

# **SRI KRISHNA ARTS AND SCIENCE COLLEGE, COIMBATORE**

## **Consolidated Report of Events Conducted by the Eco Club, SKASC (2022-2024)**

### **Vision:**

Inspire a culture of environmental stewardship and sustainability within the community.

### **Mission:**

To promote awareness and action on environmental issues through initiatives, workshops, and community service projects that encourage sustainable practices.

### **Overview:**

The Eco Club is dedicated to inspiring a culture of environmental stewardship and sustainability within the community. Our mission is to promote awareness and action on environmental issues through engaging initiatives, workshops, and community service projects that encourage sustainable practices.

### **2022-23**

#### **Events Conducted (1)**

#### **Inaugural Event:**

**Date:** August 28, 2023

**Guest Speaker:** Dr. N.S. Manoj, Founder & Principal Scientist, Universal Snakebite Education & Research Organisation, WHO Stakeholder

**Participants:** 130 students

#### **Highlights:**

The inaugural event was a significant success, attracting a large number of participants eager to learn about critical issues concerning snakes and public health. Dr. Manoj delivered an insightful lecture focusing on:

- The medicinal importance of snakes and their ecological role.
- Techniques for identifying venomous and non-venomous snakes.
- Essential first aid measures to take following a snake bite.

Students gained valuable knowledge that not only enhanced their understanding of local wildlife but also equipped them with practical skills to address potential emergencies related to snake encounters.



**2023-24**

### **Events Conducted (3)**

#### **1. Tree Plantation for Ecological Sustainability**

**Date:** July 28, 2023

**Location:** Seengapathi, Tribal Village, Coimbatore

**Participants:** 15 student volunteers

#### **Highlights:**

In commemoration of World Nature Conservation Day, the Eco-Club organized a tree planting event where 100 lemon plant varieties were selected and planted. The initiative aimed to control animal movement into the tribal village while educating students about their social responsibilities towards the environment and community.

#### **2. Faculty Development Program on Energy Conservation**

**Dates:** December 9, 2023; January 6, 2024; February 24, 2024

**Location:** Sri Krishna Arts and Science College

**Resource Person:**Dr. S. R. Sivarasu, Managing Partner, Ram Kalam Centre for Energy Consultancy and Training

**Highlights:**

To commemorate National Energy Conservation Day, the Eco-Club and the Department of Bioscience organized three faculty development programs. Dr.Sivarasu provided valuable insights on:

- Individual and institutional energy conservation strategies.
- Emission control applicable to educational institutions and NAAC criteria.
- The importance of tree planting and efficient energy use.

The sessions enhanced faculty understanding of energy management, fostering a sense of individual responsibility for social and environmental well-being.

**3. Extension Activity on Restoration and Reforestation**

**Date:** March 15, 2024

**Location:**GudaloorNagarachiMelnilaipalli, Selvapuram, Coimbatore

**Chief Guest:**Dr. V.S. Ramachandran, Botanist

**Highlights:**

This extension activity focused on teaching students about restoration and conservation of nature. Dr. Ramachandran shared insights on organic farming and demonstrated the preparation of seed balls, emphasizing their role in promoting biodiversity. The activity encouraged school children and student volunteers to actively participate in creating seed balls, which help restore degraded ecosystems by protecting seeds from harsh conditions.

Participants were rewarded with prizes for their efforts, and all children received gifts and chocolates, fostering a sense of achievement and joy.

**2024-25**

**Events conducted: 2**

### **1. World Environment Day Celebration**

**Date:** June 5, 2024

**Chief Guest:** D. V. Vijaykumar, Project Director, Sangamithra Environmental Education and Development Trust

#### **Highlights:**

In alignment with the theme "Our Land, Our Future," Mr. Vijaykumar delivered an inspiring talk emphasizing the individual's role in environmental protection. Key points included:

- The importance of tree planting and water conservation.
- The detrimental impact of non-degradable plastics on the environment.
- Insights on global warming, highlighting that 10% of its damage is attributed to deforestation.

He stressed the importance of tree plantation to mitigate carbon dioxide emissions and combat environmental issues like soil erosion and biodiversity loss. Following the talk, volunteers from the Eco Club and NSS participated in planting saplings, embodying the motto, "Greener the world, cleaner the world."



### **2. Extension Activity on Biocompost Production**

**Date:** July 9, 2024

**Location:** Corporation Girls Higher Secondary School, R.S. Puram



**Guest of Honour:**Dr. R. Prabakaran, Professor, Department of Biotechnology, Bharathiar University

**Highlights:**

This extension activity attracted 124 school students who received hands-on training in biocompost production. The session covered:

- The process of making biocompost using easily available bio-waste from households.
- Benefits of biocompost as a natural fertilizer, enhancing soil quality and fertility.
- The role of bio-organisms in retaining nutrients and accelerating the decomposition of crop residues.

Participants learned about the sustainable practices involved in composting, promoting environmental consciousness and the importance of using biocompost for improved agricultural yields. School faculty and Eco Club volunteers encouraged the adoption of biocomposting in households, fostering a culture of sustainability and environmental stewardship.

