

# Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes\*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

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

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, 679531 | Ph. +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in



\*NBA reaccredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

## DEPARTMENT OF MECHATRONICS ENGINEERING

### NEWS LETTER

As the HOD,

I extend my heartfelt appreciation to the editorial team for their dedication in bringing out this Newsletter. The Mechatronics Department has consistently upheld an exemplary academic record in our undergraduate programs, driven by stellar teaching performance and state-of-the-art laboratories. This semester has been vibrant with co-curricular and extracurricular activities, providing numerous platforms for our students to showcase their talents. Our department continues to build a strong reputation for our graduates, particularly in terms of placements. I want to express my gratitude to all my colleagues for their unwavering efforts in propelling the department forward at a remarkable pace.



**Dr. Anoop Jose Chittilappilly**  
HEAD OF THE DEPARTMENT

#### VISSION

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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## Brief Note :-

Mechatronics engineering is a collaborative amalgamation of the various fields of engineering. Thus forming an interdisciplinary branch of engineering that focuses on the engineering of electronic, electrical, computer and mechanical engineering systems and also includes a combination of robotics, telecommunications, systems, control and product engineering.

## Departmental Activities

### NDLI Club in association with MESA Hosts Insightful Blockchain Technology Event

NDLI Club of the College organized a highly successful event titled "Introduction to Blockchain" at Insight Hall on 25-03-2024. The event, aimed at demystifying blockchain technology and exploring its potential, attracted 105 enthusiastic students. Dr. Anooa Jose Chittilappilly commenced the event with a warm welcome and an introductory speech, setting the tone for the day. Mr. Nandhakishor A.

delivered an engaging keynote speech that provided a comprehensive introduction to blockchain technology, highlighting its complexities and future prospects.

The interactive sessions that followed allowed attendees to delve into real-world challenges associated with blockchain. Students were given the opportunity to ask questions and gain valuable insights from the expert. The event concluded with a networking session and refreshments, where students mingled and discussed the day's learnings. This event not only deepened the students' understanding of blockchain but also inspired them to consider it as a promising career path. The successful turnout and enthusiastic participation underscored the growing interest in blockchain technology among students, marking the event as a significant milestone in the College's efforts to promote cutting-edge technological education.



### M. Sarath of Mechatronics Engineering Batch 2020-2024 Qualifies GATE

M. Sarath from the Mechatronics Engineering 2020-2024 batch at Jyothi Engineering College has successfully qualified the GATE exam. Sarath's achievement has brought pride to the college,



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reflecting his hard work and dedication. Faculty members and fellow students congratulated him on this significant accomplishment, which opens up new opportunities for higher education and career prospects.

Engineering Services. This achievement highlights the talent and industry readiness of the students, as well as the strong placement support provided by the college.



## Mechatronics Engineering Students Secure Placements in Top Companies

Students from the Mechatronics Engineering department at Jyothi Engineering College have successfully secured placements in various reputed companies. The companies include L.G. Balakrishnan & Bros. Ltd, Paul Koster, Prakash Pvt. Ltd, Axis Global Automation, and Innovative





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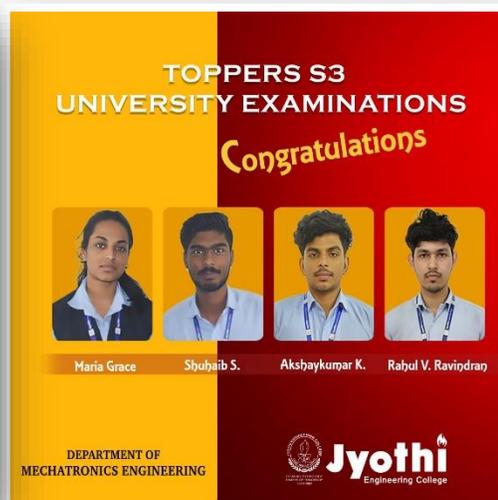
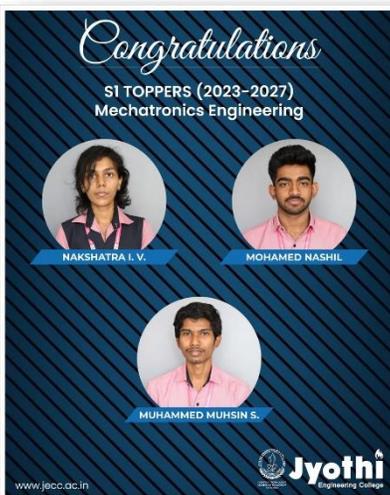
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## Mechatronics Department Secures State First Position in KTU Exams

The Mechatronics Engineering department of Jyothi Engineering College has achieved the State First position in the KTU University examinations held in December 2023. The department excelled across all semesters, including S1, S3, S5, and S7. This remarkable achievement reflects the hard work of the students and the dedication of the faculty, bringing pride to the college and setting a new benchmark for academic excellence.



## Student Achievements





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## EDITORIAL BOARD

Staff Editor : Mr. Jain Varghese, Asst. Professor,  
Dept. of Mechatronics Engineering

Student Editor : Mr. Melvin Alex,  
Mechatronics Engineering (2021-2025 Batch).

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