

*Electrical Times Newsletter***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

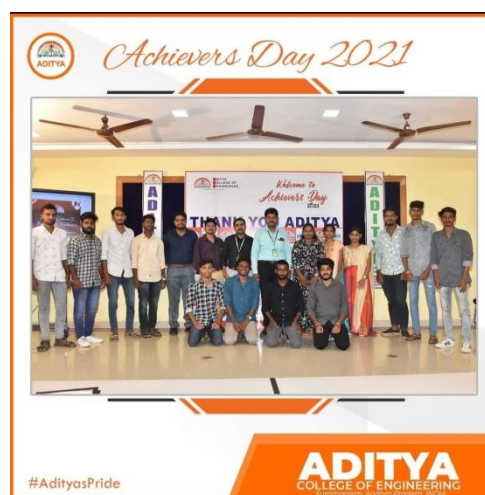
-E.E.E

ACTIVITIES CONDUCTED BY THE DEPARTMENT

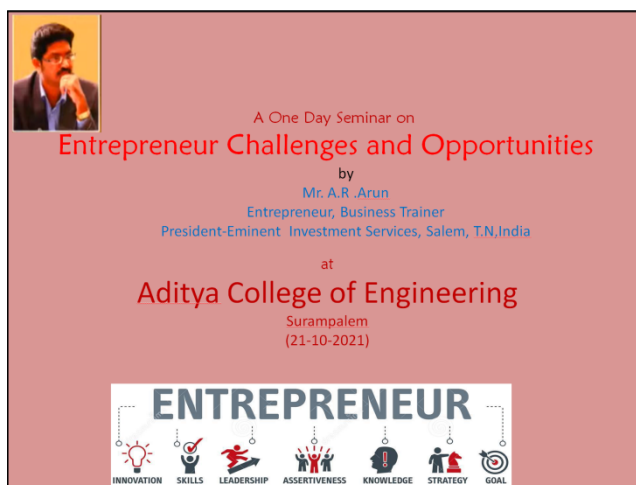
The Department of EEE celebrated the **Engineer's Day** on 15th Sep, 2021 as a tribute to the great engineer **Mokshagundam Visvesvaraya** on 15.09.2021.



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

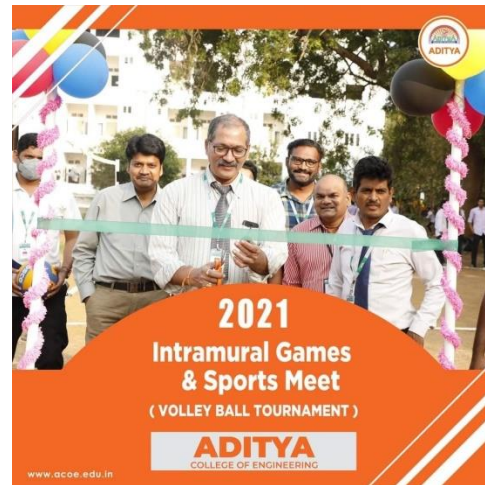


ACTIVITIES CONDUCTED BY THE DEPARTMENT

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!

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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 | Thippa Suresh | 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!

