



2017-18  
Volume: 01  
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# Vidyuth

2017-18 even semester news letter



**S V Engineering College for Women**

**Department of Electrical and Electronics Engineering**



# S V ENGINEERING COLLEGE FOR WOMEN

Karakambadi Road, Tirupati-517507

## Department of Electrical & Electronics Engineering

### 2017-18 EVEN SEMESTER

#### Department Vision

To prepare the learners globally competent, dynamic and multi talented young leaders with skill & knowledge in electrical and electronics engineering field with a focus on higher education, research and technical consultancy competence by imbibing social and ethical concern.

#### Department Mission

1. To prepare the learners professionally adept and adept in the field of electrical and electronics Engineering with core values and an excellent infrastructure with qualified and experienced faculty.
2. To inculcate skill, knowledge and behavior to cater the dynamic requirements in the field of electrical and electronics engineering.
3. To motivate and prepare the learners for career guidance, placements and higher education with a focus on MoUs with premier institutes and industries.

#### HODs Message

It's immense pleasure to present this semi-annual newsletter "Vidyuth". Electrical Engineering department is the dynamic and vibrant department with the blend of young and experienced Faculty. Department is actively involved in academic as well as research work in current areas of Electrical Engineering and multi-disciplinary streams. The department has well equipped labs. The faculty members are constantly publishing technical papers in national and international journals and conferences. The department is fortunate to have dedicated teachers, devoted students, and committed supporting staff and expert technical staff. Specially, I congratulate my students to participate various extra-curricular activities, research work and competitive exams. My best wishes to all for their bright carrier and successful life.

#### Editorial Board

Staff Advisory Committee : Mr. Gowtham Chendra, Assistant Professor, Dept. of EEE

: Mr. MV Bramhananda Reddy, Assistant Professor, Dept. of EEE

Editors : Ms. Poola Koushika (III Year)

: Ms. B Deepika Reddy (IV Year)



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## Department of Electrical & Electronics Engineering

### Students Academic Achievements

#### Results

S.No.	Year/Sem	No. of Registered Students	No. of Students Pass	Pass Percentage
1	I-I	100	57	57.00
2	II-I	120	79	65.83
3	III-I	123	92	74.80
4	IV-I	82	107	76.64

#### Toppers List:

#### IV B.Tech I-Semester

S.No.	Roll Number	Name of the Student	Percentage
1	159E5A0203	B Deepika Reddy	88.93
2	159E5A0202	Aluru Vasavi	84.40
3	149E1A0208	B Kalyani	84.00
4	149E1A0219	Dega Anajana Sree	82.00
5	149E1A0268	Purigeli Revathi	81.87

#### III B.Tech I-Semester

S.No.	Roll Number	Name of the Student	Percentage
1	159E1A0299	Yaddula Venkata Swarnalatha	89.64
2	169E5A0216	Potugari Deepika	86.27
3	159E1A0202	A Sushmitha	86.02
4	159E1A0242	Kanaparthi Vineetha	85.06
5	159E1A0271	Poola Koushika	84.46

#### II B.Tech I-Semester

S.No.	Roll Number	Name of the Student	Percentage
1	169E1A0294	Sannapa Ramya Geethika	86.88
2	169E1A0260	Madhavaram Vani	84.38
3	169E1A0283	Peramsetty Mounika	83.88
4	169E1A0285	Pushpala Sowmya	83.63
5	169E1A0286	R Nireesha	82.63

#### I B.Tech I-Semester

S.No.	Roll Number	Name of the Student	Percentage
1	179E1A0202	Aragonda Bindevi	92.75
2	179E1A0233	Kanneppagari Supriya	92.38
3	179E1A0299	Yellamaraju Jyothi	87.13
4	179E1A0248	Madhara Jashnavi	86.50
5	179E1A0225	Gollapalli Jaya Sree	86.38



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## Department of Electrical & Electronics Engineering

### Workshops

1. Department of EEE organized Workshop on "**Embedded System (IOT) Fundamentals**" on 29-01-2018 to 31-01-2018 by Mr.Gangolu Chandra Sekhar Babu, Mr.Sk.M.Taz Basha, Mr.C Vijay Kumar, APSSDC.



**Workshop on "Embedded System (IOT) Fundamentals" from 29-01-2018 to 31-01-2018 in association with APSSDC**

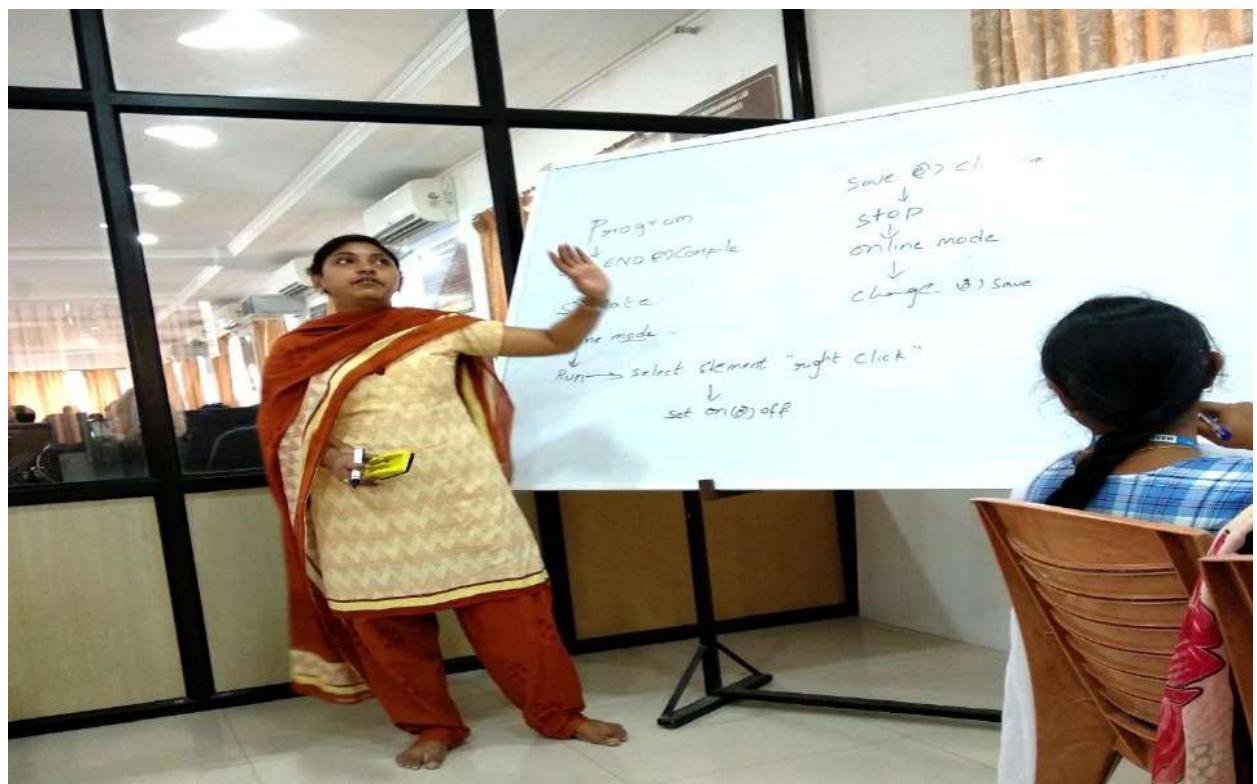


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## Department of Electrical & Electronics Engineering

2. Department of EEE organized workshop on “**PLC Fundamentals**” on 27-03-2018 to 29-03-2018 by Ms. M. Yamini, Ms. K Kavitha Rani, APSSDC.



Workshop on “**PLC Fundamentals**” on 27-03-2018 to 29-03-2018 in association with APSSDC



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### Seminars

1. Department of EEE organized a seminar on “**Intelligent Actuators**” by N.S. Murali, Industry interaction Member for Engineering Colleges on 11.04.2018.





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## Department of Electrical & Electronics Engineering

A Seminar on “Intelligent Actuators” by Mr. N.S. Murali

2. Department of EEE organized a seminar on “**Design and Development of Laboratory scaled Wind Energy Conversion System Emulator**” by Mr. Jakeer Hussain, Department of Electrical, IIT Madras.





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## Department of Electrical & Electronics Engineering

**“Design and Development of Laboratory scaled Wind Energy Conversion System Emulator”**  
by Mr. Jakeer Hussain, Department of electrical, IIT Madras

### Industrial Visits

Department of EEE organized Industrial Visit to “**Tirumala Wind Mills**” on 16-03-2018 for II B.Tech II Semester Students.





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## Department of Electrical & Electronics Engineering

Industrial Visit to “Tirumala Wind Mills” on 16-03-2018

### Departmental Technical Association [ELITE]

Department of EEE organized Departmental Technical Association [ELITE] under which different events were conducted. Prizes were distributed on valedictory function on 09-04-2018.



ELITE Valedictory function on 09.04.2018



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## Department of Electrical & Electronics Engineering

### Students Contribution

1. Yaddula Venkata Swarnalatha (IV EEE) Certified with **97% (All India Topper)** in NPTEL Online Course Certification (Power System Engineering).
2. YV Swarnalatha and A Sushmitha participated in National Level Technical Symposium organized by Madanapalle Institute Of Technology & Science, Madanapalle on 16-02-2018 & 17-02-2018 won 23-03-2018 & 24-03-2018
3. SGS Harshini, R Nireesha, P Bramha Lakshmi and G Kalyani participated in GISTECHFEST-2k18 Symposium organized by Geethanjali Institute of Science and Technology, Kovur on 23-03-2018 & 24-03-2018 and won 23-03-2018 & 24-03-2018.
4. Poola Koushika and Shaik Reshma Sony participated in AMPERE 2k18 Project Presentation organized by Selvam College of Technology, Namakkal, Tamil Nadu on 01-02-2018 won Second Prize.
5. P Anjani Mrudula and S Reshma Sony participated in AVISHKAR 2018: Paper Presentation organized by Sree Rama Engineering College, Tirupati on 02-02-2018 and won Second Prize.
6. MVS Jyothermayee, P Bramha Lakshmi, SGS Harshini and R Nireesha participated in National Level Technical Symposium organized by Madanapalle Institute Of Technology & Science, Madanapalle on 16-02-2018 & 17-02-2018 and won Second Prize.
7. S. Ramya Geethika (II EEE) and M. Chaithanya (II EEE) presented a paper on “Bloom Energy” in EYE 2k18 organized by JNTUA Ananthapuramu on 14.03.2018 - 15.03.2018 awarded with First Prize.
8. V. Vanitha (II EEE) presented a paper on “Solar Tree” in E-Blaze 2k18 organized by SVU College of Engineering, Tirupati on 14.03.2018 - 15.03.2018.
9. P. Sowmya (II EEE) and C. Bhavya Sree (II EEE) presented a paper on “Bearingless Motor” in E-Blaze 2k18 organized by SVU College of Engineering, Tirupati, on 14.03.2018 - 15.03.2018.
10. V. Geethika (II EEE) presented a paper on “Super Conductor” in E-Blaze 2k18 organized by SVU College of Engineering, Tirupati on 14.03.2018 - 15.03.2018.
11. M. Vani (II EEE) and Thotapalli Pravallika (II EEE) presented a paper on “Advanced Technology 5g network” in E-Blaze 2k18 organized by SVU College of Engineering, Tirupati, on 14.03.2018 - 15.03.2018.
12. M. Sai Roopa (II EEE) and M. Neelima (II EEE) presented a Project Expo on “Audio Amplifier” in Siddharth Quest 2k18 organized by Siddartha Institute of Science and Technology, Puttur on 17.02.2018.
13. D Anjana Sree, N Bhuvaneswari, M Swathi, K Preethi, B Deepika Reddy, R Aswini, T Sasikala, P Mounika presented project in JNTUA Fest : Model Exhibition organized by JNTUA, Anantapuram on 27-01-2018.
14. S Sandhya, M Meena, K Vineetha participated in AVISHKAR 2018: Paper Presentation organized by Sree Rama Engineering College, Tirupati on 02-02-2018.



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15. S Sushmitha, V Madhuri participated in E-BLAZE 2k18 Poster organized by Sri Venkateswara University College of Engineering, Tirupati on 14-03-2018 & 15-03-2018.

### Conferences

1. S. Ramya Geethika (II EEE) and M. Chaithanya (II EEE) and Gowtham Chendra Presented a paper “A study on Bloom Energy” at NCEE-2K18 organized by SVPCET, Puttur on 30.04.2018.
2. P Anjani Mrudula (III EEE), S Reshma Sony (III EEE) and Ch. Lenin Babu Presented a paper “Dynamic Modelling and Performance Analysis of Wind Driven Self Excited Induction Generator” at NCEE-2K18 organized by SVPCET, Puttur on 30.04.2018.

### Publications

1. P Anjani Mrudula, S Reshma Sony and Ch. Lenin Babu, “Dynamic Modelling and Performance Analysis of Wind Driven Self Excited Induction Generator”, International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-8, Issue-4) PP: 32-37.
2. S. Ramya Geethika, M. Chaithanya and Gowtham Chendra, “A study on Bloom Energy”, International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-8, Issue-4) PP: 38-42.

### Faculty Contributions

#### 1. Publications/Conferences/Workshops/Seminars

Ch Lenin Babu, “Grid integration of hybrid PV and Wind Power System with Fuzzy based Energy Management System”, International Journals of Advanced Research in Computer Science and Software Engineering ISSN: 2277-128X (Volume-8, Issue-4) PP: 21-31.

#### 2. NPTEL Online Courses Certification

S.No	Name of the Faculty	Certified NPTEL Online Courses
1	P Vinod Kumar	Power System Engineering
2	G Dilli Babu	Power System Engineering
3	Ch Lenin Babu	Power System Engineering
4	S Naresh	Power System Engineering
5	A Sudhakar	Power System Engineering
6	K Prathibha	Control Engineering
7	T N Hari Priya	Control Engineering
8	M V Bramhanada Reddy	Power System Engineering
9	G Hanumantha Reddy	Power System Engineering
10	N Pushpa	Control Engineering
11	VGT Rakesh	Control Engineering
12	M Jyothsna Devi	Control Engineering



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13	N Tirupataiah	Power System Engineering
14	J T Ramalingeswar	Power System Engineering
15	J T Ramalingeswar	Control Engineering
16	Gowtham Chendra	Electromagnetic Theory

### Placement Details

S.No.	Roll Number	Student Name	Designation	MNC
1	149E1A0262	Pathan Aalia Khanam	Software/ System Engineer	Capgemini
2	159E5A0207	Gundre Greeshma	Software/ System Engineer	Capgemini
3	149E1A0282	Tiruvalla Vijayasree	Technical Associate	Genpact
4	159E5A0217	Pakala Vanithasree	Sales Engineer	Cape Electric
5	149E1A0214	Chakkera Anushka Roy	Sales Engineer	Cape Electric
6	149E1A0223	Eesitha Chowdary G	Sales Engineer	Cape Electric
7	149E1A0228	Gopi Sowmya	Sales Engineer	Cape Electric
8	149E1A0268	Purigeli Revathi	Sales Engineer	Cape Electric
9	149E1A0282	Tiruvalla Vijayasree	Sales Engineer	Cape Electric
10	149E1A0208	Boddu Kalyani	Trainer	SMART Training Resources
11	149E1A0223	Eesitha Chowdary G	Technical Support Consultants	Sutherland Global
12	149E1A0253	Nuthalapati Bhuvaneshwari	Technical Support Consultants	Sutherland Global



*Thank you  
For  
Reading*