



**ENVIRONMENTAL PROMOTIONAL ACTIVITIES**  
**CONDUCTED BEYOND THE CAMPUS**  
**2018-2019**



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## JAIVAM

Organic farming reduces human and animal health hazards by reducing the level of residues in the product. It helps in keeping agricultural production at a sustainable level. It reduces the cost of agricultural production and also improves the soil health. The “Jaivam” programme was conducted on 5th June 2018, by the Bishop Chulaparambil Memorial College students in order to raise the importance of organic farming. It involved the use of biological materials, avoided synthetic substances to maintain soil fertility and ecological balance thereby minimizing pollution and waste. 25 students participated in the programme.



Bishop Chulaparambil Memorial College students harvesting tapioca news in media on 5th June 2018



*Elizabeth*  
DR. ELIZABETH V. JOHN

## SALE AND PREPARATION OF KOVAL SEEDS

The BCM college students conducted a sale and preparation of koval seeds in front of Mahatma Gandhi University, Kottayam as a part of Environment Day on 5th June 2018, in order to raise the awareness about the need to plant trees and to promote afforestation. The programme was a grand success and the BCM college students actively and enthusiastically participated in the programme. As a part of organic farming Volunteers had the opportunity to prepare and sale koval seed free of cost. The main objective behind this initiative was to bring about an insight on organic farming. Students briefed on how to cultivate the seeds and take of care of them. Large number people showed their participation during the sale of the seeds. This program has ensured in bringing about an interest in organic farming among people. It helped to make the public Awareness on the necessity of planting trees and conserving environment. 25 students participated in the programme.





Sale and Preparation of Koval seeds on 5th June 2018



*Elizabeth*  
DR. ELIZABETH V. JOHN

## ENVIRONMENT DAY

The first World Environment Day was observed in 1974, giving a global platform for inspiring positive change in the environment. The theme of the first World Environment Day was 'Only One Earth'. The United Nations designated June 5 to be observed as World Environment Day after a call for saving the environment from possible damage due to industrialization drew attention. The Bishop Chulaparambil Memorial College students conducted a street play in front of Mahatma Gandhi University, Kottayam on 5th June 2018 as part of the Environment Day. The programme raised awareness about conserving nature and reducing the negative effects on the environment. 25 students participated in the programme.



Students performing street play at Mahatma Gandhi University 5th June 2018



*Elizabeth*  
DR. ELIZABETH V. JOHN

## SUPPLYING OF TENDER PLANTS

The environment depends on plants to prevent soil erosion, to assist in the nitrogen cycle, and to be part of the water cycle. It is vital that plants thrive so that humans can survive. This is why plant conservation is so important. The student's actively participated in supplying the tender plants on 6<sup>th</sup> June 2018. They worked together for bringing a hand in combating environmental degradation by promoting the need of planting trees and conserving the ecosystem. 32 students participated in the programme.



Bishop Chulaparambil Memorial College students supplying of tender plants on 6<sup>th</sup> June 2018



Brochure



*Elizabeth*  
DR. ELIZABETH V. JOHN

## KOITHUPATTU

The goal of harvesting is to maximize crop yield and minimize any crop losses and quality deterioration. Harvesting can be done manually, using hands or knives and it can be done mechanically with the use of rippers, combine harvesters or other machines. “Koithupattu” is a musical song with lyrics that captures the sounds of soil and harvesting. Koithu pattu shows our culture and customs which was existed. This was the song sung by the farmers during the time of harvesting; it decreases the stresses of their work.. Students from each department have participated. Students conducted a “Koithupattu” programme in front of the college auditorium on 8<sup>th</sup> June 2018. Twelve students from each department actively participated in the programme to make others aware about the importance of harvesting and protecting our environment.



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Bishop Chulaparambil Memorial College students singing “KOITHUPATTU” at college on 8<sup>th</sup> June 2018



*Elizabeth*  
DR. ELIZABETH V. JOHN

## KERALAPIRAVI

Kerala Day or Kerala Piravi is celebrated to commemorate the birth of Kerala as an independent State in the Republic of India on November 1st, 1956. Prior to this unification, Kerala was divided into three independent provinces of Malabar, Cochin, and Travancore. The Bishop Chulaparambil Memorial College students conducted an exhibition on agriculture equipment and utensils used by Keralites to mark Kerala Piravi in College auditorium. The programme was a grand success in making the students understands the rich cultural heritage and traditions of Kerala. The exhibition was a best opportunity to see how agriculture affects the past human beings; the best assets of those people were not good food but also they have a healthy life; now these are lost. We not only conduct an exhibition but also we provide a class about this 63 students from each department actively participated in the programme.



BMC students exhibition on agriculture equipments and utensils on 1<sup>st</sup> November 2018



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*Elizabeth*  
DR. ELIZABETH V. JOHN

## SEMINAR ON CLIMATE CHANGE AND DISASTER RISK REDUCTION

On 18<sup>th</sup> October 2018 College conducted a seminar on 'Climate change and Disaster Risk Reduction'. Disaster management is important because it aims to ensure an effective and coordinated response to disasters. Through work to save lives and reduce the impact of crises on affected communities, disaster management is fundamental to timely and effectual assistance to disaster hit people. Students of Bishop Chulaparambil Memorial College were activated in the production for reducing the disaster based on climate change. Majority of the students acted as volunteers also. The seminar made the students to know more about climate change and disaster risk reduction. In the programme 76 students participated.



Memento distribution for the coordinator of the seminar on 18<sup>th</sup> October 2018



BISHOP CHULAPARAMBIL MEMORIAL  
COLLEGE KOTTAYAM

SEMINAR:CLIMATE CHANGE AND DISASTER RISK  
REDUCTION

DATE:18-10-2018  
TIME:10.30AM TO 12PM  
VENUE:COLLEGE AUDITORIUM

ALL ARE WELCOME.....



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*Elizabeth*  
DR. ELIZABETH V. JOHN

## GOURD DISPLAY

Farming technologies provide sustainable methods of agricultural production by increasing global crop yield to meet rising demand for food caused by income and population growth. Major part of the world's population is involved directly or indirectly with farming and agribusiness. For enhancing a new stage of farming, on 17<sup>th</sup> October 2018 students of Bishop Chulaparambil Memorial College demonstrated the gourds. This helped them to know the soil in depth and to know more about the seed. It was a good experience for the students to make the public more aware about the various enhancing way of farming. In this programme 28 students were participated.



Bishop Chulaparambil Memorial College students displaying Gourd on 17<sup>th</sup> October 2018

BISHOP CHULAPARAMBIL MEMORIAL  
COLLEGE KOTTAYAM

KNOW THE SOIL AND SEEDS MORE: GOURD  
DISPLAY

DATE: 17-10-2018  
TIME: 10 AM TO 12 PM  
VENUE: NEAR COLLEGE AUDITORIUM



*Elizabeth*  
DR. ELIZABETH V. JOHN

## KERALA JAIVA KARSHAKA SAMITHI AWARD

A 25-year-old organic farmers group, Kerala Jaiva Karshaka Samithi, has won global recognition for their determined efforts in innovating organic farming on 26<sup>th</sup> October 2018. The students of Bishop Chulaparambil Memorial College was awarded 'Kerala Jaiva Karshaka Samithi Award' for the best college for organic farming in kottayam. They had rewarded this award for their devoted participation. This helped the students to be a role model to others in showing the way to plant organic vegetables. 58 students participated in the programme.



Bishop Chulaparambil Memorial College students receiving the Kerala Jaiva Karshaka Samithi Award 26<sup>th</sup> October 2018



*Elizabeth*  
DR. ELIZABETH V. JOHN

## BIRD CLUB INTERNATIONAL

They keep the climate stable, oxygenate air and transform pollutants into nutrients. Birds play an important role in the effective functioning of these systems. As birds are high up in the food chain, they are also good indicators of the general state of our biodiversity. The Bird Club International conducted a seminar session for the students of Bishop Chulaparambil Memorial College on 18<sup>th</sup> November 2018. The students actively participated in this. The seminar helped the students to know about birds and the way in protecting them. It was a good experience for every student. In the programme 63 students were participated.



The bird club international seminar section for the students of Bishop Chulaparambil Memorial College on 18<sup>th</sup> November 2018



*Elizabeth*  
DR. ELIZABETH V. JOHN



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## BUTTERFLY GARDEN

One of the most basic functions of a butterfly garden is to encourage healthy pollination in the area. Butterflies are excellent pollinators, collecting pollen on their legs and bodies as they drink the flowers' nectar in the same way bees do. The Bishop Chulaparambil Memorial College students made a magnificent garden made of fauna on 21<sup>st</sup> November 2018. They took a great effort to make this beautiful garden which helped to enhance the production and protection of various species of butterflies. It was a great experience for the students. 23 students from each department participated in the programme.



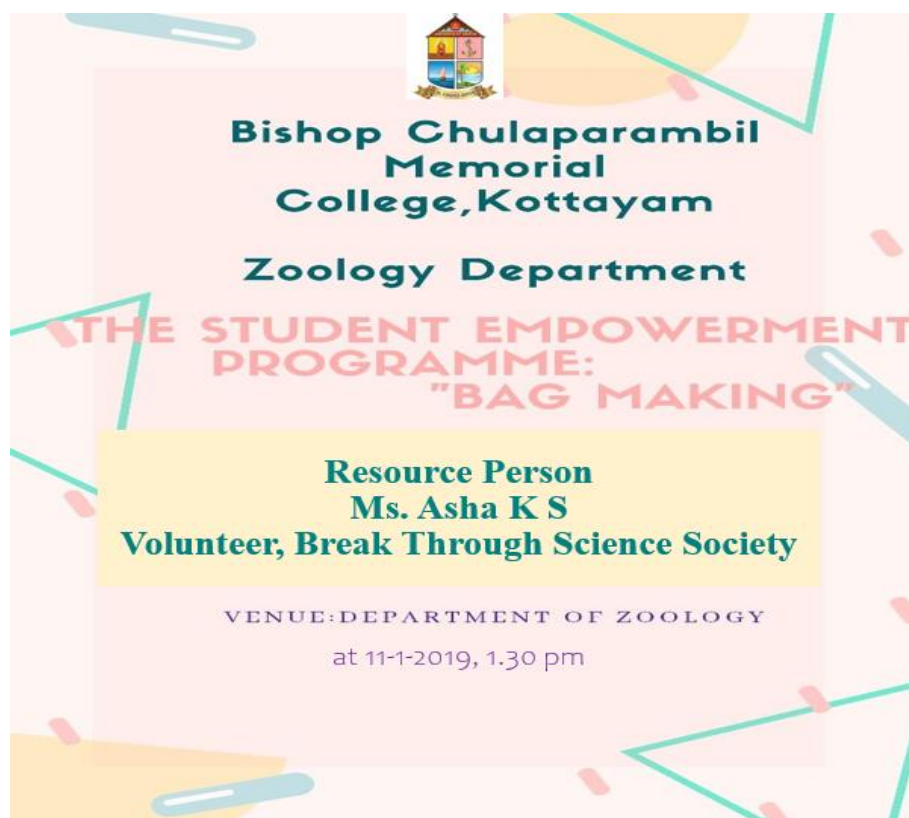
*Elizabeth*  
DR. ELIZABETH V. JOHN



Bishop Chulaparambil Memorial College 's butterfly garden on 21<sup>st</sup> November 2018



## CLOTH BAG MAKING



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The use of plastic bags is increasing nowadays. We can replace plastic bags entirely with cloth bags and paper bags. Cloth bags are better than plastic bags for many reasons. If we care about our future, then there isn't any choice. Using cloth bags is the way to go.

The Department of Zoology conducted a cloth bag-making class amid growing concerns about plastic pollution. Mrs Asha K S, Volunteer from Breakthrough Science Society, handled the session on 11-01-2019.

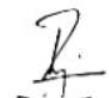
The resource person made the participants familiar with materials and tools that could be used for bag making. Then, she demonstrated each step of bag making like cloth folding, measuring, designing and stitching. As a result, participants were motivated to create and use their cloth bag designs. This move created a culture of lesser use of plastics to reduce plastic pollution.

The participants became aware of the advantages of cloth bags over plastic bags after the session. They understood that cloth bags avoid the pollution problems that come with plastic. Bags made from natural materials can eventually break down and return to the soil. Most

importantly, they could be used over and over. So we need a few of them and only fewer resources to make them. We don't have ample storage and disposal problems. Cloth shopping bags tend to be stronger and quieter than plastic ones – no more crinkly noise. The design options for cloth bags are limitless. One can choose or make bags to suit her needs and wants – including who makes them and how she looks.



*Demonstration of cloth bag making by Ms. Asha on 11 januvary 2019*

  
Piji Thomas

HEAD OF THE DEPARTMENT  
Dept. of Zoology  
BCM College for Women  
Kottayam - 686 001



*Demonstration of cloth bag making by Ms. Asha on 11 januray 2019*



*Stephy P Thomas*

**DR. STEPHY THOMAS**  
Principal In Charge  
Bishop Chulaparambil Memorial College  
Kottayam, Kerala