

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 2019-2020. 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

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ASSISTANT PROFESSOR/EEE

Mrs.T.Himaja,
ASSISTANT PROFESSOR/EEE

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G.Vijay Babu-IV EEE B

B.Jaya Sree-III EEE

D. Govinda Raju-III EEE

D.Kameswara Rao-II EEE

About the department

The 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.

NO RESISTANCE CAN DROP OUR POTENTIAL
-E.E.E

ACTIVITIES CONDUCTED BY THE DEPARTMENT

The Department of EEE organized a four day workshop on “**Intellectual Property Rights(IPR)**” from 6th-9th Jan, 2020.Dr.PS.Ranjit, Professor Dept. of Mechanical Engineering, Aditya Engineering College(A), was the resource person for the event. 110 students are participated in the seminar



A Three day workshop on
“Generate your Business Ideas”
by Mr.K.B.S Tarun Kumar, Intern
Venture Coach
APSSDC, Tadepalli,
Vijayawada



Students gathering Information from Business People

ACTIVITIES CONDUCTED BY THE DEPARTMENT

Department of EEE organized a seminar on “Power Semi-Conductors and Drives” on 20th Jan,2020.Dr N. Jaya Ram, Associate Professor, National Institute of Technology, Andhra Pradesh.



Department of EEE organized a seminar on “Advanced Control Systems” on 12th Mar, 2020 by Dr. M. Siva Kumar Professor, EEE department, Gudlavelleru Engineering College.



FACULTY ACHIEVEMENTS

International Journal/ Conference Publications

S. No.	Paper
1	Mr. K.Manoz kumar reddy , “ Critical Line based Optimal Allocation of UPFC to improve Voltage Stability of the system” ,International Journal of Recent Technology and Engineering , ISBN Number 2277-3878, Volume-8 Issue-6, March 2020.
2	Dr. M.Ravindra , “ Complete Observability Constrained Deployment of PMUs in Power System Network: Using an Upgraded Binary Grey Wolf Optimization Algorithm Approach ”, International Journal of Future Generation Communication and Networking , ISBN Number 2233-7857 Vol. 13 No. 1, Apr 2020.
3	K.Manoz Kumar Reddy , “ Histogram pattern and Kalman filter approach based real time object recognition and tracking system ”, journal of critical reviews , ISBN Number 2394-5125, Vol 7, issue 6, April 2020.
4	K.Manoz Kumar Reddy , “Analysis of level shifted carrier PWM methods for 25- level Cascaded H Bridge Inverter in MATLAB/Simulink ”, International journal of future generation communication and networking, ISBN Number 2233-7857 Vol. 13 No. 3 (2020).
5	U. P. Kumar Chaturvedula, M.Ravindra , “ Power Congestion Control Considering UPFC to Enhance Voltage Stability of the System ”, International Journal of Engineering and Advanced Technology, ISBN Number 2249-8958 Vol.9 no.3, Feb 2020.
6	K.Manoz Kumar Reddy , “ Fractional-Order Extremum Seeking MPPT for Photovoltaic System”, in International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy. Jan 2021 on 5 th march 2020, organized by KIIT School of Electrical Engineering, Odisha.

Online Courses Completed

S.No	Name of the Faculty	Name of the Course	Duration	NPTEL/Coursera
1	Mr.K.Manoz kumar Reddy	Electric Power Systems	4 weeks	Coursera
2	Mr. K.Manoz kumar Reddy	Safety in the Utility Industry	4 weeks	Coursera
3	Mr.K.Manoz Kumar Reddy	Natural gas	-	Coursera
4	Mr.K.Manoz Kumar Reddy	AI For Everyone	17 th may 2020	Coursera
5	K.Lakshmi	Electrical Power Systems	4 weeks	Coursera
6	Mr.D.Tata Rao	E-learning Program on Transformer	19-05-20/one week	Coursera
7	Mr.Ch.Manoj	Electrical Power System	4 weeks	Coursera

Seminars/Workshops/FDPs Attended

S.No.	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Dr..M.Ravindra	A four day workshop on "Intellectual Property Rights(IPR)	Aditya College of Engineering	Surampalem, E.G. Dist., AP	06 th -to 09 th Jan,2020
2	Mr.D,Tata Rao	A four day workshop on "Intellectual Property Rights(IPR)	Department of EEE, Aditya College of Engineering	Surampalem, E.G. Dist., AP	06 th -to 09 th Jan,2020
3	Mrs.T,Himaja	A four day workshop on "Intellectual Property Rights(IPR)	Department of EEE, Aditya College of Engineering	Surampalem, E.G. Dist., AP	06 th -to 09 th Jan,2020
4	Mr.Ch,Manoj	A four day workshop on "Intellectual Property Rights(IPR)	Department of EEE, Aditya College of Engineering	Surampalem, E.G. Dist., AP	06 th -to 09 th Jan,2020
5	Mr.Satyanarayana Raju	A four day workshop on "Intellectual Property Rights(IPR)	Department of EEE, Aditya College of Engineering	Surampalem, E.G. Dist., AP	06 th -to 09 th Jan,2020
6	Dr.A.Ramesh	A Three day workshop on "NAAC Assessment and Accreditation: A Step by Step Process"	Gates Institute of Technology	Anantapuram	28 th -30 th May 2020
7	Dr.A.Ramesh	A Three day webinar series on Design of Power Switched converters for Renewable Energy Applications	Department of Electrical and Electronics Engineering, K.L Education Foundation,	Vaddeswaram, Guntur, AP.	9 th to 10 th May 2020

STUDENT ACHIEVEMENTS

Student Achievements in Curricular activities:

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	M.Veerendra	ADIVIKA 2K19	Paper Presentation on "Fly Ash Utilization"	Adikavi Nannaya University Rajahmundry	06-09-2019	First
2	M.Veerendra	MEDHA Tech Fest	Paper Presentation on "Power Generation Through Thermoelectric Generators"	Godavari Institute of Engineering & Technology	13-09-2019	First
3	K.V.V.S.M.Nikhil					
4	R. Pushpa Kumari	VEDA 2K 19	Poster Presentation on "Contactless Energy Transfer Systems"	Aditya College of Engineering & Technology	13-09-2019	First
5	S. Jagadeeswari					
6	G. Sai	VEDA 2K19	Technical Paper Presentation On "Energy Saving Motors"	Aditya College of Engineering & Technology	13-09-2019	first
7	D. Srinivas					

Student Achievements in Co-curricular activities

S.No	Name of the students	Name of the event	Topic	Venue	Date	Award/Reward
1	M.Veerendra	ADIVIKA 2K19	Tek-Talk	Adikavi Nannaya University	06-09-2019	First
2	D.Santosh Kumar	VEDA 2K19	Electric Cross Word	Aditya College of Engineering & Technology	13-09-2019	First
3	G.Hemanth Vamsi Krishna					
4	Gode Akouba Marie Angele	VEDA 2K19	Project Expo	Aditya College of Engineering & Technology	13-09-2019	second
5	Okoro Chukwu Ebuka Cornelius					

STUDENT ACHIEVEMENTS

Toppers in the IIIrd Year-II Sem Results



8.91 (1st Place)
17MH5A0264
K SAI SATYA PRIYA



8.36 (2nd Place)
17MH5A0224
K SAMANTHAKA MANI



8.36 (2nd Place)
17MH5A0263
K N V V NAVEEN SAI

TOPPERS in the IInd Year-II Sem Results



8.71 (1st Place)
18MH5A0219
YELLAPU MANIKANTA SWAMY



8.57 (2nd Place)
18MH5A0213
PERAM SIVAPARVATHI

TOPPERS in the Ist Year-II Sem Results



8.36 (1st Place)
18MH1A0204
TUMPALA NEELIMA



8.36 (1st Place)
19MH5A0219
VELAGA ANIL KUMAR



7.95 (2nd Place)
19MH5A0263
THIPPANA SURENDRA

Congratulations!

PLACEMENT RECORD

Placement Summary (as on 31.05.2020)

S.No	Name of the Student	Name of the selected company	Package
1	K.V.V.S.M.Nikhil	Hyoseong Electric	1.5LPA+Allowances
2	D.B.V.S.M.Raju	Hyoseong Electric	4 LPA
3	G.H.V.Krishna	Hyoseong Electric	3.36 LPA
4	Billakurthi Rajkumar	Nifco	1.44 LPA+ Allowances
5	Challa Veerababu	Nifco	1.44 LPA+ Allowances
6	Dachepalli Prudhviraaj	Nifco	1.44 LPA+ Allowances
7	Dadisetti Swamin	Nifco	1.44 LPA+ Allowances
8	Galidevara Srihari	Nifco	1.44 LPA+ Allowances
9	Beri Durgesh Gurusundar Reddy	Nifco	1.44 LPA+ Allowances
10	Katta Ram Kiran	Nifco	1.44 LPA+ Allowances
11	Kesanakurthy N Veera Venkata Naveen	Nifco	1.44 LPA+ Allowances
12	Kuntella Suresh	Nifco	1.44 LPA+ Allowances
13	Penke Uma Devi	Hi-Tech Arai	1.44 LPA+Allowances
14	Kakinada Samanthakamani	Hi-Tech Arai	1.44 LPA+Allowances
15	Neeli Sireesha	Hi-Tech Arai	1.44 LPA+Allowances
16	Yandra Bala Raju	Magik Minds	3 LPA
17	Dasara Santosh Kumar	Magik Minds	3 LPA
18	Beeraka Venkatesh	Mec Solutions	2.16 LPA
19	Immidisetty Adithya	Mec Solutions	2.16 LPA
20	Pesala Teja Kumar	Mec Solutions	2.16 LPA
21	Kaduluri Ganesh	Mec Solutions	2.16 LPA
22	Adabala Siva Sai Naga Suresh	Mec Solutions	2.16 LPA
23	Pilla Durga Prasad	Mec Solutions	2.16 LPA
24	B Sai Venkatesh	United Industries	1.62 LPA
25	Koppisetty Sai Satya Priya	United Industries	1.62 LPA
26	Seela Venkata Ramana	United Industries	1.62 LPA
27	Nitin Sawakar Mendhe	DXC Technologies	3.4 LPA
28	Avantsa Balaji Sairam Manohar	DXC Technologies	3.4 LPA

Congratulations!

