

**AWARENESS PROGRAMS ON
ENERGY CONSERVATION
PRACTICES FOR NON-TEACHING
AND SUPPORTING STAFF**

List of Awareness Programs on Energy Conservation Practices for Non-Teaching and Supporting Staff

S. No.	Title and Date of the Program
1.	An Awareness Talk to Non-Teaching and Supporting Staff of SVEC on "National Energy Conservation Week Between 14 th to 20 th December 2020 - Save Today Survive Tomorrow" on 15 th December 2020.
2.	A Staff Development Program on "Hands on Training in Servicing the Home Appliances, Wiring Practices and Soft Skills" under IEEE Student Branch during 11-13, November 2020.
3.	An Awareness Program on "Energy Conservation Technologies - Residential and Commercial Solutions" for Non-Teaching and Supporting Staff of SVEC on 24 th December 2019.

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517102

Department of Electrical and Electronics Engineering

Dated: 18.12.2020

**An Awareness Talk to
Non-Teaching and Supporting Staff of SVEC
On
NATIONAL ENERGY CONSERVATION WEEK
14th TO 20th DECEMBER 2020 -
SAVE TODAY SURVIVE TOMORROW
15th December 2020**

On the eve of National Energy Conservation Week held during the period of December 14th to 20th every year, the Department of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh, India has organized An Awareness Talk to Non-Teaching and Supporting Staff of SVEC about the “**National Energy Conservation Week between 14th to 20th December 2020 - Save Today Survive Tomorrow**” on 15.12.2020 by **Dr. M. S. Sujatha**, Professor and HOD, Dept. of EEE, Sree Vidyanikethan Engineering College. The Non-teaching staff participants are enriched with various Energy Conservation technologies and utilization for Renewable Energy sources - for various applications. She addressed on the following.

Adaptation of Energy Efficient applications for rural solutions from existing conventional light to CFL & LED light fittings and its price, Energy Efficient Fans, Star Rated Air Conditioners, Star Rated Refrigerator, Solar Water Heater System, Solar Cooking Systems, Bio Gas Energy Generation, Roof Top Based Solar Energy Utilization and awareness on how to conserve the energy round the clock and how to use the natural resources during the day time.

Dr. M. S. Sujatha, Professor and HOD, Department of Electrical and Electronics Engineering has enlightened the participants about the “**National Energy Conservation Week 14th To 20th December 2020 - Save Today Survive Tomorrow**” to all the Supporting and Non-Teaching Staff Members and get benefited from the awareness talk. **Dr. P. C. Krishnamachary, Principal** has also congratulated and appreciated the resource person **Dr. M. S. Sujatha, Professor and HOD, Department of EEE** for their enthusiasm in organizing the event.



**Addressing Non-Teaching Staff and Supporting Staff by
Dr. M.S. Sujatha, Professor and Head Dept. of EEE**



**Non-Teaching and Supporting Staff Listening to
Dr. M.S. Sujatha, Professor and Head, Dept. of EEE**

H.S. Sujatha

HOD, EEE

HOD

**Department of EEE
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A. RANGAMPET
CHITTOOR (Dt.) - 517 102, A.P.**



Dr. M. Mohan Babu
Chairman, SVET

A Staff Development Program on
“Hands on training in Servicing the Home Appliances, Wiring Practices and Soft Skills”

Under IEEE Student Branch
(11th to 13th N November 2020)



Sri. Vishnu Manchu
CEO, SVET

ABOUT SDP:

Objectives:

- The SDP aims to give a better exposure to Instructors and Tradesman on hands training in installation, troubleshooting, repair of home appliances and house wiring, how to follow the safety precautions at work place and the use of various instruments while practicing the energy auditing.
- This course is aimed and designed to offer training on various installation practices and maintenance of home appliances like UPS, Geyser, washing machines, Microwave oven, LED TV, Computer, LED/LCD bulbs, motors and refrigerators.
- Develop soft skills on MS Office for professional growth.

Outcomes of SDP:

- This training will convey an invaluable resource for those who are trying to enhance their knowledge and skills in practicing the general maintenance, trouble shooting concepts and overall maintenance of the of home appliances, house wiring, and to follow the safety precautions.
- Create personal and professional development and/or to follow the standards and norms.
- The SDP will enhance communication skills and team work abilities.

SCHEDULE:

Date & Time	Topic
11.11.2020 10:00 AM to 11:30 AM	Installation, troubleshooting, repair of home appliances and standards and norms.
12.11.2020 10:00 AM to 11:30 AM	Use of instruments, Safety practices and electric shock treatment.
13.11.2020 10:00 AM to 11:30 AM	MS Office

https://docs.google.com/forms/d/e/1FAIpQLSeu - Tw1SfygRiz2V1WZH3ATNWxRJz4-4HCbu8gPUgBOcd9fg/viewform?usp=pp_url

COLLEGE PROFILE:

Sree Vidyanikethan Engineering College (Autonomous) was established in the year 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned Film Artiste and Former Member of Parliament (Rajya Sabha). The College was established in the backward region of Rayalaseema to serve the cause of technical education with an initial intake of 180. The intake has been increased exponentially to 2112 in 2019-20. The College now offers 8 B.Tech programs; 8 M.Tech programs; MCA Program; and 3 Doctoral Programs. AICTE has also accorded permission for 2nd Shift Polytechnic from the academic year 2009-10 and presently 5 Diploma courses are being offered. Today, Sree Vidyanikethan Engineering College is one of the largest, most admired and sought after institutions in Andhra Pradesh. The College is approved by AICTE and affiliated to JNTUA, Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22). The College is known for its quality initiatives which are amply reflected in accreditations by National Board of Accreditation (NBA) for UG & PG programs, National Assessment and Accreditation Council (NAAC) with “A” Grade as one of the best performing institutions in India. The College has successfully implemented TEQIP-II under Sub-component 1.1: Strengthening Institutions to improve Learning Outcomes and Employability of Graduates, funded by the Ministry of HRD, Govt. of India. The College has been accorded “UGC-Colleges with Potential for Excellence” status under CPE Scheme by UGC, New Delhi. It also has been accorded „PLATINUM” category by CII-AICTE Survey; and was conferred with „A” Grade by Department of Higher Education, Andhra Pradesh. The college participated in National Institution Ranking Framework (NIRF), 2019 and awarded the rank of 167. SIEMENS and APSSDC has established 6 State-of-the art laboratories.

SPEAKERS:

Dr. N M GKUMAR,
Professor, Dept. of EEE, SVEC

Dr. S. FAROOK
Associate Professor, Dept. of EEE, SVEC

Mr. M. MANOHARA
Associate Professor, Dept. of EEE, SVEC

Dr. N M G KUMAR,
Professor, Dept. of EEE, SVEC

Dr. S. FAROOK
Associate Professor, Dept. of EEE, SVEC

Mr. M. MANOHARA
Associate Professor, Dept. of EEE, SVEC

NO REGISTRATION FEE,

e-Certificate will be Provided

Registration link: <https://forms.gle/bnmcPCxQLYXP1T977>

Organized By

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Under IEEE Student Branch

SreeVidyanikethan Engineering College (Autonomous)

SreeSainath Nagar, Tirupati – 517 102

Department: EEE | Date: 11th to 13th November, 2020

A Staff Development Program on

“Hands on Training in Servicing the Home Appliances, Wiring Practices and Soft Skills”

Under IEEE Student Branch

11th to 13th November, 2020

A staff development program on “***Hands on Training in Servicing the Home Appliances, Wiring Practices and Soft Skills***” has been organized **under IEEE Student Branch** by the **Department of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh, India during 11th to 13th November 2020.**

A total of **30 technical staff** across the departments of Sree Vidyanikethan Engineering College has registered and attended for the program. A total of three sessions were conducted providing an exposure on craftsman skills and soft skills among the technical staff.

The main objective of the SDP is to provide insights and hands-on training to technical staff on

- Troubleshooting and repair of home appliances
- House wiring, maintenance of home appliances like UPS, Geyser, washing machines, Microwave oven, LED TV, Computer, LED/LCD bulbs, motors and refrigerators.
- Energy auditing practice and various instruments while practicing the energy auditing
- follow the safety precautions at work place and
- Soft skills on MS Office for professional growth.

The inaugural function of the program has started on 11th November, 2020 at 10:30 AM. In the inaugural proceedings, **Dr. M. S. Sujatha**, Professor and Head of the Department, Department of Electrical and Electronics welcomed the participants and enlightened them about the importance of the program and encouraged all staff members to participate for all sessions and get benefited from the program. Dr. M. S. Sujatha has also congratulated and appreciated the resource personnel Dr. NMG Kumar, Dr. S. Farook and Mr. M. Manohara for their enthusiasm in organizing the event.



Inauguration of the Program and Address by HOD, EEE



Non-Teaching staff Participants on the Inaugural

Day-I: 11th November 2020

Mr. M. Manohara, Associate professor, EEE Department has acted as a resource person for the sessions on Day-I and enlightened the participants on the following aspects:

- Fundamentals of House wiring.
- Troubleshooting and repair of home appliances.
- Maintenance of home appliances like UPS, Geyser, washing machines, Microwave oven, LED TV, Computer, LED/LCD bulbs, motors and refrigerators.



Resource Person Mr. M. Manohara addressing the Participants

Day-II: 12th November 2020

Dr. NMG Kumar, Professor, EEE Department has acted as a resource person for the sessions on Day-II and enlightened the participants on the following aspects:

- Fundamentals of Energy conservation.
- Energy auditing practice.
- Various instruments for practicing the energy auditing.



Resource Person Dr. N. M. G. Kumar addressing the Participants

Day-III: 13th November 2020

Dr. S. Farook, Associate Professor, EEE Department has acted as a resource person for the sessions on Day-III and enlightened the participants on the following aspects:

- Fundamentals of MS Word.
- Fundamentals of MS EXCEL.
- Fundamentals of Power Point presentation.



Resource Person Dr. S. Farook addressing the Participants



Participants during the Program

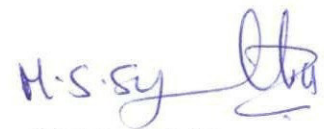


**Dr. S. Farook, Dr. N. M. G. Kumar, Mr. M. Manohara, Dr. M. S. Sujatha and
Participants of SDP**

Outcomes of SDP

The participants has all three fruitful sessions and enhanced their:

- Technical skills in trouble shooting and maintenance of house hold appliances and house wiring.
- Energy conservation methods, energy auditing principles and methods/tools for auditing.
- Microsoft office word, excel and power point presentation to enhance their soft skills.


HOD, EEE

An Awareness Program

On

**“ENERGY CONSERVATION TECHNOLOGIES - RESIDENTIAL AND
COMMERCIAL SOLUTIONS”**

For

Non-Teaching and Supporting Staff of SVEC

24th December 2019

On the occasion of “Energy Conservation Week” during the period of December 14th to 20th every year, the Department of Electrical and Electronics Engineering, Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh, India has organized an awareness program for non-teaching and supporting staff on “**Energy Conservation Technologies - Residential and Commercial Solutions**” on 24.12.2019 by **Dr. N. M. G. Kumar**, Professor, Dept. of EEE, Sree Vidyanikethan Engineering College. The Non-Teaching and Supporting Staff participants are enriched with various Energy Conservation Technologies for residential and commercial solutions and utilization of renewable energy sources for various applications. He addressed on the following.

1. Energy efficient lighting solutions for residential applications, from existing conventional light to CFL & LED light sources, capacities and its price.
2. Stat rated home appliances such as energy efficient fans, air conditioners, solar water heater system, solar water pumps for agriculture farms and fields & refrigerator for residential and commercial applications.
3. Roof top based solar energy utilization for residential and commercial applications.
4. Awareness on how to conserve the energy round the clock and how to use the natural resources during the day time.

Dr. M. S. Sujatha, HOD, EEE congratulated and appreciated the resource person **Dr. N. M. G. Kumar**, Professor, Dept. of EEE for his enthusiasm in organizing the event and creating awareness on “Energy Conservation Technologies - Residential and Commercial Solutions”.



Dr. N.M. G. Kumar, Professor, Department of EEE addressing Non-Teaching and Supporting Staff on "Energy Conservation Technologies - Residential and Commercial Solutions"

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HOD

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**OUTREACH ACTIVITIES ON
ENERGY CONSERVATION
PRACTICES**

List of Outreach Activities on Energy Conservation Practices

S. No.	Title and Date of the Program
1.	An Outreach Program on "Energy Conservation Technologies and Energy Savings at Pullaihgarri Palli and Kuchuvari Palli Villages, Chandragiri Mandal on 18 th December 2020" on the Occasion of "National Energy Conservation Week".
2.	An Outreach Program on "Energy Conservation Technologies For Home Appliances at Kuchuvari Palli and Rami Reddy Palli Villages, Chandragiri Mandal on 18 th December 2019 on the Occasion of "National Energy Conservation Week".



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An Outreach Program
On
ENERGY CONSERVATION TECHNOLOGIES
AND
ENERGY SAVINGS
At
Pullaiahgari Palli and Kuchuvari Palli Villages, Chandragiri Mandal
18th December 2020

The **National Energy Conservation Week** will be celebrated every year during the period of 14th to 20th December. On this occasion, the Dept of EEE has organized an outreach program on “**Energy Conservation Technologies and Energy Savings**” for the villagers of **Pullaiahgari Palli and Kuchuvari Palli, Chandragiri Mandal** which are located near to our institution on 18.12.2020. A total of 4 Faculty members, 2 Non -Teaching Staff, 21 UG and PG students of Dept. of EEE, Sree Vidyanikethan Engineering College have participated in the outreach activity. The Faculty, staff, PG and UG students created awareness on the following to the villagers

1. Utilization of Energy Efficient lighting solutions for rural homes, from existing conventional light to **CFL & LED** light fittings and its price
2. Utilization of **Energy Efficient Fans** for residential applications
3. Use of **Star Rated Air Conditioners** in rural homes
4. Use of **Star Rated Refrigerator** in rural homes
5. Use of **Solar Water Heater System** in rural homes
6. Use of **Solar Cooking Systems** in rural areas
7. Use of **Microwave Ovens & Electric Kettles**
8. Use of **Bio Gas Energy Generation**
9. **Solar Water Pumps** for agriculture farms and fields
10. Roof top based **Solar Energy Utilization** in rural areas
11. Awareness on how to **conserve the energy** round the clock and how to use **the natural resources during the day time**

Dr. M. S. Sujatha, HOD, EEE has also congratulated and appreciated all the members of faculty, non teaching staff and UG & PG students participated in the outreach event and enlightened the villagers about the importance of Energy Conservation Technologies and Energy Savings in the rural areas and got benefited by villagers from the outreach activity organized by Dept. of EEE.

The photographs of the event are as follows.



**EEE Faculty and Students Creating Awareness on
"Energy Conservation Technologies and Energy Savings" to
Villagers at their Door Steps in Pullaihgarri Palli**



EEE Faculty and Students Creating Awareness on "Energy Conservation Technologies and Energy Savings" to Villagers at their Door Steps in Pullaihgar Palli



**EEE Faculty and Students Creating Awareness on
"Solar Water Pumps" to Villagers at Agriculture Fields in
Pullaihgari Palli**



EEE Faculty, Non-Teaching Staff and Students Creating Awareness on "Energy Conservation Technologies and Energy Savings" to Villagers at Pullaihgaripalli



EEE Faculty and Students are Creating Awareness on "Energy Conservation Technologies and Energy Savings" to Villagers at the Door Steps in Kuchuvari Palli



EEE Faculty and Students Creating Awareness on "Energy Conservation Technologies and Energy Savings" to Villagers at the Door Steps in Kuchuvari Palli



EEE Faculty and Students Creating Awareness on "Energy Conservation Technologies and Energy Savings" to Villagers at the Door Steps in Kuchuvari Palli



EEE Faculty, Non-Teaching Staff and Students Creating Awareness on "Solar Power Based Water Pumps" to Villagers in Kuchuvari Palli



EEE Faculty, Non-Teaching Staff and Students Creating Awareness on "Energy Conservation Technologies and Energy Savings" to Villagers at Kuchuvvari Palli

M. S. Sy

HOB, EEE

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An Outreach Program
On
Energy Conservation Technologies For Home Appliances
At
Kuchuvari Palli and Rami Reddy Palli Villages, Chandragiri Mandal
18th December 2019

On this occasion of "National Energy Conservation Week", the Dept. of EEE has organized an outreach event on "**Energy Conservation Technologies for Home Appliances**" for the villagers of Kuchuvari Palli and Rami Reddy Palli Villages, Chandragiri Mandal, Chittoor District located near Sree Vidyanikethan Engineering College on **18.12.2019**. A total of 3 members of Faculty, 2 Non-Teaching Staff, 34 UG Students of Dept. of EEE, Sree Vidyanikethan Engineering College have participated in the event. The members of EEE Faculty, Staff and UG Students created awareness and knowledge among villagers on the following energy conservation measures.

1. *Energy efficient home lighting system from conventional light to CFL & LED lightings*
2. *Solar water pumps for agricultures farms and fields*
3. *Energy efficient fans for residential applications*
4. *Solar cooking systems and use of microwave ovens & electric kettles*
5. *Star rated room air conditioners*
6. *Star rated refrigeration systems*
7. *Solar water heater system*
8. *Awareness on how to conserve the energy round the clock and how to use the natural energy during the day time*

Dr. M. S. Sujatha, HOD, EEE congratulated and cherished all the participated members of faculty, non-teaching staff and UG students in the outreach event and progressive information to the villagers about the importance of **Energy Conservation Technologies for Home Appliances**.

The photographs of the event are as follows.



**EEE Faculty and Students Creating Awareness on
"Energy Conservation Technologies for Home Appliances" to Villages at
their Door Steps in Kuchuvari Palli Village**



**EEE Faculty and Students Creating Awareness on
"Solar Water Pumps" to Villagers at Agriculture Fields,
Kuchuvari Palli Village**



EEE Faculty and Students Creating Awareness on "Energy Conservation Technologies for Home Appliances" to Villages at their Door Steps in Rami Reddy Palli Village



EEE Faculty and Students Creating Awareness on "Energy Conservation Technologies for Home Appliances" to Villages at their Door Steps in Rami Reddy Palli Village



Students, Teaching and Non-Teaching Staff Members creating Awareness to Kuchuvari Palli and Rami Reddy Palli Villagers on "Energy Conservation Technologies for Home Appliances"

H.S. Sy [Signature]

HOD, EEE

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