NEW HORIZON
COLLEGE OF ENGINEERING

CO-CURRICULAR CLUB's

GREENENERGYCLUB   **FOSS CLUB**

It's All About Give And Take

Date: 9th July, 2024
Time: 10AM
Venue: Government Higher Primary School, Ibbaluru.

Faculty Coordinators:

Vinod Kumar S, Sr. Assistant Professor, Department of EEE.

Student Coordinators:

Srinivas Abhinay Gandla (Vice President, Green energy club)

Maazil (President, Foss club)

Keerthana CS (Member, Green energy club)

INTRODUCTION

On 9th July 2024, members of the Green Energy Club and FOSS Club from New Horizon College of Engineering collaborated for an outreach program at Government Higher Primary School in Ibbalur. The initiative aimed to educate young students about green energy, renewable resources, energy conservation, and computer-related topics. The program titled as "Unlocking Potential: Unleash Your Inner Developer, Unlock Future". The program focusedon nurturing the next generation of leaders by promoting both social and technical skills. By integrating green energy principles and free open-source software (FOSS), the event highlighted the importance of sustainable practices and technological innovation.

<u>OBJECTIVE</u>

The primary objective of the visit was to educate the young students with basic knowledge on green energy, energy conservation and computer related topics. The day began with our departure from NHCE at 9:30 AM, arriving at the school around 10 AM. We were warmly welcomed by the school staff and students. We formed a set of groups and conducted interactive sessions in each class. We engaged the students through informative presentations
and discussions, emphasizing the importance of sustainable practices and the role of

technology in environmental conservation.

OVERVIEW

By combining the expertise of the Green Energy Club and the FOSS Club, the outreach program represented a unique and powerful collaborative effort. The Green Energy Club, with its focus on sustainable practices and renewable energy solutions, brought valuable insights into environmental conservation and the importance of green technologies. Their sessions likely covered topics such as renewable energy sources, energy efficiency, and therole of technology in promoting sustainability.

The FOSS Club, dedicated to the promotion and use of free and open-source software, provided students with an understanding of the benefits and practical applications of open-source technology. Their workshops and activities likely included hands-on experiences with coding, software development, and the use of open-source tools, emphasizing the accessibility and collaborative nature of open-source projects.

CONCLUSION

We successfully concluded our goals by 12:30 PM, receiving positive feedback from both students and teachers. This experience not only enriched the students' knowledge but also inspired them to consider careers in sustainable technology and computer science. We look forward to more such collaborations to foster a greener and technologically empowered future generation. Together, these clubs offered a comprehensive educational experience that bridged the gap between environmental awareness and technological proficiency.