

Faculty Development Programme / Workshops

- 5 Faculty Members attended Workshop on “Emerging Trends in ICT “at Sai Ram College of Engineering, from 10.10.2018 to 11.10.2018.
- 4 Faculty Members attended a Programme on “NBA Accreditation Procedures “at VIEW, Visakhapatnam from 12.11.018 to 16.11.2018.

Guest Lecture on “Introduction to Smart Grid and Sustainable Applications”



Dr. B. Durga Prasaad, GITAM University, Visakhapatnam delivered a lecture on Introduction to Smart Grid and its applications on 27.12.2018. He explained the importance of a Smart grid and shared his research experience on its advantages. Around 90 members participated.

Seminar on “Introduction to MATLAB and Applications

Seminar by **Mr. C. Rama krishna, Sri.S.Sanjay, Deputy Executive Engineer, AP TRANSCO** was organized on 28.12.2018. They explained how MATLAB can be used for math computations, modelling and simulations, and algorithm development in transmission systems. Around 80 Members participated.



Seminar On “Electrical Industry safety culture and safety measures”



Seminar by **Dr. G. Saraswathi, Professor, JNTUV, Vizianagaram** was organized on 29.11.2018. She spoke about the electrical hazards and self-discipline of employees and advised on identification of electrically safe work procedures, tools, and personal protective equipment

Campus Placements

| Sl. No. | Name of the Company | No of Students Placed |
|---------|----------------------------|-----------------------|
| 1. | CAPGEMINI | 9 |
| 2. | HCL | 1 |
| 3. | PATHFRONT | 11 |
| 4. | INFOSYS | 1 |
| 5. | NET2SOURCE | 2 |
| 6. | CONVERGYS | 1 |
| 7. | IBeON INFOTECH | 5 |
| 8. | VIZAG STEEL PLANT | 1 |
| 9. | THINKSYNQ | 23 |
| 10. | I PROCESS | 13 |
| 11. | TECHMBPS | 2 |
| 12. | TRIGEO | 1 |
| 13. | NIFCO | 1 |
| 14. | SRI GAYATRI JUNIOR COLLEGE | 1 |
| 15. | OROMOTORS | 1 |
| 16. | PATRA PVT LTD | 1 |
| 17. | VSEZ | 1 |

Gallery of IGNITE 2K18



Felicitation of Chief Guests



Prize Distribution for Winners



Winners Of Technical Events

| Sl.No | Date | Event | Organized Institute | Name of the Student | Awards |
|-------|------------|---------------------|---|---------------------|--------------|
| 1 | 16-12-2018 | Live Model | ANITS, Viskhapatnam | K. Yamini | Second Prize |
| 2 | 19-12-2018 | Technical Quiz | NEC, Narasarao pet | D.Chandi Navya | First Prize |
| 3 | 20-11-2018 | Paper Presentation | Nawab shah alam khan college of engineering and Technology, Hyderabad | G. Swathi | Second Prize |
| 4 | 20-11-2018 | Poster Presentation | Nawab shah alam khan college of engineering and Technology, Hyderabad | K. Ramya | Second Prize |

| Date of Visit | Name of Industry | No. of students visited |
|---------------|---|-------------------------|
| 08-12-2018 | Satish Dhawan Space Centre, ISRO, Sriharikota, Andhra Pradesh | 70 |
| 22-09-2018 | 132/33 kV sub-station, Gajuwaka, Visakhapatnam | 105 |





Zindagi to Sabhi k Liye
whai
Rangeen Kitaab hain,
Fark Hain to bus Itna ki,
Koi hay panne ko dil se
padh raha hain or Kai
dill rakhne k liye panne
palat raha



"YOU'RE EITHER NETWORKING OR NOT WORKING."



Humor
is a universal
language

VISION

To be a center of excellence for producing proficient and socially responsible women electrical engineers for industry outreach through quality education and research

MISSION

M1: To empower the students with skills in current trends through effective teaching- learning process for professional growth. M2: To foster an eco-system for higher education and research in Electrical Engineering through constant industry interaction. M3: To facilitate practical expertise in enterprise development and energy environment by promoting innovation and social consciousness.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to
PEO1: Possess strong educational foundation in Electrical Engineering for making successful careers in core and allied industry.
PEO2: Develop solutions for realistic problems in the society through innovation and lifelong learning.
PEO3: Exhibit communication skills, leadership qualities, social and environmental responsibility, ethical values in successful career.

WHAT'S INSIDE

- Faculty Portal
- Students' Corner
- Fun & Facts

KEY EVENTS

- IGNITE 2K18

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Message by Academic Director:



VIEW college has been a center of destination for learning and research. We have always tried to ignite the minds of our students and encourage them in research and other academic activities. The department of EEE has successfully organized DAEEE and provided an opportunity to the students to prove their mettle in various activities.

Prof. A. Seshu Rao

From the Principal's Desk:

congratulate the Department for the success of the grand event IGNITE 2K18. Students have put in their best efforts to make the event entertaining and exciting. In this newsletter all that exciting spectacle has been covered in colour. With best wishes.

Dr. J. Sudhakar, Principal



Thoughts from the Head of the Department :



gives me great pleasure to congratulate the students and faculty of Electrical and Electronics Department for successfully conducting an important event, the DAEEE with immense enthusiasm and energy. The newsletter presented all that fragrance of creative functions.

Mr. K. Durga Syam Prasad, HoD. EEE

IGNITE 2K18



DAEEE in association with IEI EE Chapter organized a grand technical event, "IGNITE 2K18" on 27th & 28th December 2018. The event commenced with a solemn inaugural event graced by dignitaries. The two day event comprised of Guest Lectures, Live model expo, Poster Presentation, Paper Presentation, Brain Pop and many more. The Chief Guests were Prof Dr.K .Vaisakh, Mr S. Sanjeev, Mr G.Mohan Prakash, Sri C.Rama Krishna, Mr. B.Durga Prasad and Mr. S .Narayana Murty. The events provided opportunities to interact with others and form new connections. These events are a combination of fun and learning where spectacular ideas are revealed and students learn and feel inspired. The event Brain Pop encourages the students to rack their brains.

Bulletin

Nanowire Batteries

Lithium ion will probably continue to be the battery technology in your pocket for the next decade, but even with that technology there is room for improvement. One of the big issues is durability – a standard lithium-ion battery simply stops working after a few thousand charges.

There has been a recent breakthrough, however, in nanowire batteries. Using gold nanowires encased in an electrolyte gel, these batteries can be recharged an incredible 200,000 times without any loss in functionality or capacity. Getting this technology into production is another matter. The researcher behind it doesn't expect to see mass-market nanowire batteries for at least three years, but it promises to transform power storage.



A minute of
sunlight carries enough
electricity to power the
entire planet for a year

QUIZOMANIA

- 1) A substance whose permeability is more than the permeability of free space is?
- 2) Dielectric Strength of rubber is around
- 3) A Thermal protection switch can protect against
- 4) In a phase shift oscillator ,we use RC sections
- 5) The lines of force due to charged particles are



Answers

Ans: Option: b

- 1) Both paramagnetic and ferromagnetic
- 2) 30kV/mm
- 3) over 4
- 4) three
- 5) always curved

Success is where preparation and opportunity meet



VIGNAN'S
INSTITUTE OF ENGINEERING FOR WOMEN

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