

## ACTIVITY I

**Name of the Event:** SIR.C.V. RAMAN BIRTH ANNIVERSARY- POWER POINT  
**PRESENTATION**

**Date** : November 7

**No of Students** : 20

**Venue** : Media Hall

### **Description:**

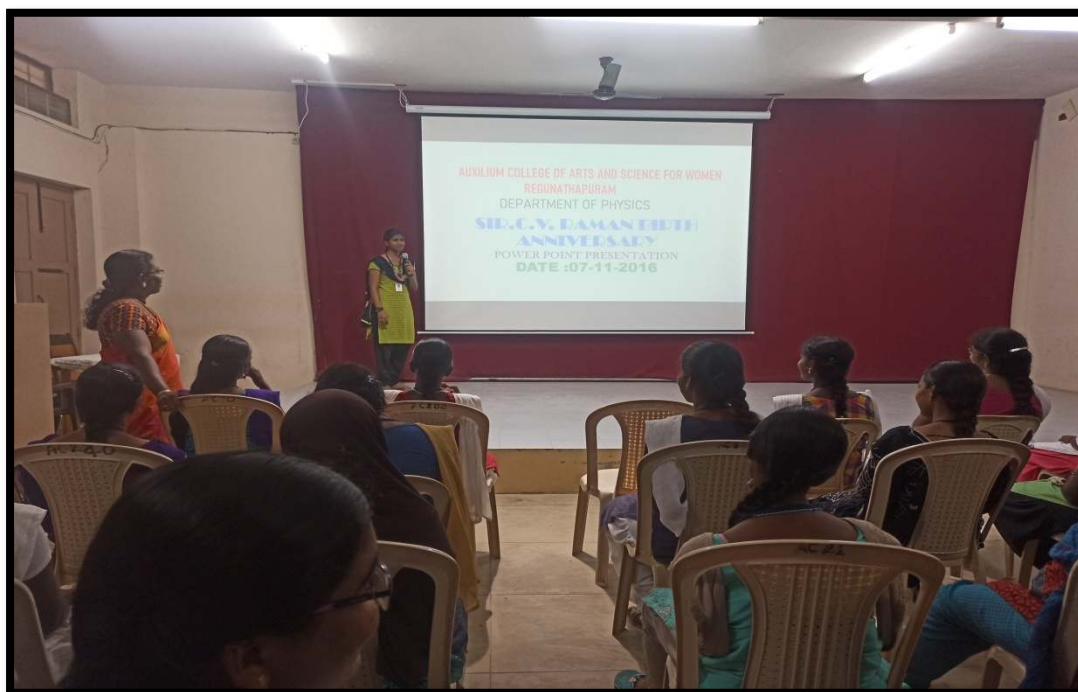
Chandrasekhar Venkata Raman ( SIR.C.V. RAMAN) was an Indian, a Physicist Known mainly for his work. In the field of light scattering Raman won the Nobel Prize in Physics in 1930 and was the first Indian person to receive a Nobel Prize in a branch of science.

He discovered that when light transfers a transparent material, the Sum of the reflected light changes wave length. This phenomenon subsequently known as Raman scattering is a result of the Raman Effect. In 1954 India honored him with its highest civilian award the Bharat Retna . C.V.Raman has worked ten years from now. He worked as a civil servant in the India finance department in Calcutta.

### **Programme:**

C.V.Raman was celebrated at Auxilium College of arts and science for women on 7th November organized by the department of physics. V.C.V.Raman. The PowerPoint presentation was conducted in the morning session in our college, there are more than twenty students participating. It's provided a good opportunity for the students.

At the end, a prize was distributed to the winners.



## ACTIVITY II

**Name of the Event:** **A.P.J ABDUL KALAM BIRTH ANNIVERSARY-QUIZ**

**Date** : October 15

**No of Students** : 25

**Venue** : Media Hall

### **Description:**

A.P.J Abdul kalam was an Indian aerospace scientist and Politician who served as the eleventh President of India from 2002 to 2007. He was born and raised in Rameshwaram. He was studied in tamilnadu Physics aeronautical Engineering as president kalam promoted the advertisement of the National nuclear weapons Program. Kalam also devised a twenty years action Plan to achieve economical growth through technological development in India. A.P.J abdul kalam attended the Madras institute of technology where he received a degree of aeronautical engineering in1960. After graduation he joined the defense research and development organization .An Indian Military research Institute –and later the Indian space

research organization (ISRO).The kalam association where not limited to research organization. He was also associated with Political group such as the national democratic alliance (NDA).

**Programme:**

A.P.J Abdul Kalam's birth anniversary was celebrated at Auxilium College of arts and science for women on 15th October organized by the department of physics and quiz competition was organized for the students and 25 students participated in this programme. It provides a good opportunity for the students, and finally, the winner got the prizes and certificates.



### ACTIVITY III

**Title of the Event :** ENERGY CONSERVATION DAY- SCIENCE EXHIBITION

**Date** : Dec 14

**No of Students** : 50

**Venue** : Media Hall

#### **Description:**

Energy conservation day is celebrated every year on December 14 energy conservation to raise awareness on the importance of energy conservation for the present and future generation's energy conservation emphasis the judicious use of energy to minimize wastage and to save source for the future. Energy conservation also advocates the importance of non-renewable resources. The world will be celebrating in the universal initiative for energy conservation global warning and climate world energy day. The day serves to focus the attention of decision makers in directing resources onwards energy generation through non-conventional sources on a larger scale.

Non- conventional sources of carbon neutral energy are the future sources of carbon neutral energy.

Try to use the day light properly so that you may use your electric light less.

Use energy-saving light, try to use fluorescent light instead of the bulb.

Do not use lights with higher watt where fewer watts are needed.

Do not use the rechargeable machines excessively during extreme load and stay away from buying low quality rechargeable machines.

#### **Science Exhibition:**

A science exhibition was held on December 14 where in student show caused static and working models which can be used for learning various scientific concepts for students. The object was not only to include a scientific attitude and research-minded but also creating teaching aids. It involves students participating in activities so that they understand. Students across all the programmes participated in this activity and made models which are used as teaching aids during this programme later.

A teaching aid is a very efficient tool to make the classroom experience of the student very real and meaningful and the winner gets the prize and the participants also get the certificates.

“Today’s energy wastage is tomorrow's energy shortage”



## ACTIVITY IV

**Name of the Event:** **WORLD AIDS DAY- ESSAY WRITING COMPETITION**

**Date** : Dec 1<sup>st</sup>

**No of Students** : 100

**Venue** : Media Hall

### **Description:**

World AIDS Day designated on 1<sup>st</sup> DEC every year since 1988, is an international day dedicated to raising awareness of the AIDS pandemic caused by the spread of HIV infection and mourning those who have died of the diseases. The acquired immune deficiency syndrome (AIDS) is a life -threatening condition caused by the human immunodeficiency virus (HIV).The HIV virus attacks the immune system of the patient and reduces its resistance to other diseases Government and organizations ,and individual around the world observe the day often with education on AIDS prevention and control.World AIDS day is one of the eleven official global public health campaigns marked by the world health organization (WHO),along with world health day, world blood donor day, world immunization week ,world tuberculosis day, world no tobacco day, world malaria day, world Hepatitis day, world antimicrobial awareness week ,world changes disease Day.

As of 2017,AIDS has killed between 28.9 million and 41.5 million people worldwide, and an estimated 36.7 million people are living with HIV making it one of the most important global public health issues in recorded history.

### **Programme:**

The world AIDS day was celebrated at Auxilium College of Arts and Science for women on Dec, 2020 organized by the department of Physics.

An essay writing competition has been conducted on “**Be aware of AIDS** ” in media hall of our college and 50students took part in this event.

At the beginning of program our respected Principal Rev Sr.Dr.P.Selvarani gave a short note on World AIDS Day. Prize winners are honoured by our principal with certificates and momentas.



### ACTIVITY V

**Name of the Event:** **WORLD OZONE DAY - SLOGAN WRITING COMPETITION**

**Date** : Sep16

**No of students** : 120

**Venue** : Media Hall

**Description** :

In 1994, the United Nations General Assembly proclaimed 16<sup>th</sup> Sep the International Day for the Prevention of Ozone Layer, commemorating the date of the signing in 1987, of the Montreal Protocol on Substances that Deplete the Ozone Layer (Resolution 49/114). Ozone is a colorless gas mainly found in Earth's stratosphere. It forms a protective layer that absorbs harmful ultraviolet light from the sun. In 1985, an extreme depletion of ozone over Antarctica was discovered - the so-called Antarctica ozone hole. It soon became clear that this drop in ozone was caused by man-made chemicals called chlorofluorocarbons (CFC's). To help solve the global depletion of ozone, the international community regulated CFC production and consumption by adopting the Montreal Protocol in 1987. Although this and subsequent actions have now effectively banned CFC production.

#### **PROGRAMME:**

By the Department of Physics, the World Ozone Day was celebrated at Auxilium College of Arts and Science for Women on Sep 16<sup>th</sup> 2020.

An slogan writing competition on " **Ozone layer and its depletion**" has been conducted in Media Hall of our college and 120 students had participated in this event. Mrs. M. Sangeetha HOD of the Physics gave a short note on ozone layer and its causes. Finally the students are encouraged with special prizes and gifts.



