



# AMPERE

## NEWSLETTER

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



**ADITYA ENGINEERING COLLEGE (A)**

**APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO JNTUK**

**Aditya Nagar, ADB Road, SURAMPalem-533437, Near Kakinada, E.G. Dist., ph: 99498 76662**

**Recognized by UGC under the sections 2(f) and 12(B) of UGC act 1956**



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# ABOUT ELECTRICAL DEPARTMENT

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Established as one of the major departments of the Institute, the Department of Electrical and Electronics Engineering at Aditya strives to produce highly competent engineers equipped with advanced professional knowledge, entrepreneurial thinking, professional and ethical attitude, critical problem solving and analytical skills through effective teaching learning process, research and industrial collaboration.

The faculty of the department, a rich blend with academic and industrial experience, have been constantly carrying out research on many cutting-edge technologies with regular publications in ELSEVIER and other top international journals. The academic quality of the department is reflected by the laurels won by the students and the distinguished positions in industry and academia occupied by alumni.

The department strives to upgrade the knowledge of faculty and students by organizing various Workshops, Industry-Institute Interactions, Continuous Improvement Programs inviting eminent personalities from Industry and academic Institutions, Seminars and Research activities. Students are provided internship programs in various power plants and industries like Reliance, SAIL, HPCL, GMR, GVK, VTPS, Vizag steel plant, ONGC, APGPCL, APEPDCL etc.

The department spares no expense to equip the labs with latest equipment like Three phase AC Integrated Machine, DC Integrated Machine, Wireless Transmission of Electric Power using Tesla Coil and technical software like MATLAB & P-Spice.

## VISION OF THE DEPARTMENT

To excel in electrical education, research, and technology in tune with societal needs.

## MISSION OF THE DEPARTMENT

### MISSION 1

Impart quality education and entrepreneur skills.

### MISSION 2

Provide cutting edge technologies for research and sustainability in collaboration with industry.

### MISSION 3

Nuture professional ethics and lifelong learning in tune with societal needs.

# PUBLICATIONS

Sl. No.	Name of the Faculty Author	Title of the Paper	Name of the Journal	ISBN/ISSN Number	Vol/ Month	Indexing
1	Dr. V. Srinivasa Rao	Machine Learning Algorithms Are Applied in Nanomaterial Properties for Nano security	Journal of Nanomaterials	1687-4129	July 2022	SCIE
2	Dr. M. Aswini Kumar	A reconfigurable integrated level shifted carrier based PWM method for modular multilevel converters	IEEJ Transactions on Electrical and Electronic Engineering	1931-4981	Aug-2022	SCI

# WORKSHOPS ORGANIZED

Sl. No	Name of the workshop	Name of the Resource person	Date
1	One day workshop on How to become an entrepreneur	Dr. S. Rama Reddy, Professor, Electrical and Electronics Engineering Department & Dean-Research, Jerusalem College of Engineering, Chennai	11th July 2022

# PLACEMENTS

Sl.No	Roll Number	Name of The Student	Company Name	Salary Package
1	19A95A0225	Penumuchi Vijay Vamsi	Cape Electric India	3.00 LPA
2	19A95A0226	Kunduri Mounika Sirisha	TCS Ninja	3.36 LPA
3	19A95A0227	Tadi Chandra Pavan	Tech Mahindra	3.25 LPA
4	19A95A0228	Siddanathi Phani Kumar	Zelf Studie	6.00 LPA
5	19A95A0229	Mulasa Kusuma Jay Hasini	Wipro	3.75 LPA
6	19A95A0230	Naidu Sumanth	DXC Technology	4.00 LPA
7	19A95A0232	Bommareddy Kedara Sai Nagireddy	Hyoseong Electric	1.86 LPA
8	19A95A0234	Tamadapu B S K Saipavan Kumar	Magik minds	3.00 LPA
9	19A95A0235	Karedla Sairam	Wipro	3.75 LPA

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