

JUNE 2022

# DEPARTMENT NEWSLETTER

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING JYOTHI ENGINEERING COLLEGE



**Vision:** - To become a center of excellence in electrical and electronics engineering through high quality technical education with an emphasis on holistic excellence.

**Mission:** - To inculcate ethical professionalism through value-based quality education as to equip the students with appropriate skills for a meaningful career and holistic excellence and promote creative engineering ideas for the benefit of the society.

Programme Educational Objectives	Program Specific Outcomes
<p>1) Graduates shall have a good foundation in the fundamental and practical aspects of Mathematics and Engineering Sciences to build successful and enriching careers in the field of Electrical Engineering and allied areas.</p> <p>2) Graduates shall learn and adapt themselves to the latest technological developments in the field of Electrical &amp; Electronics Engineering which will, in turn, motivate them to excel in their domains and shall pursue higher education and research.</p> <p>3) Graduates shall have professional ethics and good communication ability along with entrepreneurial skills and leadership skills so that they can succeed</p>	<p>Graduates possess</p> <p>1) Ability to have a good foundation in theoretical and practical aspects of Electrical &amp; Electronics Engineering.</p> <p>2) Ability to model, analyze, design and realize physical systems, components or processes thereby adapting themselves to the latest research and developments in the field of Electrical &amp; Electronics Engineering.</p> <p>3) Ability to communicate and work professionally as well as take up entrepreneurial endeavors in the field of Electrical Engineering and allied areas for the benefit of the society.</p>

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in multidisciplinary and diverse fields.	
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## **FACULTY ACHIEVEMENTS**



**Prof. JENSON JOSE** / H.O.D.

- ★ Prof. Jenson Jose, Published a Paper “WPT Compensation Topology Optimized For PV Embedded Electric Vehicle” on Sustainable Energy Technologies and Assessments, Volume 53, Part C, 2022.
- ★ Jenson. J, Published a Paper "Novel l2cl-lcl topology for wireless power transmission pmsm powered electrical vehicle" on Intelligent Automation & Soft Computing, vol. 34, no.1, pp. 339–355, 2022.



**Dr. SHIJOH V** / Professor

- ★ Dr. Shijoh V, Associate Professor, Dept. of EEE, got promoted as Professor, Dept. of EEE.
  - ★ Magnetic Levitating Ceiling Fan (Anleya Anto, Dijo Denny, Joyal Joy) Project was guided under Dr. Shijoh V in 2022.
  - ★ Single switch high gain DC-DC converter with voltage multiplier (Manu Krishna M. A.) Project was guided under Dr. Shijoh V in 2022.
  - ★ Resource Person for the workshop on Outcome Based Education Assessment Tools and Procedures, Nirmala College of Engineering, Chalakudy, 17/02/2022.
  - ★ Resource Person for the Workshop on Outcome Based Education Assessment Tools and Procedures, St. Mary's Institute of Technology and Science Wadakkanchery, 01/02/2022.
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**JITHIN K JOSE** / Assistant Professor

- ★ Mr. Jithin K. Jose, AP-EEE, took charge as IEEE Counselor in 2022.
- ★ Mr. Jithin K Jose, Assistant Professor, Dept. of EEE did NBA Consultancy work for LEAD College of Management, Dhoni, Palakkad, Kerala and got accredited on 13-08-2022.
- ★ Mr. Jithin K Jose, Assistant Professor, Dept. of EEE, took initiative and started the new IEEE PELS chapter in the college. Also, received a fund of \$750 for the activities of IEEE PELS Chapter of the college.

## **PROGRAMMES CONDUCTED BY EEE DEPT.**

★ Mr. Majeendran K , Lab Instructor , EEE Department conducted a workshop on PCB Design for 1st year EEE students organized by IEEE.



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★ A one day Industrial Visit was organized for 1st year EEE students to E L POWER TRANSFORMERS Pvt Ltd., Kanjikode, Palakkad and SARK CABLES Pvt Ltd., Kanjikode, Palakkad.



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# **UNIVERSITY TOPPERS**

## **B.Tech S8 Results - Toppers (2018 Admission)**

RAHUL S S (SGPA - 9.50)

SOURAV (SGPA - 8.67)

SARASWATHY BOSE (SGPA - 8.67)


AJIL GEORGE (SGPA - 8.67)

## **B.Tech S5 Results - Toppers (2019 Admission)**

RHEA SAMUEL (SGPA - 8.76)

GEENA KURIAN (SGPA - 8.22)

LIVIYA VIJU (SGPA - 8.20)



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## **B.Tech S2 Results - Toppers (2020 Admission)**

ALBA MARIA JOSHY (SGPA - 9.87)

LEENU JOSE (SGPA - 8.38)

SREYA K (SGPA - 8.12)

## **B.Tech S1 Results - Toppers (2021 Admission)**

NIKHIL SHIJU (SGPA - 9.03)

JEEVAN THOMAS JOSE A (SGPA - 8.62)

JITHYA M J (SGPA -8.29)

