



**CIVIL ENGINEERING DEPARTMENT**

# NEWSLETTER

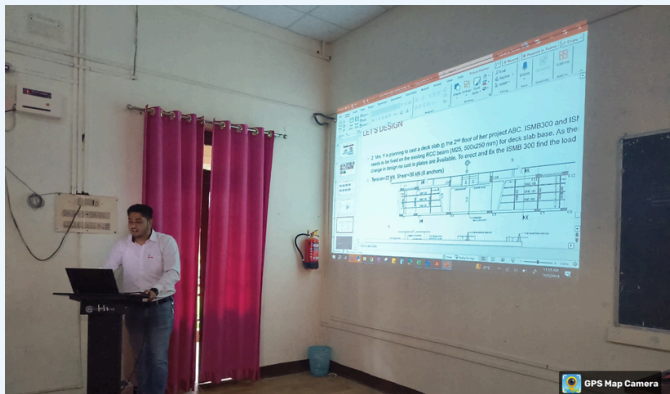
*~The quarterly published bulletin of CED, AEC*



***Outgoing Batch of 2021-2025  
with the Faculty Members***

### WORKSHOP WITH HANDS ON SOFTWARE TRAINING

CED, AEC organised a workshop with hands on software training in association with HILTI. The workshop commenced in room no. 2 of the CED on 3rd Oct 2024, with Mr. Dhiman Mahanta as the resource person.



### MOU BETWEEN CED, AEC AND MACCAFERRI

A Memorandum of Understanding (MOU) between CED, AEC and Maccafferri Environmental Solutions Pvt. Ltd., Haryana took place on 15th Oct, 2024 regarding various developments in the field of Geotechnical and Environmental Engineering.



### PHD PROGRESS SEMINAR

A Ph.D progress seminar was held on 5th Oct, 2024 at the seminar hall, CED.



### POSTER PRESENTATION

Poster presentation of Academic Internship (Internship - II) for the B.Tech 5th semester students of CED was held on 26th Oct, 2024.



## VIVA-VOCE EXAMINATION

The viva-voce examination of Ph.D scholar Ranjeet Bahadur Singh on his proposed research work on "A Study on the Geo-Material Behaviour in River Valley Projects in the Himalayas with Reference to Pare Hydro-Electric Power Project, Arunachal Pradesh" under the guidance of Dr. Diganta Goswami Principal, Barak Valley Engineering College, was held on 2nd Nov, 2024 at CED, AEC.



## INDUSTRIAL INTERNSHIP PRESENTATION

The Industrial Internship (Internship - III) Presentation for the B.Tech 7th semester students of CED was held on 14th Nov, 2024.



## ALUMNI ACHIEVEMENT

Pragyan Kalita was awarded Silver Medal on 15th Nov, for securing highest CGPA amongst all the students of Geotechnical Engineering Programme of Civil Engineering branch on successful completion of M.Tech course in June 2024 at the National Institute of Technology, Silchar.



## PROJECT PRESENTATION

The Project Presentation and viva for the B.Tech 7th semester students was held on 14th Dec, 2024.



## FACULTY ACTIVITIES

Dr. Binu Sharma, Professor

Acted as a member of the Selection committee meeting held on 16th Oct, 2024 for promotion of faculty members of Central Institute of Technology, Civil Engineering department, Kokrajhar.

Dr. Triptimoni Borah, Professor

Attended One Week Online FDP on Outcome based Education for Technical Institution organised by AEC in Collaboration with ASTU from 4th to 9th Nov, 2024.

Attended Two Weeks Faculty Development Programme / Short Term Training Programme on Drinking Water Quality and Public Health organised by NITTTR, KOLKATA Institute from 18th to 29th Nov, 2024.

## PUBLICATIONS

- Baldev, D., Modgil, T., Surana, M., Haldar, P., Singh, Y., Pathak, J. (2024). "Sustainable Local Seismic Culture in Vernacular Buildings of the Indian Himalayas: Field Observations, Knowledge Dissemination, and Recommendations". International Journal of Disaster Risk Reduction, Elsevier, <https://doi.org/10.1016/j.ijdr.2024.104689>.
- Barman, B., Kalita, J., Das, M., Deka, M., Hazarika, T., Parasar, U., Talukdar, B., (2024). "Sustainable Concrete Engineering: Partial Coarse Aggregate Replacement Using Recycled Marble and Ceramic Tiles Material". International Research Journal of Modernization in Engineering Technology and Science, ISSN: 2582-5208.
- Bhuyan, K., Borah, T., (2024). "Virus Transport in Transient Flow Condition through Unsaturated Zone using HYDRUS-1D". World Journal of Advanced Engineering Technology and Sciences, Volume 13 - Issue 2, ISSN: 2582-8266.
- Lakshana, K., Borah, T., (2024). "A Study on Application of Multivariate Analysis in Assessing Surface Water Quality in Deepor Beel Area, Guwahati, Assam". International Journal of Innovative Research in Technology, Volume 11 - Issue 5, ISSN: 2349-6002.
- Chakraborty, T., Borah, T., (2024). "Development of Ground Water Assessment Model Using ArcGIS of Guwahati City, Assam". Indian Geotechnical Conference 2024, 19-21 December 2024, Department of Civil Engineering, MIT, Aurangabad-431010, India.

# STUDENT ACHIEVEMENTS

- The following B.Tech 5th Semester students have been selected for Overseas Internship Fellowship under "The Chief Minister's Green Fellowship Programme-2024".



**Krishanu K. Sarma**



**Satyajit Baishya**



**Maidang Basumatary**



**Kaustav K. Baruah**

## **Sweta Hazarika, B.Tech 1st Semester Student**

- Secured a Bronze Medal in the Karate Discipline at the North Zone - East Zone Inter-Uni Championship held at Chandigarh University.
- Selected to represent ASTU at the prestigious AIU All India Inter-University Karate Championship at Maharshi University in Rohtak, Haryana.



# STUDENT ACHIEVEMENTS

- **Avik Barman, Bhargav Borpatra Gohain & Silvineya Phukan**, B.Tech 5th Semester students elected as the Training and Placement Coordinators for the batch of 2026 from the CED.

## 2024-25 CE Batch Recruitment in AEC



**Bhargav Jyoti Gayan**

Larsen & Turbo (CORE)



**Chunky Sarma**

Aqua Green (CORE)



**Dristanta Seal**

Teachnook



**Indraneel Mitra**

Aqua Green (CORE)



**Monalisa Chetia Patra**

Election



**Nitul Ray**

Teachnook



**Shreya Das**

Teachnook

**Note from Invited Editor: Prof. Bhaskarjyoti Das**

I, the invited Editor, feel privileged and delighted to have the honor of publishing Vol 2, Issue 4 of the CED, AEC Newsletter. This issue showcases the significant activities, academic achievements, and events of our faculty and students. The purpose of this newsletter is also to reflect the department's vision and mission.

This Civil Engineering newsletter can play a vital role in keeping professionals and students updated on the latest developments, research, and innovations in the field.

The CED provides a great learning environment with a team of highly qualified faculty members who inspire students to develop their technical skills and foster the spirit of teamwork that is reflected in this newsletter.

I would like to thank all the faculty and staff of the CED, AEC for their constant support and encouragement in shaping up the edition of this newsletter. The editorial team takes responsibility for any unintentional factual/typographical errors and may be forgiven.

I look forward to sharing more news about our department in the future.

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**Editorial Committee****Faculty In-Charges**

- Dr. Triptimoni Borah
- Dr. Malaya Chetia
- Mr. Prasenjit Saha

**Student Editors**

- Sanahan Singha, 7th Sem
- Sibashish Kurmi, 7th Sem
- Dhurba Jyoti Deka, 7th Sem

**Student Members**

- Subhankar Buragohain, 5th Sem
- Rubul Azad, 5th Sem
- Ariyan Manash Hazarika, 5th Sem

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**Newsletter Committee, CED, AEC**