

RETROSPECT



A quarterly newsletter of CED

Volume 3, Issue 4, December 2020

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 ব্ৰহ্মা,
আমি অসামৰিক অভিযন্তা ॥

The 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.

The mission of the Department

- To offer quality technical education in undergraduate, postgraduate 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 Fourth issue, volume 3 of Retrospect, the CED quarterly newsletter. This issue reflects all the significant events in the Department from 1st October 2020 to 31st December 2020.



I wish my best wishes to the advisor and editors of Retrospect for the newsletter's successful future publication.

Prof. Prasanna Kr. Khaund



7th-semester project work

Advisor:

Dr Atanu Kr. Dutta
Associate Professor, CED

Editors:

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

DEPARTMENTAL ACTIVITY

- CIE-I for 3rd, 5th and 7th Semester students were completed on 3rd October 2020.
- A departmental meeting was held on 5th November and 21st December 2020.
- CIE-II for 3rd, 5th and 7th Semester students was held from 5th to 10th November 2020.
- M.Tech 3rd Semester online seminar was held on 17th November 2020.
- Mr Pulendra Dutta accompanied a few of the students from the 7th Semester for their project work at the site near Shemford School, Jorhat, from 19th to 21st December.



FACULTY ACTIVITY

- A research paper titled "Future Climate and its impact on streamflow: a case study of the Brahmaputra river basin", co-authored by Mr Pulendra Dutta, got acceptance for publication on Springer for his paper on 17th October 2020.
- Dr Prasanna Khaund has been nominated as a member of the academic council of ASTU by V.C. from 3rd November 2020 for five years.
- A research paper titled "Numerical Model and Dynamic Characteristics Analysis of Cable-Stayed Bridge", co-authored by Dr Atanu Kr Dutta, contributed to the book titled "Advances in Structural Vibration", published by Springer on 9th November 2020.
- Dr Nayanmoni Chetia was one of the resource persons for the FDP on "Entrepreneurship and Housing Sector" held from 27th October to 9th November 2020.
- Dr Nayanmoni Chetia acted as one of the guest speakers on "Online Interactive Session for Bamboo Practitioners" organized by Sarv Kalyan Vikas Samiti on 4th December 2020.
- Dr Atanu Kr Dutta reviewed the book "Bad Science" by Ben Goldacre and wrote an article titled "কু-বিজ্ঞান", published on "প্রকাশ" in December 2020. The article was about how people misguide others using a wrong interpretation of scientific facts for their benefit.

Dr N.M. Chetia in delivering a lecture



Departmental Meeting



Article by Dr A.K.Dutta

কু-বিজ্ঞান
ড° অননু কুমাৰ দত্ত

ক'ৰোণা বাৰতঃ বন্দনামসমূহে জ্বলন্ত কৰা ষ্টেম ল' পন্থাৰ ব্যৱহাৰই বাবে বিতৰ্ক কৰিবলৈ বাধ্য কৰিব পাৰে।

ACHIEVEMENTS AND ACTIVITIES OF STUDENTS

- Meghna Goswami, a student of B.Tech 3rd Semester, was in the organizing committee on a workshop on "Entrepreneurship" on 19th October 2020, in collaboration with Startup-Cell JEC and E-Cell: IIT Bombay.
- Tanzeela Rahman has Completed online EBSB-IV 2020Ek Bharat Shresth Bharat-IV) camp as an NCC Cadet of AIR NCC Group (51 Assam) organized by 63 Assam (G) BN NCC/NCC GP HQ Dibrugarh/NER Directorate from 2nd to 7th November 2020.
- A Technical paper titled "Riverbank Slope Stability Analysis", authored by Snigdha Kalita and Dr P.K. Khaund, was published in the proceeding of Indian Geotechnical Conference-2020, organized by Indian Geotechnical Society Vishakhapatnam and Andhra University College of Engineering, held from 17th - 19th December 2020.