



# NEWS LETTER

## World Environment Day Issue The Institution of Engineers (India)

ASSAM STATE CENTRE  
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*"A Century of Service to the Nation"*

### From Chairman's Desk



On the significant occasion of the World Environment Day-2025, I, on behalf of the Assam State Centre of IEI convey my best wishes to all Corporate Members of IEI, well-wishers, and stakeholders involved with this event. Maintaining our past tradition and partnership, this year too we propose to celebrate WED with Aaranyak, the leading NGO of our country.

This year's theme "Ending Plastic Pollution" is not just a topic for debate and discussion; rather it is a clarion call for the survival of humanity. New technologies are emerging, sensible strategies are being made, and overall principles of Circular Economy are now becoming part of all activities involving manufacture, use, disposal of plastics. Er. Ankuran Pathak from Pollution Control Board, Assam (PCBA) and Prof. Hari Prasad Sarma, former Professor of Gauhati University have been invited to deliver speech on this occasion.

Well-being of the environment depend upon the responsible management of eco-friendly products to protect our environment by reducing waste and pollution from plastics to 'end-of-the-pipe' treatment which reduce the human impact on the environment and enable to achieve sustainable development.

We are happy to inform you that, in last quarter, ASC successfully organized the National Science Day on 28<sup>th</sup> February, World Water Day on 22<sup>nd</sup> March, and World Telecommunication & Information Society Day on 17<sup>th</sup> May 2025.

Popular Talk on "New Trends of Teacher Education in the Context of National Education Policy 2020" was arranged in our Centre on 3<sup>rd</sup> May 2025 at our premises. The talk was delivered by Dr. Dibyajyoti Mahanta, Chairperson, Eastern Region Committee of National Council for Teacher Education.

We are facing severe water logging problems in our campus for the last few years. We are planning to solve the problem with State PWD senior officials and they assured us that it will be possible just after completion of the adjacent new flyover.

I convey my gratitude to the Editorial Board and other members who made it possible to publish the News Letter on this occasion.

(Er. Mahesh Barkataki FIE)  
Chairman

### From Honorary Secretary's Desk



On this World Environment Day, my greetings and best wishes to all engineers, scientists, environmentalists and social workers who through hard work have played on anchoring role in protecting our environment.

The Institution of Engineers (India), Assam State Centre is planning to celebrate World Environment Day on 5th June 2025 in association with Aaranyak, a leading environmental organization of India. It has already chalked out an outreach program to "Sishu Sarothi", an NGO providing inclusive education, disability advocacy and research studies for children with disabilities situated at Birubari, Guwahati-16. It has plans to generate awareness on environment by holding art competitions and plantation of sampling with teachers and students of the school. There is also a programme in the evening where eminent environmentalists Er. Ankuran Pathak, AEE, PCB, Assam and Prof. H.P. Sarma, former HoD, Environmental Science, Gauhati University will deliver talks on the theme "Beat Plastic Pollution" in the premises of Institution on the same day. We hope every part of the programme would be successful.

I am very happy to inform you that in the last quarter, we organized and celebrated World Water Day on 22nd March'2025 with a day long programme.

The Chief Guest of the inaugural session of the event was Lieutenant General Rana Pratap Kalita (Retd). Prof. Sudip Mitra, Prof. & Head, School of Agro Rural Technology, IIT Guwahati also attended the meeting as keynote speaker.

We had organized and celebrated World Telecommunication and Information Society Day (WTISD) on 17th of May 2025 in the evening where Dr. Kaustubh Bhattacharyya, Associate Professor, Assam Skill University delivered a power point presentation on the theme "Gender Equality in Digital Transformation".

We organized one popular talk on 3rd May 2025, where Dr. Dibyajyoti Mahanta, Chairperson, Eastern Region Committee, National Council for Teacher Education (NCTE) delivered a talk on the theme "New trends of teacher education in the context of NEP 2020".

I take this opportunity to express my gratitude to the Editorial Board of the News Letter of our Centre for their whole hearted support in bringing out the second issue of this year.

(Er. Monojit Mishra FIE)  
Hony. Secretary

### Forthcoming events

- |                      |                 |                                    |                   |
|----------------------|-----------------|------------------------------------|-------------------|
| • Engineers Day      | : 15 Sept. 2025 | • Energy Conservation Day          | : 14 Dec. 2025    |
| • World Habitat Day  | : 07 Oct. 2025  | • 40th Indian Engineering Congress |                   |
| • World Standard Day | : 14 Oct. 2025  | at Durgapur                        | : 19-21 Dec. 2025 |

Great things is business are never done by one person. They are done by a team of people.

# REPORT on WORLD WATER DAY 2025

**22nd March**

The Assam State Centre of Institutions of Engineer (India) in association with Pollution Control Board, Assam as co-organizer and other sponsoring organizations celebrated “World Water Day 2025” on 22<sup>nd</sup> March 2025 at its own premises Panbazar with a daylong programme.

The inaugural session of the event was presided over by the immediate past Chairman of the Centre, Dr. Nripendra Nath Patwari, FIE. The session started with the welcome address delivered by Er. Monojit Mishra, FIE, Hony. Secretary of the Centre.

The Chief Guest & the Keynote Speaker were felicitated by Dr. Arup Kumar Mishra, FIE & Dr. Sashindra Kumar Kakoty, FIE former Chairmen of IEI, ASC respectively. This was followed by inauguration of World Water Day 2025 by lighting of ceremonial lamp by the invited distinguished guests. Er. Shantanu Choudhury, MIE, Organizing Secretary of the event delivered a speech on the significance of World Water Day.

Participating as a Keynote Speaker in the meeting, Prof. Dr. Sudip Kumar Mitra, Head & Professor at the School of Agro and Rural Technology, IIT Guwahati told that, Glaciers were source of water and we all had a critical role in preserving glaciers which maintain the balance of entire earth's ecosystem. He also told that accelerated melting of Glaciers had created enormous pressures on water resources as a result of which we are losing day by day much of Glaciers. He further showed the projected result of melting of Glaciers by the year 2100 which is very scary. He emphasized for preservation of Glaciers which is not the responsibility of engineers only but of every individual. He stressed on maintaining the balance between biodiversity and natural resource management for effective preservation of Glaciers for better sustainability.





Addressing the gathering, the Chief Guest of the session, Lt. General Rana Pratap Kalita (Retd.) said that the world is facing water crisis as 2.2 billion people across the globe are living without access to safe water. He appealed to take necessary steps for preservation of Glacier by reducing Greenhouse emissions, promoting sustainable energy and implementing policies aimed at conserving natural resources.

A Souvenir cum Technical Volume commemorating the event and quarterly News Letter of the Centre were released in the function by the dignitaries present. The inaugural session came to an end with formal vote of thanks offered by Er. Shantanu Choudhury, MIE, Joint Hony. Secretary of the Centre.

The inaugural session was followed by a Technical Session on the focal theme of the Day "Glacier Preservation" under the Chairmanship of Er. Pradipta Pran Changkakati, assisted by Co-Chairman Er. Abu Nasar Nazmul Islam Laskar and Rapporteur Er. Suradas Bhattacharjee. Altogether 5 (five) nos. of technical papers related to the theme of the event were presented by the Technocrats, Academicians and Research Scholar of different Technical Institutions.

The Technical Session was attended by large gathering where members of IEI ASC, faculties from different Engineering Colleges/ Institutions including students from various Engineering Colleges as well as people from other segments of society were present.





## POPULAR TALK on 03.05.2025

The Institution of Engineers (India), Assam State Centre organized a popular talk on the topic “New Trends of Teacher Education in the Context of NEP 2020” at the Golden Jubilee Theatre of the Centre on 03-05-2025. The speaker was Dr. Dibyajyoti Mahanta, Chairperson, Eastern Region Committee, National Council for Teacher Education (NCTE).

The meeting was chaired by Er. Mahesh Barkataki, Chairman, IEI, ASC. Er. Monojit Mishra, Hony. Secretary, IEI-ASC delivered the welcome address to the gathering and also introduced the speaker to the audience. Dr. Mahanta in his presentation deliberated that the world is undergoing rapid changes in the knowledge landscape and the need for a skilled workforce in multidisciplinary abilities across the sciences, social sciences and humanities would be increasingly in greater demand. He further elaborated that with an aim to fulfil this requirement of skilled workforce, the teachers would require higher quality training and NEP 2020 has introduced a 4-year. Integrated Teachers Education Programme (ITEP) phase wise and by 2030, teacher education would gradually be moved into multidisciplinary colleges and Universities. He also spoke about the various provisions available in ITEP and the details of phase wise progress. Dr. Sashindra Kumar Kakoty, FIE, Former Chairman felicitated the invited speaker. The interactive session was conducive and most of the audience took part in it.

The formal vote of thanks was offered by Er. Shantanu Choudhury MIE, Joint Hony. Secretary, IEI, ASC.





# “World Telecommunication and Information Society Day” (WTISD) 2025

The Assam State Centre of the Institution of Engineers (India) celebrated the “World Telecommunication and Information Society Day” (WTISD) on 17<sup>th</sup> May, 2025 in its own premises at Panbazar, Guwahati.

The event was presided over by Er. Mahesh Barkataki, FIE, Chairman, IEI, Assam State Centre and the welcome address was delivered by Er. Monojit Mishra, FIE, Hony. Secretary, IEI ASC. It was followed by a speech on the significance of the day by Er. Amitava Nath, FIE, Past Hony. Secretary, IEI, ASC. After that, Er. Pulak Sarmah, FIE, Past Hony. Secretary introduced the appointed speaker Dr. Kaustubh Bhattacharyya, Associate Professor, Assam Skill University to the Audience while Er. G.N. Khound, FIE, Past Chairman felicitated the speaker. The meeting was started by lighting of the ceremonial lamp.

Participating as appointed speaker on this year's theme “Gender Equality in Digital Transformation”, Dr. Bhattacharyya elaborated through his power point presentation about significance of WTISD in details. He also presented an overview of Digital Transformation, Gender Equality, Why Telecommunication Matters, Evolution of Telecommunication from Telegraph to Smartphones, etc. He further highlighted about how Telecommunication transforms lives and the technologies that would shape our future. He also emphasized on actions to be taken to achieve gender equality in Digital Transformation.

After that, the Chairman of IEI, ASC Er. M. Barkataki, FIE summed up the deliberations of the appointed speaker and expressed his happiness on the presentations delivered by the speaker.

The event came to an end with a formal vote of thanks offered by Er. Shantanu Choudhury, MIE, Joint Hony. Secretary IEI, ASC.





# WORLD ENVIRONMENT DAY

05 June 2025

## Theme: Beat Plastic Pollution

Plastic pollution permeates every corner of the planet-even in our bodies in the form of micro plastics. World Environment Day 2025 calls for collective action to tackle plastic pollution. By drawing inspiration from nature and showcasing real-world solutions, the campaign will encourage individuals, organizations, industries, and governments to adopt sustainable practices that drive systemic change. This year's World Environment Day comes exactly two months before countries meet again to continue negotiating a global treaty to end plastic pollution. Join the Beat Plastic Pollution movement-because together we can create a healthier future.

Link : <https://www.worldenvironmentday.global>



## 40<sup>th</sup> INDIAN ENGINEERING CONGRESS

Durgapur

Theme: Innovative Engineering Solutions for Viksit Bharat @ 2047



Organized by

**The Institution of Engineers (India)**

Hosted by: **Durgapur Local Centre**

Date: December 19-21, 2025

### Know-Your-Member (KYM)

Is your mobile number & e-mail updated with us ? If not, then please forward your Know-Your-Member (KYM) form immediately for participating in IEI Election process.

You are requested to forward your KYM along with the self-attested copy of photo ID proof to the address given below:-

**Deputy Director (Membership)**

The Institution of Engineers (India)

8 Gokhale Road, Kolkata 700020

Email: [datamemb@ieindia.org](mailto:datamemb@ieindia.org)

The form is available on IEI  
Website <https://shorturl.at/8Q5tF>  
or scan the code:



### **The Institution of Engineers (India) New Membership ( Life time membership )**

Sl.	Category	Age (min)	Qualification	Experience	Amount
1.	AMIE	21	B.E. / B.Tech or Equivalent	Nil	Rs. 5,900.00
2.	MIE	30	B.E. / B.Tech or Equivalent	8 Years post qualification	Rs. 8,260.00
3.	FIE	40	B.E. / B.Tech or Equivalent	15 Years post qualification	Rs. 20,060.00
<b>Up gradation Membership ( Life time membership )</b>					
1.	AMIE to MIE	30	B.E. / B.Tech or Equivalent	8 Years post qualification	Rs. 3,540.00
2.	AMIE to FIE	40	B.E. / B.Tech or Equivalent	15 Years post qualification	Rs. 15,340.00
3.	MIE to FIE	40	B.E. / B.Tech or Equivalent	15 Years post qualification	Rs. 13,452.00

News Letter Compiled by Er. G. N. Khound, FIE (Convenor), Er. M Barkataki, FIE and Er. M. Mishra, FIE of IEI, ASC