

RETROSPECT



A quarterly newsletter of CED

Volume 1, Issue 3, September, 2018

বিভাগীয় সঙ্গীত

সুৰ আৰু কথা: ড° অক্ষয় কুমাৰ শৰ্মা,
প্রাক্তন ছাত্ৰ, অসামৰিক অভিযান্ত্ৰিক বিভাগ,
যোৰহাট অভিযান্ত্ৰিক মহাবিদ্যালয়

উনৈচশ ষাঠিৰ শুভ লগনত
পূব ভাৰতৰ যোৰহাট চহৰত-
মংগল ধ্বনিৰে বাজি উঠিছিল
প্ৰগতি ৰথৰ সংকেত ঘণ্টা,
অভিযান্ত্ৰিক সাধনাত নামিছিল
অসামৰিক শত অভিযন্তা ॥

মহাকাশৰ ন-প্ৰযুক্তিৰে
ধৰাৰ বুকু জৰীপ কৰি
প্ৰগতিৰ নক্সা আঁকো,
দুৰ্বল মাটিও সবল কৰি
পাহাৰ নদীৰ বাধা নেওচি
পৰিবহণৰ সাজো সাঁকো,
যুগমীয়া হয় যাতে
অভিনবতাৰ এই যাত্ৰা
আমি অসামৰিক অভিযন্তা ॥

দূৰদৰ্শী চিন্তাধাৰাৰে
আন্ত:গাঁথনি সজাই-
কতকিষে নিৰ্মান কৰোঁ,
বলিয়া বানৰ দুৰ্যোগ নাশি
জলসম্পদ প্ৰয়োগেৰে-
সেউজীয়া পথাৰ গঢ়োঁ,
সুন্দৰ নিৰাপদ
পৰিবেশৰ আমি ব্ৰহ্মা,
আমি অসামৰিক অভিযন্তা ॥

Vision of the Department

The department will be a centre of excellence in creating highly competent civil engineers with professional ethics, social responsibility and entrepreneurial skills for sustainable development.

Mission of the Department

- To offer quality technical education in undergraduate, post-graduate and doctoral level that enables students in honing their professional skills.
- To provide a congenial, interactive and inspiring environment that enables student to develop innovative ideas, ethical values and entrepreneurial skills.
- To promote research initiatives to address regional and global problems.
- To extend technical expertise to meet industrial and societal needs.

HOD's message

It gives me immense pleasure to announce that the Department of Civil Engineering of JEC is publishing the third issue of Retrospect, the quarterly newsletter of CED. This issue reflects all the significant events taken place in the department from 16th June to 15th September, 2018. I wish my best wishes to the advisor and editors of Retrospect for successful future publication of the newsletter.



Prof. Prasanna Kr. Khaund



Master of Engineering, Batch 2016 – 18

Advisor:

Dr. Atanu Kr. Dutta
Associate Professor, CED

Editors:

Mr. Sulaem Musaddiq Laskar, Mr. Baharul Hussain and Mr. Koushik Kalita
Assistant Professors, CED

DEPARTMENTAL ACTIVITIES

- The official logo and website (www.icidjec.org) for *International conference on Infrastructure Development (ICID2018)* was launched on 26th June.
- M.E. dissertation viva voce was held on 2nd July for 2016-18 batch. Externals present were Dr. Sanjay Deori, Scientist, CSIR-NEIST and Dr. Leon Raj, Scientist, CSIR-NEIST.
- A facebook page of ICID2018 was created on 3rd July for publicizing ICID2018 in social media platform which is maintained by Mr. Sulaem M. Laskar, Mr. Baharul Hussain and Mr. Koushik Kalita.
- A TEQIP-III sponsored SAP 2000 training program was held from 2nd August to 7th August for the 7th semester students. Dr. Leon Raj, scientist CSIR-NEIST, was the resource person and was assisted by Mr. Baharul Hussain and Mr. Sulaem M. Laskar.
- A TEQIP-III performance evaluation meeting was held on 7th August, 2018 in the department to discuss different aspects of the department with the faculty members.
- On 7th August the first Departmental orientation program for B.E 1st semester students was held. The program started with an introductory speech from Prof. P.K. Khaund, HoD, CED followed by a visit to the department and its laboratories.



DEPARTMENTAL ACTIVITIES

- A departmental meeting was organized on 8th August to discuss the progress of different NBA related activities. Some important decisions were taken regarding course file preparation, student encouragement, etc.
- The laboratory classes for B.E 3rd and 5th semesters started from 9th August.
- An industrial visit to the construction site of JEC Canteen and Auditorium for the B.E 3rd semester students (group wise) was conducted on 9th, 10th and 13th August. The visit was coordinated and arranged by Mr. Sulaem M. Laskar and was assisted by Mr. Gautam Hazarika and Mr. Baharul Hussain.
- A meeting was held between Dr. Mukul Bora, State Project Administrator, SPIU and all the faculty members of CED on 9th August, to discuss about SAR submission.
- The deadline for abstract submission for ICID2018 was extended from 10th August to 31st August, 2018.
- A TEQIP-III sponsored one day technical talk (by industrial expert) on “Planning, Design and Construction of Road Bridges and Culverts” was organized by CED on 11th August. The talk was delivered by Mr. Bhudeb Sarma, AEE, PWD, Assam. The talk was designed and delivered for the benefits of 7th semester CE students.
- A ‘moodle’ training was held in the department for the faculty members of CED on 11th August, 2018. Dr. Diganta Hatiboruah, Associate Professor, MED, JEC was the resource person for the training program.



DEPARTMENTAL ACTIVITIES

- A TEQIP-III sponsored industrial visit was arranged to the Bogibeel Bridge, on 12th August, 2018 for B.E. 7th semester students. The students were accompanied by faculty members, Mr. Rituparna Goswami, Mr. Achyut Das, Mr. Koushik Kalita, Mr. Baharul Hussain and Ms. Prasanty Borah.
- A TEQIP-III sponsored one day technical talk (by industrial expert) on “Prospect, Potential and Possibilities of Inland Water Transport in Assam” was organized by CED on 18th August, 2018. The talk was delivered by Mr. Musfiqur Rahman, Joint Director, Inland Water Transport, Assam and attended by B.E. 5th semester students.
- Class Test-I as a part of continuous internal evaluation was held on 20th, 21st, 24th, 25th August and 4th September, 2018. Regular classes were cancelled during the exam period.
- A TEQIP-III sponsored short term course was organized on “Recent Advances in Civil Engineering” by CED from 27th August to 31st August, 2018. Experts namely Prof. Arup Kr. Sarma, IITG; Dr. Sukumar Baishya, NERIST; Prof. Rajib Kr. Bhattacharjya, IITG; Prof. Sudip Basack, KU; Prof. Binu Sarma, AEC; Prof. Devdas Menon, IITM; Dr. Ranju Duara, CSIR-NEIST; delivered lectures. The event was coordinated by Dr. Arup Bhattacharjee.
- The departmental Anthem was inaugurated officially on 27th August by Prof. Arup Kr. Sarma, alumnus CED, JEC. In the inaugural ceremony was attended by Dr. (Mrs) Reeta Sarmah, Principal, JEC; Dr. Sukumar Baishya, NERIST; Prof. P. K. Khaund, HoD, CED and all faculties of CED.

Technical talk by Mr. Musfiqur Rahman



Class Test-I



Inauguration of STP



Industrial visit to Bogibeel Bridge



DEPARTMENTAL ACTIVITIES

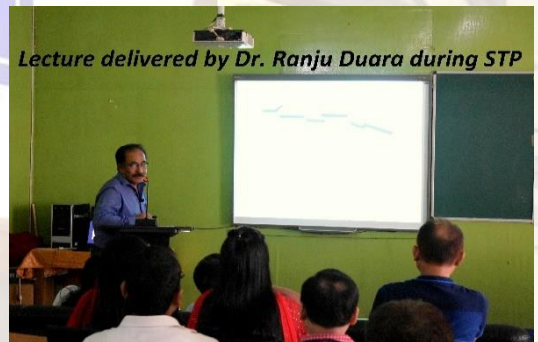
- The departmental anthem of CED came into existence due to continuous effort, hard work and dedication of Prof. P.K. Khaund, HoD, CED; Prof. Arup Kr. Sarma, alumni, JEC and students of CED namely Mr. Bhaskar Saikia, Mr. Sabyasachi Gogoi, Mr. Alakesh Bordoloi, Ms. Aditi Saikia, Ms. Shitoshna Boruah, Ms. Abhilekha Bordoloi. The anthem was recorded in Sabdarupa Studio, Guwahati and music arrangement was by Mr. Rupam Talukdar.
- The deadline for abstract submission for ICID2018 was extended from 31st August to 10th September, 2018.
- A TEQIP-III sponsored talk session on “Finding Fulfilment in engineering and Life” was organized on 1st September, 2018. The talk was delivered by Prof. Devdas Menon, IIT Madras. The talk was aimed to give students idea about keeping proper balance between their personal and social life. The event was coordinated by Dr. Atanu Kr. Dutta and was assisted by Mr. Baharul Hussain.
- Teachers’ day was celebrated on 5th September by B.E. and M.E. students; and faculty members of the department.
- M.E. seminar presentation was held on 8th June, 2018 for the M.E. 3rd semester students.
- On 10th September the abstract submission for ICID2018 was closed. The abstracts were reviewed by the technical committee and the authors of the accepted abstracts were notified via email on 14th September, 2018.
- PhD progress seminar and synopsis seminar were delivered by Mr. Dhiraj Kr. Deka and Mrs. N. Bora respectively, PhD students, CED on 15th September, 2018.



A token of appreciation from CED to Prof. A.K. Sarma-IITG



Lecture delivered by Prof. Devdas Menon, IITM



Lecture delivered by Dr. Ranju Duara during STP



Lecture delivered by Prof. Arup Kr. Sarma, IITG during STP



Short Term Training Programme

FACULTY ACTIVITIES

- The faculty members Dr. Atanu Kr. Dutta, Dr. Arup Bhattacharjee, Dr. Nayanmoni Chetia, Mr. Rituparna Goswami and Mr. Achut Das attended TEQIP-III sponsored Faculty Development Program on Active Learning at IIT Madras from 9th July to 13th July, 2018.
- Mr. Koushik Kalita, Mr. Sulaem M. Laskar and Mr. Baharul Hussain delivered lectures on Human Values in the 21 days Induction Program for B.E. 1st semester, 2018 held from 1st to 21st August, 2018.
- A best wishing message by Dr. Atanu Kr. Dutta was aired by All India Radio, Dibrugarh on 27th August, 2018.
- Book chapters authored by Dr. Atanu Kr. Dutta et al. were published by Springer Publisher in September, 2018.
- An e-book titled “Seismic Performance of traditional stilt houses of North-east India” co-authored by Dr. Atanu Kr. Dutta was published by Lambert Academic Publication on 8th September, 2018.
- Dr. Arup Bhattacharjee attended 4th world summit on accreditation challenges and opportunities in outcome based education on 8th and 9th September, 2018.
- Mr. Baharul Hussain attended a meeting “Discussion on Assam Startup Policy and Role of Educational Institutions”, organized by Industries and Commerce Department, Govt. of Assam on 13th September at Guwahati.



Lecture delivered by Dr. Sukumar Baishya, NERIST during STP



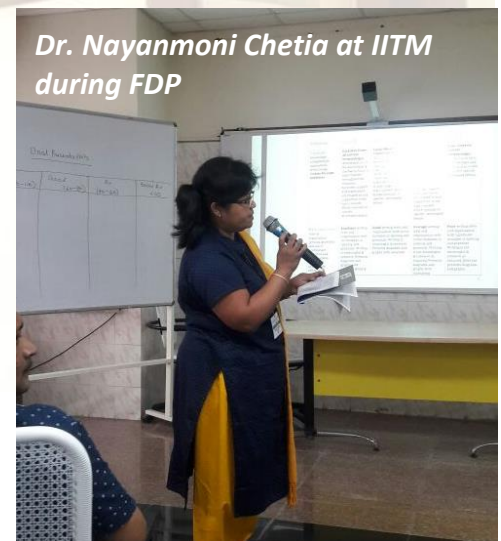
Lecture delivered by Prof. Binu Sarma, AEC during STP



Lecture delivered by Dr. Arup Bhattacharjee, JEC during STP



Lecture delivered by prof. Atanu Kr. Dutta during departmental Orientation



Dr. Nayanmoni Chetia at IITM during FDP

**ACHIEVEMENTS AND
ACTIVITIES OF STUDENTS**

- B.E 7th semester students Ms. Anindita Bhuyan and Mr. Pritam Bhattacharya, got selected for Edupack Overseas internship program. Under this program they will be doing winter internship in overseas universities.
- B.E. 5th semester students Ms. Madhusmita Patir, Ms. Sringbili Charangsa, Ms. Sarmina Aktara Begum and Ms. Puja Hassan participated a 2 days workshop on Bridge Design at IIT Guwahati from 31st August to 1st September, 2018.
- Mr. Manab Jyoti Adhikari, B.E. 3rd semester student, got the 3rd best debater prize in VADVIVADA: Inter Hostel & Open Competition held on 12th September, 2018 at JEC. He also got the prize for 2nd best debate team (Hostel) in the same event.
- In 5th Jorhat Open All Assam State Swimming Championship 2018, Ms. Plavita Baruah, B.E 3rd semester student CED, got Gold medal in 50 meters Backstroke and 50 meters Freestyle, 100 meters Backstroke, 50 meters Butterfly and Silver medal in 50 meters Breaststroke style swimming event. She was also the best swimmer in the group (Open).
- In 5th Jorhat Open All Assam State Swimming Championship 2018, Mr. Bhargov Phukan, M.E 3rd semester student CED, won Gold medal in 50 meters Freestyle open (boys) swimming event.
- In Golaghat Open, Assam Swimming Championship 2018, Ms. Arunava Phukan, B.E 3rd semester student CED, got 2nd position in 100 meters Backstroke, 50 meters breaststroke and 3rd position in 100 meters freestyle swimming event.



Anindita Bhuyan



Pritam Bhattacharya



Manab Jyoti Adhikari



Arunava Phukan



Plavita Baruah



Bhargov Phukan



Ms. Madhusmita Patir, Ms. Sringbili Charangsa, Ms. Sarmina Aktara Begum and Ms. Puja Hassan

One day technical talk on "Prospect, Potential and Possibilities of Inland Water Transport in Assam"



Teachers' Day celebration



Teachers' Day celebration



Teachers' Day celebration



Teachers' Day celebration

Official release of CED Departmental Anthem in presence of Prof. A.K. Sarma, IITG, Prof. P.K. Khaund, Faculty members, Staffs and Students of JEC; and Guests.



Students performing during Inaugural ceremony of CED Departmental Anthem



Lecture delivered by Prof. Rajib Kr. Bhattacharjya, IITG during STP



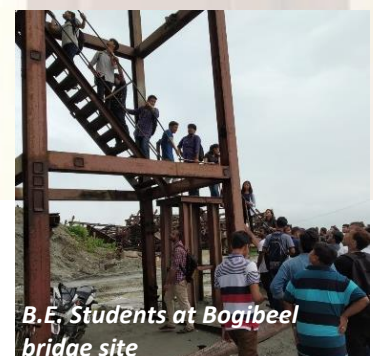
Prof. Devdas Menon and Prof. P.K. Khaund HoD, CED



Valedictory session during STP



B.E. Students at JEC auditorium (under construction) site



B.E. Students at Bogibeel bridge site