



Sarvajanik Education Society
Sarvajanik University
Sarvajanik College of Engineering & Technology
Department of Mechanical Engineering
Department of Electrical Engineering



Title of the Activity	One Day Awareness Workshop on “Energy Conservation”
Organized by	Department of Mechanical Engineering & Department of Electrical Engineering, SCET, SU, Surat
Date	10 September 2026
Time	10 AM to 4 PM
Venue	Seminar Hall, Dept. of Chemical Engg.
Resource Persons	• Mr. P. A. Shah, Soham Technologies, Vadodara • Ms. Hetal Prajapati, Parul University • Ms. Deepa Karvat, Parul University • Mr. K. D. Kavaiya, Soham Technologies, Vadodara
Sponsor	GEDA (Gujarat Energy Development Agency)
Target Audience	Final & Pre Final Year Mechanical & Electrical Engineering Students
Number of Participants	82
Faculty Coordinators	Dr. Hiren A. Shah & Prof. Sharad Patel

Objective

- Educate participants on the vital importance of energy conservation and management in line with GEDA initiatives.
- Introduce the core principles of energy accounting, systematic conservation, and official audit phases.
- Familiarize students with specialized diagnostic equipment used to measure real-time power and structural efficiency.
- Teach practical energy-saving strategies for heavy utilities like motors, pumps, and air compressors.
- Deliver actionable, day-to-day energy conservation tips to reduce domestic and institutional electricity consumption.
- Facilitate fruitful technical discussions between engineering students and certified field experts from Soham Technologies.

Schedule

- 10.00 prayer & introduction of experts.
- 10.15 lecture 1 "About the program and energy accounting, management, conservation and audit" - P. A. Shah
- 11.30 lecture 2 "Instruments used in energy audit" - Hetal Prajapati
- 12.15 lecture 3 "Energy Audit Phases" - Deepa Karvat
- 13.00 lunch break
- 14.00 lecture 4 "Energy Conservation in motors, pumps, compressors, etc: - K. D. Kavaiya
- 15.00 lecture 5 "Energy Saving Tips" - P.A. Shah
- 16.00 lecture 6 " Quiz and Concluding Session" - Hetal Prajapati & P. A. Shah

About GEDA

The Gujarat Energy Development Agency (GEDA) is the pioneer state nodal agency for promoting renewable energy and energy efficiency in Gujarat. Established in 1979, it operates under the state's Climate Change Department and acts as the State Designated Agency for the Bureau of Energy Efficiency (BEE). GEDA drives green initiatives, administers subsidies, and conducts widespread public awareness programs. It serves as a vital knowledge partner for educational workshops, empowering communities to adopt sustainable habits and conserve energy resources.

About Soham Technologies

Soham Technologies is a premier Vadodara-based engineering and energy consultancy firm specialized in regulatory compliance and resource optimization. Led by certified experts, the firm is officially recognized by GEDA and the Bureau of Energy Efficiency (BEE) to conduct mandatory energy, electrical safety, and water audits. Having successfully completed over 120+ industrial audits, they serve as an ideal technical reference for workshops, demonstrating how professional auditing directly drives national energy conservation goals.

Event Overview

The Electrical & Mechanical Engineering Department of Sarvajanic College of Engineering and Technology (SCET), Surat, organized a comprehensive one-day awareness workshop on "Energy Conservation" on 10th September 2026. Fully sponsored by the Gujarat Energy Development Agency (GEDA) and held in association with Soham Technologies, Vadodara, the event aimed to equip participants with critical technical knowledge on sustainable energy habits and industrial auditing practices.

The workshop commenced at 10:00 AM with a peaceful prayer and the formal introduction of the industry experts. Dr. Hiren Shah, Prof. Sharad Patel, Dr. Nilesh Shah, and Dr. Hardik Desai formally welcomed the dignitaries and participants. In their opening remarks, they highlighted the urgency of energy conservation and thanked GEDA for supporting such crucial educational initiatives.

Valedictory Session & Certificate Distribution Following the technical sessions as available in the schedule, official workshop certificates were distributed to all participants to recognize their successful completion of the training. Dr. Hiren Shah concluded the event by delivering a formal vote of thanks, expressing profound gratitude to GEDA for their vital sponsorship, Soham Technologies for their expert technical delivery, and the college management for making the workshop a resounding success.

Learning Outcomes

- Grasped core principles of energy accounting, management, and auditing frameworks.
- Mastered using specialized audit instruments like power analysers and thermal imagers. Learned the step-by-step phases of executing professional energy audits.
- Identified conservation techniques for heavy utilities like motors, pumps, and compressors.
- Acquired actionable day-to-day tips to reduce domestic and institutional electricity consumption.
- Evaluated knowledge through a technical quiz and resolved real-world audit case studies.

Photographs



Attendance sheet

One Day Awareness Workshop on
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SCET, Sarvajani University, Surat
In Association with: Soham Technologies, Vadodara.
10th September 2026 at Seminar Hall, Department of Chemical Engineering

Sr No.	Name	Branch	Mal/Female	
1	Tandel Pooji H.	ELE	F	Chandani
2	Trishay Varishmani	ELE	F	Chandani
3	Solanki Dhruvi	ELE	F	Chandani
4	Megh Chavhan	ELE	M	Chandani
5	Rohi Rohit	ELE	M	Chandani
6	HARSHIT SHARMA	ELE	M	Chandani
7	Prakash Chaudhary	ELE	M	Chandani
8	Amit R. V.	ELE	M	Chandani
9	Adarsh Gupta	ELE	M	Chandani
10	Arjun Chauhan	mech	M	Chandani
11	Sneha Thummur	mech	M	Chandani
12	Krish Bhalaria	mech	M	Chandani
13	Harshil Pangasala	mech	M	Chandani
14	Krishna Saloo	mech	M	Chandani
15	Yunus Bakhshani	ELE	M	Chandani
16	Vishal Bana	ELE	M	Chandani
17	Mishra Mahurana	ELE	M	Chandani
18	Uleel Alkham	ELE	M	Chandani
19	Rudham Patel	ELE	M	Chandani
20	Heta B. Chavhan	ELE	M	Chandani
21	Akhi R. Patel	ELE	M	Chandani
22	Arun Sashindran	ELE	M	Chandani
23	Lad Harish J.	ELE	M	Chandani
24	Aditya Patel	ELE	M	Chandani
25	Sanket Prajapati	ELE	M	Chandani
26	Sahani Suraj	mech	M	Chandani
27	Krish Domudiya	ELE	M	Chandani
28	Vraj Anghan	ELE	M	Chandani
29	Dan Savani	ELE	M	Chandani
30	Nisant Desai	ELE	M	Chandani

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Chandani Patel

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Sr No.	Name	Branch	Mal/Female	
31	Narayan N. Champanesi	ELE	M	Chandani
32	Hitarth N. Patilwala	ELE	M	Chandani
33	Meet Dhanangadkars	mech	M	Chandani
34	Sneha Gaudhari	ELE	M	Chandani
35	Karishma Trivedi	ELE	M	Chandani
36	Ganesh Saravanan	ELE	M	Chandani
37	Vijay Ganesh	ELE	M	Chandani
38	Pratik Harshita	ELE	M	Chandani
39	Siddhi Hanumanth Agha	ELE	M	Chandani
40	Kunal Potankar	ELE	M	Chandani
41	Rupesh Nikam	ELE	M	Chandani
42	Lucky Shah	EL	M	Chandani
43	Uday Alak Shankar	ELE	M	Chandani
44	Prakash Pramar	ELE	M	Chandani
45	Mohit B. Chaudhary	ELE	M	Chandani
46	Jyoti Zadhav	ELE	M	Chandani
47	Shivam Vashnav	ELE	M	Chandani
48	Mohit Chandra	ELE	M	Chandani
49	YASH JAINWALA	ELE	M	Chandani
50	Revathy Nair	ELE	F	Chandani
51	Pratyap Patel	ELE	M	Chandani
52	Devi Patel	ELE	H	Chandani
53	Dhruvi Parmar	ELE	F	Chandani
54	Kanya Khadwala	ELE	F	Chandani
55	Muhammedmulla Shah	ELE	M	Chandani
56	AYUSH CHAUDHARY	ELE	M	Chandani
57	Mihir Parekh	ELE	M	Chandani
58	Vishva Patel	ELE	F	Chandani
59	Yashvi Agaswal	ELE	F	Chandani
60	Bhavya Thakran	ELE	F	Chandani

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Sr No.	Name	Branch	Mal/Female	
61	Shivam Mishra	CHEM	M	S.R. Mishra
62	Shiv Jariwala	MECH	M	S.R. Mishra
63	Parth Paschal	MECH	M	S.R. Mishra
64	Dhruvi Khansale	MECH	M	S.R. Mishra
65	Harens Kadiwala	MECH	M	S.R. Mishra
66	Aarav Sibi	MECH	M	S.R. Mishra
67	CHAUHAN JAYAN K.	ELE	M	S.R. Mishra
68	RAKIM PANDU	ELE	M	S.R. Mishra
69	Vandit Shah	Arch	Male	S.R. Mishra
70	Dan Paschal	MECH	male	S.R. Mishra
71	Gangami Chatur H.	MECH	M	S.R. Mishra
72	Asham Shahma	MECH	M	S.R. Mishra
73	YASH HANESWARI	CHEM	M	S.R. Mishra
74	Arya Patel	CHEM	Male	S.R. Mishra
75	Nalin Parmar	CHEM	Male	S.R. Mishra
76	Patil Vaibhav	CHEM	M	S.R. Mishra
77	Rakesh Keshari	CHEM	M	S.R. Mishra
78	Patel Meet Jitenan	CHEM	M	S.R. Mishra
79	Narayan Agaswal	MECH	M	S.R. Mishra
80	Aman Surti	MECH	M	S.R. Mishra
81	Bhavya Joshi	ELE	M	S.R. Mishra
82	Dhruvi Patel	ELE	F	S.R. Mishra
83	Meet Mandgoda	ELE	M	S.R. Mishra
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Chandani Patel

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Banner



SARVAJANIK COLLEGE OF
ENGINEERING AND TECHNOLOGY



SARVAJANIK
UNIVERSITY



SARVAJANIK EDUCATION SOCIETY

An Awareness Workshop On
ENERGY CONSERVATION

10th September 2026
Seminar Hall, Department of Chemical Engineering, SCET



In Association with
Soham Technologies, Vadodara

Organised By
**Electrical & Mechanical
Engineering Department
SCET, SU, Surat**



GEDA
Sponsored by
Gujarat Energy Development Agency
(A Government of Gujarat Organization)

Prof. Sharad Patel
Prof. (Dr.) Hiren A. Shah
Coordinators

Prof. (Dr.) Hiren H. Patel
Principal, SCET

Prof.(Dr.) Hardik P. Desai
Head, Electrical Engg. Dept.
Prof.(Dr.) Nitin Vibhakar
Head, Mechanical Engg. Dept.

Media Coverage

PRATAP DARPAN 11 September 2026

ઊર્જા સંરક્ષણ અંગે જાગૃતિ વર્કશોપ યોજાયો



સુરત ખાતે સાર્વજનિક કોલેજ ઓફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજી (SCET) માં ૧૦ સપ્ટેમ્બર, ૨૦૨૬ના રોજ ઊર્જા સંરક્ષણ વિષય પર એક દિવસીય જાગૃતિ વર્કશોપ યોજાયો. ઇલેક્ટ્રિકલ અને મિકેનિકલ એન્જિનિયરિંગ વિભાગ દ્વારા આયોજિત આ કાર્યક્રમમાં ૮૦ થી વધુ વિદ્યાર્થીઓ અને સહભાગીઓએ ઉત્સાહપૂર્વક ભાગ લીધો. ગુજરાત એનર્જી ડેવલપમેન્ટ એજન્સી (GEDA) તથા સોહમ ટેકનોલોજીસ, વડોદરાના સહયોગથી યોજાયેલા વર્કશોપમાં ઊર્જાના કાર્યક્ષમ ઉપયોગ, બચત અને ટકાઉ ઊર્જા અંગે માર્ગદર્શન આપવામાં આવ્યું. કાર્યક્રમનો મુખ્ય ઉદ્દેશ ઊર્જા સંરક્ષણ પ્રત્યે જાગૃતિ અને જવાબદારીની ભાવના વિકસાવવાનો હતો.

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SCETમાં ઊર્જા બચત અંગે વિદ્યાર્થીઓને મહત્વપૂર્ણ માર્ગદર્શન મળ્યું



સાર્વજનિક કોલેજ ઓફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજી ખાતે ઊર્જા સંરક્ષણ વિષય પર એક દિવસીય જાગૃતિ વર્કશોપ યોજાયો હતો. ઇલેક્ટ્રિકલ અને મિકેનિકલ એન્જિનિયરિંગ વિભાગના આયોજનમાં ૮૦થી વધુ વિદ્યાર્થીઓ જોડાયા હતા. વર્કશોપમાં ઉપસ્થિત રહેલા વિદ્યાર્થીઓને નિષ્ણાતો દ્વારા ઊર્જાના કાર્યક્ષમ ઉપયોગ, બચત અને ટકાઉ ઊર્જા અંગે માર્ગદર્શન અપાયું હતું.

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