

**SEMINAR NO: 11**

**NAME\_OF THE DEPARTMENT:** ENVIRONMENTAL SCIENCE

**TITLE OF THE SEMINAR:** URJAKIRAN 2019-20

**DATE:** 13-12-2019

**emc**

**URJA KIRAN 2019 – 20**  
**ENERGY CONSERVATION AWARENESS**  
*SIGNATURE CAMPAIGN*  
**13 December 2019**  
Market Junction, Anchal

**ced**

**Inauguration**  
**Sri. Shiju Lal**  
(Vice President, Anchal Grama Panchayat)

*Felicitations:*

**Adv. Simon Alex**  
(KPCC Executive Member)

**Dr. George Thomas**  
(Principal-in-charge & HoD, Dept. of Commerce)

**Prof. Sibi C. Babu**  
(Senete Member, University of Kerala)

**Dr. Brilliant Rajan**  
(HoD, Dept. of Environmental Sciences)

**VOTE OF THANKS**  
**Dr. Anila George**  
(Programme Co-ordinator)

**ORGANIZED BY**  
**DEPARTMENT OF ENVIRONMENTAL SCIENCES**  
&  
**NSS UNIT**  
**St. John's College, Anchal**

## **URJA KIRAN 2019-20**

### **Webinar/ Workshop Report**

Energy Management Centre – Kerala (EMC) invites proposals for providing services to facilitate URJA KIRAN 2019-20 (Energy Conservation Awareness Campaign and Energy Conservation Month Celebrations). The objective of the program is to create awareness among the general public and equip them for efficient management of all forms of energy, to promote energy efficiency and energy conservation and to develop new sources of energy as well as novel energy technologies with a view to increasing production and facilitating the use of energy on a sustainable basis. It aims at seeking Participating Agencies (PAs) to convene, catalyse and facilitate works in the energy conservation related activities in a participative mode for its public participation activities across the State. Therefore, institutions that have been involved in community participation, environment, and energy conservation work are invited to apply for the task.

The Energy Management Centre (EMC) of Kerala and St John's College, Anchal conducted an awareness program on energy conservation and management for the staff of KSFE and Panchayat offices. The program was held on 24/02/2020 and 13/02/2020, and the resource person was Dr. Bindu, an environmental science expert. The program aimed to create awareness and impart knowledge on the importance and methods of saving energy in the workplace and at home.

The program consisted of lectures, discussions, and data collection. The resource person used an LCD projector to explain the concepts and facts related to energy conservation and management. The participants were also encouraged to ask questions and share their opinions and experiences. The program covered topics such as the sources and types of energy, the energy consumption patterns and trends in Kerala, the environmental and economic impacts of energy wastage, and the best practices and tips for reducing energy consumption and improving energy efficiency.

The program received positive feedback from the participants, who expressed their satisfaction and appreciation for the program. They said that they learned new and useful information and gained a better understanding of the need and benefits of energy conservation and management. They also said that they became more aware of the energy consumption of electrical appliances in their homes and offices, and that they would adopt the measures suggested by the resource person to save energy and money.

The program also generated some suggestions and recommendations for further action. The participants suggested that the program should be extended to the private sector, where the energy usage is higher than the government sector, and that more awareness campaigns should be conducted to educate the public about energy conservation and management. They also recommended that the government should make energy conservation a mandatory subject for government employees, and that the technical facilities in the government offices should be improved to facilitate energy saving.

The program also collected data from the participating offices on their energy consumption and expenditure. The data showed that the major sources of energy wastage were the excessive use of electric bulbs and desktop computers, which consumed a lot of power and generated heat. The data also showed that the energy bills of the faculties were high and could be reduced by implementing energy conservation and management practices. The data collection form is enclosed with the report.

Urja Kiran 2019-2020- Anchal Grama Panchayat



## Signature Campaign



Urja Kiran 2019-2020 –KSFE Anchal II Branch

