

NEWSLETTER



COLLABORATION WITH NDMA , ASDMA

MID Term Examination

Mid Term Examination 2 and 3 was conducted on April 10th ,11th and May 19th, 20th respectively for the B.Tech. and M.Tech. students, and was coordinated by Dr. U.K. Misra and Dr. P. Dutta.

Training Programme on Group Discussion

A Training Programme on Group Discussion for B.Tech. 6th Semester Students was Conducted on 26th -27th April, 2023 in Collaboration with "Sahi Disha Ki Pathsala" to Enhance the Communication Skill of Students for Campus Interviews in the Future and Coordinated by Prof. B.J. Das and Dr. S. Borah.



Workshop Conducted on "Primavera p6"

A Workshop was arranged on 18th May for the B. Tech. 8th Semester Students on "Primavera p6", by Mr. A. Borpujari, Project Management Consultant. The Programme was coordinated by Dr. P. Dutta.

Invited Lecture on "Project Management Practices at Construction Sites"



A Lecture on "Project Management Practices at Construction Sites" was delivered by Mr. A. Borpujari, Project Management Consultant on 6th April, 2023. The Programme was coordinated by Dr. P. Dutta.

Construction-Site Visit of B.Tech. 8th Semester Students

A visit to "120 MW Lower Kopili Hydro Electric Project", Longku, Dima Hasao was held on 7th April, 2023 headed by Dr. B. Sarma, Prof. B.J. Das and Ms. R. Barman. Students visited different segment of the Dam Site and could gather technical knowledge.



Dr. S.K. Dutta Delivered Lecture on "Air and Water Pollution"



A Lecture on "Air and Water Pollution" for the B. Tech. 6th Semester Students was delivered on 8th April, 2023 by Dr. S.K. Dutta, Member Secretary, Central Pollution Control Board, Guwahati. The Programme was coordinated by Ms. P. Sonowal, Asst. Prof., CED.

Dr. J. Pathak Invited by AIT, Bangkok

Dr. J. Pathak was invited by Asian Institute of Technology, Bangkok, to attend an International Conference on Structural Engineering : Preserving Past, Protecting Present, Building Future, during 22-23th May 2023, at Bangkok, Thailand. The conference was attended by structural engineers from India and ASEAN countries.



Training on Occupational Hazard and Safety at Project Sites

An Training Programme on Occupational Hazard and Safety at Project Sites was conducted on 24th May, 2023 for B.Tech. 6th Sem Students, by Mr. Dirakash Rahman, Project Management Consultant. The Programme was coordinated by Dr. P. Dutta.



Workshop Conducted by HILTI

On 25th May, 2023, an "Industrial talk on Post Installed Anchors " was organized in association with HILTI. The event took place in CED, AEC and was specifically designed for 6th semester students. The designated speakers from HILTI were Mr. S. Mitra and Mr. K. Sharmah. Program was coordinated by Ms. M. Mandal, Asst. Prof., CED, AEC.



Mr. S. Mitra initiated the session by explaining the different types of Connections between various Materials. He primarily focused on the connection between Steel and Concrete. To facilitate a Practical Approach, the Speakers brought a set of Anchors, which they passed around the students. This Allowed the students to Physically Feel and Examine the Anchors that were being discussed in the Presentation.

R&D Communication with Norway

Dr. Dominik Lang, Director Norwegian Geotechnical Institute (NGI), Norway, visited CED,AEC to interact with the Faculties for possible Collaboration in Research and Development on 26th May, 2023.

Dr. J. Pathak Appointed as Chairman

Indian Chamber of Commerce (ICC) has appointed Dr. J. Pathak as Chairman of Resilient Construction Committee under ICC North East Regional Council for the Development/Promotion/Marketing/Policy Frame work/Recommendations of Resilient Construction of North East Region. The Annual Members meet was held in Guwahati on 31st May 2023.



Agreement with ASDMA

CED has entered into an agreement with "Assam State Disaster Management Authority" , Govt. of Assam for Re-checking and Validation of DPRs for Retrofitting/Augmentation of Schools, prepared under a World Bank funded project "Assam Integrated River Basin Management Program" . The CED investigating team is led by Dr. J. Pathak with other domain experts from CED including Dr. B. Talukdar and Dr. S. Borah. The field visit for the consultancy work started on 16th June 2023.



CED team with the members of the School Management Committee and ASDMA officials

Dr. N.N. Patwary, Former Professor & Head, CED Appointed as the President of IEI

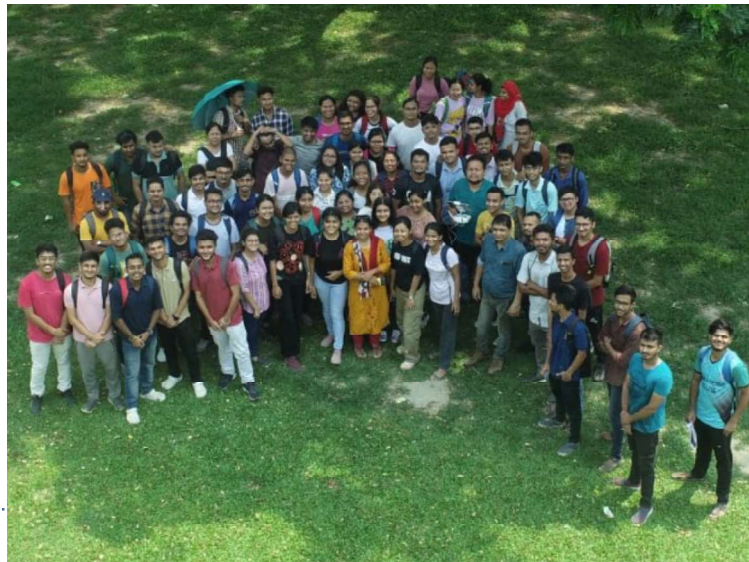
Dr. N.N. Patwari, the senior most member of the IEI Council has assumed the duties of the President of Institution of Engineers India w.e.f. 27th June 2023.



Dr. N.N. Patwary being facilitated by Dr. J. Pathak, HoD,

A Glimpse of Drone Survey for B.Tech. 4th Sem Students

The Survey was done on 6th June, 2023 in collaboration with CESTA Enterprise Guwahati and Facile Maven, Gujarat and Coordinated by Dr. P. Goswami, Dr. S. Borah and Ms. R. Barman.



RSET Students Lab Visit

38 Students of B. Tech. (Civil) 4th Sem, Royal School of Engineering & Technology carried out their Hydraulic Lab Experiments at Hydraulics Laboratory of CED, 7th June, 2023



Dr. P. Dutta and Mr. P. Saha Appointed as Exam. Superintendent

Dr. P. Dutta and Mr. P. Saha of CED, have been appointed on 23rd May, 2023 as the Superintendent and Asst. Superintendent of the Examination of AEC, for the B.Tech. 2nd , 4th and M.Tech. 2nd Sem. Final Examination, 2023 conducted by the ASTU.

Collaborative Project Funded by NDMA

Collaborative Project funded by NDMA on compendium of earthquake-resilient traditional buildings with IIT Ropar and IIT Roorkee completed in June 2023, Dr. J. Pathak as one of the Principal Investigators from CED, AEC jointly drafted a compendium of earthquake-resilient traditional buildings along with IIT Ropar, IIT Roorkee with an objective to document, disseminate, improve, and promote the traditional construction practices. The Project was carried out with the Financial and Administrative support from National Disaster Management Authority (NDMA), New Delhi, Govt. of India.

Paper Presented at IITG

Trinayane Kalita, B. Tech. 8th sem. and Roselina Daimari, M.Tech. (GeoTech. Engg.) 4th semester Student Presented Paper at 4th Biannual International Conference Recycle 2023 at IITG.



Faculty Activities

Dr. B. Talukdar attended 1-Week Faculty Development Programme on "NEP 2020 - Reforms in Higher Education" organised by NITTTR, Kolkata.

Dr. B. Talukdar has been working as a Team Member in National Hydrology Project (RFP No.: NHP-2020-2021-AS-278591) on Flood Mitigation Measures of Jia Bharali River funded by World Bank.

Dr. B. Talukdar has been Working as Team Member in World Bank funded AIRBMP project for Retrofitting/ Strengthening of Schools used as Flood Shelter.

Dr. B. Talukdar has been Working as Team Member in "Rejuvenation of Bharalu-Mora-Bharalu-Bahini-Basistha-Deepor System - An Indo-US Collaborative Project" initiated by North Dakota State University, USA.

Dr. B. Talukdar has been empanelled by AICTE as Reviewer for Degree/Diploma level Technical Books translated to Assamese language.

Dr. T. Borah and Dr. M. Chetia attended 1-Week FDP on "Advances in Geotechnical Earthquake Engineering" held between 25th-29th May 2023, Organized by Indian Geotechnical Society Jalandhar Chapter in Association with Department of Civil Engineering Dr. B. R. Ambedkar National Institute of Technology.

Dr. T. Borah has become a Fellow Member of Indian Geotechnical Society (IGS) on 4th May 2023.

Dr. T. Borah has become a Fellow Member of Indian Road Congress, India on 30th May, 2023.

Dr. M. Chetia has become a Fellow Member of Institution of Engineers, India on 19th June, 2023.

Dr. M. Chetia Attended 1-Week NPTEL-AICTE FDP on Introduction to Research during Feb-April, 2023.

Dr. S. Borah Attended "Training of Trainers Workshop on Disaster Resilient Infrastructure Engineering" organised by IIT Bombay, UCL, United Kingdom on 28th April, 2023.

Publication

Borah B.J. and Borah S. (2024), "Genetic Algorithm Based Software for Optimization and Design of Piles on Slopes", Advances in Slope Engineering, IntechOpen.

Borah S. and Hazarika A. (2023), "Rainfall time series forecasting using ARIMA model," International Conference on Artificial Intelligence and Applications Alliance Technology Conference, Bangalore, India, pp. 1-5, doi: 10.1109/ICAIA57370.2023.10169493.

Student Achievements

CE B.Tech. 8th Sem. (2019-2023) Students Selected for Higher Studies			
Sl. No.	Name of Student	Joining Institute	Course
1	Abu Sayed Ahmed	NIT Surathkal	M.Tech. in Transportation Engineering
2	Ashmita Dey	IIT Gandhinagar	M.Tech. in Structural Engineering
3	Ranjana Pegu	IIT Guwahati	Ph.D. in Structural Engineering
4	Rubaiyana Taskin	IIT Bhubaneshwar	M.Tech. in Environmental Engineering

CE B.Tech. Students who Cleared GATE 2023			
Sl. No.	Name of Student	Sl. No.	Name of Student
1	Abdur Rasid	7	Ranjana Pegu
2	Barshring Haam Thousen	8	Rubaiyana Taskin
3	Bipul Rabidas	9	Sagar Kalita
4	Dhiman Kumar Sarma	10	Sujata Sarkar
5	Merajul Haque	11	Tuhin Saha
6	Rajdeep Nath		




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New Face
@IGGL

Name: **Abhilash Hazarika**
Designation: **GET (Civil)**

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DILIGENCE AND MOTIVATED MINDSET
Shaping the future with the strength of youth empowerment

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New Face
@IGGL

Name: **Anannya Kataki**
Designation: **GET(Civil)**

The new face with
**ENORMOUS EAGERNESS TO EXCEL
IN HER WORK**
Shaping the future with the strength of youth empowerment

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SUCCESS STORY OF ALUMNI OF CED AEC, 2018- 2022 BATCH

2022-23 (CE), Batch Recruitment in AEC		
Sl. No.	COMPANIES	SELECTED STUDENTS
1	Cognizant (IT)	Jahid Hasan Choudhury
2	Cognizant (IT)	Ashmita Dey
3	Aquagreen (Core)	Tuhin Saha
4	Hike Education (Others)	Navneet Das
5	Hike Education (Others)	Yashin Haldar
6	Hike Education (Others)	Ashapura Sarma
7	Advantage Club (Others)	Sriporna Nath
8	Rdc concrete (IT)	Sibani Konwar
9	Rdc concrete (IT)	Jayshri Das Gupta
10	Impulse Education (Others)	Chiranjeev Narayan Goswami
11	Impulse Education (Others)	Navanil Kumar Borah
12	Impulse Education (Others)	Aditya Chanda
13	Impulse Education (Others)	Ankur Jyoti Adhikary
14	ICICI	Jayshri Das Gupta
15	ICICI	Mayuri Prasad
16	ICICI	Kailash Singha
17	ICICI	Ranjana Pegu
18	ICICI	Dhiman Kumar Sarmah
19	ICICI	Sahil Mahmmd Zaman
20	ICICI	Barasa Kalita
21	ICICI	Nipjyoti Deka
22	ICICI	Bipul Rabidas
23	ICICI	Dhritishree Saharia
24	ICICI	Chiranjeev Narayan Goswami
25	Planet spark	Rubaiyana Taskin
26	Flipkart	Sibani Konwar
27	Flipkart	Shangjukta Das
28	L & T	Achinta Baruah
29	L & T	Maitreyee Konwar
30	L & T	Navneet Dip Das
31	ZSEE	Jahid Hasan Choudhury
32	ZSEE	Akash Singha
33	ZSEE	Kailash Singha
34	ZSEE	Yashin Halder
35	Federal Bank	Arishma Kashyap (M.Tech.)
36	Ultratech Cement (Core)	Laxman Basumatary
37	Ultratech Cement (Core)	Bikash Kumar
38	Ultratech Cement (Core)	Sazid Akhter
39	Ultratech Cement (Core)	Monuranjan Narah
40	Ultratech Cement (Core)	Ronald Chetia Patra

N.B: Total Selected Students of Civil Engineering Department till June 2023 (B.Tech.= 39 + M. Tech.= 1)

A TRIBUTE TO THE SEVEN GEMS OF AEC



Picture Credit- বাসধনু Souvenir 2023_AEC



On 29th May 2023, Assam Engineering college lost Seven Propitious Students in a Tragic Incident that left a mark in all our Hearts. We Pay Tribute to all the Departed Souls and with a Heavy Heart bid them Adieu. May they Rest in Eternal Peace. –CED, AEC

Photo Gallery



CED Felicitated Dr. D. Goswami, former Associate Prof. of CED for taking Charge as Principal, Barak Valley Engineering College



Farewell and Felicitation Meeting in CED



Farewell to Mr. T. Dewan, Sc. Asst., CED on his Retirement



CED Family Members



Students Engagement in CAD Centre cum Library in CED



Project Viva of B.Tech. 8th Sem., 2023

