



**DEPARTMENT : PHYSICS**

**ACTIVITY : ASSOCIATION ACTIVITY**

**YEAR : 2022 to 2023**

**DEPARTMENT OF PHYSICS**

DATE	TIME	VENUE
08.11.2022	10:00 a.m. To 12:00 noon	Cathy Matriculation Higher Secondary School. Madurai
<b>Theme</b>	Empowering Communities through Awareness of Electricity Usage	
<b>Nature of the Activity</b>	Extension Service	
<b>Title</b>	Electricity Usage	
<b>Convener</b>	<b>Mrs. R. Kayalvizhi</b> Head, Assistant Professor of Physics E.M.G. Yadava Women's College Madurai	
<b>Resource Person</b>	<b>Miss.E.Chris Monica</b> Assistant Professor of Physics E.M.G. Yadava Women's College Madurai	
<b>Collaborating Institution</b>	Cathy Matriculation Higher Secondary School Madurai	
<b>Participants</b>	<b>Students of Cathy School - 8</b>	

**EXTENSION SERVICE ON "ELECTRICITY USAGE"**

An extension service aimed at educating school children about the efficient and safe use of electricity. The programme seeks to enhance understanding, promote energy conservation, and improve safety practices.

**Objectives:**

The primary objectives of this initiative are:

- To raise awareness about the importance of efficient electricity usage.
- To educate communities on safety measures to prevent electrical hazards.
- To promote energy conservation techniques that can reduce electricity bills and environmental impact.

## E.M.GOPALAKRISHNAKONE YADAVA WOMEN'S COLLEGE

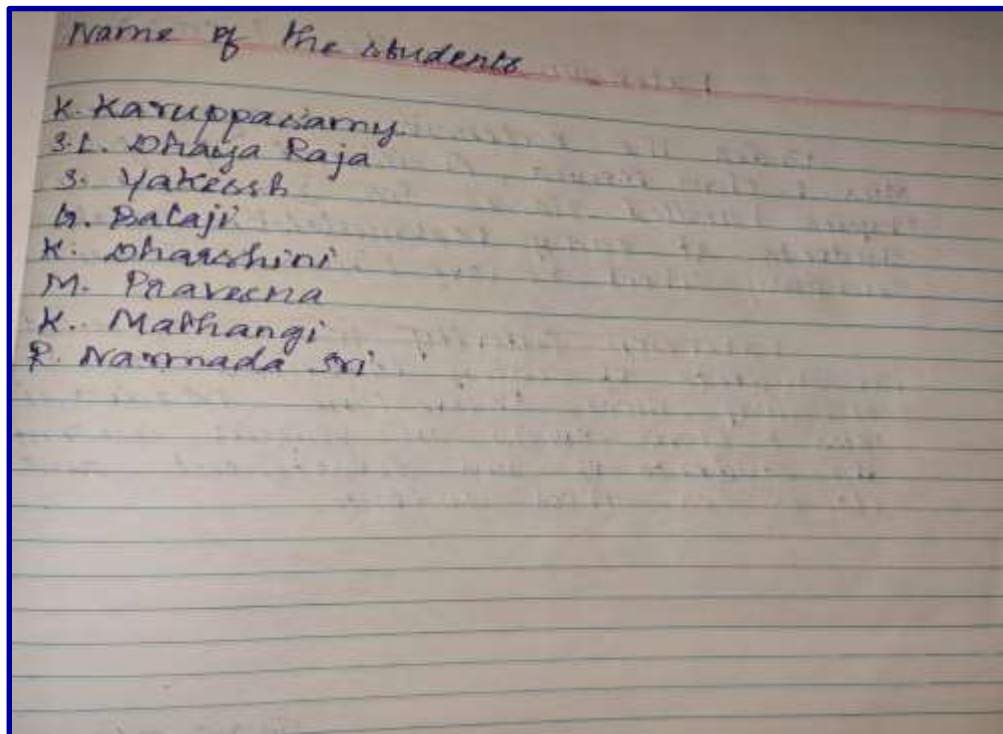
- To empower residents with knowledge to make informed decisions about their electricity consumption.

### Outcomes:

- The extension service successfully met its objectives, with notable improvements, awareness and practices regarding electricity usage among school Children.
- There was a significant increase in understanding of energy conservation methods and safety measures among participants.
- Learned the safety protocols, and incidence of electrical accidents.

### Feedback:

Feedback from participants was overwhelmingly positive. They appreciated the relevance of the content to their daily lives.



The Department of Physics organized an Extension Service on "Empowering Communities Through Awareness of Electricity Usage" at Cathy Matriculation Higher Secondary School, Madurai, on 08.11.2022.

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