

Yaantrix

October 2023, Volume 2 Issue IV



An official newsletter published by mechanical engineering department

VISION

"To transform the students of Mechanical Engineering as competent and responsible human resources to cater the needs of the industries and society through imparting quality technical education and research"

MISSION

1. To produce high-quality undergraduates in Mechanical Engineering through outcome-based education by providing good academic facilities.
2. To provide an ambiance for research, innovation and creativity through collaboration with industry and academia.
3. To develop competent students with leadership skills, ethics and teamwork abilities in order to meet industrial and societal needs.

MAIN FEATURES

Vision & Mission

About the Department

Message From HOD

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Faculty Activities

Student Activities

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ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was introduced in the college in the year 2016 with an initial intake capacity of 60 students. Currently, the department has a strength of eight Assistant Professors, one workshop superintendent, one laboratory supervisor and four laboratory and workshop staff to assist and support 240+ B.E. undergraduate students. The department is continuously and gradually strengthening its infrastructures including laboratories, workshops and other facilities. The department comprises about nine laboratories and one workshop equipped with sophisticated instruments. The department is continuously striving to achieve excellence in education, academic and industry-oriented research as well as consultancy services to society. We are hopeful that, our students will be able to serve the various needs of the society by blending intellectual and practical experiences gained from the institute. Academic course work and projects are designed to endow students with the ability to apply their knowledge effectively for solving multidisciplinary problems.

MESSAGE FROM HOD

“I am happy to inform that the Department of Mechanical Engineering, JIST is publishing its volume 2 Issue IV of the Departmental Newsletter (Yaantrix). The Newsletter is a reflection of the cumulative effort of faculties, students, alumnus and other stake holders in portraying and bringing out the ethos of the Department. It is really a pride for all of us and I on behalf of this platform request the entire Mechanical Engineering community to come forward and be associated with us. I cordially appreciate the combined effort of the Editorial Team as a whole in bringing out this issue for our esteemed readers.”



DEPARTMENTAL ACTIVITIES

- Second Issue Third Volume of the Newsletter entitled “Yaantrix” of the Mechanical Engineering Department, Jorhat Institute of Science and Technology was published in August 2023.
- A Departmental meeting was held on 24th June 2022 regarding the following matters: Formation of Departmental Project coordinators and subject distribution to individual faculties.
- Academic audit from January 2023 to June 2023 was held on 29th August 2023.
- The academic session for the 3rd,5th, and 7th semester (Session 2023) started on 16th August,2023.
- CIE 1 of the 3rd,5th, and 7th semester (Session 2023) was conducted in 13th, 14th and 15th September,2023.
- Departmental orientation and introduction of faculty members for 1st-semester students was organized on 19th September 2023

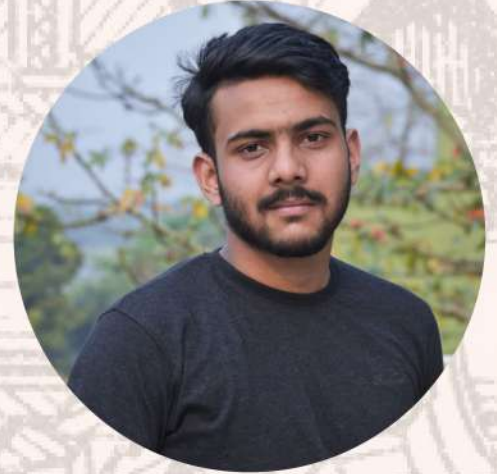


FACULTY ACTIVITIES

- Nayanjyoti Talukdar served as a Verifying Officer in the B.Tech 1st Sem (CEE) and 3rd Sem Lateral (JLEE) admission process- 2023 at JIST.
- Dr. Mridul Deka served as a Verifying Officer in the B.Tech 1st Sem (CEE) and 3rd Sem Lateral (JLEE) admission process- 2023 at JIST.
- Dr. Borad M. Barkachary completed a two-week FDP program on "Induction Training" organized by NITTTTR, Kolkata, from 10th July to 21st July 2023
- Dr. Borad M Barkachary conducted the Student Induction Program 2023 for the B Tech 1st Semester 2023 Batch as a Coordinator from 13th Sept to 3rd Oct 2023.
- Dr. Borad M Barkachary was nominated as a member of the Academic audit team of the institute for the period of February to July 2023.
- Menonjyoti Kalita has completed the One Week Faculty Development Programme on Air, Water Pollution, and Health organized by this Institute from 31st July to 4th August 2023 successfully.

STUDENT ACTIVITIES

- Pranjit Barman of the 7th semester Placed at RDC Concrete India Pvt. Ltd. in a pool campus recruitment drive held in GIMT Guwahati on 22nd September 2023.
- Pranjit Barman of the 7th semester received a grant of rupees 2 lakh and a fellowship from IIT Guwahati TIDF for the prototyping and development of a project.



- Sudipta Madhab Dutta of the 7th semester placed at Chegg.com

- Ripon Saikia of 7th semester Placed as Graduate Engineer Trainee at RDC Concrete



STUDENT ACTIVITIES

- Meghna Sharma of the 5th semester attended a conference with CM Mr. Himanta Biswa Sarma on 17 August 2023 representing JIST.
- Meghna Sharma of the 5th semester participated in the B-Plan competition held at Kaziranga University representing JIST.



- Utpal Sen of the 5th semester attended an Information session of engineering and science students for careers in R&D by Prabir Barooah, Professor, Electronics and Electrical Engineering, IITG.

- Kaushal Upadhayay of 3rd semester won a consolation prize in the intercollege hackathon, attended a seminar on Boeing innovation held in CSIR NEIST



STUDENT ACTIVITIES



- Ditthapaban Roy Choudhury of 3rd semester won a consolation prize in the intercollege hackathon and attended a seminar on Boeing innovation held in CSIR NEIST.

- Gitartha Gogoi of 3rd semester won consolation prizes in the intercollege hackathon



- Pompi Sonowal of 3rd semester won consolation prizes in the intercollege hackathon



STUDENT ACTIVITIES

- Nishiraj Dowerah of 3rd semester won consolation prizes in the intercollege hackathon

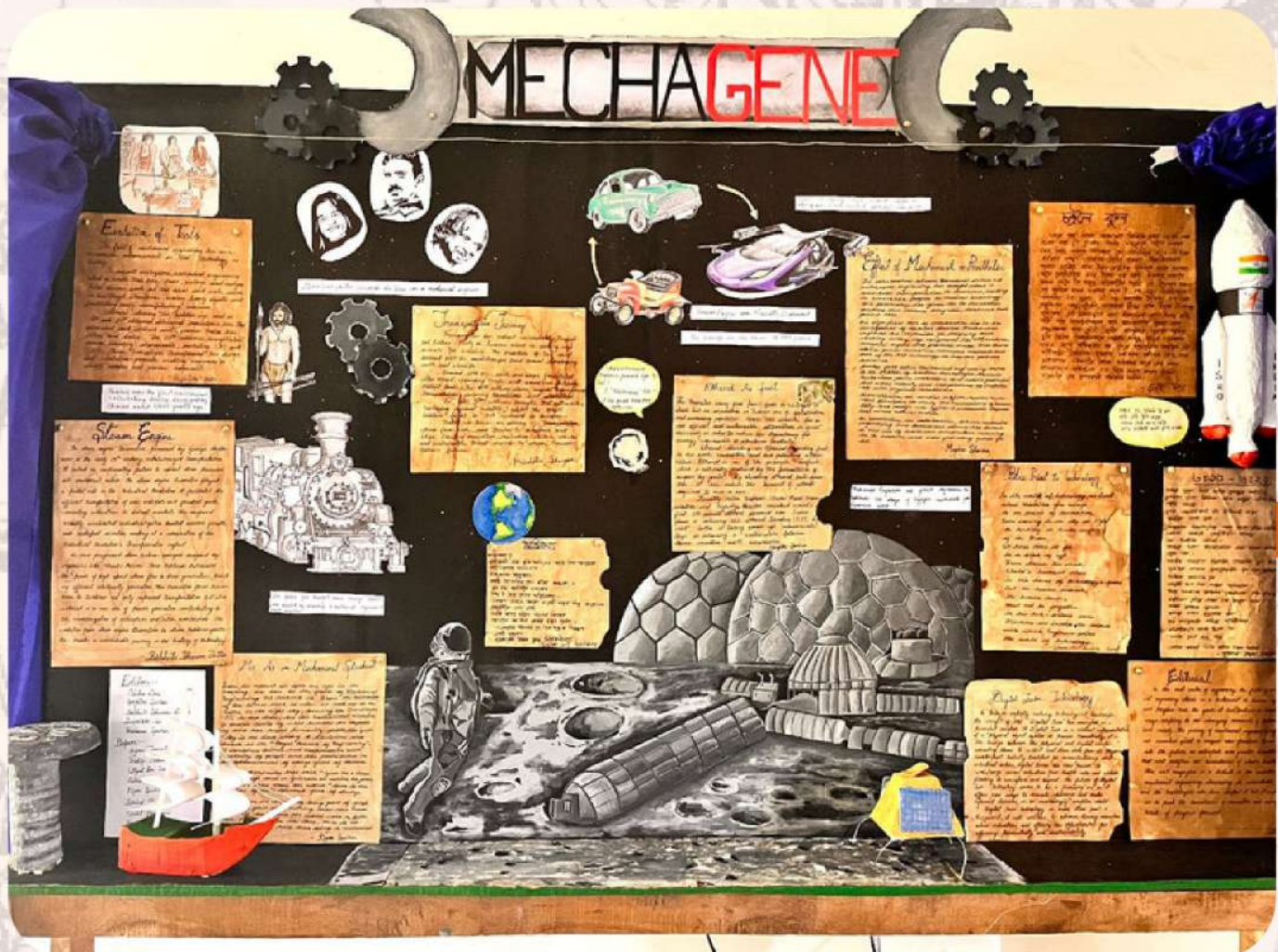


- Prize distribution ceremony intercollege hackathon organized in JIST

- Teachers Day celebration by Mechanical Engineering students



STUDENT ACTIVITIES



Mechanical Engineering Department won

3rd prize

in the Wall Magazine competition held on 5th September

Theme

"Evolution of your respective departments"

ALUMNI SECTION

- Majaharul Islam (2016-2020) got admitted into IIT Patna- Executive MBA.
- Manash Protim Sandhilya (2017-2021) got placed in the Life Insurance Corporation of India as ADO
- Ripon Jyoti Gogoi (2017-2021) got placed in OIL India Limited.
- Mustafidul Hasan Ahmed (2017-2021) got placed in PwC India.
- Sanjay Talukdar (2018-2022) cleared GATE 2022 and got admitted to M.Tech programme under Indian Institute Of Technology, Mandi
- Ujjal Kumar Sinha (2019-2023) got admitted to MBA under Tezpur University.
- Shrutismita Shivam (2019-2023) got admitted to M.Tech programme at Tezpur University.
- Animesh Barman (2019-2023) got placed at Ozone Pharmaceuticals Pvt Ltd.

EDITORIAL BOARD

Advisors



Dr Borad M. Barkachary

Assistant Professor

Dept. of Mechanical Engineering

Dr Mridul Deka

Assistant Professor

Dept. of Mechanical Engineering



Editor



Menonjyoti Kalita

Assistant Professor

Dept. of Mechanical Engineering