

Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's



A State Private University approved by Govt. of Karnataka vide Notification No. ED 144 URC 2016 dated 29-07-2017  
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## **FACULTY OF ENGINEERING & TECHNOLOGY (Co-Ed)**

### **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### **AICTE ACTIVITY REPORT**

**Event Title: From Sunlight to Electricity: Implementing Solar Power in Your**

**School**

**Date: 10/07/2024**

**Venue: Sachidananda High School (Govt. Aided), Village Post: Rawoor, Tq:**

**Chittapur, Kalaburagi**

#### **1. Introduction**

The Department of Electrical and Electronics Engineering, Faculty of Engineering and Technology (Co-Education), Sharnbasva University, organized an awareness program on "From Sunlight to Electricity: Implementing Solar Power in Your School" at Sachidananda High School (Govt. Aided), Village Post: Rawoor, Tq: Chittapur, Kalaburagi, on 10/07/2024. The primary objective of the program was to create awareness among students and teachers about the potential of solar energy and its application in educational institutions.

#### **2. Participants**

The program was attended by approximately 39 students and 2 teachers from Sachidananda High School. A team of [number] students from the sixth semester of Electrical and Electronics Engineering department, Sharnbasva University, acted as resource persons.

#### **3. Program Outline**

The program consisted of the following components:

- **Inauguration:** The program commenced with a welcome address by Vidhydar, Principal of Sachidananda High School. A brief introduction to the program and its objectives was given by Annarao Patil, Teaching Staff from the Department of Electrical and Electronics Engineering.
- **Technical Presentation:** The students from the engineering department presented a comprehensive overview of solar energy, its conversion into electricity, and the various applications of solar power. The presentation focused on the potential benefits of implementing solar power in schools, including cost savings, environmental impact, and educational opportunities.
- **Interactive Session:** A question-answer session was conducted to clarify doubts and address queries from the students and teachers.
- **Demonstration:** A small-scale solar power system was demonstrated to provide a practical understanding of solar energy conversion.
- **Conclusion:** The program concluded with a vote of thanks by [Name], a teacher from Sachidananda High School.

#### 4. Outcomes

The program was well-received by the students and teachers. The interactive session generated keen interest among the participants. The demonstration helped in visualizing the concept of solar power generation. The program is expected to create a positive impact on the school's perspective towards adopting solar energy solutions.

#### 5. Challenges and Lessons Learned

[Mention any challenges faced during the program and the lessons learned from the experience.]

#### 6. Recommendations

Based on the outcomes of the program, it is recommended to organize similar awareness programs in other schools to promote the adoption of solar energy. Additionally, follow-up activities, such as workshops and training sessions, can be conducted to build capacity within the school to implement solar power projects.

#### 7. Annexures

- List of participants

- Photographs of the event

## STAFF LIST

1. Prof. Annarao Patil
2. Prof. Shivaleela
3. Prof. Jyoti
4. Mahesh Bhooi

## 6TH SEMESTER STUDENT LIST

Sl. No.	USN	NAME OF THE STUDENT	Sl. No.	USN	NAME OF THE STUDENT
1	SG21EEE001	ABHAY	21	SG21EEE034	PRIYANKA
2	SG21EEE004	AISHWARYA	22	SG21EEE035	PRIYANKA R K
3	SG21EEE005	AMARANATH	23	SG21EEE038	RASHMI
4	SG21EEE006	AMBIKA	24	SG21EEE042	SAGAR PAWAR
5	SG21EEE007	AMBIKA M	25	SG21EEE046	SHARANABASAVARAJ
6	SG21EEE008	ANIRUDDHA	26	SG21EEE048	SHIVA
7	SG21EEE009	ARUN	27	SG21EEE049	SHRUSTI DESAI
8	SG21EEE010	AVINASH RATHOD	28	SG21EEE051	SUGURESHWAR S A
9	SG21EEE012	BHAGYASHREE	29	SG21EEE052	SUMITH KADAM
10	SG21EEE013	CHANDRIKA	30	SG21EEE053	SUNIL
11	SG21EEE014	CHITRA	31	SG21EEE055	VAISHNAVI
12	SG21EEE015	DHANRAJ	32	SG21EEE057	VIJAYALAXMI R M
13	SG21EEE016	KARTIK	33	SG22EEE503	DEEPAK
14	SG21EEE017	KAVYANJALI	34	SG22EEE504	KIRAN
15	SG21EEE019	KIRAN	35	SG22EEE505	POORNIMA
16	SG21EEE020	LAXMIPUTRA	36	SG21EEE039	SACHIN S
17	SG21EEE021	MAHENDRA	37	SG21EEE023	MALLIKARJUN
18	SG21EEE029	NINGANAGOUDA	38	SG21EEE056	VARUN
19	SG21EEE030	OMPRASAD JAWALI	39	SG22EEE500	ABHISHEK
20	SG21EEE028	NIKHITA	40	SG22EEE506	VIGNESH





























