

INFORMATION BROCHURE & COUNSELLING GUIDELINES

**FOR ADMISSION INTO INDUSTRY-ORIENTED, AICTE-APPROVED 3-YEAR
DIPLOMA IN ELECTRONICS ENGINEERING (SEMICONDUCTOR
MANUFACTURING AND SMART AUTOMATION) IN 2 STATE GOVERNMENT
POLYTECHNICS OF ASSAM FOR THE SESSION 2026-27
UNDER SELF-FINANCING MODE**

Issued By:

Assam Engineering Institute, Chandmari
and
Kamrup Polytechnic, Baihata Chariali

**WEB SITE: www.aei.ac.in
www.kamruppolytechnic.ac.in**

PROGRAM DETAILS

ADMISSION INTO INDUSTRY-ORIENTED, AICTE-APPROVED 3-YEAR DIPLOMA IN ELECTRONICS ENGINEERING (SEMICONDUCTOR MANUFACTURING AND SMART AUTOMATION) IN 2 STATE GOVERNMENT POLYTECHNICS OF ASSAM FOR THE SESSION 2026-27 UNDER SELF-FINANCING MODE

I. Introduction:

In view of the upcoming Semiconductor plant at Jagiroad, Assam, a new Diploma Programme on Electronics Engineering (Semiconductor Manufacturing and Smart Automation) is introduced in self-financing mode, aligned with this industry in two Govt. Polytechnics of Assam affiliated under the State Council for Technical Education, DTE, Assam. The programme is approved by the All India Council for Technical Education (AICTE). This would cater to the requirement of a skilled workforce and also to enhance employability.

Table 1: Name of Polytechnics

Sl No.	Institution Name	Institution Address	PID	WEB SITE
1	Assam Engineering Institute	M.R. D Road, Chandmari, Guwahati, Kamrup, Assam-781003	1-506425183	www.aei.ac.in
2	Kamrup Polytechnic	Baihata Chariali, Kamrup, Assam-781380	1-3400789781	www.kamruppolytechnic.ac.in

II. Registration fee:-

Candidates have to pay Rs. 600/- (Rupees six hundred only) as application fee (non-refundable) to participate in the counselling process. Candidates willing to apply can do so by paying the one-time non-refundable application fee. .

Payment to be done in SBI Collect, Assam Engineering Institute.

- Admission Process:-** As per the Governing Bodies of Assam Engineering Institute and Kamrup Polytechnic.
- Eligible Criteria for admission:-** Candidate must be a citizen of India and a permanent resident of Assam.

III. Eligibility criteria for admission into the programme are divided as shown below: -

a) 3-year diploma (6 Semesters):

The candidate must pass the H.S.L.C. (Class X) or equivalent examination with Mathematics and Science as compulsory subjects in a single sitting (without grace marks in Science and Mathematics) and also have to pass in both theory and practical individually with the following: -

- 40% marks on Average in Mathematics and Science for General/OBC(MOBC)/PwD candidates.
- 35% marks on Average in Mathematics and Science for SC candidates.
- 33% marks on Average in Mathematics and Science for ST Candidates.
- Candidates who passed with Compartmental will not be eligible.
- **Age:** Minimum age should be 16 years as on 31-12-2026.
- **Upper age limit** should be 25 years as on 31-12-2026.
- The duration of the programme will be 3 years (total 6 semesters).

* Internship Training will be provided to the candidate in 5th and 6th semester at TSAT, Jagiroad / other industry after successful completion of 2 years academic courses and fulfilling the industry prescribed norms.

To be eligible for internship programme student has to appear in an entrance test . Qualified student will be eligible to undergo the internship at TSAT, Jagiroad.

Students will be given two chances to appear in the entrance test for the internship those who does not qualify in the first attempt.

The necessary instructions will be provided in due course of time.

IV.RESERVATION OF SEATS

Reservation of seats in the Polytechnics of Assam is made for the following categories of candidates. If any candidate fails to specify his/her category at the time of online form filling, he/she will be considered in the unreserved category.

Details of Caste/ Category	Reservation percentage
Scheduled Caste (Assam)	7%
Scheduled Tribes (Plains) (Assam)	10%
Scheduled Tribes (Hills) (Assam)	5%
O.B.C./M.O.B.C. [Non-Creamy Layer] Including TGLC/Ex-TGLC, Koch-Rajbangsi, Tai-Ahom, Chutia, Moran, Matak etc. of Assam.	27%
Persons with Disabilities (PwD) [Not separate reservation over and above other] , Assam. Note(PwD will be selected as per the TATA Electronics Private Limited guidelines to be eligible to work in a semiconductor industry environment.)	5%

V. DOCUMENTS REQUIRED

Sl No.	Document Type	Details
1	AGE PROOF	H.S.L.C. (CLASS 10) OR ITS EQUIVALENT EXAMINATION ADMIT CARD/MARKSHEET/CERTIFICATE.
2	QUALIFYING EXAMINATION MARK SHEET	H.S.L.C (CLASS 10) OR ITS EQUIVALENT EXAMINATION MARK SHEET
3	PERMANENT RESIDENT CERTIFICATE	PERMANENT RESIDENT CERTIFICATE OF ASSAM [PRC] ISSUED BY THE GOVERNMENT OF ASSAM

VI. IN ADDITION TO THE ABOVE, OTHER DOCUMENTS REQUIRED AGAINST THE BELOW-MENTIONED CASTE/ CATEGORY ARE AS FOLLOWS:

Sl No.	Document Type	Details
1	SC/ST[P]/ST[H]	CASTE CERTIFICATE MUST BE ISSUED BY THE COMPETENT AUTHORITY OF THE GOVERNMENT OF ASSAM
2	OBC/MOBC [NON-CREAMY LAYER] INCLUDING TGLC/EX-TGLC/KOCH-REJBANSHI, TAI-AHOM, CHUTIA, MORAN, MATAK OF ASSAM	CASTE CERTIFICATE, ALONG WITH A VALID NON-CREAMY LAYER [NCL]CERTIFICATE, MUST BE ISSUED BY THE COMPETENT AUTHORITY OF THE GOVERNMENT OF ASSAM
3	PERSONS WITH DISABILITIES [PwD]	IDENTITY CARD FOR DIFFERENTLY ABLED ISSUED BY THE SOCIAL WELFARE DEPARTMENT, ASSAM. (disability of at least 40% as defined by the Rights of Persons with Disabilities Act, 2016. This can include, locomotor with sound visibility and physical ability as has to work in the semiconductor industry)

NOTE . PwD will be selected as per the TATA Electronics Private Limited guidelines to be eligible to work in a semiconductor industry environment.

VII. Fees Structure

Sl.no.	Semester	Fees per candidate
1	I	Rs 20,000/-
2	II	Rs 20,000/-
3	III	Rs 20,000/-
4	IV	Rs 20,000/-
5	V	Rs. 5000/-
6	VI	Rs.5000/-
TOTAL		Rs.90,000/-

Other fees:

Registration fees (one-time) as per SCTE, Assam norms: **Rs.150/- per candidate**

Examination fees per semester as per SCTE Assam norms: **Rs.750/-semester/ candidate**

Any other examination and certificate related fees as per SCTE, Assam norms.

VIII. Tentative schedule for admission into Diploma in Electronics Engineering (Semiconductor Manufacturing & smart automation) programme under self-financing mode in 2 state government polytechnics of Assam for the session 2026-27

Sl.no	Particulars	Date
1	Online registration and Application	23rd July to 31st July 2026
2	Publication of the shortlisted candidates for counselling for admission on the website	To be announced later on
3	Notification of online counselling in the newspaper	To be announced later on
4	1st offline counselling	To be announced later on

IX.REGISTRATION AND COUNSELLING PROCESS

Guidelines to be followed in the entire Registration and Counselling process for admission to the Diploma Engineering in Electronics Engineering (Semiconductor manufacturing and Smart Automation)

- The candidates have to register in the portal by clicking in the link given in the website of www.aei.ac.in and have to pay Rs. 600/- (Rupees six hundred only) (non-refundable) as registration fees online to SBI Collect, Assam Engineering Institute.
- Shortlisted candidates on a merit basis will be called for offline original documents verification and admission.
- Selected candidates are to take admission by depositing the requisite fee for 1st semester

Candidates not having PRC/NCL

Candidates who do not have a Permanent Resident Certificate of Assam, on the day of reporting, will be given a 30-day time period from the date of reporting to submit the PRC. An undertaking will be taken from the candidate, mentioning that failing to submit the PRC after that, his/her seat will be forfeited.

Candidates must submit their valid (OBC/MOBC) NCL certificate on the date of reporting. Failure to do so will result in the cancellation of their seat for that counselling round. Furthermore, they will be considered as the Unreserved (UR) category and candidates may be considered for the next round, if any, subject to the availability of a seat.

For further details candidates are requested to visit the website www.aei.ac.in and help line number 9085050661

Note: The above schedule and guidelines may be changed from time to time as per the instructions of the competent authority.