





SSR 5th CYCLE 2023

Criterion 3

3.4.1 Outcomes of Extension activities



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OBJECTIVE: SDG 7 - AFFORDABLE AND CLEAN ENERGY

ACTIVITY 1: URJAKIRAN INITIATIVES

a) Urjakiran 2021-22

Date: 20/11/2021, 02/12/2021

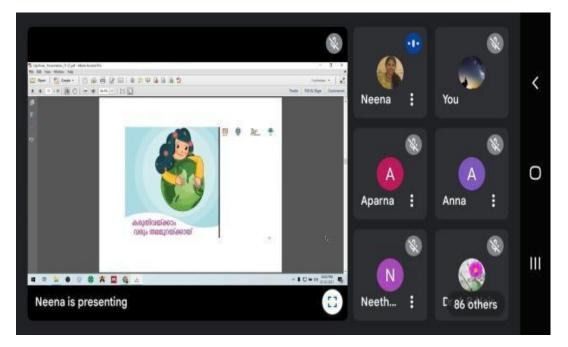
Report: As part of the Go Electric Campaign, Department of Chemistry, Union Christian College, Aluva conducted the Energy Conservation Rally and Signature Campaign. College was selected to conduct the program titled Urjakiran with funding from Energy Management Centre, Kerala done in association with Centre for Environment and Development (CED), Bureau of Energy Efficiency (BEE), Kalamassery Constituency comprising of Alangadu, Kadungaloor, Karumaloor and Kunnukara Grama Panchayats. Energy Conservation Rally and Signature Campaign was conducted on 20 November 2021. We also conducted a public webinar titled "Go Electric" on 2 December 2021 and the speaker was Dr. Neena George, Assistant Professor, Maharajas College, Ernakulum.





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(a) **Urjakiran 2022-23**

Date: 16/12/2022, 24/01/2023

Report: Department of Chemistry organized URJAKIRAN 2022-23, Energy Awareness Campaign on the theme "Life and Energy Efficiency" in association with Energy Management Centre, Kerala. Department specifically coordinated Energy conservation rally and signature campaign as well as Energy Conservation Awareness seminar in association with Karumalloor Gramapanchayath.

Energy Conservation Rally and Signature campaign, Date: 16 December 2022, Time: -10.00 am

The official inauguration of Signature campaign was initiated by Prof. M I Punnoose, Principal, Union Christian College near Kacheri Malika and the Energy conservation rally flagged off by Mr. Abdul Salam, Ward Member, Karumalloor Panchayath, Aluva. Signature campaign and energy awareness campaign was focused near the bank of India bus stop near UC College. Around 71 members including the participants from general public and local bodies along with college students were present in the rally; pamphlets received from EMC is distributed to various stakeholders during the program. The rally and signature campaign come to an end at 12.30 pm.



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ചന്ദ്രിക

ഊർജ്ജസംരക്ഷണ റാലി

ആലുവ: ഊർജ്ജസംരക്ഷണ സന്ദേശം പകർന്ന് യു സി കോളേജ് വിദ്യാർത്ഥികൾ റാലിയും ഒപ്പുശേഖരണ വും സംഘടിപ്പിച്ചു. സംസ്ഥാന എനർജി മാനേജ്മെൻ റ് സെൻറർ, പരിസ്ഥിതി വികസന സമിതി എന്നിവയു ടെ സഹകരണത്തോടെ സംഘടിപ്പിച്ച റാലി ഊർജ്ജ സംരക്ഷണ ബോധവൽക്കരണം നടത്തി. കോളേജ് പ്രിൻ സിപ്പൽ ഡോ. എം.ഐ. പുന്നുസ് സമ്മേളനം ഉദ്ഘാട നം ചെയ്യുകയും ഊർജ്ജ സംരക്ഷണ പ്രതിജ്ഞ ചൊ ല്ലി കൊടുക്കുകയും ചെയ്തു. തുടർന്ന് പാരമ്പര്യേതര ഊർജ്ജസ്രോതസ്സുകളുടെ ഉപയോഗവും സാധ്യതയും സംബന്ധിച്ച സന്ദേശം നൽകി. വാർഡ് മെമ്പർ ഇ എം അബ്ബുൽ സലാം റാലി ഫ്ലാഗ് ഓഫ് ചെയ്തു. ഡോ. സു നിൽ ശേഖർ, ഡോ. അജലേഷ് ബി നായർ, മിനു ജോയ് സ്, ഡോ. ജെനീഷ് പോൾ എന്നിവർ നേതൃത്വം നൽകി.

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Energy Conservation Awareness Campaign, Date: 24 January 2023, Time: 10.30 am

Program officially inaugurated by Smt. Sreelatha Lalu, President, Karumalloor Gramapanchayth, keynote address by Mr. Sreekumar Nedumbassery, EMS Resource Person, Presidential Address by Prof. M I Punnoose, Principal, Union Christian College, Aluva, Felicitation by Mr. Abdul Salam, Ward Member, Karumalloor Panchayath, Ms. Minu joys delivered the welcome note and the official inauguration came to an end by vote of thanks by Dr. Sunil Sekhar A C, Urjakiran co-ordinator 2023. Mr. Sreekumar Nedumassery enganged the awareness class for the Kudumbasree members as well as the students. Around 97 members including the participants from general public and local bodies, Kudumbasree members and students were present in the class. The session continued upto 1.00 pm and ended with a question and answer session wherein people discussed the pros and cons of the existing energy conservation methods and its associated social impacts.





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യുസി കോളേജിൽ ഊർജ കിരൺ 2022–23 സെമിനാർ സംഘടിപ്പിച്ചു

ആടുവ: എനർജി മാനെജ്മെൻറ് നെൽ റർ കേരള (ഇ.എം.സി) യുടെ ആദിമുണ്യ ത്തിൽ യുണിയൻ പ്രിസ്ത്യൻ കോളേജിലെ സെതന്ത്ര വിഭാഗം കളമശ്ശേരി നിയോജക മണ്ഡലത്തിലെ കരുമാല്ലർ പഞ്ചായത്തിലെ ജനങ്ങൾക്കായി ഉനർത്ത സംരക്ഷണ ബോ ധവരിക്കാണ സെമിനാർ സംഘടിച്ച്ചു.

കരുമാല്ലർ പങ്ങായത്ത് പ്രസിഡൻറ് പ്രദി ഒത ഓബ്ലൂർഘാടനം ചെയ്തു. യൂസി കോ യൂൽ പ്രിൻസിപ്പൽ പ്രോഫ. ഡോ എം.ഐ പുന്നുന്ന് അധ്യക്ഷത വഹിച്ചു.

ത്രീനിതരെക്കിയും ഉത്ത്രേകാരു ശേഷി യും എന്ന വിഷയത്തിൽ ഇ.എം.സി നിന്നോ ഴ്സ് പേഴ്സത്തെ ശ്രീകുമാർ നെടുമ്പാശ്യ രി ക്ലാസുകൾ നയിച്ചു. കുടുംബുശി അംഗ ങ്ങളും ജനപ്രതിനിധികളും ചടങ്ങിൽ പരം ടുത്തുവാർഡ് മെമ്പർ അണ്ണമ്സലോം, ര സത്യത വിഭാഗം മേധാവി രിനു ബോയ്സ്, ഊർജകിൽ കോഡിനേറ്റർ ഡോ. സുനിൽ ശേഷർ എ.സി എന്നിവർ സംസാരിച്ചു.

ACTIVITY 2: LED LIGHT ASSEMBLING AND TESTING UNIT

(a) LED Light assembling and testing unit

Date: 14/03/2023

Report: The Department of Electronics & Computer Maintenance started a "LED Light assembling and testing unit" as a part of community extension activity. The students were



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given a training program on 14 March 2023. The initial classes were taken by Mr. Ajan P J, Assistant Professor, Department of Electronics & Computer Maintenance. 30 students participated in the workshop.

The assembled LED bulbs will be supplied to our college staff and community.

Objectives

- · To develop the skill of assembling and testing LED lights among the students.
- \cdot To enable the students to organize training classes on assembling and testing of LED light for the community
- ·To create awareness about energy conservation and supply LED light among the community.



Impact:

These activities helped students and public to create awareness about energy conservation.