



# Jyothi Engineering College

NAAC accredited college with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531, PH : +91- 4884-259000, 274423 FAX :04884-274777  
 NBA accredited B. Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016 to 2022

www.jecc.ac.in | Email : info@jecc.ac.in

# DEPARTMENT OF MECHATRONICS NEWSLETTER

## As the HOD,

Greetings! I trust this message reaches you in great health and high spirits. As we embark on the next chapter of the academic journey, I am thrilled to share noteworthy updates and highlights from the Mechatronics Department.

I want to extend my heartfelt appreciation to our esteemed faculty members for their steadfast commitment to delivering exceptional education and nurturing an environment of continual learning. Their expertise and devotion form the bedrock of our department's achievements.

Looking ahead, we are eagerly anticipating upcoming ventures, events, and research prospects. I urge each of you to maintain your curiosity, embrace innovation, and enthusiastically delve into the realms of Mechatronics. Here's to a productive and enriching semester for everyone.



**Prof. Dr. Vivek Lukose**  
Head of Department

## Vision

- Create eminent and ethical leaders committed to their profession and society in the field of Mechatronics through quality professional education to excel in industrial automation and innovation.

## Mission

- \* To impart orientation and to meet the challenges of the modern industry and provide motivation for research.

- \* To provide quality education to create graduates with professional and social commitment.



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## Department Activities

1. As part of outside world interaction the following faculty members handled online classes at Yuvakshetra Institute of Management Studies.

Ms. Nyni K A handled the topic 'Pressure transducers' on 27<sup>th</sup> and 28<sup>th</sup> October 2020.



Dr. Karthik C handled the topic 'Level transducers' on 30<sup>th</sup> October 2020 and 2<sup>nd</sup> November 2020.



Mr. Jeyakannan N handled the topic 'Flow Transducers' on 3<sup>rd</sup> and 4<sup>th</sup> November 2020.



Ms. Shamin E Varkey handled the topic 'Radiation Sensors' on 5<sup>th</sup> November 2020.





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## Department Activities

2. The Department in association with ISTE Student Chapter, Jyothi Engineering College conducted a webinar on 'Modelling and Simulation' on 31<sup>st</sup> December 2020. Dr. R M Kuppan Chetty, Associate Professor, Centre for Robotics and Automation, Hindustan Institute of Technology and Science, Chennai was the resource person.

3. The Department in association with National Ayurveda Research Institute for Panchakarma (CCRAS Ministry of Ayush, Govt. of India) conducted a webinar on 'Learn to Boost Immunity through Ayurveda' on 20<sup>th</sup> October 2020. Dr. Pradeep Kumar P P, Research Officer (Ayurveda), National Ayurveda Research Institute for Panchakarma was the resource person for the webinar.

### Editorial Board

Staff Editor : **Ms. Shamin E. Varkey**, Asst. Professor,  
Dept. of Mechtronics.

Student Editor : **Mr. Arun Vinod**, Student,  
Mechatronics (2018-2022)

**MECHATRONICS ENGINEERING IS THE FUTURE OF ENGINEERING.  
 BE A PART OF IT AND BE THE COMPLETE ENGINEER OF TOMORROW**



CREATING TECHNOLOGY  
LEADERS OF TOMORROW  
ESTD 2002

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