellence in developing knowledge, skills and attitudes in all students and committed to values in faculty and staff. The faculty focuses on developing and strengthening thinking, problem solving analysis, design, team work, communication skills and preparing students for lifelong learning. The faculty uses innovative techniques, interactive lectures, regular lab assignments, project work etc.
- **Mechanism/ Norms and Procedure for democratic/ good Governance:**

The Institute has developed following methods:

- a) Time to time departmental meetings amongst HODs and faculty.
- b) Meeting of Principal and HODs are held frequently to solve different issues.
- c) Academic Council meetings of the Institute presided over by Principal are held twice in a year to discuss issues of academics, administration, feedback and suggestions besides reviewing the progress over all points.
- d) Nominations of student counselors. Each faculty has been assigned a specific number of students for mutual interaction. The role of faculty as student mentor is listed below:
- e) Act as a local guardian of the students.
- f) Continuously monitor their academic performance including their attendance, marks in examinations etc.
- g) Discuss all issues with students whether personal or official.
- h) Direct access of faculty and students to the Principal, HOD etc. No timings have been laid down thus all problems are attended according to their urgency.

▪ **Student Feedback on Institutional Governance/ Faculty performance:** Feedback is collected from each student for every semester in faculty feedback form. Data collected are analyzed and necessary corrective action is taken.

▪ **Grievance Redressal mechanism for Faculty, staff and students:** There is a online Grievance Redressal Mechanism linked to the institution website for access to faculty, staff and students.

▪ **Establishment of Anti Ragging Committee:** Anti Ragging Committee formed and the same is uploaded in the website.

▪ **Establishment of Online Grievance Redressal Mechanism:** The authorized admin, in consultation with the grievance redressal committee, redresses the grievances received in the online grievance redressal mechanism linked to the website.

▪ **Establishment of Grievance Redressal Committee in the Institution Appointment of OMBUDSMAN by the University:** Grievance redressal committee is established and the same is uploaded in the website.

▪ **Establishment of Internal Complaint Committee (ICC):** The internal complaint committee is formed and uploaded on the website.

- **Establishment of Committee for SC/ ST:** The committee is formed and the same is uploaded in the website.
- **Internal Quality Assurance Cell:** An Internal Quality assurance Cell is hereby formed with faculty/ staff members and external quality management or industry local community & uploaded in the website.

6. Programmes

- Name of Programmes approved by AICTE :

SL. NO.	Name of the Department	Name of the Program	Intake Capacity	Affiliating Body	FT/HT
1	Civil Engineering	Diploma in Civil Engineering	60	Directorate of Technical Education, Assam	FT
2	Electrical Engineering	Diploma in Electrical Engineering	60	Directorate of Technical Education, Assam	FT
3	Computer Science and Engineering	Diploma in Computer Science and Engineering	60	Directorate of Technical Education, Assam	FT

- **Name of Programmes accredited by AICTE :** All three programmes of this Institute are approved by AICTE.
- **Status of Accreditation of the Courses :** Not Applied for NBA Accreditation
- **Total number of Courses :** 3(Three)
- **No. of Courses for which applied for Accreditation: ---**
- **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 :**

Name : Civil Engineering

- **Number of seats : 60**
- **Duration : 3 years**
- **Cut off marks/rank of admission during the last three years :** Directorate of Technical education, Assam
- **Fee:** As per government prescribed structure which may change time to time.
- **Placement Facilities:** TPO cell is in function.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Name : Electrical Engineering

- **Number of seats : 60**
- **Duration : 3 years**
- **Cut off marks/rank of admission during the last three years :** Directorate of Technical education, Assam
- **Fee:** As per government prescribed structure which may change time to time.
- **Placement Facilities:** TPO cell is in function.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

Name : Computer Science and Engineering

- **Number of seats : 60**
- **Duration : 3 years**
- **Cut off marks/rank of admission during the last three years :** Directorate of Technical education, Assam
- **Fee:** As per government prescribed structure which may change time to time.
- **Placement Facilities:** TPO cell is in function.
- **Campus placement in last three years with minimum salary, maximum salary and average salary :**

- **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: Details of the Foreign University:** Does not arise.

Details of Principal :

Name of Faculty : Mr. Kaushik Deb

Designation : Principal i/c.

Date of Birth : 30-11-1963

Unique ID : 1-501181435

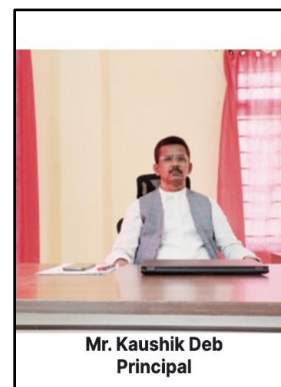
Edu Qualifications : M.tech in Mechanical Engg

Work Experience in years:

- Teaching : 32 years
- Industry : Nil

Area of Specialization : Thermal Engineering

Research Guidance:



- Number of Papers published in National/International journals/Conferences:
- Master : Nil
- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

7. Faculty

Branch wise faculty members :

Computer Science Engineering Department :

Name of Faculty : Mr. Dinesh Kumar Passi

Designation : Lecturer (HOD i/c)

Regular/Part-Time:

Date of Birth : 05-02-1992

Unique ID :

Edu Qualifications : B.tech in Computer Science and Engineering

Work Experience in years:

- Teaching : 1 years



▪ Industry : Nil

Area of Specialization :

Research Guidance:

▪ Number of Papers published in National/International journals/Conferences:

▪ Master : Nil

▪ PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Abarnan Rajkhowa

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 21/12/1995

Unique ID :

Edu Qualifications : B.tech in Computer Science and Engineering

Work Experience in years:

▪ Teaching : 1 years

▪ Industry : Nil

Area of Specialization : Data Structure and Algorithm , Machine Learning..

Research Guidance:



- Number of Papers published in National/International journals/Conferences:

- Master : Nil

- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mrs. Nilakshi Devi

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 26-12-1989

Unique ID :

Edu Qualifications : M.Tech in IT

Work Experience in years:

- Teaching :1 years

- Industry : Nil

Area of Specialization :

Research Guidance:



- Number of Papers published in National/International journals/Conferences: 4
- Master : M.Tech in Information Technology.
- PhD : Pursuing

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mrs. Rimpi Hati Baruah

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 21-03-1984

Unique ID :

Edu Qualifications : B.E, M.Sc IT

Work Experience in years:

- Teaching : 12 years
- Industry : Nil

Area of Specialization : System Design, TOC, OS, DBMS

Research Guidance:



- Number of Papers published in National/International journals/Conferences:

- Master : Nil

- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Kaushik Dutta

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 16/09/1983

Unique ID :

Edu Qualifications : B.tech in Computer Science and Engineering

Work Experience in years:

- Teaching : 1 years

- Industry : Nil

Area of Specialization :

Research Guidance:



- Number of Papers published in National/International journals/Conferences:

- Master : Nil

- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Electrical Engineering Department :

Name of Faculty : Mr. Debashis Samajpati

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 28/10/1992

Unique ID :

Edu Qualifications : M.Tech in Power System Engineering

Work Experience in years:

- Teaching : 1 years

- Industry : Nil

Area of Specialization :



Research Guidance:

- Number of Papers published in National/International journals/Conferences:

- Master : Nil

- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Rocky Engti

Designation : Lecturer HOD i/c

Regular/Part-Time:

Date of Birth : 02/12/1993

Unique ID :

Edu Qualifications : M.Tech in VLSI

Work Experience in years:

- Teaching : 1 years

- Industry : Nil

Area of Specialization : VLSI

Research Guidance:

- Number of Papers published in National/International journals/Conferences:

- Master : Nil

- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Civil Engineering Department :

Name of Faculty : Mr. Shanawaj Sharif

Designation : Lecturer (HOD i/c)

Regular/Part-Time:

Date of Birth : 15-05-1995

Unique ID :

Edu Qualifications : M.Tech in Structural Engineering

Work Experience in years:

- Teaching : years

- Industry : Nil



Area of Specialization : Strength of Material, BMC

Research Guidance:

- Number of Papers published in National/International journals/Conferences:
- Master : Nil
- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Zarir Subbani Islam

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 15/03/1996

Unique ID :

Edu Qualifications : B.Tech in Civil Engineering

Work Experience in years:

- Teaching : years
- Industry : Nil

Area of Specialization :



Research Guidance:

▪ Number of Papers published in National/International journals/Conferences:

▪ Master : Nil

▪ PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Shianrilong Reamei

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 18/10/1996

Unique ID :

Edu Qualifications : B.Tech in Civil Engineering

Work Experience in years:

▪ Teaching : years

▪ Industry : Nil

Area of Specialization :



Research Guidance:

- Number of Papers published in National/International journals/Conferences:
- Master : Nil
- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Allied Engineering:

Name of Faculty : Miss. Jinetun Wara Begam Choudhury

Designation : Lecturer

Regular/Part-Time:

Date of Birth : 28/07/1995

Unique ID :

Edu Qualifications : B.Tech in Mechanical Engineering

Work Experience in years:

- Teaching :1 years



▪ Industry : Nil

Area of Specialization :

Research Guidance:

▪ Number of Papers published in National/International journals/Conferences:

▪ Master : Nil

▪ PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Basic Science and Humanities:

Name of Faculty : Dr. Md. Helal Ahmed

Designation : Lecturer in mathematics

Regular/Part-Time:

Date of Birth : 13-09-1991

Unique ID :

Edu Qualifications : M.Sc , Ph.D



Work Experience in years:

- Teaching : 2.5 years
- Industry : Nil

Area of Specialization : Number Theory , Cryptography

Research Guidance:

- Number of Papers published in National/International journals/Conferences: 6
- Master : Nil
- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Khammoun Phukan

Designation : Lecturer in English

Regular/Part-Time:

Date of Birth : 04/01/1989

Unique ID :

Edu Qualifications : M.A, B.Ed, Ph.D

Work Experience in years:



▪ Teaching : 1 years

▪ Industry : Nil

Area of Specialization : Language and Literature ,Northeast Literature, Sociolinguistic, Ethnolinguistic

Research Guidance:

▪ Number of Papers published in National/International journals/Conferences:

▪ Master : Nil

▪ PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : 07

Number of books published with details: 02

Name of Faculty : Mr. Monjur Hassan Barbhuiya

Designation : Lecturer in Chemistry

Regular/Part-Time:

Date of Birth : 07-01-1994

Unique ID :

Edu Qualifications : M.Sc , Ph.D (pursuing)

Work Experience in years:



▪ Teaching : 4 years

▪ Industry : Nil

Area of Specialization : Organic Chemistry

Research Guidance:

▪ Number of Papers published in National/International journals/Conferences: 8

▪ Master : 2

▪ PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Rajesh Deka

Designation : Lecturer in Humanities

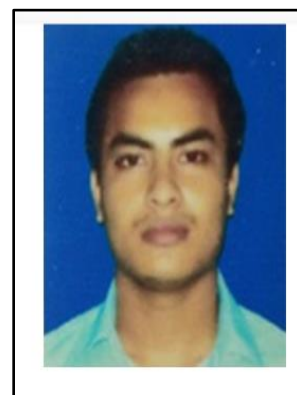
Regular/Part-Time:

Date of Birth : 06/07/1888

Unique ID :

Edu Qualifications : M.Com in Finance , PhD pursuing

Work Experience in years:



▪ Teaching : years

▪ Industry : Nil

Area of Specialization :

Research Guidance:

▪ Number of Papers published in National/International journals/Conferences:

▪ Master : Nil

▪ PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

Name of Faculty : Mr. Sayan Das

Designation : Lecturer in Physics

Regular/Part-Time:

Date of Birth : 09/05/1996

Unique ID :

Edu Qualifications : M.Sc in Physics

Work Experience in years:



- Teaching : 1 years

- Industry : Nil

Area of Specialization : SOLID STATE PHYSICS

Research Guidance:

- Number of Papers published in National/International journals/Conferences:

- Master : Nil

- PhD : Nil

Project carried out : Nil

Patents : Nil

Technology Transfer : Nil

Research Publication : Nil

Number of books published with details: Nil

8. Departments:

DEPARTMENT OF CIVIL ENGINEERING

Permanent faculty: 03 (Under Apsc 3f Regulation)

Adjunct Faculty: Nil

Permanent Faculty: Student Ratio:

Number of Faculty employed and left during last three years:02

DEPARTMENT OF ELECTRICAL ENGINEERING

Permanent faculty: 02

Adjunct Faculty:

Permanent Faculty: Student Ratio:

Number of Faculty employed and left during last three years: nil

Number of Part time employed:

Number of Faculty left:

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Permanent faculty: 05

Adjunct Faculty: Nil

Permanent Faculty: Student Ratio:

Number of Faculty employed and left during last three years: Nil

DEPARTMENT OF ENGLISH

Permanent faculty: 01

Adjunct Faculty: Nil

Number of Faculty employed and left during last three years:

Number of Part time employed:

DEPARTMENT OF HUMANITIES

Permanent faculty: 01

Adjunct Faculty: Nil

Number of Faculty employed and left during last three years: Nil

DEPARTMENT OF PHYSICS

Permanent faculty: 01

Adjunct Faculty:

Number of Faculty employed and left during last three years:

Number of Part time employed:

DEPARTMENT OF CHEMISTRY

Permanent faculty: 1

Adjunct Faculty:

Number of Faculty employed and left during last three years:

Number of Part time employed:

Number of Part time left:

DEPARTMENT OF MATHEMATICS

Permanent faculty: 01

Adjunct Faculty: Nil

Permanent Faculty: Student Ratio:

Number of Faculty employed and left during last three years: Nil

Sl. No.	Name of the grant	Amount in Lakhs	Year	Status

GOVT. OF ASSAM
DIRECTORATE OF TECHNICAL EDUCATION: ASSAM
KAHILIPARA, GUWAHATI-19

No. SCTE-3/2015/ 2015

Dated, Guwahati, the 20/04/15

ANNEXURE - I
**FEE STRUCTURE IN POLYTECHNICS OF ASSAM DIRECTORATE OF TECHNICAL
EDUCATION, ASSAM**

Sl.	Description for all students	Amount in Rs.
A) One-Time		
1	Admission fee (Govt.)	300.00
2	Training and Placement	200.00
3	Library Caution (refundable)	300.00
4	Science/ Workshop Caution (refundable)	400.00
	Total	1200.00
B) Fee Payable Per Year		
1	Library	100.00
2	Magazine	100.00
3	Medical	100.00
4	Sports/ Extra Curricular Activity	500.00
5	Electricity	200.00
6	Celebrations	200.00
7	Students Aid Activity	200.00
8	ID Card	50.00
	Total	1450.00
C) Fee Payable Per Semester		
1	Registration Fee (Govt.)	50.00
2	Tuition fee (Govt.)	500.00
3	Examination Fee (* Retest Fee of Rs.200 per subject)	500.00
4	Laboratory/ Workshop Fee	1200.00
5	Building Maintenance/ Development Fund	200.00
	Total	2450.00
D) Hostel & Mess Expenses - for each semester - for Boarders		
1	Admission fee (Govt.)	100.00
2	Hostel Seat Rent (Govt.) (annum)	500.00
3	Hostel Caution Money One-Time (refundable)	500.00
4	Electricity, water & other Charges	500.00
5	Hostel & Mess Establishment Amenities Charges (annum)	500.00
	Total	2100.00
6	Mess Dues	To be decided by respective Institutes and collected at hostel

1st Semester Admission fees & dues:

1. Admn. Fees (Govt.)	:	300/-
2. Training and Placement	:	200/-
3. Library caution money (Ref.)	:	300/-
4. Sc. Workshop caution money (Ref.)	:	400/-
5. Library fees	:	100/-
6. Magazine	:	100/-
7. Medical	:	100/-
8. Sports/Extra/Curricular Activity	:	500/-
9. Electricity	:	200/-
10. Celebrations	:	200/-
11. Students Aid/Activity	:	200/-
12. Students Insurance	:	100/-
13. I-card	:	50/-
14. Registration fees (Govt.)	:	50/-
15. Tuition fees (Govt.)	:	500/-
16. Laboratory workshop fees	:	1200/-
17. Building Maintenance /Development	:	200/-
Total	:	4,700/-

3rd Semester Admission fees & dues:

1. Tuition fees	:	500/-
2. Library fees	:	100/-
3. Magazine	:	100/-
4. Medical	:	100/-
5. Sports/Extra/Curricular Activity	:	500/-
6. Electricity	:	200/-
7. Celebrations	:	200/-
8. Students Aid/Activity	:	200/-
9. I-card	:	50/-
10. Laboratory workshop fees	:	1200/-
11. <u>Building Maintenance /Development:</u>	:	<u>200/-</u>
Total	:	3,350/-

5th Semester Admission fees & dues:

1. Admission fees	:	20/-
2. Tuition fees	:	500/-
3. Electricity and water charge	:	100/-
4. Library fees	:	100/-
5. Magazine	:	100/-
6. Medical	:	100/-
7. Games	:	200/-
8. Students Activity	:	150/-
9. Cultural fees	:	60/-
10. Laboratory Development fund	:	1000/-
11. <u>Training cum Placement fees</u>	:	<u>50/-</u>
Total	:	2,380/-

Principal,
H.R.H. The Prince of Wales Institute of
Engineering and Technology, Jorhat.

- Time schedule for payment of fee for the entire programme:
- No. of fee waivers granted with amount and name of students: NA
- No. of scholarship offered by the Institution, duration and amount: NA
- Criteria for fee waivers/scholarship: BPL income group.
- Estimated cost of Boarding and Lodging in Hostels: As given in the fee structure

9. Admission

- **Name of the Department** : **Civil Engineering**
- **Level** : **Diploma**
- **Number of seats sanctioned** : **60**
- **Number of students admitted under various categories each year in the last two years :**

Sl. No.	Year	General	OBC	ST	SC	Minority	Total
1	2020-21	20	6	4	1	0	31
2	2019-20	17	7	7	2	0	33

- **Name of the Department** : **Electrical Engineering**
- **Level** : **Diploma**
- **Number of seats sanctioned** : **60**
- **Number of students admitted under various categories each year in the last two years:**

Sl. No.	Year	General	OBC	ST	SC	Minority	Total
1	2020-21	19	11	5	1		36
2	2019-20	13	2	3	0		18

- **Name of the Department** : **Computer Science and Engineering**
- **Level** : **Diploma**
- **Number of seats sanctioned** : **60**
- **Number of students admitted under various categories each year in the last two years:**

Sl. No.	Year	General	OBC	ST	SC	Minority	Total
1	2020-21	16	9	2	2	0	29
2	2019-20	16	0	0	0	0	16

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

10. Admission Procedure

- **Name of Admission Test conducted:** Assam Polytechnic Admission Test (PAT) is conducted once in a year by the Directorate of Technical Education, Assam.
- **Conducted by :** Directorate of Technical Education, Assam
- **Website :** www.dte.assam.gov.in
- **No of seats allotted :** 180

Calendar for admission against Management/vacant seats : No management seats. Vacant seats are filled up by DTE through the counseling process centrally.

11. Criteria and Weightages for Admission:

Admission quota is as per State Govt. rules.



ELIGIBILITY FOR ADMISSION:

5.1 For Diploma courses in Engineering and Technology, a candidate must fulfill the following conditions :-

- (1) Must qualify in the Polytechnic Admission Test (PAT-2018) for admission into Diploma Courses offered by State Council for Technical Education, Assam as notified by the DTE, Assam.
- (2) For admission into Diploma Courses the candidate must pass the H.S.L.C. or its equivalent examination in a single sitting with Mathematics and Science as compulsory subject with -
 - * 40% marks (in Average) in Mathematics and Science for General candidates
 - * 35% marks (in Average) in Mathematics and Science for SC candidates.
 - * 33% marks (in Average) in Mathematics and Science for ST Candidates
- (3) If there is tie in PAT marks, then Science and Mathematics marks of qualifying examination will be taken into consideration to decide the merit of the candidates; if there is a tie again, then the aggregate marks of the qualifying examination will be taken into consideration to decide the merit of the candidate. If again, there is a tie, then the merit of the candidate will be decided by lottery by the Chairperson of the Selection Committee. The decision of the Selection Committees shall be final.

✓13.

ADMISSION TEST:

Admission test will be held in all the Polytechnics of Assam on the subject Science and Mathematics on the date and time as notified by the Directorate Technical Education. There will be one question paper of Science and Mathematics of 100 marks of 2 hours duration. The question paper will be of H.S.L.C. level.

The questions will be of objective type with multiple choices Answer for the Examinations.

Candidates are to bring **black ball pen** for marking OMR sheet. Sample as Annexure-VI

✓14.

COUNSELLING AND SELECTION:

An Interview will be held centrally to select the candidates provisionally for admission into the Polytechnics of Assam. The date and venue of which will be published along with the result of the Polytechnic Admission Test.

Choice of Polytechnic and branch of Engineering of a candidate will be determined on the basis of merit of the admission test at the time of interview.

Final selection against the quota reserved for the categories of N.C.C and Sports shall be made by a Selection Board.

If discontinued studies in between passing the last examination of Board/ University a gap certificate must be produced at the time of interview.

Candidates can not undertake any other course of study once admitted in a Polytechnic.

Note 12 : Candidate sponsored by other States, Union Territories need not appear in the PAT however they are required to submit their applications in prescribed forms completed in all respects, when called by the D.T.E., Assam

12. List of Applicants

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examinations in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats: **Inapplicable**

13. Results of Admission under Management seats /Vacant seats:Inapplicable

14. Information of Infrastructure and Other Resources Available

- **Number of Classrooms and size of each:**

Sl.No.	Departments	No. of classrooms	Size of classrooms
1	First Year Classes	101	66.83 sqmt
		102	66.63 sqmt
		103	66.75 sqmt
2	Computer Science and Engineering	CSE-101, CSE-102, CSE-103	66.82 sqmt, 64.47 sqmt, 66.63 sqmt
3	Electrical Engineering	203, 204	63.75 sqmt, 64.29 sqmt
4	Civil Engineering	201, 202	66.82, 66.63

- **Number of Tutorial rooms and size of each:** 2 in Nos

- **Number of Laboratories and size of each:**

SL.NO	DEPARTMENTS	Laboratories in the department/Shop in the Workshop	Size of laboratories
1	Physics	(physics Lab)	65.97 sqmt
2	Chemistry	(Chemistry Lab)	66.15 sqmt
3	Civil Engineering	Fluid Mechanics(FM lab)	63.75 sqmt
		Building Material lab (BM lab)	62.58 sqmt
		Geo Tech lab	63.75 sqmt
		Survey Lab	12.19 sqmt
4	Electrical Engineering	Electrical Lab - 1	65.97 sqmt
		Electrical Lab - 2	62.58 sqmt
5	Computer Science and Engineering	Computer Center-1	66.75 sqmt
		Computer Center-2	115.27 sqmt
6	General Workshop	Welding Shop	7625mm x 10375mm

		Machine Shop/Turing Shop	7625mm x 10375mm
		Fitting Shop	7625mm x 10375mm
		Carpentry Shop	7625mm x 10375mm
7	Engineering Mechanics	EM lab	63.75
8	Language Laboratory	EL lab	66.82

- **Number of Drawing Halls with capacity of each:** 01 with capacity of 60 students.
- **Number of Computer Centres with capacity of each:** 2 nos.
- **Central Examination Facility, Number of rooms and capacity of each:**
- **Barrier Free Built Environment for disabled and elderly persons:** Yes
- **Occupancy Certificate:** Yes
- **Fire and Safety Certificate:** Yes
- **Hostel Facilities:** under construction.

Library

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

Sl.No.	Departments	Number of Library books/Titles/Journals available
1	Civil Engineering	583+ newly ordered copies
2	Electrical Engineering	264+ newly ordered copies
3	Computer Science and Engineering	651 + newly ordered copies
4	English , Mathematics, Physics, Chemistry and others etc.	267 + newly ordered copies

- **List of Online National/International Journals subscribed:**
- **E-Library facilities:** Faculty members and students of this Institute have registered themselves in National Digital Library of India (NDL India).
- **Laboratory and Workshop:** Each Department has their own laboratories equipped with old and new equipment. There are computer centers in four departments and a language lab. The workshop has a separate building with all machineries and equipment required as per the curriculum.
- **List of Major Equipment/Facilities in each Laboratory/ Workshop:**

▪ **Department of Civil Engineering**

Sl.	Name of Laboratory	Major Equipments
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No.		
1	Material Testing Lab	<ul style="list-style-type: none"> • Universal testing machine • Impact value testing apparatus • IS Sieve and Sieve shaker • Vicat apparatus • Le-Chatelier's equipments • Los Angeles apparatus
2	Survey Lab - I	<ul style="list-style-type: none"> • Total Station • Theodolite • Dumpy Level • Leveling Staff • Plane table with accessories • Metric chain 30Metre • Metric chain 20Metre • Cross staff • Prismatic Compass with tripod • Ranging Rod
3	Geotechnical Lab	<ul style="list-style-type: none"> • Weighing Balance • Thermostatically Controlled Oven • Mechanical Sieve Shaker • Casagrande's Liquid Limit Device • California Bearing Ratio (CBR) Test • Triaxial Test • Direct Shear Box • Electronic Digital Balance • Consolidation Test • Standard Penetration Test Apparatus • Hydraulic Jack • Hydraulic Hand
4	Environmental Engineering Lab	<ul style="list-style-type: none"> • Jar Test Apparatus • Digital PH meter • Digital Turbidimeter • Burettes- 25ml,50ml,100ml

5	Hydraulics Lab	<ul style="list-style-type: none"> • Bernoulli's apparatus • Notch Orifice & Mouth piece • Metacentric Height determination apparatus • Determination of Co-efficient of friction
6	Central CA Lab	Computer with MS office software
7	Civil Engineering Model display	Various models are kept in a room and students are allowed to study the models.

▪ **Department of Electrical Engineering :**

Sl. No.	Name of Laboratory	Major Equipments
1	Elements of Electrical Engineering	<ul style="list-style-type: none"> ▪ Power supplies DC & AC ▪ Ammeter & Voltmeter (MC & MI) ▪ Fuse wire with fuse Holder ▪ Wattmeter ▪ Lamp load ▪ Inductor and ▪ Capacitor ▪ Resistor ▪ Copper / aluminum wires
2	Principles of Electrical Engineering	<ul style="list-style-type: none"> • Power supplies DC and AC • MI and MC ammeter and voltmeter • Variable Rheostate • Inductor, capacitor • Wattmeter • Fuse wire with Fuse holder

		<ul style="list-style-type: none"> • Lamp load
3	Electrical Circuit & Networks	<ul style="list-style-type: none"> • Power supply DC and AC • Voltmeter and ammeter (MC & MI) • Rheostat • Wattmeter • Lamp load • Multimeter • Inductor and Capacitor
4	Electrical Machines –I	<ul style="list-style-type: none"> • DC Generator and Motor. • 3-point ,4-point starter • MC and MI ammeter and voltmeter • Wattmeter • Rheostat • Load box • Transformer
5	Electrical Measurements & Measuring Instruments – I	<ul style="list-style-type: none"> • MC and MI ammeter and voltmeter • Wattmeter • Energy meter • Kelvins bridge • Maxwell bridge • Anderson bridge • Load box • Rheostat
6	Electrical Machines –II	<ul style="list-style-type: none"> • Transformer • Auto transformer • Induction motor starter • MC and MI ammeter and voltmeter • Rheostat • Wattmeter • 1-phase & 3-phase Induction motor • Alternator • Synchronous motor • Phase sequence indicator

7	Electrical Measurements & Measuring Instruments – II	<ul style="list-style-type: none"> • Wattmeter • Energymeter • MI and MCammeter and voltmeter • CRO and functionGenerator • CT and PT • Shunt and multiplier
8	New machines were provided by NEQIP and Government of Assam	N/A
9	Provided new electrical equipment by NEQIP project	N/A
10	Internet facilities in computer Lab	

▪ **Department of Computer Science and Engineering :**

Sl. no.	Name of Laboratory	Major Equipments
1.	Computer Application and Programming	<ul style="list-style-type: none"> • Computers • Gcc compiler • G++ compiler • IDE • Turbo C++
2.	Elements of Multimedia lab	<ul style="list-style-type: none"> • Computers • Text Editor • Adobe Photoshop • Flash • Dreamweaver • SoundForce
3.	DATA STRUCTURE LAB	<ul style="list-style-type: none"> • Computers • Gcc compiler • G++ compiler • IDE

		<ul style="list-style-type: none"> • Turbo C++
4.	COMPUTER HARDWARE AND NETWORKING LAB	<ul style="list-style-type: none"> • Network Topology kit : Star, Mesh, Bus etc. • Flow Control kit • Lan Cable • PC's
5.	MICROPROCESSOR LAB	Microprocessor trainer kit
6.	ADVANCED C AND C++ LAB	Gcc compiler G++ compiler IDE : turboc++, codeBlocks
7.	DIGITAL ELECTRONIC LAB	Oscilloscope Multimeter Function generator Power Supply LCR meter
8.	INTERNET AND WEB TECHNOLOGY LAB	MySQL, Sql server Tomcat TextEditor
9.	DBMS LAB	SQL, MYSQL server
10.	OPERATING SYSTEM LAB	Computer System with latest specification UPS Windows SQL server
11.	JAVA PROGRAMMING LAB	Latest version of JAVA NetBeans
12.	VISUAL PROGRAMMING LAB	Visual Basic
13.	MOBILE COMPUTING LAB	Java Eclipse Android Studio
14.	CRYPTOGRAPHY AND NETWORK SECURITY LAB	Star , Mesh , Bus etc trainer kit Java Eclipse, NetBeans

▪ **General Workshop :**

Sl. No.	Name of the shop	Major Machines	Total No.
1	Machine Shop	a) Turn / Milling Machine CNC 4-AXIS	1
		b) Lathe Tool Dynamometer with force indicator display multicomponent	1
		c) Universal milling m/c	1
		d) heavy duty shaping machine	1
		e) All geared Drilling m/c	1
		f) All heard shaping machine	1
2	Welding Shop	a) Welding fume extraction table	1
		b) gas welding set	2
		c) TIG/ MMA welding set	1
		d) MIG/ MAG welding machine	1
		e) Spot welding machine	1
		f) Multipurpose inverter based DC welding m/c	1
		g) ARC welding machine	1
3	Turning Shop	a) Multipurpose mini lathe & milling & drilling machine	1
		b) pedestal grinding machine	1

		c) pedestla grinding machine	1
		d) Hand drilling machine	2
		e) pillar drilling machine	1
		f) All geared precision lathe machine	1
4	Carpentry Shop	a) Wood Working m/c	1
		b) Circular Saw m/c (with motor 3 H.P) 440 volt.	1
		c) All geared radial drilling machine	1
		f) Drilling m/c	1

▪ **Department of Physics**

- **Major equipments/ Facilities in Laboratory:** Common Balance, Spectrometer
- **List of Experimental setup in Laboratory:**

Semester	Experimental Setup
1 st sem	<ul style="list-style-type: none"> • Slide calliper • Screw gauge • Spherometer • Hydrostatic Balance • Common Balance • Pendulum • Resonance Column Apparatus • Calorimeter

2nd sem	<ul style="list-style-type: none"> • Bar Magnet • Prism • Glass Slab • Optical Bench • Convex lens, Concave lens • Ohm's Law Apparatus • Meter Bridge • Potentiometer • Transistor (P-N-P, N-P-N) • Characteristic of P-N Junction • Characteristic of Valve (Diode & Triode) • Microscope

▪ **Department of Chemistry**

- **Major equipments/facilities in laboratory:** Electronic Balance, pH Digital Meter, Distilled Water Plant (Double), Water De-ioniser, Calorimeter.
- **List of Experimental setup in Laboratory:**
 - a) Working table for 30 students
 - b) Necessary glass Apparatus for Titration & Salt Analysis

▪ **Department of English (Language Lab)**

- Major equipments/ Facilities in Laboratory:
- Number of PCs in language lab:
- Internet Bandwidth in Mbps:
- Printers available to student:
- Number of legal system software :
- Number of legal Application software:

Computing Facilities

- Internet Bandwidth: mbps
- Number and configuration of System:
- Total number of system connected by LAN:
- Total number of system connected by WAN:
- Major software packages available: Sole, Windows, AutoCAD 2010, MS Office
- Special purpose facilities available:

Innovation Cell:

Social Media Cell: NA

Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM

Institutions and University Departments: NA

Facilities Available

- Games and Sports Facilities: Every year there is an institute week held where different types of sports, literature and cultural activities are held both for girls and boys in the institute campus. Cultural rally is organized depicting different cultures of the society and burning problems faced by the society.
- **Extra-Curricular activities:**
 - Every year Biswakarma Puja and Saraswati Puja and Milad are celebrated with great devotion. All national holidays are observed with a lot of keenness.

- **Soft Skill Development Facilities:** Soft Skill development classes are held for students every year.

Teaching Learning Process

- **Curricula and syllabus for each of the programmes as approved by SCTE, Assam:** Curricula followed is framed and reviewed regularly by State Council for Technical Education, Assam.
- **Academic Calendar of the Council:** Academic calendar is followed as set by the Directorate of Technical Education, Assam.
- **Academic Time Table with the name of the Faculty members handling the Course:** Uploaded on the website.
- **Teaching load of each Faculty:** will be uploaded soon.
- **Internal Continuous Evaluation System and place:** Yes, within the Institute.
- **Student's assessment of Faculty, System in place:** Feedback of each faculty as well as of the institute is collected from students at the end of each semester, twice in a year.

15. List of Research Projects /Consultancy Works

- Number of Projects carried out, funding agency, Grant received: Nil
- Industry Linkage: Industrial visits are organized for students; Students are exposed to the industrial environment through internship.
- MOUs with Industries (minimum three):

Sl. No.	MOUs with HAILAKANDI, POLYTECHNIC, Hailakandi	MOU Title
1	Advance Computing Centre	To provide skill development AND Practical Training to the Student
2	M/s SAMIRAN KARMAKAR	To provide industrial Training
3	KARMAKAR ELECTRICALS	To provide industrial training
4	Creative Consultant and Builder	To provide Industrial visit and skill Training
5	Info Education Computer Institute	To provide skill development And practical Training

16. LOA and subsequent EOA till the current Academic Year: Available on the website.

17. Accounted audited statement for the last three years: As a Government Institution, all expenditures are subject to scrutiny by Government Audit from time to time.

18. Best Practices adopted, if any: