

◀ RETROSPECT



A quarterly newsletter of CED

Volume 3, Issue 1, March, 2020

বিভাগীয় সঙ্গীত

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

উনৈচশ শাঠিৰ শুভ লগনত
পূব ভাৰতৰ যোৰহাট চহৰত-
মংগল ধ্বনিৰে বাজি উঠিছিল
প্রগতি বথৰ সংকেত ঘণ্টা,
অভিযান্ত্ৰিক সাধনাত নামিছিল
অসামৰিক শত' অভিযন্তা ॥

মহাকাশৰ ন-প্রযুক্তিৰে
ধৰাৰ বুকু জৰীপ কৰি
প্রগতিৰ নক্সা আঁকো,
দুৰ্বল মাটিও সবল কৰি
পাহাৰ নদীৰ বাধা নেওচি
পৰিবহনৰ 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 স্ৰষ্টা,
আমি অসামৰিক অভিযন্তা ॥

Vision of the Department

The department will be a center 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 first issue, volume 3 of Retrospect, the quarterly newsletter of CED. This issue reflects all the significant events taken place in the department from 1st January, 2020 to 31st March, 2020.

Due worldwide outbreak of pandemic COVID19, all classes has been suspended by Assam Govt. since 15th of March and announced lockdown from 24th March evening. Therefore there are no departmental activities from the middle of March, 2020. Anyway online mode of education has been started individually by the concerned faculties with the students. I hope India and the world as a whole will come victorious against COVID19. I also wish my best wishes to the advisor and editors of Retrospect for successful future publication of the newsletter.



Prof. Prasanna Kr. Khaund



Meteorological Station at JEC

Advisor:

Dr. Atanu Kr. Dutta
Associate Professor, CED

Editors:

Mr. Baharul Hussain ; Mr. Utpal Ray and Miss. Marlina Gowalla
Assistant Professors, CED

DEPARTMENTAL ACTIVITY

- 7th Semester B.E. seminar and project viva was held on 3rd and 4th January 2020.
- M. Tech 3rd semester seminar and project viva was held on 6th January 2020.
- The even semester classes for Jan to May 2020 commenced from 24th January.
- A presentation on “Sustainable Development” was delivered by the Chairman of Brahmaputra Board Mr. Rajiv Yadav on 27th January 2020. The event was organized by Brahmaputra Board in Civil Engineering Department of Jorhat Engineering College.
- 6th Semester students were allotted their Project Group along with Project Supervisor on 1st February 2020.
- A departmental meeting was held on 7th February 2020 to discuss and review the progress for NBA accreditation.
- A departmental meeting was held on 12th February 2020 to discuss and review the progress for NBA accreditation.
- A departmental meeting was held to give farewell to Dr. Sulaem Musaddiq Laskar on 13th February 2020. Dr. Sulaem Laskar has been placed in NIT Mizoram, as Assistant Professor. Civil Engineering Department including all the faculties and staff wishes for his wellbeing and prosperity in future endeavor.
- A departmental meeting was held on 21st February 2020 to review the progress for NBA accreditation.
- The Department conducted a field visit to a Flood Control Project in River Burhi-Dihing , under Sivasagar Water Resource Division on 23rd February 2020, and was coordinated by Prof. P.K. Khaund.
- First class test for B.Tech 4th, 6th and B.E 8th semester was conducted from 24th February to 29th February 2020.



Chairman of Brahmaputra Board Mr. Rajiv Yadav



Farewell to Dr. Sulaem M. Laskar



Field Trip to Sibsagar



Departmental meeting



Departmental Meeting

DEPARTMENTAL ACTIVITY

- 6th Semester students were given a demo on the Meteorological station setup in the Jorhat Engineering College by an expert on 20th February 2020.
- A departmental meeting was held on 4th March 2020 to review the progress for NBA accreditation.
- Due to sudden outbreak of COVID-19 the institute remain closed from 16th March 2020. To minimize the loss of students, online mood of teaching learning process has been adopted by all faculties of the department.

Class Test 1



FACULTY ACTIVITY

- Dr. P. K. Khaund attended a meeting to finalize uniform course curriculum for M.Tech Programme on 24th January, 2020 at ASTU, Guwahati.
- Mr. Koushik Kalita Participated in Men's Doubles Table tennis and was the runner up in the 35th Jorhat Teachers' Meet organized by Central Committee in association of Assam AU Jorhat held on 1st and 2nd February 2020.
- Dr. Nayanmoni Chetia delivered a Talk on "Earthquake Resistant Design and Retrofitting of Buildings" organized at GIMT Tezpur on 5th February 2020.
- Dr. Atanu Kr. Dutta attended Vidyalaya Management Committee Meeting at Kendriya Vidyalaya ONGC, Cinamara, Jorhat on 20th February 2020.
- Dr. Nayanmoni Chetia participated and chaired a session on 1st International Conference on "Electronic System and Intelligent Computing held on 2nd March 2020 organized by NIT Arunachal Pradesh.



Dr. N. Chetia at ESIC 2020



Dr. N. Chetia at GIMT Tezpur



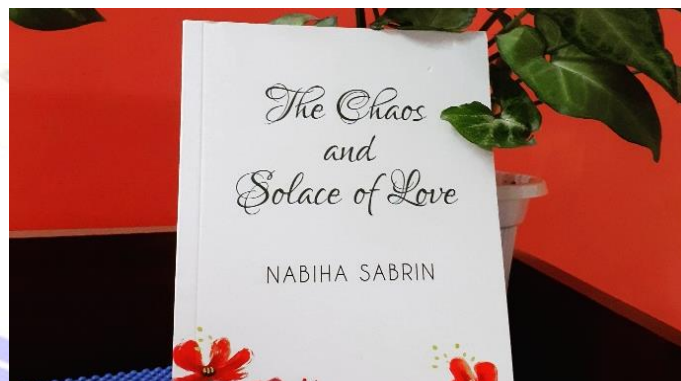
Dr. A. Dutta at KV, ONGC, Jorhat



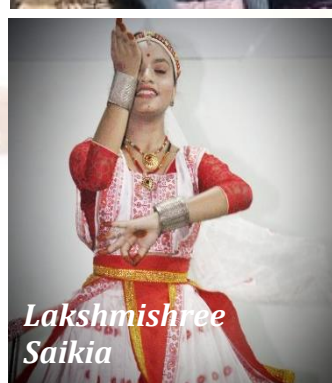
Mr. K. Kalita during Teachers' Meet

ACHIEVEMENTS AND ACTIVITIES OF STUDENTS

- B. Tech 4th semester student Nabiha Sabrin authored a poetry book titled "The Chaos and Solace of Life". The book has been published by Bluerose Publishers on 2nd January 2020. Civil Engineering Department congratulate her on her achievement.
- B. Tech 4th semester students Nabiha sabrin, Bandana Kurmi and Kristina Chetia attended Ek Bharat Shreshtha Bharat Camp as an NCC Cadet organized at Rajib Gandhi University, Arunachal Pradesh from 6th January to 17th January 2020, conducted by NCC Tezpur Group.
- B. Tech 4th semester student Tanzeela Rahman attended Combine Annual Training Camp (CATC) as an NCC Cadet organized at Jorhat from 28th January to 6th February 2020.
- B. Tech 4th semester student Lakshmishree Saikia participated in a classical dance competition 'NAVRAS' during the annual cultural festival of IIT Guwahati 'Alcharinga' on 1st February 2020 and got selected in top 5 in the prelim round.
- Monmeet Singh (B.Tech 8th sem) and Moyurakshi Kakoti (B.Tech 8th sem) attended an Overseas Research Internship selected and sponsored by Government of Assam from 13th February to 18th March, 2020 in the University of LEEDS, Leeds, U.K. M. Singh has worked on "Optimization of Inter Modular Connections" and M. Kakoti has worked on "Brief Study on the Various Types of Inter Modular Connections in a Modular Prefabricated Building and Design of a Corner Edge Modular Interlocking System" under the guidance of Dr. Konstantinos Daniel Tsavdaridis.
- Shreemalika Baruah (6th sem) won the Best Debater and Best team prizes in All Assam Inter Institutional Debate Competition "Mantrana" held on February 15, 2020 at Jorhat Engineering College. The topic was "The personal data protection bill 2019 is dilute, deceitful and a direct attack to one's privacy and hence is unconstitutional"



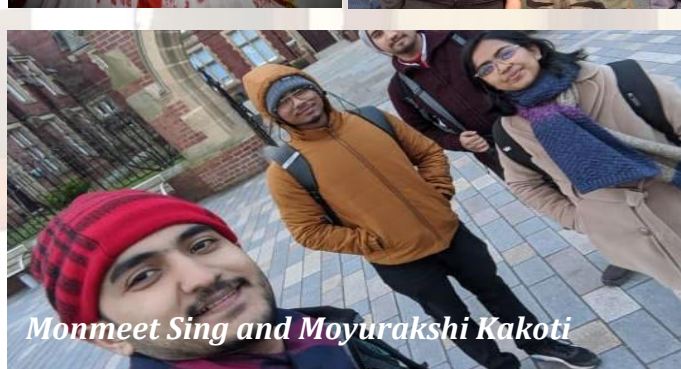
Kristina Chetia , Nabiha sabrin and Bandana Kurmi



Lakshmishree Saikia



Tanzeela Rahman



Monmeet Sing and Moyurakshi Kakoti



Shreemalika Baruah with her team

ACHIEVEMENTS AND ACTIVITIES OF STUDENTS

- Narzia Sultana Ahmed, Jahangir Alom, Bijon Bikash Borah, Jyotirmoy Talukdar, Madhhurjya Goswami, Nilnabh Sonowal under the guidance of Dr. M.K. Dutta and Mr. K. Kalita presented a poster titled “A Study on Status of Solid Waste Management in Jorhat Town” in the international conference ESTEC-2020 organized by CSIR Jorhat on 20th -22nd February 2020.
- Swapneel Sarma, Sharmina Aktara Begum, Ayushman Rabha, Denis L. Gangte, Suman Debnath and Queen Konwar under the guidance of Mr. Baharul Hussain and Dr. Nayanmoni Chetia presented a poster titled “Comparative Study of Mechanical properties of Concrete under Commercially Available Bacterial Products” and won the best poster presentation award, in the international conference ESTEC-2020 organized by CSIR Jorhat on 20th -22nd February 2020.
- Nihadri Deka, Sabina Yesmin, Musleha Yasmin Hussain, Rohit Baruah, Manmeet Singh and Phyobenthung Ezung under the guidance of Mr. Baharul Hussain and Prof. P.K. Khaund presented a poster titled “Comparative Vibrational Study of Different Steel Bridges” in the international conference ESTEC-2020 organized by CSIR Jorhat on 20th -22nd February 2020.
- Nayan Jyoti Dutta, Rahul Dutta, Aktar Hussain, Abhishek Kr. Laskar and Lalnghatlien Darngawn under the guidance of Dr. A.K. Dutta and Mrs. A. Bhatt presented a poster titled “Structural Modeling of Traditional Stilted House for Flood Plains in Assam” in the international conference ESTEC-2020 organized by CSIR Jorhat on 20th -22nd February 2020.
- Monmeet Singh, Kunal Kumar Das, Ayushman Rabha, Himangshu Daimary, Nokbe Teron and Arghyadeep Das of Civil Engineering Department has qualified the GATE 2020. Civil Engineering Department congratulate them on their



ACHIEVEMENTS AND ACTIVITIES OF STUDENTS

- Shivani Nath (B.Tech 6th sem), Titiksha Handique (B.Tech 6th sem), Snigdha Dihidar (B.Tech 6th sem) Kanyajyoti Chetia (6th sem) and Deepjyoti Bhuyan (B.Tech 4th sem) won the 1st prize winner in the chorus competition held during the college week 2020.
- Bishal Mishra, B.Tech 6th sem student won the 2nd prize in Javelin throw competition held during college week 2020.
- Sumon Das, B.Tech 2nd sem student won the 1st prize in Chessboard competition held during college week 2020.
- Parvez Musharaf, B.Tech 2nd sem student won the 3rd prize in 200m race and long jump competition held during college week 2020.
- Limo Sora, B.Tech 6th sem student won the 1st prize in 1600 m race and 2nd prize in Marathon held during college week 2020.
- Meghna Goswami, Mriganabh Bhargob Saikia and Arantara Choudhury of B.Tech 1st sem, secured 1st position in the internal techathon "Meity Tide 2.0" organized by Assam Startup Hub in collaboration with IIM Calcutta. The Event was held at Tezpur University.
- Sadique Mohammad, B.Tech 4th sem student won the 1st prize in Powerlifting competition held during college week 2020.

Shivani
NathTitiksha
HandiqueSnigdha
Dihidar

Kanyajyoti Chetia



Deepjyoti Bhuyan



Sumon Das



Bishal Mishra

Meghna Goswami, Mriganabh Bhargob
Saikia and Arantara Choudhury at Tezpur
University

Parvez Musharaf



Limo Sora



Sadique Mohammad