

NEWSLETTER



NBA ACCREDITATION | Collaboration with HILTI INDIA

Collaboration with HILTI INDIA

The CED, AEC has signed an MoU with HILTI India for establishing an industry sponsored laboratory and resource centre in the department. As a part of the joint activity B.Tech. 8th Sem. Project was carried out during Jan-June, 2023.

NBA Accreditation

The CED, AEC is accredited by NBA on 13th Feb, 2023 for the Academic years 2022-2023 and 2023-2024 i.e upto 30-06-2024.

Workshop on CABLE-STAYED BRIDGE

The CED, AEC organised a workshop on "CABLE-STAYED BRIDGE on Zurari River in Goa India" on 8th Feb, 2023. Resource person Invited was Mr. U. Chakravarty, Vice President, TPF Engineering Pvt. Ltd. Programme was coordinated by Dr. A. Mahanta, Ms. R. Barman, Ms. M. Mandal.



HOD' S Message:

It's my pleasure to present the first quarterly news letter of our department and take this opportunity to thank all the committee members putting their best effort to bring it up as a window for the outer world to look at our departments activity. This quarterly news letter will compile and showcase the activities of our students, faculty and staff members.

AADHARSHILA - A CED Publication

The 11th issue of the Annual News Letter of CED, AEC was inaugurated on the College Foundation Day, 25th January, 2023.



CED Faculty Members along with Students during the Inauguration Ceremony

Social Internship Poster Presentation



A poster presentation was conducted for the B.Tech. 3rd semester students of CED, on 28th January, 2023, coordinated by Ms. M. Mandal, Faculty, CED. Judges Invited were Dr. F. Parveen and Dr. F. Begum from the Dept. of Humanities, AEC.



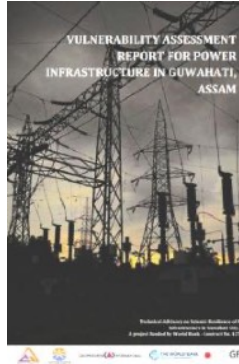
Seminar Conducted

A one day Seminar was conducted on "Bitumen and Road Construction" for Final Year students of CED, on 24th Feb, 2023. The R&D Team of IOCL and also the invited Experts from Road Construction Industry shared their knowledge and experience with the participants.



Project Conducted, Funded by the WORLD BANK

The CED, AEC was invited to a project funded by World Bank (Contract No. 1278074) for Vulnerability Assessment of the Power Infrastructure of Guwahati city. Dr. J. Pathak and Dr. D. Goswami worked as expert in the project. The assignment was carried out under consultancy mode from August 2022 to March 2023 by Assam Engineering College with Geo Hazard Society India along with experts from USA, Italy and Norway. The report was submitted to the World Bank and APDCL with ASDMA as the nodal agency in April 2023.



Final Report

Meeting at ASDMA Office, During Final Report Submission, 10th of March, 2023

Industrial Visit to RMC Plant, Azara



6th Sem. B.Tech. Students visited the UltraTech RMC Plant on 31st March and 1st of April, 2023 headed by Dr. B. Talukdar, Dr. P. Dutta and Ms. R. Barman.

Students visited different units of the plant and could gather knowledge on ready mix concrete.



INDO-GLOBAL Summit

A team of B.Tech. Students of CED, participated in the Indo-Global Summit at IITG, during 27th-28th of Feb, 2023, headed by Ms. R. Barman, Faculty, CED .



MID TERM Examination

Mid Term Examination-1 was conducted on 10th and 11th of March for the B.Tech. and M.Tech. Students, coordinated by Dr. P. Dutta and Dr. U. K. Misra.

World Water Day, 2023

The CED organised an event to celebrate World Water Day, 2023 on 22nd March, in the presence of Principal, AEC and all the Faculty Members of CED with B.Tech. Students. Talk on World Water Day was given by Principal, HoD and Dr. B. Talukdar. Papers were presented by Students.



Faculty Activities

Dr. J. Pathak was invited to attend a Workshop on Analysis and Design of Seismically Isolated Structures during February 27 - 28, 2023, organised by IIT Gandhinagar.

Dr. B. Talukdar has been appointed as Member of the State Dam Safety Committee for the state of Assam constituted by Ministry of Power, Govt. of Assam.

Dr. B. Talukdar has been appointed as Member of Board of Studies (Civil Engineering) for University of Science & Technology, Meghalaya and Assam Science & Technology University.

Dr. B. Talukdar has been appointed as a Member of the Special Technical Committee of Experts for Implementation of Externally Aided Projects of the Water Resources Department, Govt. of Assam.

Dr. T. Borah, Dr. M. Chetia, Dr. B. Medhi, Ms. P. Sonowal, Ms. R. Bordoloi, Dr. S. Borah and Dr. A. Mahanta participated in a Workshop on Sustainable Geo-environmental Practices: Hazard Mitigation and Environment Protection, conducted by IIT Indore & Indian Geotechnical Society, during 27-31st March, 2023.

Dr. M. Chetia and Dr. A. Mahanta attended a 2-Day Training Workshop organized by IIT Bombay on Training of Trainers on Geotechnical Earthquake Engineering during 6-7 Feb, 2023.

Dr. S. Borah participated in "Training of Trainers workshop on Structural Dynamics and Earthquake Engineering" at IIT Bombay, 13th March, 2023.

Publications:

Borah, S., Pathak, J., and Goswami, D. (2023). "Comparative Analysis of SSR and HVSR Method for Site Response Analysis", In: Sitharam, T.G., Kolathayar, S., Jakka, R.S., Matsagar, V. (eds) Theory and Practice in Earthquake Engineering and Technology. Springer Tracts in Civil Engineering . Springer, Singapore. https://doi.org/10.1007/978-981-19-2324-1_14 .

Kataki, L., and Borah, T. (2023). "A Study of Seasonal Variations in Physicochemical Characteristics and Statistical Parameters of Natural Reservoir in Deepor Beel Area, Guwahati, Assam", Conference on Water: Accelerating Change to Solve the Water and Sanitation Crisis.: World Water Day., IEI, Guwahati.

Student Activities



The team comprised of Animash Paul and Himanshu Handique of 6th sem, CE and Apu Dahotia, 6th sem, IPE won 2nd Runners Up in the Bridge Making Competition named "BuildXtra" held under the banner of "Udbhavanam 10.0", AEC.

Kaushik Rajbongshi of 6th Sem won - 1st Prize in CADvation event held under Tech Axom' 23 event held in AEC.

Aayaushree Paul of 6th Sem won 2nd Prize in CADvation, a live 2D and 3D design competition using AUTOCAD software, under the banner of TEC and 2nd Prize in Drawing Competition, organized by SOVIC, under the banner of TECH Utsab, AEC.

Aatlanta Baruah of 6th sem won the Best Female Singer under College Week 2023. She also won prizes in the Solo and Group Singing competitions under College Week 2023, AEC.

Paheli Sabnam of 6th Sem won the Open-mic Story Writing Competition in Pyrokinesis, 23, AEC and also won 2nd Prize under G20 Summit with the team members : Nirupam Das, Pallavi Deka and Papiha Sabnam.

Vishal Rana of 8th Sem. CED, won Mr. North East 2023 in Modelling.



Invited Editor



Dr. B. Talukdar

Editorial Members



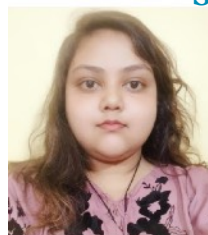
Dr. T. Borah

Dr. M. Chetia

Dr. A. Mahanta

Mr. P. Saha

Student Members



Bipasa Sonowal, 5th Sem., CED



Sanahan Singha 5th Sem., CED