



INGENIEUR

Mechanical Engineering



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DEPARTMENT OF MECHANICAL ENGINEERING

HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE, CHENNAI

Message from the HOD

Greetings! It gives me immense pleasure that Department of Mechanical engineering is bringing out the 2nd newsletter issue for the year 2023. Our department staff, students and scholars have won many laurels in the academics and extra-curricular activities. Their persistent hard work and commitment towards the progress of the department is highly appreciated.

Looking forward for more contributions and success in the forthcoming academic year 2023-2024. Congratulations to the team for bringing forth this Newsletter.

Happy Reading!



Dr. P. Vijayabalan

Professor & Head of the Department

Department of Mechanical Engineering

Hindustan Institute of Technology and Science, Chennai

Facilities available in the Department

- Center of Excellence - SIMENDES
- Additive manufacturing Lab
- FAB Lab
- Computerized Numerical Control Machining Lab
- Dynamics and Control Lab
- Metrology and Measurement Lab
- Thermal Lab
- Mechatronics Lab
- Refrigeration and Air Conditioning Lab

Courses offered by the Department

- B. Tech – Mechanical Engineering
- B. Sc – Product Design
- B. Sc – Industrial Design



STUDENT'S ACHIEVEMENT

Higher studies

Mr. Jagadeesh Rengaraj of 4th year B. Tech Mechanical Engineering has been selected in Monash University, Australia, for Master of Environmental and Sustainability and The University of Queensland, Australia, for Master of Sustainability Energy (Management) for the year of 2024.



12 September 2023
PLANET EDUCATION HQ

MR. JAGDEESH RENGARAJ
F1/2/359, SRI RAM NAGAR, 1ST STREET
THALAMBUR ROAD, NAVALUR, CHENGALPATTU
TAMIL NADU 600130
INDIA

Dear Mr. Jagdeesh Rengaraj,
Monash Student ID: 34519001 (Please quote in all correspondence)

Once again, congratulations! We are very excited that you will be joining our student body. Monash is Australia's largest university and one of the most highly regarded in the world. Our students and academics are renowned for their drive and innovation, and for making a genuine contribution to people's lives.

If your application contained multiple preferences, we have offered you the first preference for which you were eligible. Your original application preferences can be viewed in the submitted application section of your my app home page. In some instances, we may have added pathway courses which will allow you to meet entry requirements for your original course preference once passed.

Your International Student Course Agreement (ISCA) contains your conditional offer of the following:

Course (Course Code): Master of Environment and Sustainability (56002)

Offer Condition: This offer contains conditions for some of the courses, the details are listed in each course section.

Please note: Conditions must be met by submitting documents proving how you meet conditions by the offer expiry date.

For guidance on how to accept this offer or next steps you can refer to our [Quick Reference Guide](#). If you have any other questions regarding this offer contact us via [Online Enquiry Form](#).

We look forward to seeing you commence your journey towards a successful career with a Monash qualification. Yours sincerely

Natalia Yap-Gunawan
Associate Director
Admissions

FIZZ 2023

Mr. Marshal Mithrananth B of 3rd year B. Tech Mechanical Engineering had selected as event Chairman and successfully conducted the District Rotaract Cultural Event called FIZZ 2023 for this year. This event has a cause as Donating of Mammogram Machine for govt. hospital.



Workshop "Royal Enfield Experience Training Hub"

Mr. S. Aakash Kumar and Mr. P. Ashwin of 3rd year B. Tech Mechanical Engineering had participated in a Second level Training Program at in-house Royal Enfield Experience Training Hub from 24th to



Workshop “SAE Engineering Design 2023”



Ms. A. Pallavi, Mr. Madhubalan, Mr. Gangireddy, Mr. Mani Skanda, Mr. Chintan, Mr. Ranilraj of 3rd and 4th year B. Tech Mechanical Engineering had participated in a Third workshop on National Level Competition in ENGINEERING DESIGN 2023 held at SRM Institute of Science and Technology, Kattankulathur Campus, Chennai from 28th to 30th July 2023.

International Conference

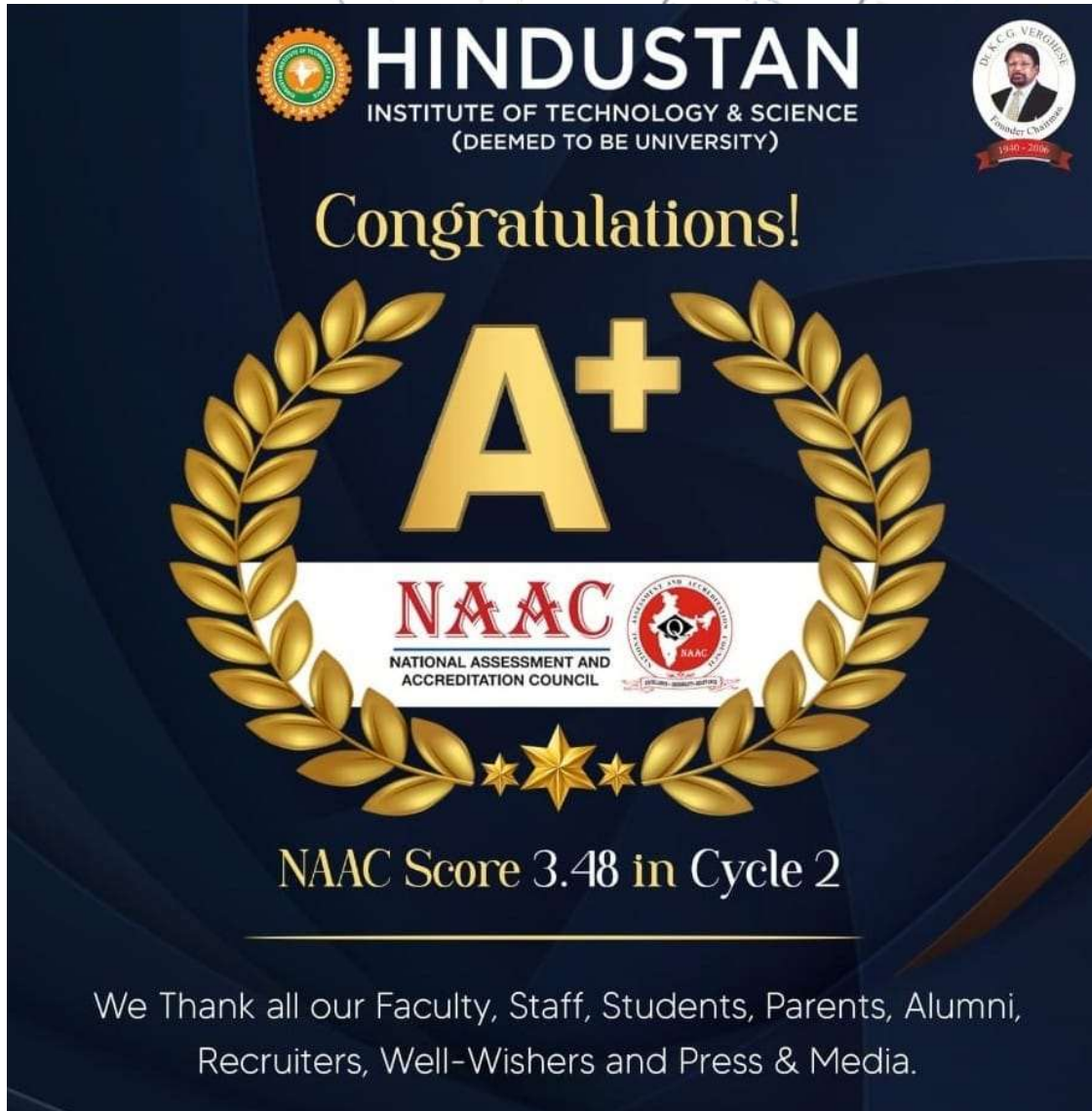
Ms. Siri Reddy, Mr. Jagadeesh Rengaraj and Mr. Sam of 4rd year B. Tech Mechanical Engineering has got selected for Oral presentation of their research project at the International conference on Advance Materials and Fluid Mechanics on 23rd and 24th of November, 2024.

Training Programme by ISRO



Mr. Pamidimarri Sri Mani Skanda, Mr. Gangireddy Chinnam, Mr. G Vishal and Mr. Abhishek Raj of 4rd year B. Tech Mechanical Engineering had participated in an online training programme on Overview of Space Science and Technology by ISRO during 20th July to 7th August, 2023.

NAAC ACCREDITATION



The certificate is a dark blue rectangular graphic with a laurel wreath in the center. At the top left is the Hindustan Institute of Technology & Science logo. At the top right is a circular portrait of Dr. K.C. Verma, Founder Chairman, with the text '1940-2006'. The main text reads 'HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE (DEEMED TO BE UNIVERSITY)'. Below this is 'Congratulations!' in gold. The center features a large gold 'A+' inside the wreath. Below the wreath is the NAAC logo (National Assessment and Accreditation Council) with the text 'NAAC NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL'. At the bottom of the wreath, it says 'NAAC Score 3.48 in Cycle 2'. At the very bottom, a white text box contains the message: 'We Thank all our Faculty, Staff, Students, Parents, Alumni, Recruiters, Well-Wishers and Press & Media.'

Upcoming Event's

1. Open house day on 25th and 26th October 2023.
2. SAE India student convection on 25th and 26th October 2023.

Editors



Dr. Prem Shankar Pandey,
Assistant Professor (SG)
Technical Editor



Dr. A. John Presin Kumar
Associate Professor
Department of Mechanical Engineering
Department Editorial coordinator

Student editors



Mr. K.C. Madhubalan
6th semester
B.Tech Mechanical Engineering



Mr. Ch. Gangi reddy
6th semester
B.Tech Mechanical Engineering