



# NEWS LETTER

World Environment Day Issue

**The Institution of Engineers (India)**

ASSAM STATE CENTRE

PANBAZAR OVERBRIDGE, EAST LANE, GUWAHATI-781001

Phone : 0361-2548742  
Fax : 0361-2630368  
E-mail : ieiguw@gmail.com  
Website : www.ieiasc.org

**VOL. 10**

**No. 02**

**05 June 2022**

*"A Century of Service to the Nation"*

## From Chairman's Desk

5th June is observed as World Environment Day all over the world. Over the years, it has grown to be the largest Global Platform for Environmental public outreach and is celebrated by the millions of people across the World. Since 1974 the Day has become a vital platform for promoting progress of the Environmental dimension of the Sustainable Development Goals.

The Theme for discussion for this year's World Environment Day is considered to be "Only One Earth" with the focus on "Living Sustainably in the harmony with Nature"

The Institution of Engineers, Assam State Centre, is considered to be one of the most vibrant centres across the country. This centre is also all set to celebrate the World Environment Day 2022.

On World Environment Day The Institution of Engineers, Assam State Centre is

planning to conduct programs at two rural areas one at Pantong High School, Jalukbari Chaigaon with the co-operation of Chaigaon Anchalik Rabha Satra Santha and AEC Class 88 foundation and the other at Gamariguri Chanakya Primary School, Raja Mayang, Morigaon for spreading the knowledge Environment amongst common people.

I hope the two programs will be very much fruitful. A valuable message will transfer to the nearby villages about the environmental consciences through this type of

celebration. The Institution of Engineers, Assam State Centre, on this day arrange popular talk on the focal Theme "Only One Earth" to commemorate World Environment Day 2022 where eminent experts will deliver lecture. They will deliver the lecture from their vast experience in the matter of present situation of environment.

At last, I urge that the august gathering for the deliberation to spread the message for the proper use of knowledge of environment in a most usable manner..

[ Prof. (Dr.) N N Patwari]  
Chairman, IEI, ASC



## From Honorary Secretary's Desk

Dear Corporate Members,

My heartiest Greetings and best wishes to you all on this World Environment Day celebration, one of the major event being organized for last many years by the Assam State Centre of Institution of Engineers(India), where Policy makers, all major Organizations working in the field of Environment or Pollution, our corporate members, Subject Matter Specialists and Students from various Educational Institutions participate.

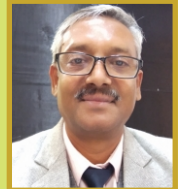
I am very happy to inform you that in the last quarter we have organized one All Assam Inter Institutional Prize Money Science & Technology Quiz on 10th April 2022, which was sponsored by Oil India Ltd. We had also organized and celebrated the World Telecom and Information Society Day (WTISD) on 17th May 2022 with a Technical Seminar on the focal theme Digital Technologies for Older Persons and Healthy Ageing. Today we are celebrating World Environment Day with a day long programme at two different location - one at Chanaka in Morigaon District and another at Jalukbari, near Chaigaon. In the evening a Panel Discussion is also being arranged at IEI-ASC on occasion of WED. In the meantime we have also arranged 1st State Committee Meeting on 2nd April, 2022. Now one issue of our regular News Letter (5th June, 2022 Issue) is being published today.

Some finishing work of the new Annexe Building also taken in hand for opening it to activities as planned. We are purchasing and fitting-fixing of one digital display item (Interactive Flat Panel) for presentation in Auditorium and 4 nos ACs at the Guest Rooms in our New Annexe Building. We have also repaired 1 no room at 2nd floor and 2 nos rooms at ground floor for commercial activity and revenue generation. I hope, with the active support of our esteemed members more technical and other activities would be taken pace now.

I am very happy that the Editorial Board of the News Letter of our Centre takes the pain to bring out the 2nd issue of this year in a very short notice and I would like to congratulate them for their whole hearted and consistent effort.

Once again wish you all a very happy WORLD Environment DAY 2022!

(Er. Pulak Sarmah)  
Hony Secy, IEI-ASC



## Forthcoming Events

- |                      |   |            |
|----------------------|---|------------|
| ■ Engineers Day      | : | 15.09.2022 |
| ■ World Habitat Day  | : | 07.10.2022 |
| ■ World Standard Day | : | 14.10.2022 |

Next Issue on Engineers Day, Vol 10, No. 3

**Kindness is the language which the deaf can hear and the blind can see – Mark Twain**

# Report on Celebration of World Water Day 2022

World Water Day 2022 was celebrated with a daylong programme in the Institution of Engineers (India), Assam State Centre on 22nd March, 2022. The inaugural session was presided over by Prof. (Dr) N N Patwari, Chairman of the Centre and Er. Pulak Sarmah, Honorary Secretary, presented the welcome address. Dr. Pradip Kr Baishya spoke in detail about the theme, "Ground Water: Making the Invisible Visible". Er. Biswadeep Das, Secretary, Public Health Engineering Deptt., Govt. of Assam and Dr. Pradip Kumar Bora, Director, NERIWALM graced the occasion as Guests of Honour. Sjt. Ashok Singhal, Hon'ble Minister, Irrigation was invited as Chief Guest, but he could not turn up in the function due to some urgent appointment for ongoing Assembly Budget Session and he had sent an inspirational message to the Organizing Committee wishing the success of the event. Prof (Dr) Rajib Bhattacharjya of IIT, Guwahati was the Keynote Speaker.

Prof(Dr) Rajib Kr Bhattacharjya, in his Keynote Speech on the theme "Ground Water : Making the Invisible Visible" highlighted that the over exploitation of ground water, together with irregular rain, climate change, urbanization, etc. is driving the water-related crises we see around the world. He emphasized on effective ground water management, like, ground water Regulation, watershed development, alternative water sources, rain water harvesting, etc.

Dr. Pradip Kr Bora, in his speech as Guest of Honour stressed in checking and restoring the quality of ground water. He also emphasized on the importance of Spring watershed management.

Another Guest of Honour, Er. Biswadeep Das, in his speech emphasized on nature-based solutions have the potential to solve many of our water challenges, including judicious use of Ground water.

Two prestigious awards were presented in the function. Shri Abhijit Ghosh, the Best Engineering Graduate of Assam Science & Technology University of 2021 was awarded Satyendra Sarma Memorial Award, while Shri Himangshu Barman, Best Electrical Engineering Graduate of Assam Science & Technology University of 2021 was awarded Gokul Chandra Goswami award by the Guest of Honour Er. Biswajit Das and Dr. Pradip Kr Bora respectively.

A Souvenir cum Technical Volume and Quarterly News Letter of World Water Day were released on the occasion by Guest of Honour Dr. Pradip Kr Bora and Er. Biswajit Das respectively.

The inaugural session was followed by a Technical Session, which was Chaired by Prof (Dr) Mohammad Jawed of IIT, Guwahati. Er. Shantanu Choudhury was the rapporteur. Three interesting and valued Technical papers were presented in the session by Miss Murchana Choudhury, Dr. Partha Jyoti Das and Miss Milan Priya Bora & her team.

A Panel discussion presided over by the Chairman was held in the post-lunch period, which formulated some recommendation to be submitted to the Government for Policy formulation.



# Glimpses of All Assam Prize Money Inter-Institutional Science & Technology Quiz

The All Assam Prize Money Inter Institution Quiz Competition on Science and Technology was organized on 10th April, 2022 by the IEI-ASC, in association with AEC Class'88 Foundation at the Auditorium of Institution of Engineers (India), Assam State Centre, Panbazar, Guwahati. Total 38 teams (76 participants) took part in the grand event. Good numbers of audiences were involved and supported the participants of the Quiz. The Preliminary written round of Quiz was commenced with a brief description of the general rules and regulation for the quiz.

Quiz master Er Tridib Kr Bora announced the first 10 position holders, so that the First 6 teams may participate in the Final round. Chief guest Er Pankaj Kr Goswami, Director Operations, OIL, has also participated in the Technical Quiz. He along with Chairman, IEI-ASC, Prof. N N Patwari distributed the prize money and citation to the winners of the Quiz.

The prizes, in cash amounting to Rs 1,00,000 were distributed to the winners by Er Pankaj Kr Goswami, Director, Operations, OIL, Prof. N N Patwari, Chairman of IEI, ASC, Er Pulak Sarmah, Honorary Secy IEI, ASC and other dignitaries on the dias.

1st prize bagged by Gauhati Medical College, 2nd prize bagged by IIT, Guwahati and 3rd prize by Arya Vidyapeeth College team, 4th prize by Dibrugarh University and 5th prize by Assam Engineering College, Guwahati.



# Report on World Telecom & Information Society Day 2022

Assam State Centre of the Institution of Engineers (India) celebrated World Telecom and Information Society Day on 17<sup>th</sup> May, 2022 in its premises at Panbazar, Guwahati with theme: "Digital Technologies for Older Persons and Healthy Ageing". For the inaugural session, Er. AK Pahi, CGMT, Assam Circle, BSNL was the Chief Guests while Smt A Siddiqui, GM, BSNL and Er. B C Nayak, CTO, Reliance Jio were guests of honour. Key Note speaker was Er. R Duttachoudhury, Retd. CTO, Reliance Jio. Prof (Dr.) N N Patwari FIE, Chairman ASC-IEI presided over the inaugural session.

Er. Duttachoudhury emphasized on the importance of various digital devices for older persons and healthy ageing. He specially mentioned about need of digital devices like glucometer, digital BP machines, oximeter etc. Smt A Siddiqui mentioned about difficulties of older persons in handling digital machines, while Er. Nayak stressed on the need of Internet and Data services. Chief Guest Er. AK Pahi elaborated on technological changes and also on the importance of digital technologies for older persons. He highlighted on connectivity status and e-education for younger generation. A Technical Volume cum Souvenir was released on the occasion.

The technical session was presided over by Shri D Goswami, Retd. Sr. DDG, NIC with Er. Shantanu Choudhury MIE as rapporteur. Five Technical papers were presented by students of local engineering colleges and universities.

More than 200 persons attended the function. Past Chairmen, Past Hony. Secretaries, Corporate Members, Academicians, Professionals, students and others attended the celebration. It was well covered by print and electronic media. Er. Pulak Sarmah MIE, Hony. Secy gave welcome address and Er. Amitava Nath FIE, Org Secy offered vote of thanks. The function was completed with grand success.



Editorial Board : Er. G N Khound FIE, Chairman

Er. M. Barkataki FIE, Convenor