



# ST. THOMAS COLLEGE

Ranni, Pathanamthitta, Kerala - 689673

ACCREDITED BY NAAC WITH 'B' GRADE

**1.3.1 : Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum**

**Programs addressing crosscutting issues**

**2017-2018**

**CRITERION : 1**

**CURRICULAR ASPECTS**

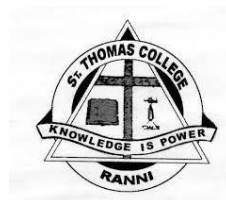


**Programmes related to cross-cutting issues conducted during the academic year 2017-18.**

<b>Date</b>	<b>Department/Cell/Club</b>	<b>Name of Programme</b>	<b>Coordinator</b>	<b>Specify the issues dealt with</b>	<b>Crosscutting Issue addressed in the Programme</b>
19/9/2017	Chemistry & Physics	Ozone Day Celebration	Ms Rintu Mathew & Ms Bini B Nair	Ozone Layer Depletion	Environment & Sustainability
19/02/2017	Film Club	Short Film 'Punchiri'	Dr. Veena. S	Human Values	Human Value
05/06/2017	Botany	Environmental Day celebration	Dr. Francis Mathew	Planting fruit trees in various areas of the college	Environment & Sustainability
10/01/2018	Chemistry	Synergy 2K18	Dr. Mathew Kuruvilla & Chinju Jacob	Green synthetic approach for novel organic molecules and Green Polymers	Professional Ethics
31/08/2017-6/09/2017	NSS	Jaivam Special Camp	Dr. Vinod Kumar T G & Merin Jose	Awareness of Organic Farming	Environment & Sustainability



**ST. THOMAS COLLEGE, RANNI**



## **St. Thomas College, Ranni**

**Programs related to crosscutting issues relevant to Professional Ethics, Gender, Human Values,  
Environment and Sustainability during the Academic year 2017-18.**

### **Ozone day Celebrations**

On behalf of the main sponsor (In association with Kerala State Council For Science, Technology, Environment, Trivandrum) the ozone day celebrations were held on 19<sup>th</sup>, and 20<sup>th</sup> September 2017 at the seminar hall, St. Thomas College, Ranni. The main objectives of the programme are to increase the curiosity and interest of the students towards the conservation of our nature and natural resources and make awareness of the harmful effects of ozone layer depletion. On the first day 19/09/2017, the celebrations were inaugurated by Prof. Nancy Jacob (Former HOD, Dept of Physics, St. Thomas College Ranni). The presidential address was given by Dr Lata Marina Varghese, Principal, St. Thomas College, Ranni. An Awareness programme on “Ozone Layer-Depletion” was given by Prof. Nancy Jacob. The second day (20/9/2017) started with technical section



## ST. THOMAS COLLEGE, RANNI

II. It was led by Dr. Ajish K R (Assist. Professor, Dept. Of Chemistry, C M S College, Kottayam) regarding the subject “General Science”. Various competitions like interdepartmental PowerPoint competitions, essay writing competitions etc were conducted as part of ozone day celebrations.





### **Short Film 'Punchiri'**

Film Club created a short film named 'Punchiri'. The theme of the short film is to inculcate social values among students.





### **Environment Day Celebration on 05.06.2017**

In this year we decided to renovate our medicinal garden with the help of our students and a day labourer. It was done as part of the environment day celebration. We could identify more than 25 medicinal plants and some aromatic species in our garden. Proper fencing was done and the dried and damaged plant parts were removed. Proper pruning was done for tree species. Weeds were removed and decided to plant more medicinal plants in the garden.

### **Synergy 2K18**

One day national seminar “SYNERGY 2K18” on ‘Trends in Green Chemistry’ was conducted on 10/01/2018 in the conference hall. Dr. P. Nagaraj [Assistant Professor, Anna University, Chennai] delivered a talk on ‘Green synthetic approach for novel organic molecules’. Dr. Cintil Jose Chirayil [Assistant Professor, Newmann College Thodupuzha] delivered a talk on ‘Green Polymers’ in the afternoon session.





## **NSS UNIT No.44 (2017 – 2018)**

### **1.3.1- Programmes conducted on Gender, Environment and Sustainability, Human Values and**

#### **Professional Ethics to enrich the Curriculum**

## **Jaivam Special Camp Report**

As part of the Kerala Government's Haritha Keralam project, Jaivam special camps were decided to be conducted during Onam vacation for NSS volunteers to spread the message of Organic Farming in kottayam district as 'Jaiva Saksharathayajam -2017'. On the basis of the geographical features and population density, panchayats in the Kottayam district were divided among NSS units of different colleges. St. Thomas College Ranni got Poonjar Thekkekkara Panchayath. . The hilly Poonjar Thekkekkara panchayath has about 4250 houses in an area of 5562 hectors.

The camp started on August 31<sup>st</sup>, 2017 and ended on September 6<sup>th</sup>, 2017 (7 days special camp). The Principal of the college Dr. Lata Marina Vaghese flagged off the programme . the camp was inaugurated by Poonjar-Thekkekkara Grama Panchayath President Mrs. Shiny Santhosh. Each day was tightly scheduled with different programs like Yoga, Jaivam class, Field work for data collection and visiting farmlands, Data uploading, Cultural programmes etc. We finished our field visit in the evening of 5<sup>th</sup> September 2017 and finished the uploading by the next day morning. On





## ST. THOMAS COLLEGE, RANNI

6<sup>th</sup> September we had a closing ceremony and it was inaugurated by the Block Panchayath President Mr. Premji. We reached back St. Thomas College, Ranni safely by noon.



ASSESSMENT PERIOD 2017-2022

Principal  
St. Thomas College  
Pazhavangadi P.O., Ranni