

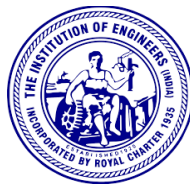
The Institution of Engineers (India)

AN ISO 9001: 2008 CERTIFIED ORGANISATION

(Established 1920, Incorporated by Royal Charter 1935)

SILCHAR LOCAL CENTRE

Trunk Road, Silchar - 788 001, Assam, India



Annual Report (April 2024 to March 2025)

at the
36th Annual General Meeting
(31ST OCTOBER 2025)

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A. Introduction

In order to establish Silchar Local Centre of The Institution of Engineers (India) an Ad-hoc Committee under the Chairmanship of Er. H V Sundaram, Principal of Silchar Polytechnic was formed on **13 -11-1988** at Silchar Polytechnic. Shri S P Das Purkayastha, Lecturer of Mechanical Engineering Department of Silchar Polytechnic was the Honorary Secretary of that Ad-hoc Committee. The Ad-hoc Committee took active lead to obtain approval for a full-fledged Local Centre. Eminent Engineers of different departments paid their sincere efforts to increase the membership strength from **67 to 136** in a short span of time as at least 100 Corporate Members residing or practicing within the geographical boundary of proposed Local Centre needed for the establishment of a Local Centre as per bye-law.

After several correspondences with IEI, Head Quarter at Kolkata and the Assam State Centre, Guwahati, IEI HQ accorded their Concurrence towards opening of a Local Centre at Silchar. Subsequently, the Silchar Local Centre was formally established on **28.01.1990** through a grand celebration at Cachar Club Silchar where Dr. Amitava Bhattacharjee, Past President of The Institution of Engineers (India) was the Chief Guest. Further, Sri J.N. Sharma, Deputy Commissioner, Cachar, and Er. R.N. Choudhury, Chairman, Assam State Centre participated as Guest of Honour.

IEI Silchar Local Centre started its functioning in the Silchar Polytechnic campus temporarily. In the meanwhile, the members of Silchar Local Centre were in search for a suitable land in the heart of Silchar Town. Finally, a land measuring 14 kathas 8 chattaks at Trunk Road, Near Annapurnaghat, Silchar was allotted by the Govt., and possession of the same was handed over by the Govt. during March 1999 after payment of premium to the Govt. of Assam.

After acquiring the above plot of land, a Rural Development Centre was established. The foundation stone was laid by the Hon'ble MLA Late Shri Bimalangshu Roy on **11th December 1999** and to start with the construction work for the said Development Centre Hon'ble MLA had sanctioned Rs. 50,000.00 from his Area Development Fund. Moreover, all the members generously contributed in cash or in kind for the construction purpose. The Rural Development Centre was inaugurated by C.R. Dutta, Chairman, Rural Development Forum of the Institution of Engineers (I).

The office of the Silchar Local Centre of The Institution of Engineers (India) shifted to this Rural Development Centre during 2001.

Subsequently on receipt of Grant from IEI HQ and Donations from the members, construction of the Office Building of the Local Centre was taken up during 2016-17 and on completion of a part of it, the office of the Silchar Local Centre was shifted to that Building during 2018.

Since inception the Silchar Local Centre of The Institution of Engineers (India) have carried out its activities as per IEI calendar and Norms and earlier it made several footprints in the society by conducting several program and trainings which were beneficial to the Society. Besides earlier this centre was once a examination centre of AMIE examination.

At present Silchar Local Centre have a total 363 nos. of Corporate Members.

B. Executive Members of IEI Silchar Local Centre (SLC) for the year 2024-25

For the period 1st April 2024 to 27th October 2024, the list of Executive Committee (EC) members (as selected on 33rd AGM) is as follows-

S. No	Engineering Division	Name of the Members	Proposer Name
1	Production	Dr. Debomalya Ghose, FIE	Anonymously by the house
2.	Computer Science & Engineering	Dr. Partha Pakray, MIE	Anonymously by the house
3.	Electronics	Er. Prangopal Paul, AMIE	Anonymously by the house
4.	Mechanical	Dr. Agnimitra Biswas, MIE	Er. Pratip Dasgupta

		Er. Pratip Dasgupta, MIE	Dr. Agnimitra Biswas
5.	Electrical	Er. Angshu Kr. Roy, FIE	Dr. Rajeeb Dey
		Er. Deepak Kundu, FIE	Er. Angshu Kr. Roy
6.	Civil	Er. Dibakar Bhattacharjee, MIE	Er. Subir Kr. Roy
		Er. Dipak Goswami, MIE	Er. S.R. Swami
		Er. Rafique Ahmed Choudhury, MIE	Er. Mansoor Hilal Majumder
7.	Chemical	Er. Pokraj Dey, AMIE	Er. Haridas Dutta
8.	Agriculture	Er. S.B. Khobdagade, MIE	Co-opted approved in LC meeting
9.	Environmental Engg	Dr. V. Kulkarni, MIE	Co-opted approved in LC meeting
Ex-officio members			
8.	Immediate Past Chairman, IE (I), SLC: Er. Gautam Dutta Choudhury, MIE		
9	Immediate Past Honorary Secretary: Dr. Biswajit Purkaystha, FIE		
10	Chairman, Assam State Centre		
11	Honorary Secretary, Assam State Centre		

In 35th Annual General Meeting (AGM) held on 27.10.2024, the present Executive Committee (EC) was constituted in presence of all the members present in the meeting. The list is as follows-

S. No	Engineering Division	Name of the Members	Proposer Name
1	Production	Er. Sujit Kr. Pattanayak, MIE, E-mail: sujupat@mech.nits.ac.in, 9435172451	Anonymously by the house
2.	Electronics	Er. Sandip Biswas, AMIE, sandipbiswas_nits@rediffmail.com, 9435015999	Anonymously by the house
3.	Mechanical	Er. Pratip Dasgupta, MIE, Dasgupta.pratip@yahoo.in, 6002744686	Dr. Biplab Das, MIE
		Dr. Biplab Das, MIE, bpd@mech.nits.ac.in, 9402168938	Dr. Agnimitra Biswas, AMIE
4.	Electrical	Er. Sekhar Roy, MIE	Er. D.K. Kundu, FIE
		Er. Deepak Kundu, FIE, 9435071873	Er. Sekhar. Roy, MIE
5.	Civil	Er. Subir Kr. Roy, MIE	Er. Satyabrata Das, MIE
		Er. Pinak Pani Nath, MIE	Er. Prabal Dey, MIE
		Er. Sudip Das, MIE, 9085796210	Er. S.R. Swami, FIE
6.	Chemical	Er. Pokraj Dey, AMIE	Er. Haridas Dutta, FIE
7.	Agriculture	To be Co-opted in due course of time by Executive Committee due to the non-availability of the members' presence from this division in the 35 th AGM 2024.	This will be placed in the ensuing 36 th AGM 2025
8.	Environment	To be Co-opted in due course of time by Executive Committee due to the non-availability of the members' presence from this division in the 35 th AGM 2024.	This will be placed in the ensuing 36 th AGM 2025
9.	Computer Science & Engineering	To be Co-opted in due course of time by Executive Committee due to the non-availability of the members' presence from this division in the 35 th AGM 2024.	This will be placed in the ensuing 36 th AGM 2025
Ex-officio members			
8.	Immediate Past Chairman, IE(I), SLC: Dr. Ratnajyoti Dutta Choudhury, MIE		
9	Immediate Past Honorary Secretary: Dr. Rajeeb Dey, FIE		
10	Chairman, Assam State Centre		
11	Honorary Secretary, Assam State Centre		

Later, in the first LC meeting (324th) of the newly formed Executive Committee, it was resolved to add all the past Chairman of this Centre in the Executive Committee as special invited members.

C. Statistics of Activities during April 2024-March 2025

(a) From 1st April 2024 to 27th October 2024-

- i) Number of Local Committee meetings held = 04
- ii) Number of Statutory and important function/celebrations → 06 nos
Statutory day celebration: 03 nos.; other activities: 03 nos.

(b) From November 2024 to March 2025-

- (i) Number of Local Committee Meetings held = 04 nos.
- (ii) Number of Statutory and important functions/celebrations = 08 nos. → Lecture Meetings held: 02; Statutory day celebrations: 02 nos.; other activities: 03 nos.; one-day Seminar held- 01 no. on Statutory celebration
- (iii) After taking over the charge by the present LC, all the pending issues in the various files that required immediate attention were successfully resolved to the satisfaction of the HQ.
- (iv) The Audited Accounts for the FY 2024-25 had been prepared with the expertise of the auditor Bhura & Purkayastha, and the hard copy was submitted to the HQ within the stipulated time.
- (v) The soft copy of the above audited account was also uploaded in the IEI website within the stipulated time.
- (vi) The executive committee offered their heartfelt condolences on the sudden demise of its Corporate Member, Er. Sadhan Nath who departed on 16th November 2024. As per the resolution an obituary note in binded form was handed over to his wife at his residence in Tarapore.

D. Major Decisions of Executive Committee

- (i) Regarding co-opting of members in the vacant positions, one each in the divisions- Agriculture, Environment, and Computer Science and Engineering, it was decided in the LC meetings to find suitable candidates, and the names will be placed in the LC meeting for decisions.
- (ii) Based on the decision in the LC meeting, the damages in the old A.T building was identified.
- (iii) It was decided that the estimate for the boundary wall/fencing is to be prepared.
- (iv) Apart from the routine statutory celebrations, it was decided to hold lecture meeting/workshop/seminar at least one in each quarter. In this direction, a one-day industry academia seminar on 'Role of Engineers in Advancing Technology and Innovation for Sustainable Development' was organized in March 2025 in association with Institute Innovation Cell of NIT Silchar in commemoration of World Engineering Day.
- (v) Considering the financial condition of the Silchar Local Centre, it was decided that each willing Corporate Member will contribute Rs.500/- per month from December 2024 onward.

E. Detailed Activity Report

The activity report is presented here for the reporting year i.e. April 2024 to March 2025.

ACTIVITIES FOR THE PERIOD FROM APRIL 2024 TO OCTOBER 2024

(i) World Telecommunications and Information Society Day celebration on 17th May 2024

Like every year, the world telecommunication & Information Society day was celebrated at 06:30 pm in IEI-SLC premises on 17th May 2024. Prof. K.L. Baishnab was chief guest of the occasion and Dr. K. Guha was guest of

honour of the function. They both delivered expert talks on the theme “Digital Innovation for Sustainable Development”. The event ended up with National Anthem followed by a Hi-tea.



(ii) World Environment Day celebration on 05th June 2024

The 5th June is marked as world environment day and like previous year, the event was celebrated in the campus by planting trees in the morning hours at the campus by the Chairman and the members present on the occasion. Lecture meeting could not be arranged being the counting process of General Election.

(iii) Celebration of Independence Day 15th August 2024 at IE (I) SLC

Flag hoisting ceremony was held on this day. Students members were also present in the celebration. High Tea was arranged for the members present on the occasion. The flag was hoisted by Hon. Secretary on this Day.

(iv) Swachhata Pakhwada 2024 (2nd September, 2024)

Like previous years, this year also Silchar Local Centre participated in the cleanliness drive in the local center premises on 2nd September 2024 in the morning hours. This was celebrated as per the mandate and compliance of the notification of GoI.



(v) Royal Charter Day celebration on 09th September 2024.

Royal Charter Day scheduled on 9th September 2024 was celebrated by IE (I) Silchar Local Centre at NIT Silchar. The day was celebrated with lectures on the topic of ‘India’s Future: It was started with the Welcome Address by Dr. Rajeeb Dey, Hon. Secy, SLC and Mr. Gayan Hazarika, Gen. Secy. IEI Students Chapter, NIT Silchar. Prof. Fazal Ahmed Talukdar FIE, Professor, ECE NIT Silchar was chief guest. Prof. Promod Kumar Patowari FIE, Professor Mechanical Engineering, NIT Silchar was welcomed by the Hon. Secy IEI SLC as guest of honour for the function. Chairman Dr. Ratnajyoti Dutta Choudhury elaborated the need of building ICT infrastructure for making the projects of SMRAT cities successful. He also motivated the students towards realising the dream of the country through interdisciplinary mode of education system. Many speakers from the corporate and student members expressed their views during the lectures and interactions.



(vi) 57th World Engineers' Day celebration on 15th September 2024

The 57th engineers' day on 15th September was celebrated at a large scale in the premises of IEI-SLC like every year. The event marked beginning by "garlanding" at the statue of Bharat Ratna Er. Sir M. Visvesvaraya in the morning followed by a evening programme. The Chief Guest of the event was The Director, NIT Silchar and Guest of honour was Prof. Rajat Gupta, Retired Professor and Ex-Director NIT Srinagar. Besides technical session delivered by Prof. Ashim K Dey Professor Civil Engineering NIT Silchar member of Civil Eng Division of IEI-SLC. Corporate members, students of NIT Silchar were present in the occasion. The Students presented Cultural programme.



ACTIVITIES FOR THE PERIOD FROM NOVEMBER 2024 TO MARCH 2025

The present committee organized the following activities such as lecture meetings, statutory day observations, Seminars, etc. The details are as follows-

(vii) Celebration of National Energy Conservation Day on 14th December 2024

The "National Energy Conservation Day" was observed at the Institution of Engineers (India), Silchar Local Centre, Silchar on 14th December 2024, which was presided over by Er. Dibakar Bhattacharjee, Chairman, Silchar Local Centre. The Chief Guest of the function was Dr. Tanmoy Malakar, Associate Professor and Head, Electrical Engineering Department, NIT Silchar. In the beginning, Er. Debayan Bhattacharjee made a presentation titled "Energy Conservation: A Brief Introduction". Thereafter the Guest Speaker, Dr. Tanmoy Malakar, in his Power Point Presentation titled "Energy Conservation – Policies, Challenges & Opportunities" highlighted about 'Energy conservation and its manifold Benefits & Importance', and 'History of events related to Energy Conservation and Climate Change'. Dr. Tanmoy Malakar impressed upon everybody to go for eco-friendly Solar Energy. At the end, Er. Agnimitra Biswas, Hon. Secretary offered his vote of thanks to all the participants and expressed his special thanks to Dr. Tanmoy Malakar for accepting the invitation to become the Guest Speaker of the day on a short notice. The meeting ended with singing the National Anthem. News of such Celebration was published in Local News



Paper.

(viii) Celebration of Republic Day on 26th January 2025

IEI SLC celebrated the 76th Republic Day on 26th January 2025. On that day the national flag was hoisted in its premises in the morning by the past Chairman Er. Haridas Dutta. The flag hoisting ceremony was attended by its corporate members.



(ix) Celebration of 36th Foundation Day on 28th January 2025

The “36th Foundation Day” of the IEI Silchar Local Centre was observed on 28th January 2025. The celebration of the day began with unfurling of the Centre’s flag in the morning at 9 a.m. at its premises by the past Chairman, Er. Haridas Dutta. The flag hoisting ceremony was attended by the corporate members of the Centre. In the evening, a lecture meeting was organized, in which eminent speaker and past chairman of the Centre, Er. Subhash Chandra Choudhury deliberated on the topic ‘Indian Strength-its missile power’ with the help of a power point presentation. He explained in detail about the Indian Missile Programs and launch of different Brahmos missiles by India and also deliberated on the new breed of missiles that are expected to be included in Indian armoury very soon. At the end, Er. Agnimitra Biswas, Hon. Secretary offered his vote of thanks to all the participants and expressed his special thanks to Er. Subhash Chandra Choudhury for accepting the invitation to become the Guest Speaker of the day on a short notice. The meeting ended with singing the National Anthem. News on much Celebration was published in Local News Paper.



x) Celebration of National Science Day on 28th February 2025

Institution of Engineers Silchar local centre celebrated National Science Day on 28th February 2025. On this day, a lecture meeting was organized in the evening, which was presided over by its past chairman, Engineer Haridas Dutta and coordinated by Engineer Biplab Das. In the beginning, Engineer Agnimitra Biswas briefly deliberated on National Science Day. Then, eminent speaker and corporate member, Prof. Fazal Ahmed Talukdar of NIT Silchar using a power point presentation, discussed in detail on the theme ‘Empowering Indian Youth for Global Leadership in Science & Innovation for Vikshit Bharat’. The lecture session was enjoyed by its corporate members and students. At the end, honorary secretary Er. Agnimitra Biswas offered the formal vote of thanks. News of such Celebration was published in the local News Paper.



xi) Celebration of World Engineering Day on 8th March 2025

The “World Engineering Day” was celebrated in the shape of a one-day seminar by IEI Silchar Local Centre on 8th March in association with Institution Innovation Council (IIC) of National Institute of Technology (NIT) Silchar. Students, professors and engineers from NIT Silchar, Assam University, Corporate members of Silchar Local Centre as well as practicing engineers from CPWD, PWD, CDAC, APDCL and also from different private firms like Black Tiger cement, Elegant TMT Steel Bar, etc. had attended the event. The day-long celebration was inaugurated by the dignitaries, including Director, NIT Silchar, Chairman Silchar Local Centre, Past Principal of REC Silchar, President IIC, NIT Silchar, and Eminent Professors. Eminent speakers from Industry and Academia deliberated on the theme of the celebration. Superintendent Engineer from CPWD, Shri K.C Nayak talked on the role of engineers in sustainable development, paving the way for a greener future. A young engineer cum entrepreneur of Barak Valley, Mr. Sourav Chakraborty, co-founder of a start-up company, named ‘HealthFab’ talked on their patented invention of sanitary pad for advanced sustainable menstrual care for the women. HealthFab recently raised 1 million US dollar from Shark Tank India for this novel cause of women health care. From academia, Dr. (Ms.) Koena Mukherjee, an Assistant Professor of Electronics & Instrumentation Deptt., NIT Silchar talked on their recent invention on hybrid underwater vehicle manipulator (HUVIM) for cleaning of bio-foulings on a submerged pipeline in a sea. Lastly, Dr. Sumit Bhowmik, and Associate Professor of Mechanical Engg. Deptt., NIT Silchar deliberated on how natural resources can be reinforced in composite materials for producing innovative sustainable products. The meeting ended with the vote of thanks offered by Hon. Secretary, IEI Silchar Local Centre, Er. Agnimitra Biswas. The News of such Celebration was published in Local News Paper.



xii) Membership Drive

On 12.03.2025, the Chairman IEI Silchar Local Centre accompanied by four other corporate members visited the office of Regional Executive Engineer, Regional Laboratory cum Office of Pollution Control Board Assam. The team presented a film about IEI before the Engineers present there and explained the benefits of becoming Corporate Member of IEI.



It is to be mentioned that similar drive was also taken during the celebration of World Engineering Day on 08.03.2025 at NIT Silchar and during the celebration of World Water Day at Deptt. of P.H.E on 22.03.2025.

xiii) Study Visit to Air Quality Index Laboratory

On 12.03.2025, the Chairman IEI Silchar Local Centre accompanied by four other Corporate Members visited the Air Quality Index finding laboratory of the Regional Laboratory cum Office of Pollution Control Board Assam. The functioning of the laboratory was explained by Er. Arabinda Das, Regional Executive Engineer in detail. It is interesting to note that apart from Silchar there are only three such laboratories in Assam, viz. in Guwahati, Nalbari, and Sivasagar. Apart from visiting this laboratory, the team also visited Water Quality and Air Quality Laboratory over there.



xiv) Celebration of World Water Day on 22nd March 2025

The Institution of Engineers (India), Silchar Local Centre celebrated the World Water Day on 22nd March 2025 in a befitting way. This year the theme was "Glacier Preservation". The programme was held in the Conference Hall of PHE Department at Ghungoor Silchar from 10.30AM. The Chief Guest of the function was Dr Dinesh Panneerselvam, Asstt. Professor, Department of Civil Engineering, National Institute of Technology, Silchar and the Guest of Honour was Dr. Ratna Jyoti Dutta Chowdhury, Addl Chief Engineer PHE Department Assam. Er. Dibakar Bhattacharjee Chairman IEI SLC in his speech informed that in comparison to other regions of India though Northeast India is very small in the aspects of population, area, GDP, etc. but the region is very rich in Water Resources, as about one third of India's Water Resources is available here. He highlighted why Glaciers are so important for mankind as the 70% of fresh water of the world is available from Glaciers. Thereafter Guest of Honour Dr. Ratna Jyoti Dutta Chowdhury discussed on the topic "Sustainable Drinking Water Supply in Rural India – The Jal Jeevan Mission Approach & the Barak Valley Perspective." The Chief Guest, Dr. Dinesh Panneerselvam, deliberated on the topic "Preserving the Frozen Reservoirs - The Importance of Glacier Conservation in Indian Himalayas". He informed that Glaciers are melting faster than ever, and Glacial retreat is threatening devastation as the Himalayan Glaciers are retreating at a rate of 60 metres per year. Dr. Panneerselvam stressed the urgent need to reduce greenhouse gas emission to slow down the

Glacier melting. He also urged that we may tap the geothermal energy like that available in Hot Springs. At the end Dr Agnimitra Biswas, Hon. Secretary IEI Silchar Local Centre extended Vote of thanks to all. The News of such Celebration was published in Local News Paper.



This report is prepared with the recommendation of 334th LC meeting and thereby issued with the permission of the Chairman, IEI Silchar Local Centre.

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Hon. Secretary
IEI Silchar Local Centre
Dated Silchar the 16th October 2025