



DEPARTMENT OF MECHANICAL ENGINEERING

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1

Newsletter 2020-21

VISION

To nurture the development of competent mechanical engineers with an emphasis on applying the concepts and principles in core engineering to real world contexts.

MISSION

M1. To provide quality education in mechanical engineering along with a deep sense of professional ethics.

M2. To possess commitment and character for the betterment of the society.

M3. To encourage students and faculty to be life-long learners.

M4. To apply mechanical engineering skills and knowledge to make eco-friendly innovations on the latest trends.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1:- Ability to solve complex engineering problems in design, manufacturing and thermal engineering to meet the needs of the industries and society.

PSO2:- Inculcate curiosity in interdisciplinary learning to develop innovative and entrepreneurship capacity.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Develop mechanical engineering professionals who are able to solve complex real world challenges, manage social problems and business challenges.

PEO2: The graduates of mechanical engineering program will acquire higher education and emerge successful.

HOD Message



P P SARVAN
HEAD OF THE DEPARTMENT

I have very pleasure to give a message on this occasion of publishing a newsletter in our department. Mechanical Engineering Department in IES College of Engineering at present a stride ahead in their research and development activities. We have to fulfil our commitment to society for their development in every mechanical necessities. We are committed to encourage the aspired persons in our department into the goodness of our country. Every innovation will help to uplift our society into its peerless growth and prosperity. The recreation works initiated to publish this newsletter is appreciated and wish you all the best.

Dispatch of Bee Hive Stand

March 31, 2021 01.30 PM

First batch of Bee hive stand was dispatched from Department of Mechanical Engineering, IES College of Engineering. First batch of 300 products sent to the market by Mr. Syed Mohamed P T , Sr Vice President, IES Education City by handed it over to Mr. Anas P. The program was attended by respected Principal, Dr. S. Brilly Sangeetha, Mr. Ummer N K , Treasurer, IES Education city, Heads of various departments, faculties and staffs of Mechanical department. The program was held on the mechanical workshop. The students of Mechanical department with the guidance of P P Sarvan (HOD) , and help of staffs has fulfilled the order for the bee hive stand. Bulk orders for the Bee hive stands are still receiving. The compact design reduces the material cost and made an impact in the market.



HOD explaining about the equipment

Dispatching of units by handed it over to Mr. Anas P by Mr. Syed Mohamed P T .

Launching of Agro Tools by Honorable Minister of Agriculture



March 22, 2021 11:30am

Research and Development Cell, Department of Mechanical Engineering, IES college of Engineering conducted an inauguration of the “Launching of Agro Tools” on 22nd of March 2021.

The program started by 11.30 AM. Mr. P. P. Sarvan, Head of Mechanical Department welcomed the gathering. Mr. Mohammed Ali K.P., President, IES Education City presided the meeting. Function was inaugurated by Adv. V S Sunilkumar, Honorable minister of Agriculture, Kerala State. After lightening the lamp, a small video on demonstration and explanation of working of Agro tools was

switched on by the minister. The Principal of IES College of Engineering, Dr. S Brilly Sangeetha addressed the gathering. The other dignitaries on the dias, Ms. Simi Ajithkumar (Adat Panchayath President), Ms. Nisha Prabhakaran (Ward Member, Adat Panchayath), Mr. Lakshmi Narayan K (GM Shornur Agricultural Implements Consortium), Dr. M I Thamban (Academic Director), Mr. Mohammed Rafeeq P C (General secretary), Mr. Ummer N.K (Treasurer), and Mr. Kunjumon A.V (Director) felicitated the program. The inaugural session was held at the IES Auditorium. HOD’s of other departments, faculties of all departments, and all first year students

of were also present. The chief guest delivered a brief introduction about the topic to the gathering. Also as a token of appreciation and gratitude, a memento was presented to the minister by the president. The faculties and committee members of mechanical engineering dept had arranged all the needful for the smooth conduct of the program. The faculties worked hand in hand with high cooperation for the successful completion of the event. Light refreshment were served for all gathered. The inaugural session ended up by 1.30 PM with the vote of thanks delivered by Mr. Joseph George, AP, ME.

Inauguration of Calibration Unit



27 February 2021 11:30am

Calibration unit was made in Department of Mechanical Engineering, IES College of Engineering by Mr. Raveendran, Lab Instructor. It was officially inaugurated by Mr. Mohammed Ali K.P., President, IES Education City by calibrating lab instrument. The program was attended by respected Principal, Dr. S. Brilly Sangeetha, Mr. Ummer N K , Treasurer, IES Education city,

Heads of various departments, faculties and staffs of Mechanical department. The program was held in the Production Lab.

Calibration gauge was made by using slip gauges. For checking the accuracy of instruments and the products made in lab, we can use this calibration unit.

Faculty News

Mr. Nithin Rajan joined as assistant professor in the department of Mechanical Engineering

Guest Lectures

Mr. Rinto Kunnath, AP ME, conducted a webinar with the topic “Emergence and role of IR 5.0 in post covid world”. It was conducted as an online webinar in Zoom platform on 22 May, 2020

Mr. Vinod Kumar N, Motor Vehicle Inspector, Thrissur, interacted with the staff and students in connection with the topic “Modernization in MVD to public”. It was conducted as an online webinar in Google meet platform on 25 July, 2020

Mr. Nijesh Nandan, Corporate Trainer , CADD International, UAE, interacted with the staff and students in connection with the topic “Know the Mechanical World, Bridge the gap”. It was conducted as an online webinar in Zoom platform on 3rd February, 2021