

# **ENVIRONMENT CLUB (2015-2016)**

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## **ENVIRONMENT CLUB**

### Vision

Our vision is a greener Earth in which people are conscious of their environmental responsibilities and practice the principles of reduction, reuse and recycling of resources.

### Mission

Our mission is to instil a sense of responsibility for the environment and a personal commitment to protect and preserve the environment among the youth. We are committed to working locally to improve the social, economic and environmental wellbeing of our community.



## **Composition of the Environment club**

### **Faculty coordinators**

Dr. Shalini Prabhu	- Assistant Professor, Department of Life Sciences
Mr. Thomas Abraham	- Assistant Professor, Department of Life Sciences
Dr. M. Sonia Angeline	- Assistant Professor, Department of Life Sciences

### **Student Coordinators**

- Ms. Jerushah Emerald VI Semester B.Sc. Biotechnology
- Ms. Nidhi Prakash VI Semester B.Sc. Microbiology.

### LIST OF PARTICIPANTS

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130.	SHWETHA N	15LS40105	I MSC MB
131.	SREELEKSHMI K R	15LS40106	I MSC MB
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133.	TRESA JOHN	15LS40108	I MSC MB
134.	USHA S	15LS40109	I MSC MB
135.	ALEENA MARIA JOSHY	15LS40110	I MSC MB
136.	VATTAKANDATHIL GINI GEORGE	15LS40111	I MSC MB
137.	ANN STEFFY THOMAS	14LS30101	II MSC BT
138.	ASHIN T GEORGE	14LS30102	II MSC BT
139.	EVELYN MARIA	14LS30103	II MSC BT
140.	PINKY BENNY C J	14LS30104	II MSC BT
141.	RISLYN DEBBARMA	14LS30105	II MSC BT

142.	SHERIN SEBASTIAN	14LS30106	II MSC BT
143.	NEETA MINJ	14LS30108	II MSC BT
144.	HANGMA MOCHAHARY	14LS30109	II MSC BT
145.	ANKIT KUMAR EKKA	14LS40101	II MSC MB
146.	JYOTI KUMARI	14LS40103	II MSC MB
147.	TEENA ELIZABETH VARGHESE	14LS40104	II MSC MB
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## ENVIRONMENT CLUB (2015 -2016)

### Consolidate report for the academic year 2015-2016

Sl. No	Date	Activity	Outcome
1.	21 <sup>st</sup> Jan 2015	CREATRIX- EXHIBITION	Students were provided a platform to exhibit their creativity and subject knowledge as models.
2.	15 <sup>th</sup> Jan 2015	4 <sup>th</sup> National level green India essay competition Topic: <b>'GREEN</b> <b>GOVERNANCE'</b>	Awareness on various environmental issues, so is the need to come up with effective solutions.

#### **CREATRIX-EXHIBITION**

Creatrix 2015, The Life Science exhibition was organized by the Environment club, Department of Life Sciences, Kristu Jayanti College, on Wednesday, 21 st Jan 2015. The exhibition showcased a relay of lively exhibits that depicted various concepts in Biotechnology, Biochemistry, Microbiology and Genetics. The event was inaugurated by Fr. Jose Kutty, Principal, Kristu Jayanti College in the Mini auditorium I. Around 30 stalls were set up displaying models and posters. The presentations were made with the aid of working models, posters and live demonstration. An interactive fun zone conceptualized in science was also part of the exhibition.

Live demonstrations included simpler and rapid methods of DNA extraction, Natural dyes which can be used as pH Indicators, Water purification process with the help of reverse osmosis and reducing hardness of water by natural filtration methods. For the students who participated in the exhibition, it was an opportunity for experiential learning and eye opener for many students of the other departments who greatly benefited from the demonstration and explanation by the student presenters.

A large section was dedicated for poster and products of medicinal plants. This section highlighted the rich diversity of plant species that have been used as folk medicine for various ailments. They also displayed various plant products and their advantages over chemically synthesized drugs. Many posters displayed human health issues, their prevention and management, and solution to environmental issues. The center of attraction was the working model of the eye comparing with that of the web camera. An impressive model of the skin cross section was displayed, which was supported by posters showing the beneficial and harmful nature of skin microflora. There was also a miniature model of a brewing procees. One of the groups highlighted the methods to harness and amplify the minute emf produced in the living cells and fruits and to use it as a source of energy

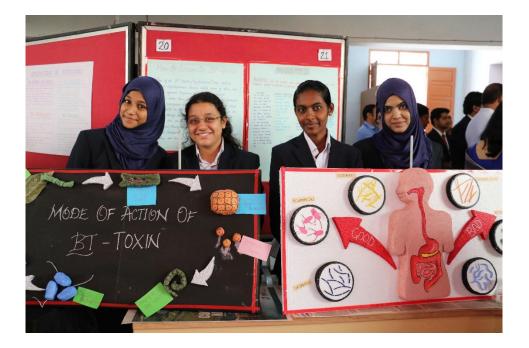
One of the groups demonstrated the effects of mutagenic agents by displaying the wild and mutant Drosophila flies (Fruit flies) For the students who participated in the exhibition, it was an opportunity for experiential learning and eye opener for many students of the other departments who greatly benefited from the demonstration and explanation by the student presenters.

Staff Coordinator:

Mr. Thomas Abraham & amp; Mr. John Caleb Department



Inauguration by Fr. Principal



#### **Students with Exhibits**

#### **ESSAY COMPETITION**

The Environment Club in collaboration with the Department of Life Sciences of Kristu Jayanti College organized the 4<sup>th</sup> National Level 'GREEN INDIA 'essay competition. The title for this year's competition was 'GREEN GOVERNANCE'. The best essay gets awarded with a cash prize of ten thousand rupees followed by prizes of seven thousand and five thousand rupees for the second and third place respectively. The essay competition was announced in the month of October 2014. The last day of submission was Dec 11, 2014. The contest received an enthusiastic response with participation from different parts of India. The prizes were announced on Jan15, 2015.

#### **E-WASTE MANAGEMENT DRIVE**

E-waste management drive was organized in collaboration with Centre for Social Activities (CSA) during 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> of August 2015. The main motive of this drive was to sensitize the student community on the awareness of E-waste disposal and recycling. A MoU was signed with ITC Ltd for recycling of paper waste in August 2015. The college takes pride in contributing 1902 Kgs of Paper for recycling and saved 48 trees, for which the college was highly appreciated.