

MESSAGE FROM THE HOD'S DESK

*To everyone who receives this newsletter, a warm greeting and best wishes are extended. I am delighted to introduce the second issue of the "Electrical Times Newsletter" for academic year 2020-2021. I encourage the students to work hard and put up their best efforts in their technical undertakings in order to achieve fruitful results.*

*I'd would like to express my gratitude to all of my colleagues for their tireless efforts in assisting the department's continuous success. We work hard as a team to bring the department to new heights of success and glory, as well as to achieve our vision.*

THE EDITORIAL TEAM

## CHIEF EDITOR:

**Dr. K. Manoz Kumar Reddy,**  
HOD-EEE

## FACULTY EDITOR:

**Mr. B. V. S. S. Gopal,**  
ASSISTANT PROFESSOR/EEE

**Mrs. T. HIMAJA,**  
ASSISTANT PROFESSOR/EEE

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**K. Ajay Narayana-III EEE A**

**P. Shanthi-III EEE B**

**T. Surendra-III EEE B**

**K. Ganga Sunny-II EEE**

About the department

**T**he Electrical and Electronics Engineering Department of Aditya College of Engineering is fully Equipped with state of art laboratories' and its faculties consists of highly experienced professors, well qualified associate professors and dynamic assistant professors with commitment to give the young minds the very best they deserve.

VISION OF THE DEPARTMENT

To be a leading department of Electrical Engineering Education and Research.

MISSION OF THE DEPARTMENT

To produce quality engineers by providing state of the art engineering facilities.

- To impart skill based education and enhance knowledge on electric vehicles.
- To organize professional, cultural and social activities with collaborations.
- To promote training with institution and industry collaborations.

**WE ARE LIGHTENING THE WORLD**

**-E.E.E**

# ACHIEVERS DAY CELEBRATIONS

The Department of EEE Celebrated Achievers Day on 11-09-2021 as a Honor of Final Year Campus selected students.





## FACULTY ACHIEVEMENTS

### International Journal/Conference Publications

S.No.	Publication
1	Dr.M.Ravindra Published a paper on “ Critical bus ranking constrained Optimal allocation of PMUs for Network Observability” in an “ International Conference on Research in Science, Engineering, Technology and Management-2020” Organized by Vagdevi college of Engineering, Warangal, Telengana, India on 28-Dec-20 with <b>ISBN: 22147853</b> .
2	Mr.K.Manoz Kumar reddy Published a paper on “ Optimal deployment of UPFC based on critical bus ranking using an effective PSO Algorithm” in an “ International Conference on Research in Science, Engineering,Technology and Management-2020” Organized by Vagdevi college of Engineering, Warangal, Telengana, India on 28-Dec-20 with <b>ISBN: 22147853</b> .
3	Mr.D.Tata Rao Published an UGC Journal on “Novel Repetitive Control Technique for Three Phase Four Wire Shunt Active Power Filter” in an “International Journal of Science Engineering and Advance Technology”, with <b>ISBN: 2321-6905 Vol. 9, Issue5, May, 2021</b> .
4	T.Himaja Published a paper on “Design and Analysis of AC-DC Power Factor Correction Converter” in “6 <sup>th</sup> International Conference for Convergence in Technology (I2CT)” Organized by on 4 <sup>th</sup> April 2021 with <b>ISBN: 978-1-7281-8876-8</b> .
5	Mr. A.S.S. VeerendraBabu Published a paper on “ An Improved Efficiency of Solar Photo Voltaic System Applications by Using DC-DC Zeta Converter” in a National Conference for Postgraduate Research (NCON-PGR)-2020 Organized by Institute of Postgraduate studies (IPS), Universiti Malaysia Pahang, Malaysia, Kuantan,9 <sup>th</sup> December 2020.

### Conferences/Workshops/Seminars Organized

S. No.	Type of Event	Title of Event	Name of the Coordinator	Resource Person Details	Date/s of the event	No. of Participants
1	Workshop	A four-day work shop on Bibliometric Analysis using Scopus Data Base	Mr.D.TataRao	Dr. DurgeshNandan, Account Manager, CL Educate	26 <sup>th</sup> April 2021 to 29 <sup>th</sup> April 2021	60
2	Seminar	Employability Skills required for students	Mr. Ch.U.P.Kumar	Sri WinnyPatro Co-Founder & CEO of Recordent	27-03-2021	
3	Seminar	Entrepreneur Challenges and Opportunities	Mr.D.TataRao	Mr.A.R.Arun Kumar Entrepreneur, Business Trainer, President-Eminent Investment Services	21-10-2021	60

## FACULTY ACHIEVEMENTS

### Conferences/Seminars/Workshops Attended

S.No	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Dr.A.Ramesh	International Conference on Research in Science, Engineering, Technology and Management-2020	Department of CSE, Vagdevi College of Engineering,	Warangal, Telengana	28/12/2020
2	Dr.M.Ravindra	International Conference on Research in Science, Engineering, Technology and Management-2020	Department of CSE, Vagdevi College of Engineering,	Warangal, Telengana	28/12/2020
3	Mr.K.Manoz Kumar Reddy	International Conference on Research in Science, Engineering, Technology and Management-2020	Department of CSE, Vagdevi College of Engineering,	Warangal, Telengana	28/12/2020
4	Mrs.T.Himaja	One week Induction Program on Hybrid Energy Storage Systems-DPE	Department of EEE Pragati Engineering College(A)	Surampalem, Andhra Pradesh	19-05-2021 to 25-05-2021
5	Mrs.T.Himaja	6 <sup>th</sup> International Conference for Convergence in Technology (I2CT)	Sinhgad Institute of Technology Lonavala and Siddhant Group of Institutes	Pune	4 <sup>th</sup> April 2021
6	Mrs. K.Lakshmi	Hybrid Storage System-DPE	Pragati Engineering College(A)	Surampalem, E.G. Dist	24-03-2021 to 30-03-2021(6days)
7	Mr.Ch.U P.Kumar	ATAL online FDP on “Energy Engineering”	Department of Electrical and Electronics Engineering NIT Delhi	Delhi	25 <sup>th</sup> Dec to 29 <sup>th</sup> Dec 2020
8	Mrs.K Lakshmi	Recent Challenges & Emerging Opportunities in Electric Vehicles	Pragati Engineering College(A)	Surampalem, E.G. Dist	07-12-2020 to 12-12-2020(6days)
9	Mrs.K.Lakshmi	Changing Global Perspective on Investments-Careers, Financial Statements and Sustainability	Govindrao Wanjari College of Engineering & Technology	Nagpur	06-12-2021

## STUDENTS ACHIEVEMENTS

### Professional Society Memberships

Sl. No.	Name of the Faculty	Name of the Professional Society	Membership Number	Life/Annual
1	Mr.K.Manoz kumar reddy	MISTE	LM 54949	Life
2	Dr.M.Ravindra	IAENG	226969	Life
3	Mrs.K.LAKSHMI	MISTE	LM 121105	Life
4	Mr.M.V.Kumar Reddy	MISTE	LM12116	Life
5	Mr.D.Tata Rao	MISTE	LM121104	Life
6	Mr.Ch.UP Kumar	MISTE	LM101844	Life
7	Mr.Ch.UP Kumar	IAENG	134262	Life

### List of Working Models

Sl. No.	Name of the Faculty	Title of the Working models	Total cost	No of faculty /student involved
1	Mrs. K.Lakshmi	SPEED CONTROL OF BLDC MOTOR USING BLUETOOTH AND ANDROID TECHNOLOGY	10,000	4
2	Mrs. T.Himaja	INDUCTION MOTOR PARAMETERS MONITORING AND CONTROLLING USING IOT TECHNOLOGY	10,000	4
3	Mr.M.V.Kumar Reddy	ARDUINO BASED ELECTRICAL SUBSTATION MONITORING SYSTEM	10,000	4
4	Mr.M.Satyanarayana Raju	TRANSMISSION LINE FAULT DETECTION AND INDICATION TO ELECTRICITY BOARD USING GSM	10,000	4

**TOPPERS LIST**



9.38 (1<sup>st</sup> Place)

17MH5A0264

K SAI SATYA PRIYA



9.25 (2<sup>nd</sup> Place)

17MH5A0204

A BALAJI SAIRAM MANOHAR



9.25 (2<sup>nd</sup> Place)

17MH5A0216

GALIDEVARA SRIHARI



9.25 (2<sup>nd</sup> Place)

17MH5A0244

B DURGESH GURUSUNDAR REDDY



9.25 (2<sup>nd</sup> Place)

17MH5A0286

SHAIK ANJU



8.29 (1<sup>st</sup> Place)

18MH5A0202

CHINTHA JAHNAVI BINDU



8.14 (2<sup>nd</sup> Place)

18MH5A0219

YELLAPU MANIKANTA SWAMY



## STUDENTS ACHIEVEMENTS

### Placement Record

S.No	Name of the Student	Name of the selected company	Package
1	BODDEPALLI JAYASREE	HITECH ARAI	1.56 LPA
2	BOJANKI SATISH KUMAR	Hyoseong Electric	1.68 LPA
3	CHINTHA JAHNAVI BINDU	HITECH ARAI	1.56 LPA
4	CHINTHA JAHNAVI BINDU	RONCH POLYMERS	1.50 LPA
5	DEVAGUPTHAPU GOVINDARAJU	VPG SENSORS	1.44 LPA
6	GOKAVEDA SAI	AZTEC	2.50 LPA
7	KARRI SUDHESWARI	HITECH ARAI	1.56 LPA
8	KARRI SUDHESWARI	RONCH POLYMERS	1.50 LPA
9	KURUVELLA SRI SAI TEJASWINI	HITECH ARAI	1.56 LPA
10	NALLA SIVAJI	Hyoseong Electric	1.68 LPA
11	PADIMI SRI VENKATA SATISH	Hyoseong Electric	1.68 LPA
12	PERAM SIVAPARVATHI	HITECH ARAI	1.56 LPA
13	SATTIMSETTI KAVYA KEERTHI	HITECH ARAI	1.56 LPA
14	YELLAPU MANIKANTA SWAMY	Hyoseong Electric	1.68 LPA
15	AVALA KARTHIK	Hyoseong Electric	1.68 LPA
16	TALLAPUDI V S C D P PRASAD	Hyoseong Electric	1.68 LPA
17	THATIKAYALA SURYA	RONCH POLYMERS	1.50 LPA

*Congratulations!*

