



Faculty of Engineering & Technology (Co-Ed)

Department of Mechanical Engineering

Report on the Successful Completion of the Social Outreach Program

Introduction

The Department of Mechanical Engineering, Sharnbasva University successfully completed Social Outreach Program / Field activity, focused on the promotion of appropriate technologies and environmental awareness. The program was held at **VTS High School, Rotary Club** on **16th July 2024 at 10:00 AM** and was met with enthusiastic participation from both students and staff members.

Program Highlights

The outreach program aimed to introduce VTS high School students to various appropriate technologies and demonstrate their practical applications in addressing everyday challenges. Key activities conducted during the event included:

- **Interactive Demonstrations:** Our engineering students showcased a range of technologies such as water filtration systems, solar-powered devices, and advance machine tools. These demonstrations illustrated how simple, cost-effective technologies could be applied in real-world scenarios to improve quality of life.
- **Creative Workshop:** The students of VTS high School actively participated in workshop. This experience fostered creativity, critical thinking, and practical problem-solving skills, allowing them to directly engage with the technologies presented.
- **Environmental Awareness Sessions:** Our team facilitated discussions on the importance of environmental sustainability and the role of technology in promoting a greener future. These sessions helped raise awareness among students about sustainable practices and their potential impact on the environment.

Conclusion

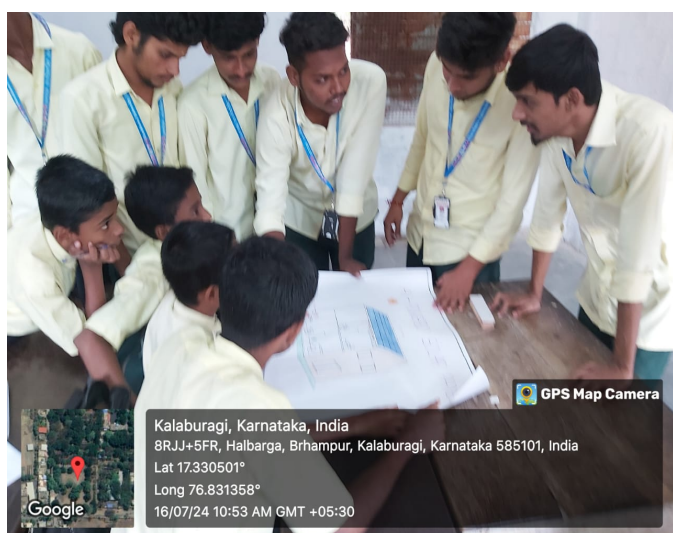
The Program successfully met its objectives of promoting technological awareness and fostering interest in environmental sustainability among young students. We look forward to organizing similar

initiatives in the future to continue our mission of engaging with the community and promoting education in appropriate technologies.

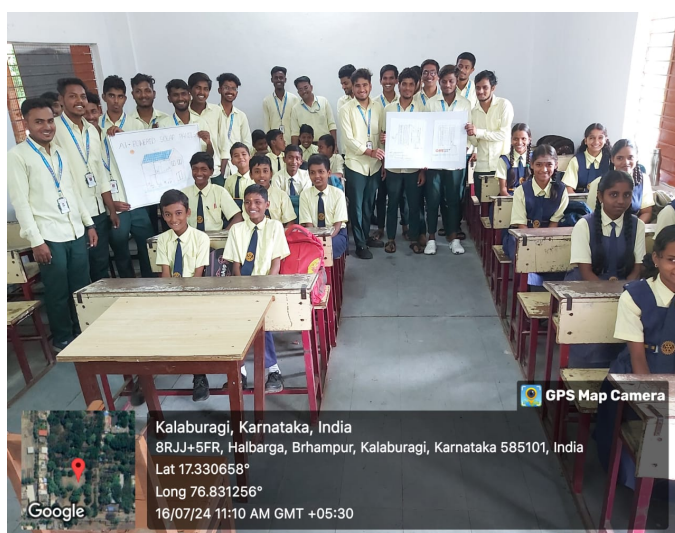
Acknowledgment

We extend our sincere gratitude to the administration and staff of VTS high School, Rotary club for their cooperation and support in hosting this program. Special thanks to the students and faculty of the Department of Mechanical Engineering for their dedication and enthusiasm in preparing and conducting the event.

Few of the pictures taken during the event have been included in this report & are as follows;



Interaction with students about green energy



Students demonstration in classes



Students of 4th sem Mechanical Engineering interacting about latest technologies and its importance with students



Mechanical Engineering 4th Sem students of Sharnbasva University at the VTS high school with staff members

Prepared by –

Dr. Pankaj R Jadhav

Associate Professor

Dept. of Mechanical Engineering

Sharnbasva University, Kalaburagi