



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

NEWSLETTER (2018-19)



Vision

To develop professionally competent Electrical and Electronics Engineers to cater to the global needs in multi-disciplinary domains.

Mission

To offer quality education in the field of Electrical and Electronics Engineering and to empower the students by imparting technical skills for innovating, transforming and globalizing the power sector so as to lead the society in a better way.

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Events Organized

S. No.	NAME	DESIGNATION	EVENT	PLACE	DATE
1	Mr. P.Siva Subramanian	AP/EEE	Energy Fundamentals & Patent registration	SSMIET	03.07.18
2	Dr.P. Booma Devi	HOD/EEE	Carving a ‘NICHE’ Career in Electronics System Design	SSMIET	21.07.18
	Mr.P.R.Surya	AP/EEE			
3	Mr.M.Edwin Lawrance	AP/EEE	Energy Conservation and Audit	SSMIET	15.09.18
4	Mr.D.Manoj	AP/EEE	MoU signing ceremony with Prolific Systems & Technologies Pvt Ltd., Chennai	SSMIET	15.09.18
5	Mr.B.Marisekar	AP/EEE	AMPERAGE-18-Technical Symposium	SSMIET	06.10.18
	Mr. P.Siva Subramanian				
6	Dr. P. Booma Devi	HOD/EEE	Nationwide Competition on “Awareness about legal rights of Women”	SSMIET	17.11.18

One day Seminar on “Carving a Niche Career in Electronics System Design”

The Department of Electrical and Electronics Engineering and Embedded System Club-Electronics and Communication Engineering of SSM Institute of Engineering and Technology, Dindigul organized a one day seminar on “**Carving a Niche Career in Electronics System Design**” on 21st July 2018 at 09.30 AM. The resource person was Mr.M.Vijayakumar Associate Professor from E.G.S Pillay Engineering College,Nagapatinam and consultant to Interlogicx Embedded Solutions, Pondicherry. He explained about the career opportunities in the field of electrical,electronics ,communication, automobile, medical also demonstrated his own working robotic model to the students and provided hands on training using Protheus software to design and simulate the circuit models. Dr.R.Chandran ,Campus director of SSMIET delivered the welcome address and introduced the Chief Guests to the gathering. Dr. M. Saravanan, Principal of SSMIET delivered the Presidential Address and honoured the chief guest. This programme was organized by Dr. P. Booma Devi, Head of EEE department and Dr. S. Karthigai Lakshmi, Head of ECE department with the support of all the department faculty members. Nearly 160 students attended this programme and were benefited by the discussion with the resource person.



Chief guest was honoured by principal Dr.M.Saravanan

One day seminar Energy Conservation and Audit

The Department of Electrical and Electronics Engineering of SSM Institute of Engineering and Technology, Dindigul organized an One day seminar on Energy Conservation and Audit on 15th September 2018 at 09.30 AM. The Chief Guest was Dr.V.Saravanan, Associate Professor/EEE department, Thiagarajar College of Engineering, Madurai. Dr.P.Booma Devi, Head of Electrical and Electronics Department introduced the Chief Guest to the gathering. The chief guest was honored by Dr.R.Chandran campus director & Dr.M.Saravanan Principal. The guest speaker delivered a seminar on various energy conserving methodologies, with reference to house hold applications and industrial equipments. Moreover he suggested special address regarding energy audit, prevention of energy loss in our day to day activities. He also suggested practical methodologies to carry out energy audit for residential & industrial consumers. As a part of imparting social responsibility to the students and staff members, he expressed his opinion that this energy conservation and auditing if practiced properly will dramatically reduce the global warming in near future. More than 160 students participated in the seminar.



Chief guest Dr.V.Saravanan delivering the lecture

MoU Sign Up with Prolific Systems & Technologies Pvt Ltd, Chennai

The Department of Electrical and Electronics Engineering of SSM Institute of Engineering and Technology, Dindigul and Prolific Systems & Technologies Pvt Ltd, Chennai Signed a MoU on 15th September 2018. The Chief guest was Er.R.Anantharaman, Associate Director, Prolific Systems & Technologies Pvt. Ltd, Chennai. Dr.P.Booma Devi, Head of Electrical and Electronics Department introduced the Chief Guest to the gathering. The chief guest was honored by Dr.R.Chandran campus director & Dr.M.Saravanan Principal. Er.R.Anantharaman briefed about “Recent trends in automation”. The guest speaker delivered a lecture on industrial automation ,with reference to process control applications and career opportunities in industries. More than 160 students participated in the event



MoU Signed between SSMIET and Prolific Systems & Technologies Pvt Ltd, Chennai

National Level Technical Symposium (AMPERAGE'18)

The Department of Electrical and Electronics Engineering of SSM Institute of Engineering and Technology, Dindigul organized a National Level Technical Symposium “**AMPERAGE 2K18**” on 6th October 2018 at 09.30 AM. The guest Speaker was Er.P.Elango, Senior Manager, Power system studies division, Schneider Electric, Chennai. He explained about the various roles of Electrical Engineers in the Industries, job opportunities in government as well as private sectors. Moreover, he expressed his views regarding symposium that these kind of technical event will help the students to share their technical knowledge to the students community. His motivational speech encouraged the students to learn about the career in the electrical field. Ms. K.Anitha of III year EEE delivered the welcome address and introduced the Chief Guests to the gathering. Dr. M. Saravanan, Principal delivered the Presidential Address and Dr.R.Chandran, Campus Director felicitated the gathering. Both the Principal and Campus Director honoured the chief guest. This programme was organized by Dr. P. Booma Devi, Head of EEE department with the support of all the department faculty members. Nearly 160 students from more than 50 colleges attended this programme and were benefited by the discussion with the guest.



Cheifguest Mr.P.Elango delivering the guest lectures

Nationwide Competition on “Awareness about legal rights of Women

The Department of Electrical and Electronics Engineering of SSM Institute of Engineering and Technology, and Women’s Empowerment Cell, Dindigul organized an One day guest lecture on **Awareness about legal rights of women** on **17th November 2018** at **9.00 AM**. The Chief Guest was **Ms. M. Muniswari, B.A, B.L, and PGCCCL**, Advocate, Combined Courts Complex of Dindigul. Dr. P. Booma Devi, Head of Electrical and Electronics Department introduced the Chief Guest to the gathering. The chief guest was honored by Dr. R. Chandran, Campus Director & Dr.M.Saravanan, Principal. In the Presidential address, Principal expressed his belief that by knowing the legal rights of women by a male student, the crime against the girls will be reduced drastically. The guest speaker delivered a lecture on various Indian laws that ensures the legal rights of women. She discussed about how the victim can react to a problem, where to complain and what are the remedial measures provided by the government. She also described about the punishment given to the convict those who are indulging in activities like child marriage, child prostitution, human trading, acid attacks etc. Moreover, she created legal awareness regarding ban of child marriage, female foeticide & dowry act by mentioning certain acts. She emphasized to the students that in the present scenario both men and women are equal in all aspects.

As a part of imparting legal awareness to the students a quiz competition on legal rights of women has been conducted and more than 150 students participated in the event and the winners have been awarded with cash prizes of Rs.2000/- for 1st position, Rs.1500/- for 2nd position, Rs.1000/- for 3rd position for five students.



Chief guest Ms. M. Muniswari, honored by Principal Dr.M.Saravanan.

EVENTS

Energy Fundamentals & Patent registration

03/07/2018



Department of Electrical and Electronics Engineering organized an one day seminar on Energy Fundamentals & Patent registration ,Dr.Devendra panchal from Dr.Pillai Institute of Technology,Mumbai,was the chief guest, The chief guest was honored by Dr. R. Chandran, Campus Director & Dr.M.Saravanan, Principal.More than 160 students participated in this event,Dr.Panchal addressed about the energy conservation tips and procedures to apply patents .

Students Participation in Co-curricular & Extra-curricular activities (Both internal & External)

Sl. No.	Name(s) of the Student(s)	Title of the Event	Duration	Name of the Organizing Institute	Prizes won if any
1.	DINESH. R / II EEE	Badminton-AUC Zone-17	03.10.18-04.10.18	Anna University Zone-17	-

S.NO	NAME	YEAR	EVENT PARTICIPATED	NAME OF INSTITUTION	DATE
1.	S.Rishya Dora	III	TEKSPARK'18 (National Level Technical Symposium) I st Prize in Innovative Minds	Karpagam Institute of Technology, Coimbatore	12.09.2018

Industrial Visit (2018-2019)

II Year Students- (Batch 2017-2018)

Second Year students of EEE went for Industrial Visit to **SSM Wind Mills, Tirupur** on 20.9.2018. The students of II Year got technical knowledge about windmill and its operation.



II Year Students-(Batch 2017-2018)

Second Year students of EEE went for Industrial Visit to **Tea Factory, Ooty** on 12.08.2018. The students of II year EEE got a conceptual idea about tea manufacturing.

III Year Students-(Batch 2016-2020)

Third Year students of EEE went for Industrial Visit to **M/S. Ace Components, Mysuru** on 12.8.2018. The students of III Year got technical knowledge about manufacturing of semiconductor devices.

IV Year Students-(Batch 2015-2019)

Final Year students of EEE went for Industrial Visit to **Keltron Industries, Kerala** on 12.8.2018. The students of IV Year got technical knowledge about Electronics in the field of aerospace electronics, electronic components.

Placement details

Department of EEE congratulates the following student for getting placed in
“GO SPEEDY GO, Bhubaneswar”, held in our college on 12th September 2018.



ABARNA K
IV – EEE



ARUN S
IV – EEE



JANANI P
IV – EEE



SUNDAR RAJAN K
IV – EEE



VISHNU V
IV – EEE

!!!HEARTY CONGRATULATIONS!!!

for getting placed in

“ TESSOLVE SEMICONDUCTORS ”



Academic year 2018-2019

- All Clear :30
- Eligible Students :25
- No. of Students Placed :10
- No. of offers :10
- Placement Percentage :40% (Till 01-NOV-2018)