

**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 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

**EDITORIAL MEMBERS:**

**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 379<sup>th</sup> Birth Anniversary of Sir ISAAC NEWTON on 4th Jan, 2022. as a tribute to the great engineer **Mokshagundam Visvesvaraya** on 15.09.2021.

### 379th BIRTH ANNIVERSARY OF SIR ISAAC NEWTON CELEBRATIONS HELD ON 04th-JAN-2022 Various Competitions Winners



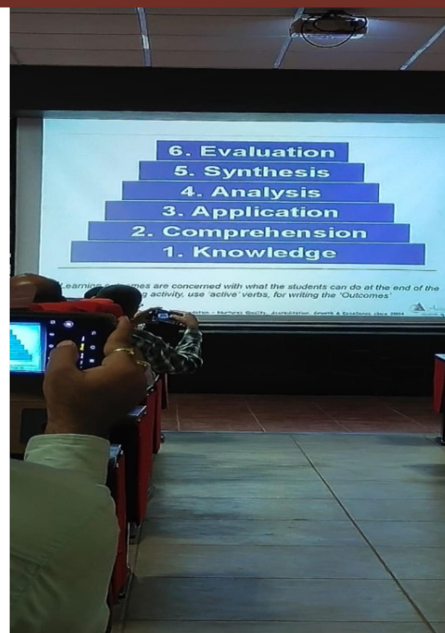
**ADITYA COLLEGE OF ENGINEERING**

### 379th BIRTH ANNIVERSARY OF SIR ISAAC NEWTON CELEBRATIONS HELD ON 04th-JAN-2022



**ADITYA COLLEGE OF ENGINEERING**

The Department of EEE organized a Two day Workshop on Outcome Based Education on 16<sup>th</sup>-19<sup>th</sup> Feb, 2022. Prof R.Mahadevan Chairman, Aassaan Educare Foundation was the resource person for the event.



### INDUSTRIAL VISIT

Sri Sarvaraya Sugars Ltd kesavaram (located in Rajahmundry, Andhra Pradesh) authorities gave the permission for 2017, 2020 admitted batch of III, II year students to visit the plant on the on 28<sup>th</sup> May, 2022. III, II EEE Students visited the plant in morning session accompanied by two assistant professors. Mr.G.Koteswara Rao, Sr.General Manager of the Sri Sarvaraya Sugars Ltd along with two Maintenance Engineers explained about the plant.





## ACTIVITIES CONDUCTED BY THE DEPARTMENT

The Department of EEE organized a **“Two day Workshop on MATLAB Programming/Simulation”** on 6<sup>th</sup>-7<sup>th</sup> May, 2022. Dr. G. Naresh, Professor, Pragati Engineering College, was the resource person for the event.



The Department of EEE organized a seminar on **“Climate Change Energy Swaraj & I”** on 23<sup>rd</sup> May, 2022. Prof. Chetan S. Solanki, Prof IIT Bombay, was the resource person for the event.



## FACULTY ACHIEVEMENTS

### International Journal/ Conference Publications

S. No.	Paper
1	<b>Dr.A.S.S. Veerendra Babu</b> , “Modelling in Simulation of Hybrid Boosting Converter for Fuel Cell Applications ”, in Artificial Intelligence Techniques for Electrical Engineering Systems(AITEES-2022), on 6 <sup>th</sup> ,7 <sup>th</sup> May,2022 organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College(A).
2	<b>Dr.M.Ravindra</b> ," Sensitivity based Allocation of FACTS devices in a Transmission system considering Differential Analysis" " in Artificial Intelligence Techniques for Electrical Engineering Systems(AITEES-2022), on 6 <sup>th</sup> ,7 <sup>th</sup> May,2022 organized by Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College(A).

### List of Patents

S.No	Name of the faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency
1	Dr.A.Ramesh	Body Vitals Monitoring Smart Mobility Assistance Walker	Bio-Medical Engineering	Published on 04/02/2022	Intellectual Property India

### Faculty Enrolled for Ph.D

Sl. No.	Name of the Faculty	Title of the Ph. D topic	Name of the University
1	Mr.T. Lakshmi narayana	Power System Protection Using Phasor Measurement Units	Jawaharlal Nehru Technological University Kakinada
2	Mr.M.Satyanarayana Raju	Energy Management Systems in Electrical Vehicles	Jawaharlal Nehru Technological University Kakinada

**Mrs.T.Himaja**,Asst.Prof of EEE department got Second prize in Badminton & got Third prize in Tennikoit competition on the occasion of Women's Day Celebrations-2022.



## 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.T.Lakshmi Narayana	Recent Trends in Radar Signal Processing	Department of Electronics and Communication Engineering , Gayatri vidya parishad college of engineering for women	Madhurawada, Visakapatnam	3 <sup>rd</sup> – 5 <sup>th</sup> Jan, 2022.
2	Mrs.T.Himaja	Recent Trends in Radar Signal Processing	Department of Electronics and Communication Engineering , Gayatri vidya parishad college of engineering for women	Madhurawada, Visakapatnam	3 <sup>rd</sup> – 5 <sup>th</sup> Jan, 2022.
3	Mr.N.Jaswanth	Recent Trends in Radar Signal Processing	Department of Electronics and Communication Engineering , Gayatri vidya parishad college of engineering for women	Madhurawada, Visakapatnam	3 <sup>rd</sup> – 5 <sup>th</sup> Jan, 2022.
4	Ch.Sravanthi	Recent Trends in Radar Signal Processing	Department of Electronics and Communication Engineering , Gayatri vidya parishad college of engineering for women	Madhurawada, Visakapatnam	3 <sup>rd</sup> – 5 <sup>th</sup> Jan, 2022.
5	Mrs.M.Mownika	Recent Trends in Radar Signal Processing	Department of Electronics and Communication Engineering , Gayatri vidya parishad college of engineering for women	Madhurawada, Visakapatnam	3 <sup>rd</sup> – 5 <sup>th</sup> Jan, 2022.
6	Mr.M.Satyanarayana Raju	National workshop on grid Power Electronics and Communication Engineering	Indian Institute of Information Technology, Design and Manufacturing(IIITD&M)	Kanchepuram, Chennai	18-19 <sup>th</sup> Feb,2022
7	Mr.T.Lakshmi Narayana	National workshop on grid Power Electronics and Communication Engineering	Indian Institute of Information Technology, Design and Manufacturing(IIITD&M)	Kanchepuram, Chennai	18-19 <sup>th</sup> Feb,2022
8	Mrs.K.Lakshmi	National workshop on grid Power Electronics and Communication Engineering	Indian Institute of Information Technology, Design and Manufacturing(IIITD&M)	Kanchepuram, Chennai	18-19 <sup>th</sup> Feb,2022
9	Mr.T.Lakshmi Narayana	Online Educator and Innovative Pedagogy	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19 <sup>th</sup> Feb 2022
10	Mr. M. Manoz Kumar Reddy	Budha Philosophy for Healthy Life	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19th Mar,2022



## FACULTY ACHIEVEMENTS

### Seminars/Workshops/FDPs Attended

S.No	Name of the faculty	Name of the Event	Name of the organizer	Place/ Location	Dates/ Duration
11	Mr.T.Lakshmi Narayana	Budha Philosophy for Healthy Life	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19th Mar,2022
12	Mr.D.Tata Rao	Budha Philosophy for Healthy Life	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19th Mar,2022
13	Dr.M.Ravindra	Budha Philosophy for Healthy Life	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19th Mar,2022
14	Dr.A.S.S.Veerendra Babu	Budha Philosophy for Healthy Life	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19th Mar,2022
15	Mr.B.Veeraraju	Budha Philosophy for Healthy Life	Colobratively organized by North-Eastern Hill University (NEHU), Shillong, Moran College-Assam, Sri Venkateswara University-Tirupati	Online workshop conducted from Shillong, Maghalaya, India, Moran college-Assam, and Tirupati	19th Mar,2022
16	Dr.A.S.S.Veerendra babu	Artificial Intelligence Techniques for Electrical Engineering Systems(AITEES-2022)",	Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College(A)	Gudlavalleru, Andhra Pradesh	6 <sup>th</sup> -7 <sup>th</sup> May, 2022.
17	Mr.D.Tata Rao	Artificial Intelligence Techniques for Electrical Engineering Systems(AITEES-2022)",	Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College(A)	Gudlavalleru, Andhra Pradesh	6 <sup>th</sup> -7 <sup>th</sup> May, 2022.
18	Mr.Ch.U.P.Kumar	Artificial Intelligence Techniques for Electrical Engineering Systems(AITEES-2022)",	Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College(A)	Gudlavalleru, Andhra Pradesh	6 <sup>th</sup> -7 <sup>th</sup> May, 2022.
19	Mrs.K.Lakshmi	Artificial Intelligence Techniques for Electrical Engineering Systems(AITEES-2022)",	Department of Electrical and Electronics Engineering, Seshadri Rao Gudlavalleru Engineering College(A)	Gudlavalleru, Andhra Pradesh	6 <sup>th</sup> -7 <sup>th</sup> May, 2022.

## STUDENT ACHIEVEMENTS

### Seminars/Workshops/FDPs Attended

Winners in Tech Puzzle competition from III EEE on the occasion of **Newton Birthday** celebrations.

S.No.	Roll No.	Name	Award
1	20MH5A0207	GUBBALA GAYATRI	1st Prize
2	19MH1A0203	KASIREDDY DIVYA LAHARI	2nd Prize
3	19MH1A0205	KURAKOLA GANGASUNNY	
4	20MH5A0219	YARRA DURGAPRASAD	

Winners in Tech Puzzle competition from IV EEE on the occasion of **Newton Birthday** celebrations.

S.No.	Roll No.	Name	Award
1	19MH5A0233	KUNCHE NANIBABU	1st Prize
2	19MH5A0263	THIPPANA SURENDRA	1st Prize
3	19MH5A0212	CHIKKALA VIKASH RAJU	2nd Prize

Winners in Project Expo from IV EEE on the occasion of **Newton Birthday** celebrations.

Roll No.	Name	Title	Award
19MH5A0237	MANCHARLA SAITARUN	Hacking hot water	A
19MH5A0262	THADALA PRAKASARAJA		
18MH1A0204	TUMPALA NEELIMA	Industrial Automated guided vehicle	A+
19MH5A0248	POTHU SHANTI		

*Congratulations!*



## STUDENT ACHIEVEMENTS

### TOPPERS in the IV Year-I Sem Results



7.82 (1<sup>st</sup> Place)  
18MH1A0204  
TUMPALA NEELIMA



7.68 (2<sup>nd</sup> Place)  
19MH5A0231  
KOMMANA HARIDATTA

### TOPPERS in the III Year-I Sem Results



6.50 (1<sup>st</sup> Place)  
19MH1A0203  
KASIREDDY DIVYA LAHARI



6.48 (2<sup>nd</sup> Place)  
19MH1A0204  
KON KAMAN AJUOT TENG

### TOPPERS in the II Year-I Sem Results



7.91 (1<sup>st</sup> Place)  
20MH1A0212  
CHINTAPALLI VINAY SAI



7.84 (2<sup>nd</sup> Place)  
21MH5A0207  
CH MADHAVA DURGA RAO



7.84 (2<sup>nd</sup> Place)  
21MH5A0220  
KATTA KRISHNA TEJA





## PLACEMENT RECORD

### Placement Summary (as on 31.05.2022)

S.No	Name of the Student	Name of the selected company	Package
1	Ch.Prakash	ATOS Global	3.10 LPA
2	T.Neelima	Capgemini	7.50 LPA
3	Tumpala Neelima	Mphasis	4 LPA
4	U.Guru Prasad	Miracle Software Systems	2.6LPA
5	A.Veerendra	Wipro Elite	3.75 LPA
6	B.Veera Sai Datta	Puzzlona Machinery	1.56 LPA
7	B.Sai Surya PrakasaRao	Wipro Elite	3.75 LPA
8	B.Krishna Chaitanya	Infosys	3.6 LPA
9	B.Abhishek	WIPRO ELITE	3.75 LPA
10	Bunga Aakash	Wipro	3.75 LPA
11	Ch.Surya Vamsi	ATOS Global	3.10 LPA
12	D.Kameswara Rao	Mindtree	4 LPA
13	D.Kameswara Rao	Tech Mahindra	3.25 LPA
14	D.Srinivas	Hyoseong Electric	1.86 LPA
15	G.Durga Surya Vamsi	Infosys	3.60 LPA
16	V.Anil Kumar	Tech Mahindra	3.25 LPA
17	G.Abhishek	Cape Electric India	3.00 LPA
18	G.Abhishek	Tech Mahindra	3.5 LPA
19	I.Rupeswar	Avantix Technologies Advantage health group inc companies	4.50 LPA
20	K.V V Ram Mohan	Bosch Global Software	5.00 LPA
21	K.V V Ram Mohan	Mphasis	4.00 LPA
22	K.V V Ram Mohan	TCS Ninja	3.36 LPA
23	K.V V Ram Mohan	Tech Mahindra	3.25 LPA
24	K.Arun Pratap	TCS Ninja	3.36 LPA
25	K.Arun Pratap	Wipro	3.75 LPA
26	K.Ram Kumar	Miracle Software Systems	2.6
27	K.Ajay Narayana	Infosys	3.60 LPA
28	K.Ajay Narayana	Mindtree	4.00 LPA
29	K.Ajay Narayana	Mphasis	4.00 LPA
30	K.Ganesh	Cape Electric India	3.00 LPA
31	K.Haridatta	Innovacx Tech Labs Pvt Ltd	4 LPA
32	K.Haridatta	Miracle Software Systems	2.6
33	K.Haridatta	Infosys	3.60 LPA
34	K.Nanibabu	Tech Mahindra	3.25 LPA
35	K.Nanibabu	WIPRO	3.75 LPA
36	M.Jeevan Charan	MINDTREE	4.00 LPA
37	M.Mani Teja	Ninja-TCS	3.36 LPA

## PLACEMENT RECORD

### Placement Summary (as on 31.05.2022)

S.No	Name of the Student	Name of the selected company	Package
38	M.Sai Tarun	Capgemini	4.00 LPA
39	V.Gangadhar	Hyoseong Electric	1.86 LPA
40	M.N Siva Mani Kumar	Hyoseong Electric	1.86 LPA
41	M.N Siva Mani Kumar	Zelf Studie	6.00 LPA
42	M.Siva Chakradhar	Puzzolona Machinery	1.56 LPA
43	N.Yaswanth Kumar	Hyoseong Electric	1.86 LPA
44	N.Naveen	Cape Electric India	3.00 LPA
45	P.Shanthi	Zelf Studie	6.00 LPA
46	V.Satya Sai Kumar	Bosch Global Software	5.00 LPA
47	R.S Rama Manikanta	Hyoseong Electric	1.86 LPA
48	R.S D S Satya Prasad	Hyoseong Electric	1.86 LPA
49	R.S D S Satya Prasad	Miracle Software Systems	2.46 LPA
50	R.Pushpa Kumari	Mediamint	3.10 LPA
51	S.Vijay Ramesh	Hyoseong Electric	1.86 LPA
52	S.Jagaddeeswari	Infosys	3.60 LPA
53	S.Jagaddeeswari	Quest Global	3.25 LPA
54	S.Jagaddeeswari	Tech Mahindra	3.25 LPA
55	S.Pavan Kumar	Hyoseong Electric	1.86 LPA
56	V.Siva Durga Varaprasad	Infosys	3.60 LPA
57	V.Siva Durga Varaprasad	Puzzolona Machinery	1.56 LPA
58	V.Siva Durga Varaprasad	Wipro	3.75 LPA
59	S.G Krishna Ganesh	Wipro	3.75 LPA
60	T.Rama Krishna Akhil	Zelf Studie	6.00 LPA
61	T.Prakasaraaja	Hyoseong Electric	1.86 LPA
62	T.Surendra	Wipro	3.75 LPA

*Congratulations!*

