

DEPARTMENT OF EEE**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 first issue of the "Electrical Times Newsletter" for academic year 2021-2022. 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:

Mrs.T.Himaja,
ASSISTANT PROFESSOR/EEE

Mrs.T.Padmaja Rani,
ASSISTANT PROFESSOR/EEE

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D.Kameswara Rao-IV EEE A

K. Ajay Narayana-IV EEE A

P. Shanthi-IV EEE B

K. Ganga Sunny-III EEE

V. Kavitha-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

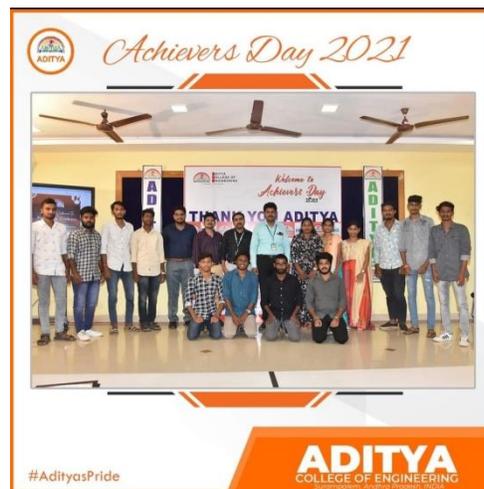
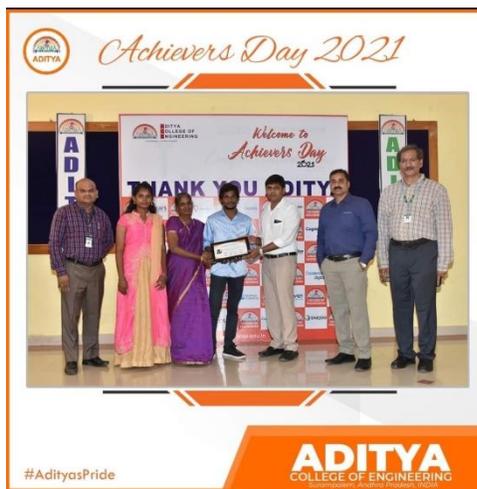
-E.E.E

ACTIVITIES CONDUCTED BY THE DEPARTMENT

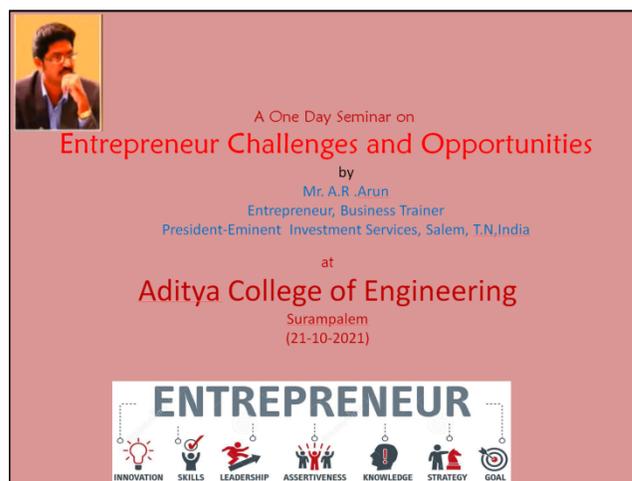
The Department of EEE celebrated the **Engineer's Day** on 15th Sep, 2021 as a tribute to the great engineer **Mokshagundam Visvesvaraya** on 15.09.2021.



The Department of EEE celebrated the **Achievers Day** 2021 on 11.09.2021 for the 21 batch placed students.



The Department of EEE organized a one day seminar on **“Entrepreneur Challenges and Opportunities”** on 21.10.2021. Mr.A.R.Arun Kumar Entrepreneur, Business Trainer, President-Eminent Investment Services, was the resource person for the event. 60 students are participated in the seminar

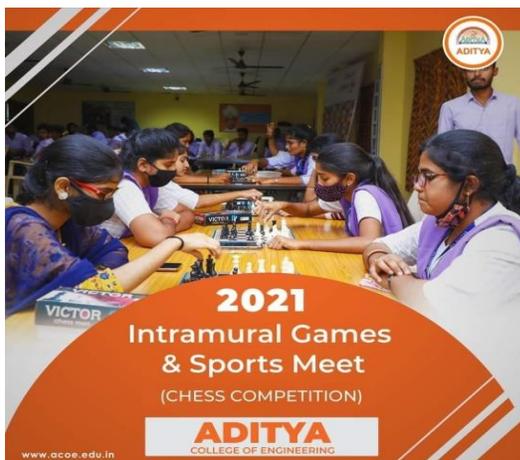


ACTIVITIES CONDUCTED BY THE DEPARTMENT

On the eve of Christmas College celebrated the cultural meet on 11th Dec,2021



Intramural games & sports meet 2021 are conducted in Aditya College of Engineering on 07.12.2021.



FACULTY ACHIEVEMENTS

International Journal/ Conference Publications

S. No.	Paper
1	Dr.A.Ramesh , “Optimal Capacitor Placement - A Bibliometric Survey”, Library Philosophy and Practice (e-journal), ISBN Number 1522-0222, June 2021.
2	Dr.A.Ramesh , “ Thirteen and Twenty-one level Hybrid H-Bridge Multilevel Inverter Topology for Grid Connected System”, International Journal of Grid and Distributed Computing, ISBN Number 2005-4262, July 2021.
3	Mrs.K.Lakshmi , “Load Flow Solution of Distribution Systems - A Bibliometric Survey”, Library Philosophy and Practice (e-journal), ISBN Number 1522-0222, July 2021.
4	Dr.M.Ravindra , “Three metaphor less Algorithms for Economic Load Dispatch Solution”, Journal of Electrical Engineering &Technology (Springer), ISBN Number 19750102, October 2021.
5	Dr.A.Ramesh , “Circuit analysis and modelling of dual active bridge bidirectional converter”, Materials Today Proceedings- Journal/ Elsevier, ISBN Number 22147853, November 2021.
6	Dr.A.Ramesh , “Design of sliding mode controller for induction motor drive”, Materials Today Proceedings- Journal/ Elsevier, ISBN Number 22147853, November 2021.
7	Dr.A.Ramesh , “Study of different techniques to mitigate temporary overvoltage in photovoltaic system”, Materials Today Proceedings- Journal/ Elsevier, ISBN Number 22147853, November 2021.
8	Dr.M.Ravindra , " Optimal allocation of Micro Phasor Measurement Units in Distribution Network considering security Constraints " in 5 th international conference on Communication, Devices & Networking, on 15 th ,16 th Dec 2021 organized by dept of Electronics and Communication Engineering, Sikkim Manipal institute of Technology, India.

Online Courses Completed

S.No	Name of the Faculty	Name of the Course	Duration	NPTEL/Coursera
1	Mr. Y. Srinivas	Online short term training Programme on “ Emerging Technologies in Electric Vehicles”	2 nd to 14 th August 2021	Online Short term Course held in Bapatla Engineering College

FACULTY ACHIEVEMENTS

Seminars/Workshops/FDPs Attended

S.No	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Mr.D.Tata Rao	A Two day National Level Workshop on Transformation Through NAAC Accreditation Process	College of Education & Technical Education Department.	Hyderabad	21 st and 22 nd June 2021
2	Mrs.K.Lakshmi	A two day workshop on Recent technologies in power systems	JNTU-University College of Engineering Vizianagaram	Vizianagaram	30&31 st August 2021
3	Mrs.T.Himaja	A Two-Day Online workshop on Recent Technologies in Power System	Department of EEE, JNTUK-University College of Engineering	Vizianagaram	30&31 st August 2021
4	Mr.D.Tata Rao	A Two-Day Online workshop on Recent Technologies in Power System	Department of EEE, JNTUK-University College of Engineering	Vizianagaram	30&31 st August 2021
5	T. Padmaja Rani	One week workshop on Future challenges in renewable energy systems- a research perspective	Department of Electrical and Electronics Engineering Shrinu Vishnu Engineering College for Women(A)	Bhimavaram	13-19th September,2021
6	Mrs. K.Lakshmi	One week workshop on Future challenges in renewable energy systems- a research perspective	Department of Electrical and Electronics Engineering Shrinu Vishnu Engineering College for Women(A)	Bhimavaram, E.G Dist.	13-19th September,2021
7	Mr.M.Satyanarayana Raju	One week workshop on Future challenges in renewable energy systems- a research perspective	Department of Electrical and Electronics Engineering Shrinu Vishnu Engineering College for Women(A)	Bhimavaram, E.G Dist.	13-19th September,2021
8	Mr.D.Tata Rao	One week workshop on Future challenges in renewable energy systems- a research perspective	Department of Electrical and Electronics Engineering Shrinu Vishnu Engineering College for Women(A)	Bhimavaram, E.G Dist.	13-19th September,2021
9	Dr.M.Ravindra	A Seminar on “Entrepreneur Challenges and Opportunities”	Aditya College of Engineering	Surampalem	21-10-2021
10	Mr.D.Tata Rao	A Seminar on “Entrepreneur Challenges and Opportunities”	Aditya College of Engineering	Surampalem	21-10-2021
11	Mr.M.Satyanarayana Raju	A Two day National workshop on “Managing Cyber Security in the New Normal:	Department of Computer Science and Engineering for IOT and Advanced Computing, Tagore University	Bhopal	22-10-2021 & 23-10-21

FACULTY ACHIEVEMENTS

Seminars/Workshops/FDPs Attended

S.No	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
8	Mr.M.Satyanarayana Raju	A Two day workshop on IQ-F-PLC	CVR College of Engineering	Hyderabad	28-10-2021 to 29-10-2021
9	Mrs.K.Lakshmi	A one day workshop on Changing Global Perspective on Investments-Careers, Financial Statements and Sustainability	Govindrao Wanjari College of Engineering & Technology	Nagpur	06-12-2021

List of Patents

S.No	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
1	Mr.Ch.UP Kumar	IOT Based Automated Green Energy Management of Public Gardens	Electrical & Agricultural	Granted on 2 nd Nov 2021	Australian Government IP Australia

Mr.M.V.Kumar Reddy received Best Library Users Award for the academic year 2019-20 on the occasion of 54th National Library Week Celebrations(14th -20th November-2021)

54th NATIONAL LIBRARY WEEK
CELEBRATIONS (14th-20th November-2021)

BEST LIBRARY USERS

NAME : Mr.M. V.KUMAR REDDY
EMID: 1171 (FACULTY)
DEPT: EEE (Asst.Professor)

2019-2020

NAME : Mr.K. SUBRAHMANYAM
ID.NO : 19MH5A0444 (STUDENT)
DEPT : ECE (4th Year)

ADITYA COLLEGE OF ENGINEERING

Congratulations!

STUDENT ACHIEVEMENTS

S.No	Name of the student	Name of the Event	Topic	Venue	Date	Award/Reward
1	D.Kameshwara rao	Digital Veda 2k21	Paper Presentation on "Iris Recognition"	Aditya college of engineering & Technology	15-09-2021	First Prize
2	M.Tarun	Digital Veda 2k21	Poster Presentation "Green Buildings"	Aditya college of engineering & Technology	15-09-2021	First Prize

TOPPERS in the IIIrd Year-II Sem Results



8.57 (1st Place)
18MH1A0204
TUMPALA NEELIMA



8.43 (2nd Place)
19MH5A0231
KOMMANA HARIDATTA

TOPPERS in the IInd Year-II Sem Results



7.29 (1st Place)
20MH5A0213
NAKKA HEMANTH KUMAR



6.64 (2nd Place)
20MH5A0210
MALAKALA CHANDRASEKHAR



PLACEMENT RECORD

Placement Summary (as on 31.12.2021)

S.No	Name of the Student	Name of the selected company	Package
1	Tumpala Neelima	Capgemini	7 LPA
2	Mancharla Saitarun	Capgemini	4 LPA
3	Kancharla Veera Venkata Ram Mohan	Tcs	3.36 LPA
4	Kandukuri Naga Giriraja Arun Pratap	Tcs	3.36 LPA
5	Magapu Mani Teja	Tcs	3.36 LPA
6	Tumpala Neelima	Mphasis	4 LPA
7	Kancharla Veera Venkata Ram Mohan	Mphasis	4 LPA
8	Karagani Ajay Narayana	Mphasis	4 LPA
9	Bunga Aakash	Wipro	3.75 LPA
10	Kandukuri Naga Giriraja Arun Pratap	Wipro	3.75 LPA
11	Sreepathi Ganga Krishna Ganesh	Wipro	3.75 LPA
12	Thippana Surendra	Wipro	3.75 LPA
13	Sidda Jagadeeswari	Quest	3.0 LPA
14	Ch Prakash	Atos	3.1 LPA
15	Chippada Surya Vamsi	Atos	3.1 LPA
16	Bhavaraju Saisurya Prakasarao	Hyoseong Electric	1.86 LPA
17	Boda Krishna Chaitanya	Hyoseong Electric	1.86 LPA
18	Dendukuri Srinivas	Hyoseong Electric	1.86 LPA
19	Komarathi Ganesh	Hyoseong Electric	1.86 LPA
20	Mancharla Saitarun	Hyoseong Electric	1.86 LPA
21	Vanka Gangadhar	Hyoseong Electric	1.86 LPA
22	Mukka Naga Siva Mani Kumar	Hyoseong Electric	1.86 LPA
23	Nakkireddy Yaswanth Kumar	Hyoseong Electric	1.86 LPA
24	Neerukonda Naveen	Hyoseong Electric	1.86 LPA
25	Ramireddy Satya Rama Manikanta	Hyoseong Electric	1.86 LPA
26	Rangireddy Sai Durga Siva Satya Prasad	Hyoseong Electric	1.86 LPA
27	Sana Vijay Ramesh	Hyoseong Electric	1.86 LPA
28	Singuluri Pavan Kumar	Hyoseong Electric	1.86 LPA
29	Thadala Prakasaraaja	Hyoseong Electric	1.86 LPA
30	Regada Pushpa Kumari	Media Mint	3.10 LPA
31	Inagadapu Rupeswar	Avantix Technologies	4.65 LPA

Congratulations!

