

ANSAR WOMEN'S COLLEGE

(Affiliated to University of Calicut)
Accredited by NAAC with A Grade (CGPA: 3.20), AICTE Approved
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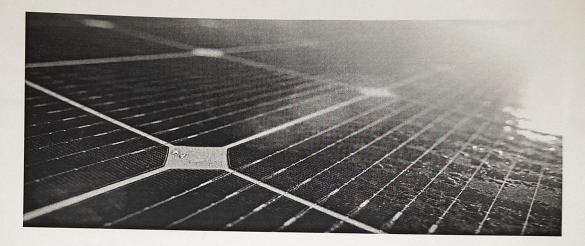
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ANNUAL REPORT



ENERGY CONSERVATION CELL



The world is facing a global energy crisis. There is a large demand for energy and in absence of immediate solutions for generating clean and safe energy, it is necessary to use energy generated from existing sources more judiciously. This requirement of using present energy sources more judiciously is main motivation for starting energy conservation cell. The college signed a collaboration with energy conservation society (ECS) in 2017 and the energy conservation cell was constituted in our college in the year 2017-2018.ECS is a premier Nongovernmental voluntary organization committed to the cause of promoting energy conservation, environmental protection

VISION

Energy conservation cell was started with a vision of solving the energy crisis problem and making students active participants of society CONTEN'S CONTENTS CONTENTS

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ANSAR WOMENS COLLEGE

AIMS AND OBJECTIVES

- To create awareness for the students on the energy conservation and environmental protection
- To Inculcate the mindset of the students to become ambassadors in raising the awareness of energy saving.
- The cell aims at exploring better uses of clean and renewable sources of energy
- The aim of the cell is to find technique and create solutions that allow better use of energy in non-intrusive way

Committee heads

Co ordinator: SHAKIRA(Assistant Professor in Physics)

Student Coordinator: FATHIMMA ASNA, BSc. Chemistry (First year student)



ANNUAL REPORT 2024-2025

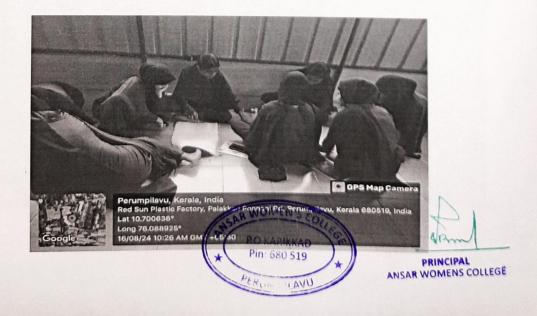
PLACARD MAKING COMPETITION

on this day, the energy conservation cell conducted placard making competition to be aware about the same. Competition was held groupwise with two members in each group at prayer hall from 10.00am to 11.00am. Students actively participated in the program with confidence and a competition spirit. Also, they inculcate its importance and it was the first time for some students to know about such a day and students directed to spread the information in their class too. Students from various departments took part in the competition. The Placard Making Competition served as a vibrant platform where creative expression converged with the urgent need for sustainable energy solutions. Biofuel Day provided a fitting backdrop for the event, offering an opportunity to delve into the significance of biofuels as an alternative to traditional fossil fuels. The competition drew an enthusiastic participation from students across various disciplines, demonstrating the widespread interest in environmental preservation and renewable energy. Armed with brushes, colors, and a shared passion for positive change, the participants channeled their creativity into thought-provoking placards that conveyed the essence of biofuels and their potential impact on our planet.

Winners of the program are First prize: APARNA JAYAPRAKASH,SHAMEEMA-S5 BCA

Second prize:FATHIMMA ASNA,SAHANA -S1 BSC CHEMISTRY

Third prize: NANDHANA C V,NIDHA NASRIN-S3 BSC CS











Energy Conservation Cell Organises



On behalf of World Biofuel Day

THEME

'Biofuels as a sustainable solution: Reducing Waste, Feeding Energy'.

16/08/24 10.00am-11.00am Prayer Hall





EMPOWERHENT



APARNA IAPRAKABILBHANDEMA BS BCA

SECOND

PLACARD MAKING COMPETITION
WORLD BIOTUEL DAY

WINNERS



FATHERMA ARNA, SAFLANA BI BSC CHEMISTRY

THIRD



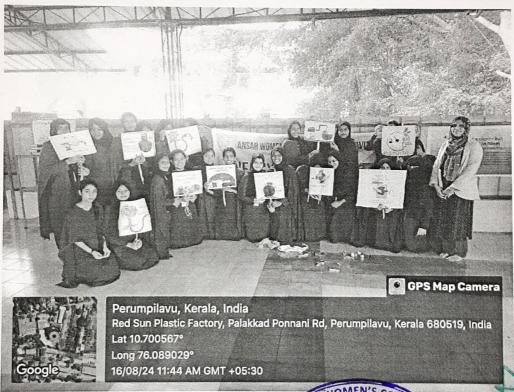
KANTIHANA, RIDHA KAI

Congratulations

"Igniting a passion for learning, growth, and self-discovery, and empowering individuals to unleash their fullest patential."







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HOME SURVEY AND DISTRIBUTION OF LEAFLETS

In observance of World Energy Conservation Day, a home survey and leaflet distribution initiative was conducted in Kadavallur Grama panchayat on 16/12/2024 from 2.00pm to 3.30pm. The objective was to create awareness about energy conservation among residents and encourage the adoption of sustainable practices. This report summarizes the activities, outcomes, and observations from the initiative.

The home survey and leaflet distribution in Kadavallur Gramapanchayat successfully raised awareness about energy conservation. The initiative highlighted the importance of educating residents on practical energy-saving measures and fostering a culture of sustainability. By educating the community on practical energy-saving techniques and encouraging mindful resource usage, the initiative has laid a strong foundation for positive change. The active participation of residents highlights a growing commitment to reducing energy consumption and embracing eco-friendly practices.

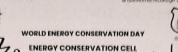


HUMPILAV

PRINCIPAL

ANSAR WOMENS COLLEGE







ENERGY CONSERVATION CELL in collaboration with PG DEPARTMENT OF PHYSICS and Energy Management Centre conducts



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Energy conservation & consumption survey



16 Dec 2024 | 02:00 pm

"Igniting a passion for learning, growth, and self-discovery, and empowering individuals to unleash their fullest potential."



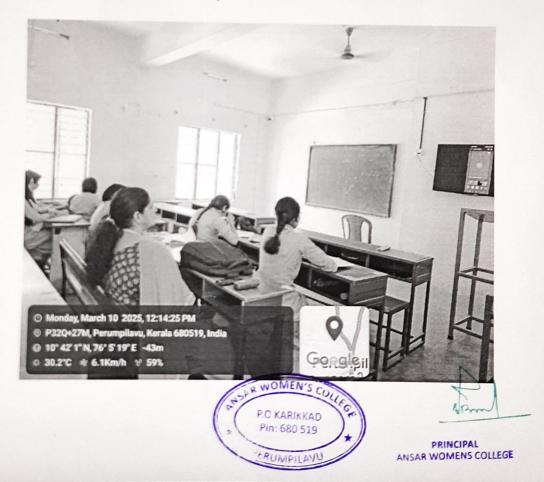




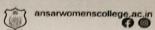


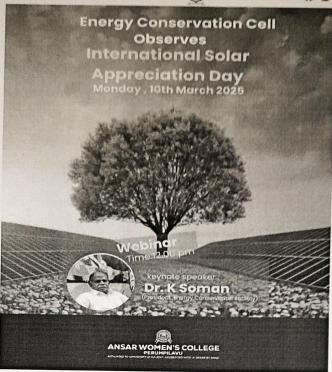
WEBINAR-INTERNATIONAL SOLAR APPRECIATION DAY

Energy conservation cell of Ansar womens college conducted a webinar for observing international solar appreciation day on 10/3/24 at 12.00pm. The program started with prayer by Varsha C P of 2nd year MSc Physics. There were about 20 participants. The International Solar Appreciation Day webinar was conducted to mark the global efforts to raise awareness about solar energy and its potential to meet the world's energy needs sustainably. The event was led by Dr. K. Soman, a prominent figure in the renewable energy field. The session aimed to highlight the importance of solar energy, discuss the technological advancements in the sector, and foster collaboration among global leaders in solar energy development. The webinar concluded with Dr. Soman urging everyone to take collective action in adopting renewable energy solutions. He encouraged participants to continue learning about solar energy and to support efforts that drive the transition to a sustainable future. The session was highly informative and provided a platform for stakeholders from different sectors to exchange ideas, knowledge, and experiences in the field of solar energy. Vote of thanks was delivered by Fathimath Jasmin of 2nd year MSc Physics.















TRASH TO TREASURE CONTEST

Global Recycling Day, celebrated every year on March 18th, serves as an opportunity to highlight the importance of recycling and to inspire individuals, communities, and businesses to be more environmentally responsible. A key component of this celebration is the Trash to Treasure Contest, an exciting initiative designed to raise awareness about the creative possibilities of recycling waste materials. The contest encourages participants to repurpose and upcycle everyday trash into valuable and functional objects, proving that waste can indeed be transformed into treasure.

The Trash to Treasure Contest invites individuals of all classes to collect discarded items and creatively transform them into something new, useful, or artistic. By engaging participants in this hands-on activity, the contest emphasizes the importance of waste reduction and the creative potential of repurposed materials. The contest encourages the use of locally sourced or low-impact materials, reinforcing the idea that sustainability can be integrated into everyday life. About 10 students from various classes participated in the event.

Winners of the competition:

First prize: Fidha Nesrin (1st year MSc Physics)

Second prize:Hiba Majeed(1st year MSc Physics) & Gilcy A G (2nd year MSc Physics) Third prize:Fida Fatima (1st year MSc Physics)











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ENERGY CONSERVATION CELL

TRASH TO TREASURE contest



FIDHA NASRIN MI PHYSICS







HIBA MAJEED



FIDA FATIMA MI PHYSICS

Congratulations



PRINCIPAL ANSAR WOMENS COLLEGE

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