

Faculty Development Programmes/Workshops attended:

- Mr.P.V.Sarath, Asst Prof attended FDP on “Recent Trends in Research & Opportunities in Electrical and Electronic Engineering.” at NIT, Patna from 15.03.2021 to 23.03.2021.
- 7 Faculty Members attended workshop on “Indo-US National SPARC.” at NIT Warangal from 2.03.2021 to 06.03.2021.



Seminar on “Solar PV Technology”

Date: 17-02-2021

The presentation was given by **Mr. Sai Charan, Jinko Solar**. He delivered various ideas on the important knowledge and need for Renewable Energy development in grid integrated systems and its benefits in today’s scenario.

Technical Events :

S. No.	Type of Activity	Topic	Date- Month- Year	Number of students Attended
1.	Seminar	Solar PV Technology	17-02-2021	83
2.	Seminar	Recent Trends in Converters	06-02-2021	67
3.	Guest Lecture	Battery Energy Storage System	04-01-2021	99

Women's Day

Women's day is celebrated on March 8 th every year. The big question though is do we really need a day to celebrate womanhood? The answer is both yes and no.If you ask your domestic help or vegetable vendor if she is excited about Women's Day? they ey may actually look confused thinking what is the big deal about it. They may not even have heard about it. On the other hand it may be a special day for women working in a corporate company where all the female employees choose to celebrate it in a big way. We have news channels, entertainment programs and tv shows targeting women that day. Women will definitely feel they are over the moon seeing the attention they are getting.

Speaking truthfully it is a day for everyone especially women who are busy with so many things in everyday life to pause a little and appreciate themselves and others who are doing commendable jobs. In today's world there is nothing a woman cannot do. From fighting for the country to leading a country, every job is being handled and performed with perfection by women. But are women being recognized enough for their accomplishments? It is still a far cry. There is still gender in equality at every step. Right from yearning for a child to wanting someone to lead you, there is always a preference for male. Urban and rural, Rich and poor divide has shown gender inequality in many ways. There are still many families who yearn for male heirs particularly in the rural and poor families. There is also a difference in rearing a boy and girl. A girl is not given equal importance as a boy and also grossly neglected causing poor nutrition and health in them. A girl's opinion is never asked for in matters of home. In urban and rich families the situation is a little better but even they can be Orthodox and patriarchy driven where females are expected to be subservient. Education and better work opportunities are changing the lives of women but there is still a long way to go. Employment rate of women in India is still low. Participation of women in politics is also very less. Rules are being changed to include more women in different walks of life. Army and airforce which is mainly driven by men have also started to include more women. Government is also trying to provide better opportunities to girl child through various programs like Beti padhao Beti bachao, scholarships and monetary help. These small but significant steps will definitely bring a notable change. Today our women are on par with men in sports, business, politics, civil services etc. Our girls at home should be treated equal to a boy and given equal opportunities to shine and excel. At no stage they should feel inferior to others in any way. This can happen only if people change their way of thinking. A girl can bring accolades to a family just like a boy, given the right opportunities. I feel a woman is actually more strong than a man because she manages both household and work. We are not underestimating the support of men here.It is just that a woman has to work harder to be recognized in her field. Successful women like PV Sindhu, Indra Nooyi, Saina Nehwal, Kiran Bedi, Arundhati Roy should be an inspiration to every girl to dream big and achieve them.



By
Dr V V Vijayalakshmi
Assistant Professor,
Department of Pediatrics
Rangaraya Medical College

let's celebrate women



EVERYDAY IS A STRUGGLE,
A STRUGGLE TO SURVIVE AND THRIVE.
THERE WILL BE UPS AND DOWNS,
THERE WILL BE JOYS AND SORROWS,
THERE WILL BE LAUGHS AND TEARS,
THERE WILL BE FIGHTS AND HUGS,
THERE WILL BE LOVE AND HATE BUT
HUMANITY WILL PREVAIL.

Sujatha
III EEE



HUMOR



*Humor
is a universal
language*

Bulletin

Electric vehicles (EV)

Beginning this year, the share price of Tesla, one of the most prominent electric car manufacturers in the world, has been soaring. This is after the company passed a staggering \$100 billion milestone!

What this entails is that electric cars are just about to take over. According to experts, one decade from now, over 100 million EVs will fill the roads. Many investments are being made towards EV technology, which will see much change in 2021 alone.

The growth of the EV business will further be propagated by things like improved battery technology, IoT, and AI, just to mention a few.



WHEN LIGHTNING STRIKES,
IT FLOWS FROM THE CLOUD TO
THE GROUND, BUT THE PART WE
SEE IS ACTUALLY THE CHARGE
GOING FROM THE GROUND BACK
UP INTO THE CLOUD.



1. The selection of an electric motor for any application depends on which of the following factors ?

- Electrical characteristics
- Mechanical characteristics
- Size and rating of motors
- Cost
- All of the above

2. Which of the following motors is preferred for traction work ?

- Universal motor
- D.C. series motor
- Synchronous motor
- Three-phase induction motor



Answers: 1.e 2.c



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 DATES

- 17-02-2021

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Message by Academic Director:

This college has always strived to bring the best in a child in all aspects following the teaching of our Father of Nation, Mahatma Gandhi who beautifully explained the meaning of Education as "the all-round drawing out of the best in child and man, in body, mind and spirit." We truly believe in his words and work tirelessly to make students all round achievers through amazing teamwork between teachers and students thus making these students useful assets to the future of this country.

Prof. A. Seshu Rao

From the Principal's Desk:

Education is not only about gaining knowledge. It should be about making individuals better human beings and an asset to the future of the country. Education is about leaning life skills to live well and contribute to the betterment of the society. Thus making this world a better place to live.

Dr. J. Sudhakar, Principal



Thoughts from the Head of the Department :

We encourage our students to embrace the future with open arms with confidence and fearlessness with lessons learnt in life carving out their own destiny and discovering their journey and purpose in life.

Dr. K. Durga Syam Prasad, HoD. EEE

Tech News



To give the insight into Solar PV technology , Our department had organized a Seminar on Solar PV technology by Mr. Sai Charan, Jinko Solar on 17th February 2021. All the students of the 3rd and 4th year along with faculty from the department attended the seminar.

The facilitator explained the uses of Solar energy and the growth in Solar PV methods across the globe . Also, explained various ideas on the important knowledge and need for Renewable Energy development in grid integrated systems and its benefits in today's scenario and the massive Solar power plant installation in the Sahara Desert.

The students achieved a great understanding of solar technology .

They also interacted with the facilitator and gained knowledge regarding PV technology and its uses in our day to day life.



VIGNAN'S

INSTITUTE OF ENGINEERING FOR WOMEN

ISO 9001 : 2015, ISO 14001 : 2015, OHSAS 18001 : 2007 CERTIFIED INSTITUTION
Kapujagarajupeta, VSEZ Post, Visakhapatnam-49.
e-mail : viewplacements@gmail.com, web : www.vignanview.org