

# RETROSPECT



A quarterly newsletter of CED

Volume 4, Issue 3, September, 2021

## 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  
প্রগতি বথৰ সংকেট 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 ভ্ৰষ্টা,  
আমি অসামৰিক অভিযন্তা ॥

## Vision of the Department

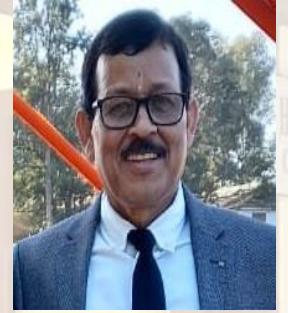
The department will be a center of excellence in creating highly competent civil engineers with professional ethics, social responsibility and entrepreneurial skills for sustainable development.

## 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

On this occasion of publication of the 3rd issue, volume 4 of Retrospect I would like to congratulate and dedicate this issue to all the students, faculties, and staff of CED. This issue reflects all the significant events taken place in the department from 1<sup>st</sup> Jun, 2021 to 30<sup>th</sup> Sep, 2021.



**Prof. Prasanna Kr. Khaund**

## DEPARTMENTAL ACTIVITY

- 8<sup>th</sup>sem B.E online exam was held from 12<sup>th</sup> July to 19<sup>th</sup> July, 2021 through online mode.
- CIE-3 for 4<sup>th</sup> and 6<sup>th</sup>sem was held from 20<sup>th</sup> July to 25<sup>th</sup> July 2021 through online mode.
- Dr. Atanu Kr. Dutta, Professor, Civil Engineering Department has been transferred and given the responsibility of Principal in Charge of Jorhat Institute of Science and Technology.
- Seminar and project viva of 8<sup>th</sup>sem B. Tech students was held on 1<sup>st</sup> August 2021.
- Final dissertation seminar for M. Tech students was held on 21<sup>st</sup> August 2021.
- CIE-I and CIE-II for M. Tech 2<sup>nd</sup> semester were held from 12<sup>th</sup> August and 22<sup>nd</sup> August 2021 respectively.
- For the Civil Engineering Students of JEC, Brahmaputra Board hosted a webinar on "Bio Engineering Measures for Management of River Bank Erosion" on 13<sup>th</sup> August 2021.

### Advisor:

Dr. P. K. Khaund  
Head, Professor, CED

### Editors:

Mr. Baharul Hussain, Mrs. Snigdha Kalita  
Assistant Professors, CED

DEPARTMENTAL ACTIVITY

- Class for odd semesters started from 9<sup>th</sup> September 2021 in both online and offline mode.
- Under an initiative to improve digital classroom facilities in Jorhat Engineering College, some classrooms are upgraded to digital/smart class room with digital board and camera system. A training on smart classes was provided to the faculty members of Civil Engineering Department on 11<sup>th</sup> September, 2021 for taking online classes.
- Due to COVID as lab classes were not properly held for the students in 2020, special lab classes were arranged for present 7<sup>th</sup> semester students from 14<sup>th</sup> to 27<sup>th</sup> September 2021. During this period Environment Engineering Lab, Geo-Tech Lab and Transportation Lab were conducted.
- As part of part of diamond jubilee celebration of Jorhat Engineering College, an Intra College Debate Competition was conducted on 14<sup>th</sup> August 2022. The motion of the competition was “Advancement in Artificial Intelligence is a Threat to Humanity”. The speaker for the event was Prof. Arup Kumar Sarma, IIT Guwahati. The event was judged by Dr. Aditi Bezbaruah, Retired Faculty JEC and Dr. Surojit Sarma, Associate Professor, J.B. College. Dr. Prasanna Kr. Khaund, HoD, Civil Engineering Department was the convenor for the event.  
Mr. Yeasin Ahmed, Ms. Suhashinee Bezbaruah, Mr. Aditya Ojha won the 1<sup>st</sup>, 2<sup>nd</sup>, and the 3<sup>rd</sup> position respectively. The 4<sup>th</sup> prize was awarded jointly to Mr. Pankaj Kalita and Mr. Ritwick Parasar. The first 4 rank holders were selected to represent JEC in the upcoming All Assam Inter Engineering College Debate Competition to be held on 4<sup>th</sup> September 2021.
- All Assam Inter Engineering College Debate Competition was held on 4<sup>th</sup> September 2021 as a part of diamond jubilee celebration of JEC. The motion of the competition was “e-Learning: A Challenge to Technical Education”. Dr. Aditi Bezbaruah, retired faculty JEC was the speaker for the event. The jury members were Dr. Surojit Sarma, Associate Professor, J.B. College, and Mr. Rintu Goswami, Senior Govt. Advocate, Jorhat BAR. Dr. Prasanna Kr. Khaund, HoD, Civil Engineering Department was the convenor for the event.  
Mr. Geetanjali Mali, Tezpur University, School of Engineering, Mr. Aaditya Ojha, JEC, Jorhat, Ms. Utkarsha Bora, AEC, Guwahati, and Mr. Pankaj Kalita, JEC, Jorhat won the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and the 4<sup>th</sup> prize respectively. Consolation prize went to Mr. Yeasin Ahmed, JEC, Jorhat, Ms. Suhashinee Bezbaruah, JEC, Jorhat, and Ms. Rashmi Saikia, Dhemaji Engineering College.
- As part of Dimond Jubilee celebration “Intra Joencovites Self- Composed Poem Recitation Competition” was held on 21<sup>st</sup> August 2021. The event was judged by Dr. Plabon Kakoti, Professor, Assam Engineering College, and Dr. Satyajit Bhuyan, Professor, Assam Engineering College. The convenors for the program were Dr. P.K. Khaund and Dr. Nayanmoni Chetia.  
Ms. Suhashinee Bezbaruah (CED) and Ms. Marjita Choudhury (CED) jointly won the 1<sup>st</sup> prize. The 2<sup>nd</sup> position went jointly to Ms. Paridhi Gogoi (CED) and Ms. Sargam Deka (CED) and the 3<sup>rd</sup> prize jointly went to Ms. Pranami Sharma (MED) and Mr. Nishan Medhi (MED).
- All Assam INTER Engineering College Technical Article Writing Competition was also conduction as a part of Diamond Jubilee celebration of JEC. The event convenor was Dr. Mrinal Kr. Dutta.
- GITEEMALIKA a intra college online competition was also held as a part of Diamond Jubilee celebration of JEC. The event convenor was Dr. Nayanmoni Chetia.  
Faculty members Dr. Arup Kr. Bhattacharjee, Mr. Rituparna Goswami, Mr. Arup Deka, Dr. Achyut Das, Mr. Goutam Hazarika, Mr. Abhijit Hazarika, Mr. Mrinal Adhyapok, Mrs. Joba Goswami, Mr. Chirajib Prasad Sarma, Mr. Koushik Kalita, Ms. Prasanty Bora, Mrs. Snigdha Kalita, and Mr. Baharul Hussain are also involved in smooth conduction different programs conducted for Diamond Jubilee celebration



**Fig: Prof. Arup Kumar Sarma, IIT Guwahati Speaker, Intra College Debate Competition**



**Fig: Dr. Surojit Sarma, Ass. Professor, J.B. College, Jury member, Intra College Debate Competition**



**Fig: Dr. Aditi Bezbaruah, retired faculty JEC, Jury Member, Intra College Debate Competition**



**Fig: During Intra College Debate Competition**



**Fig: Ms. Shreya Simanta (CED), Anchor, During Intra College Debate Competition**

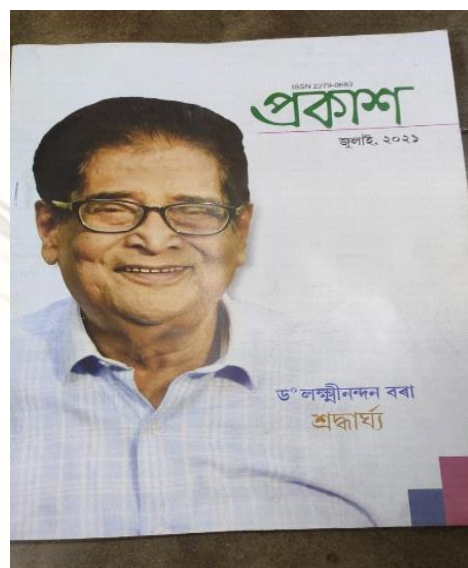


**Fig: Ms. Suhashinee Bezbaruah (CED,5<sup>th</sup> sem), 2<sup>nd</sup> Position, Intra College Debate Competition, 1<sup>st</sup> position(jointly), Self Composed Poem Recitation**



**Fig: From Left Ms. Marjita Choudhury (CED,3<sup>th</sup> sem), 1<sup>st</sup> position(jointly), Ms. Paridhi Gogoi (CED,7<sup>th</sup> sem) 2<sup>nd</sup> Position (Jointly), and Ms. Sargam Deka (CED, 7<sup>th</sup> sem) 2<sup>nd</sup> Position (Jointly) Self-Composed Poem Recitation Competition**

- Dr. Atanu Kr. Dutta and Mr. Mrinaljyoti Adhyapok attended the 7<sup>th</sup> International conference on “Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics” jointly organized by the Indian Society of Earthquake Technology, the Civil Engineering Department, IISC Bengaluru and the Department of Earthquake Engineering IIT Roorkee, Roorkee held online during 12<sup>th</sup> to 15<sup>th</sup> July, 2021.
- IIP Cell of JEC has organized one online technical talk on ground improvement technique on 10<sup>th</sup> July through online mode. Mr. Pradeepta Das delivered the lecture on the same. Dr. Atanu Kr. Dutta and Mr. Rituparna Goswami coordinated the event.



- An article লক্ষ্মীনন্দনবৰাৰ ‘গুরুপৰ্ব’ written by Dr. Atanu Kr. Dutta was published by the July issue of Assamese monthly magazine “প্রকাশ”.
- Mr. Baharul Hussain participated as a faculty resource member in the Workshop for Earthquake Resistant Design Practices for UG Students of Architecture held during August 07-14, 2021 at IIT Kanpur through online mode.
- Dr. C. Sarma, Mr. Pranjal Sarma, Mr. Nihir Boro, Mr Baharul Hussain, Ms. Prasanty Bora, Mr. Mrinal Adhyapak, Mrs. Joba Goswami and Mrs. Snigdha Kalita attended a lecture series by AICTE Chair Professor Dr. K. Raina on Bridge Engineering from 2<sup>nd</sup> September to 5<sup>th</sup> September 2011. Students from 5<sup>th</sup> and 7<sup>th</sup> semester of Civil Engineering Department also attended the series.
- All the faculty members of Civil Engineering Department of JEC attended a webinar on “The Importance of Accreditation in Technical Education System” on 7<sup>th</sup> September 2021. The resource person was Prof. K.K. Aggrawal, Chairperson, National Board of Accreditation, India. The webinar was hosted by the JEC Diamond Jubilee Celebration Committee as a technical webinar under the series of webinar hosted as a part of diamond jubilee celebration of JEC.

## ACHIEVEMENTS AND ACTIVITIES OF STUDENTS

- Kankana Sarma, 4<sup>th</sup> semester civil engineering student participated and secured 2<sup>nd</sup> position in an online speech contest organized by CGST on 9<sup>th</sup> August 2021. The topic of the speech competition was “Drug Abuse Among Youths and Its Impact on Nation Building”. She received the prize and certificate from Mr. S. Kannan, Chief Commissioner, IRC at GST Bhawan, Guwahati.

