



# 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/IS SN Number	Vol/ Month	Index No UGC/ Scopus
1	Dr. BAPAYYANAIDU KOMMULA	Diminishing Energy Consumption Cost and Optimal Energy Management of Photovoltaic Aided Electric Vehicle (PV-EV) By GFO-VITG Approach	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	s10661-021-09644-4	21-Dec	International Journal: (With Impact Factor)
2	Mr. RAMBABU KASUKURTHI	A single-phase simplified DC-AC converter using DC-link capacitors and an H-bridge	Bulletin of Electrical Engineering and Informatics	2302-9285	6th December 2021	Scopus
3	Dr. SRINIVASA RAO VEERANKI	Machine Learning Algorithms Are Applied in Nanomaterial Properties for Nano security	Journal of Nanomaterials	1687-4129	2022	Scopus

# TRAINING PROGRAMMES ORGANIZED

S.No	Title of the programme	Target Audience	No. of participants	Dates	Resource Person (Name, college, Designation, Specialization)
1	Seminar on Recent Innovations & Technologies in Electrical Engineering	Non-Teaching Staff	15	19-01-2022 to 19-01-2022	Mrs.B.V.V.L.Kalabharathi, Assoc professor, Aditya Engineering College(A)
2	Seminar on Power electronics by simulation	Non-Teaching Staff	15	22-02-2022 to 22-02-2022	Dr. Muthavarapu Aswini Kumar, Asst professor, Aditya Engineering College (A)

# PLACEMENTS

6	18A91A0246	Vinukonda Veeravenkatesh	Wipro	3.75 LPA
7	18A91A0247	Yagadasu Naganna Dora	Hyoseong Electric	1.86 LPA
8	18A91A0248	Amarthi Manikrishna	Wipro	3.75 LPA
9	18A91A0250	Bheemavarapu Dinesh	Hyoseong Electric	1.86 LPA
10	18A91A0251	Boppana Naveen Kumar	Tech Mahindra	3.25 LPA
11	18A91A0254	Chekuri Giridhar Venkata Satya Sai Sandeep	Wipro	3.75 LPA
12	18A91A0255	Chellingi Surya Teja	Wipro	3.75 LPA
13	18A91A0256	Cherukuri Harshitha	DXC Technology	4.00 LPA
14	18A91A0257	Chitturi Sanjay Chowdary	Capgemini	4.00 LPA
15	18A91A0258	Dulipudi Praveen	DXC Technology	4.00 LPA
16	18A91A0259	Gandi Sai Bhaskara Ganesh	ATOS Global	3.10 LPA
17	18A91A0260	Gandrothu Kavya	DXC Technology	4.00 LPA

# PLACEMENTS

S.NO	ROLL NUMBER	NAME OF THE STUBENT	Company Name	SALARY PACKAGE
1	18A91A0238	Pokala Prathap	Wipro	3.75 LPA
2	18A91A0239	Poluparthi Hariteja	ZF India	6.00 LPA
3	18A91A0241	Rayudu Hema Venkata Sarojini Sai Deepti	DXC Technology	4.00 LPA
4	18A91A0243	Satyamsetti Sivanagu	Bosch Global Software	5.00 LPA
5	18A91A0244	Sekharamantray Chaitanya Kishore Patnaik	Mediamint	3.10 LPA

# EDITORIAL BOARD

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