

## **Best Practice - II**

### **1. Title of Practice: Environmental Awareness**

### **2. Objectives of the Practice**

- a) To form SIGNature club for conduction of Environmental awareness programs.
- b) To create a sense of responsibility among the students for green campus.
- c) To encourage students about environment protection.
- d) To participate in various environmental awareness programs.
- e) To promotes students to make environment pollution free and motivate them to use maximum biodegradable tool in routine practice.

### **3. The Context –**

From Last some decade we are facing problems of pollution due to climate change. These Change cause harmful effect on Earth. Our Institute has taken initiative to reduce impact of pollution by organising various environmental awareness programs. The main aim of the practice is to impart knowledge, create awareness and develop an attitude of concern and to nurture necessary skills to handle the environmental issues and challenges.

### **4. The Practice:**

Institute advice all department for conduction of environmental program. Institute create SIGNature club for organization of environmental awareness program. Every year N.S.S. Department has organized tree plantation program in college campus. Department of Mathematics organized Seed Balls Making' activity for all the students is the initiative towards green environment. Department of Botany and SIGNature club jointly organized Eco-friendly Rakhi competition to reduce plastics use and to create awareness in student. Maximum students make eco-friendly Rakhiand avoided the use of plastic in campus. Institute celebrated ozone day help to create awareness among students. SIGNature club organized environmental various awareness programs, in institute Mazi Vasundhara Abhiyan E-Pledge campaign create awareness among students. Along with on the occasion of Word Earth Day they organized Bird Water Feeder Installation Competition at institutional level. Also, college take imitative for eco-friendly environment awareness these are

- 1. Rain water harvesting plant is constructed in the college campus which recharges ground water level.
- 2. College has installed Solar Power Generation Plant.
- 3. The college organizes seminars/workshops, expert lectures etc. on environment-related issues.
- 4. LED bulbs are used to save energy.

5. The college also promotes the plantation of trees.
6. Wild life week and international tiger day celebration.
7. Formation of SIGNature club to organized environmental awareness programs.
8. Use of plastic ban in college campus.
9. Celebration of Holy with herbal colours.
10. Botanical Garden in campus.
11. Poster and painting competition on Social Awareness (Gandgi Mukht Bharat)

#### 5. Evidence of Success: -

Rajarshee Shahu Science College take initiative to enhance the awareness among the students, students actively participated in various environmental programs. Through N.S.S maximum students participated in tree plantation program in college and outside the college. Through eco-friendly Rakhi competition we made Rakhi eco-friendly and avoid the use of plastics. SIGNature Club and NSS collectively made campus plastic free. Students made 120 seed balls of different seeds and plant in favourable areas that contribution towards a green and healthy environment. Every year institute celebrated Holy with natural colours in this year Department of Chemistry celebrated the Holy eco-friendly. Students actively participated in Bird Water Feeder Installation Competition.

#### 6. Obstacles faced if any and strategies adopted to overcome them:


1. Funds are required for implementation of any renewable source of energy and maintain.
2. Some students participated in program but cannot implemented environmental awareness in routine practice.

#### 7. (Notes)

All Teachers work hard for environmental awareness.

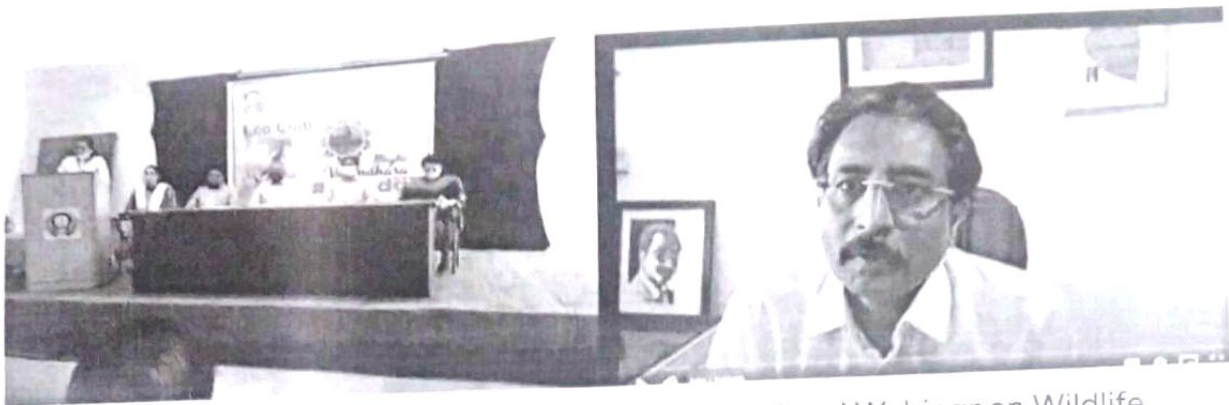
  
**IQAC Co-ordinator**  
 Rajarshee Shahu Science College  
 Chandur Rly., Dist. Amravati



  
**Principal**  
 Rajarshee Shahu Science College  
 Chandur Rly. Distt. Amravati



## SIGNATURE CLUB



Mazi Vasundhara Abhiyan E-Pledge

National Webinar on Wildlife Conservation




World Wetland Day-2021



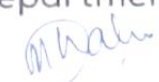
World Earth Day 2021



Tree Plantation Program Organized by SIGNature & Department of Botany


  
**IQAC Co-ordinator**  
 Rajarshree Shahu Science College  
 Chandur Rly., Dist. Amravati




  
**Principal**  
 Rajarshree Shahu Science College  
 Chandur Rly. Dist. Amravati

## Tree Plantation In College Campus

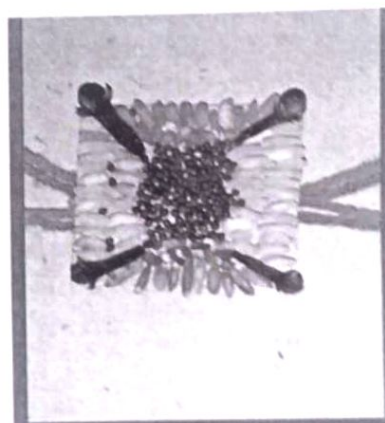
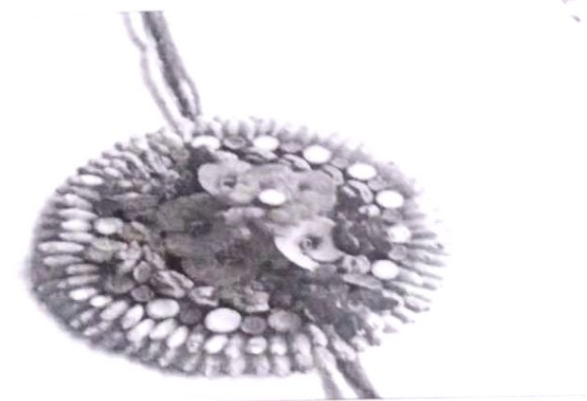


  
**- IQAC Co-ordinator**  
 Rajarshree Shahu Science College  
 Chandur Rly., Dist. Amravati




  
**Principal**  
 Rajarshree Shahu Science College  
 Chandur Rly. Distt. Amravati






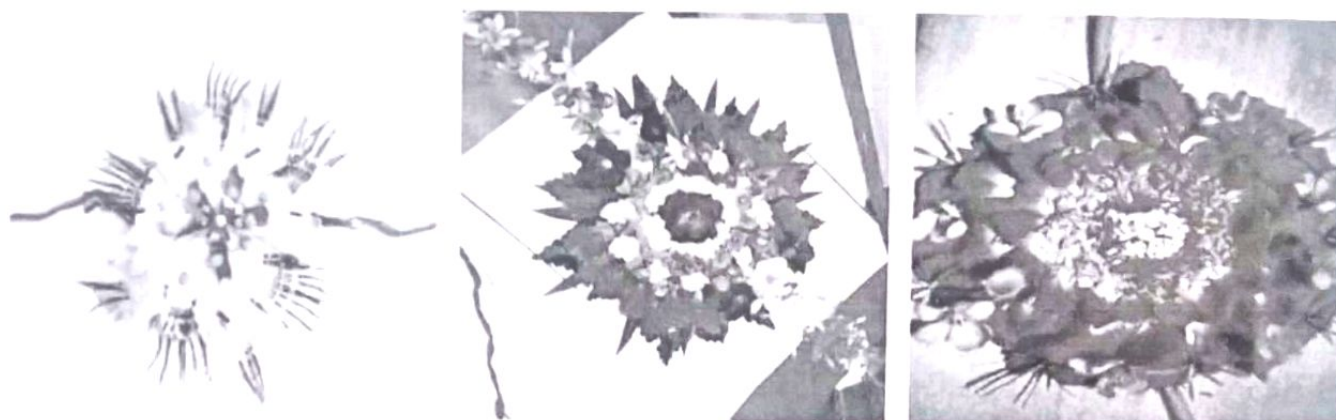
### Eco-Friendly Rakhi Competition

  
**IQAC Co-ordinator**  
 Rajarshree Shahu Science College  
 Chandur Rty., Dist. Amravati



  
**Principal**  
 Rajarshree Shahu Science College  
 Chandur Rty. Dist. Amravati

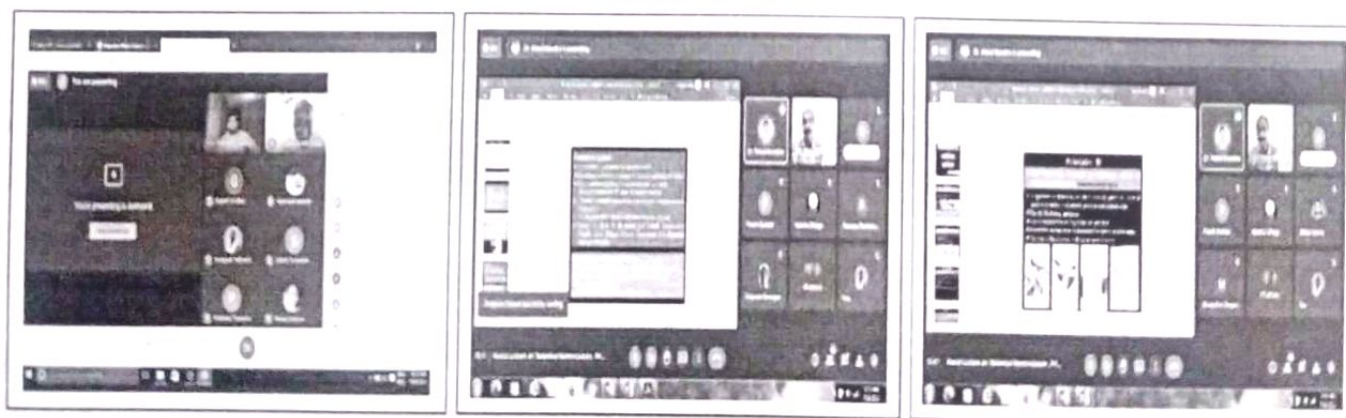
## ACTIVITIES SESSION 2021



Ecofriendly Rakhi Competition




Tulsi Plantation Camping



Guest Lecture of Botany

  
**IQAC Co-ordinator**  
 Rajarshree Shahu Science College

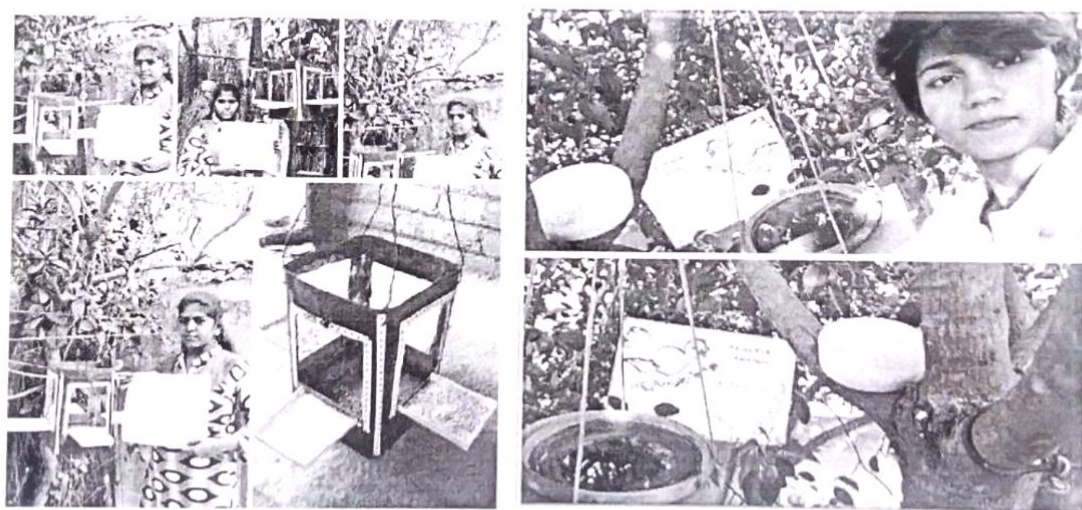


  
**Principal**  
 Rajarshree Shahu Science College  
 Chanderpur, Dist: Amravati







Installation of Bird Feeder activity

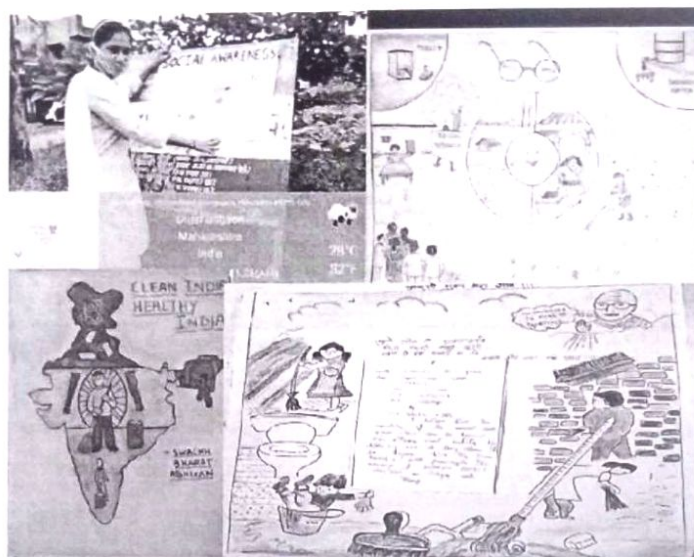


Installation of Bird Feeder activity

  
**IQAC Co-ordinator**  
 Rajarshee Shahu Science College  
 Chandur Rly., Dist. Amravati




  
**Principal**  
 Rajarshee Shahu Science College  
 Chandur Rly. Dist. Amravati



Poster and painting competition on Social Awareness (Gandgi Mukht Bharat)

  
**IQAC Co-ordinator**  
 Rajarshee Shahu Science College  
 Chandur Rly., Dist. Amravati

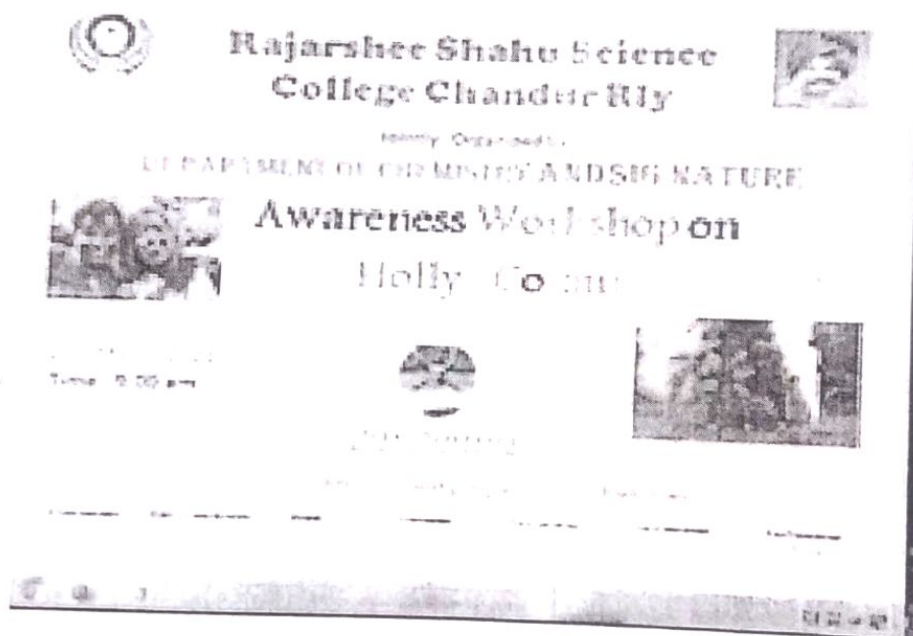


  
**Principal**  
 Rajarshee Shahu Science College  
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### "Awareness Workshop On Holly Colour"

This year, also 2020-21 on the occasion of "Rangpanchmi" Department of Chemistry and Eco Club was run online unique activity on Google meet on "Awareness Workshop On Holly Colour" on March 28<sup>th</sup> 2021 at 11.00 am Dr. S.S. Thakare, Principal of Rajarshee Shahu Science College Chandur Rly was the president of this programme, Dr.G.B.Santape, Assistant Professor in Zoology. Dr.M.J.Keche, Assistant Professor and Head in Botany was derived the speech on herbal holly. Under the guidance of teachers, students themselves manufactured the natural colours in very scientific way by extraction method from fresh "Buteamonosperma (Palas) flowers of the season. These natural colours were made available for the public in advance at no cost for the first time. In this way department contributed little bit in public awareness about natural colour verves chemical colours. All the staff members of chemistry department organized the event successfully.



**IQAC Co-ordinator**  
Rajarshee Shahu Science College  
Chandur Rly., Dist. Amravati

**PRINCIPAL**  
Rajarshee Shahu Science College  
Chandur Rly., Dist. Amravati.

**IQAC Co-ordinator**  
Rajarshee Shahu Science College  
Chandur Rly., Dist. Amravati



**Dr. Ashish D. Bansod**  
Head, Department of Chemistry  
Rajarshee Shahu Science College Chandur Rly

Department of Chemistry  
Rajarshee Shahu Science College  
Chandur Rly., Dist. Amravati.

**Principal**  
Rajarshee Shahu Science College  
Chandur Rly. Distt. Amravati