

NEWSLETTER



NBA ACCREDITATION | MoU with HILTI | Collaboration with BitChem

NBA ACCREDITATION

CED, AEC is accredited by NBA for the Academic year 2022-2023 and 2023-2024 i.e upto 30-06-2024.

MoU with HILTI INDIA

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 , A 1-Day Workshop on "Post Installed Fastening in Concrete Construction" was organised by CED, AEC in association with HILTI India.

COLLABORATION with BitChem

CED has started working on a collaboration with BitChem Asphalt Technology Ltd for Green Road initiative and state of the art of Soil Stabilisation Technology. Representatives from CED Prof. Bhaskarjyoti Das and Dr. Sasanka Borah visited BitChem facility to have the initial discussion. CED looks forward to a fruitful research collaboration to establish its first industry supported laboratory very soon.



HOD'S MESSAGE:



CED Faculty Members with BitChem Officials



GLIMPSE of 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.

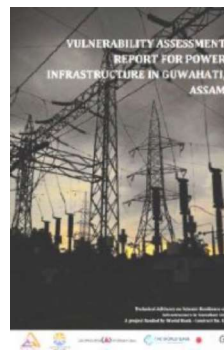
WORLD WATER DAY, 2023

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 Prof. B. Talukdar. Papers were presented by Students.



PROJECT CONDUCTED, FUNDED by the WORLD BANK

CED was invited to a project funded by World Bank (Contract No. 1278074) for Vulnerability Assessment of the Power Infrastructure of Guwahati city. Dr Jayanta Pathak and Dr Diganta 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.

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.

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 .



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.



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, March 22, 2023, 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 "Udbhavanam10.0", 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.

AADHARSHILA- A CED PUBLICATION

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



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

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

