

BIODIVERSITY CLUB REPORT

2016 – 2017



**CHRIST COLLEGE (Autonomous),
IRINJALAKUDA**

Executive Committee 2016-17

- | | |
|---|------------------------|
| 1. Rev. Dr. Jose T.M. CMI, Principal, Christ College, Irinjalakuda | Patron |
| 2. Dr. Tessy Paul P., Dept. of Botany | Co-ordinator |
| 3. Dr. Leyon Varghese, Dept. of Zoology | Staff Member |
| 4. Dr. Manju N.J., Dept. of Geology & Environmental Science | Staff Member |
| 5. Dr. Leya Thomas, Dept. of Geology & Environmental Science | Staff Member |
| 6. Mr. Franson Michael Edakkalathur | PTA Member |
| 7. Mr. Avon Augustin N. V Sem. B.Sc. Zoology | Student Representative |
| 8. Mr. Nikhilmath P.V. III Sem. B.Sc. Zoology | Student Representative |

Number of student members in Biodiversity Club : **89**

April 2016 – March 2017

06-06-2016 **Lecture on “Join the Race to make the World a better place” in connection with World Environment Day, 5th June 2016**

Date of Programme:

Time: 11. a.m. to 1.15 p.m.

Venue: Auditorium, Christ College, Irinjalakuda.

Organizers: Biodiversity Club, Enviro Club, Botany, Zoology, Geology
and Environmental Science Departments

Dr. C.M. Joy, Former Registrar, Kerala Forest Research Institute, Peechi and Associate Professor (Retd.), Department of Botany, Sacred Heart College, Thevara inaugurated the programmes of World Environment Day, on 6th June 2016. Dr. Tessy Paul P., HOD, Dept. of Botany and Co-ordinator, Biodiversity Club welcomed the gathering. The function was presided over by Dr. Mathew Paul Ukken, Vice Principal, Christ College, Irinjalakuda. Dr. Fr. Jolly Andrews CMI, Vice Principal, Christ College, Irinjalakuda felicitated on the occasion. Dr. Rekha V.B., Secretary, Enviro Club gave vote of thanks. Dr. C.M. Joy gave the lecture on **“Join the race to make the world a better place”**. The students and teachers of the College attended the programme. Dr. Sudhikumar A.V., Best Biodiversity Researcher Award winner of Kerala State Biodiversity Board, Thiruvananthapuram, was honored during the occasion.

Brochure – World Environment Day Celebrations, 2016

WORLD ENVIRONMENT DAY CELEBRATIONS 2016

CHRIST COLLEGE (AUTONOMOUS),
IRINJALAKUDA



Organizers:

Biodiversity Club and Enviro Club

Christ College (Autonomous), Irinjalakuda

In Association with:

Dept. of Botany
Dept. of Geology & Environmental Science
Dept. of Zoology

Programmes:

6th June 2016

LECTURE ON "JOIN THE RACE TO MAKE THE WORLD A BETTER PLACE"

Resource person: **Dr. C. M. JOY**

Former Registrar, Kerala Forest Research Institute
(KFRI),

Peechi, Thrissur

Time: 11 A.M.

Venue: Auditorium

7th June 2016

PHOTO EXHIBITION ON WILDLIFE AND ENVIRONMENT

Time: 9.30 a.m. to 4.30 p.m.

Venue: Seminar Hall

Dr. ~~Jessy~~ Paul P.
Co-ordinator, Biodiversity Club

Dr. R.V. ~~Rajan~~
Principal in Charge

Dr. Manja N.J.
Co-ordinator, Enviro Club

WORLD ENVIRONMENT DAY CELEBRATIONS

- 2016

LECTURE ON

**"JOIN THE RACE TO MAKE THE WORLD A
BETTER PLACE"**

Resource Person:

Dr. C. M. JOY

Former Registrar, Kerala Forest Research Institute (KFRI)

Peechi, Thrissur



Date: 6th June, 2016

Time: 11 a.m.

Venue: Auditorium,

Christ College (Autonomous), Irinjalakuda

Organizers:

Biodiversity Club & Enviro Club

In Association with:

Dept. of Botany

Dept. of Geology and Environmental Science

Dept. of Zoology



Dr. C. M. Joy inaugurating the Celebrations of World Environment Day 2016



Lecture on *"Join the race to make the world a better place"* in connection with the World Environment Day 2016 on 6th June 2016 by Dr. C. M. Joy

Photographs - World Environment Day Celebrations, 2016



Welcome speech by Dr. Tessa Paul P.
HOD, Dept. of Botany
& Co-ordinator, Biodiversity Club



Presidential address by Vice Principal
Dr. Mathew Paul Ukken



Felicitations by Vice Principal
Rev. Dr. Jolly Andrews CMI



View of Audience



Dr. C. M. Joy handing over the sapling to Dr. Sudhikumar A.V.,
Best Biodiversity Researcher Award winner of Kerala State
Biodiversity Board, Thiruvananthapuram

06-06-2016 Planted saplings in connection with World Environment Day,

In connection with the World Environment Day 2016, sapling of Mullatha was planted in the College campus. The programme was inaugurated by Dr. C.M. Joy, Former Registrar, Kerala Forest Research Institute, Peechi and Associate Professor (Retd.), Department of Botany, Sacred Heart College, Thevara and Dr. Mathew Paul Ukken, Vice Principal, Christ College, Irinjalakuda. The students and teachers planted the saplings of Mango native varieties and Mullatha in various parts of the college premises.



07-06-2016 Wildlife Photo Exhibition on Wildlife and Environment on 7th June, 2016:

Biodiversity Club, Enviro Club, Botany, Zoology, Geology and Environmental Science Departments jointly organized ***Photo-Exhibition on Wildlife and Environment*** with more than 150 rare photographs depicting wildlife were exhibited in the Seminar Hall, Christ College, Irinjalakuda in connection with the World Environment Day, June 5th 2016. Wildlife Photo Exhibition was inaugurated by Dr. R.V. Rajan, Dr. Mathew Paul Ukken and Rev. Dr. Jolly Andrews CMI., Vice Principals of the College.

'Caption contest' was also conducted along with this exhibition. The students and public visited the exhibition.

The wildlife photographs of the following eminent persons were exhibited.

These eminent personalities are present on the occasion throughout the programme and the students and teachers got chances for interacting with them and they shared their experiences.

1. Ratheesh Karthikeyan Wildlife Photographer, Chalakudy
2. Dr. Sudhikumar A.V., Arachnologist, Associate Professor, Christ College
3. Aparna Purushothaman Wildlife Photographer, Pala
4. Shinib Padathil Wildlife Photographer, Thodupuzha
5. Madhu Gopalakrishnan Wildlife Photographer, Paravoor
6. Manoop Chandran Wildlife Photographer, Kunnamkulam
7. Anish Jayan Wildlife Photographer, Thodupuzha
8. Manesh Thami Wildlife Photographer, Vallakkunnu
9. Deepak Pattath Wildlife Photographer, Palakkad
10. Nikhil Krishna Wildlife Photographer, Vallakkunnu
11. Adhithya Babu Wildlife Photographer, Pala
12. Shibu Thoivala Wildlife Photographer, Thoivala
13. Sunil Aluva Wildlife Photographer, Aluva
14. Sumesh Mangadan Wildlife Photographer, Vellikulangara
15. Jithin Babu Wildlife Photographer, Kochi
16. Shelbin Digo Wildlife Photographer, Kochi



**Inauguration of the Wildlife Photo Exhibition on Wildlife and Environment
by Dr. R.V. Rajan, Dr. Mathew Paul Ukken and Rev. Dr. Jolly Andrews CMI.,
Vice Principals of the College**

Wildlife Photo Exhibition on Wildlife and Environment



Wildlife Photographers



**CAPTION CONTEST Conducted on 7th June 2016
In Connection with World Environment Day 2016**

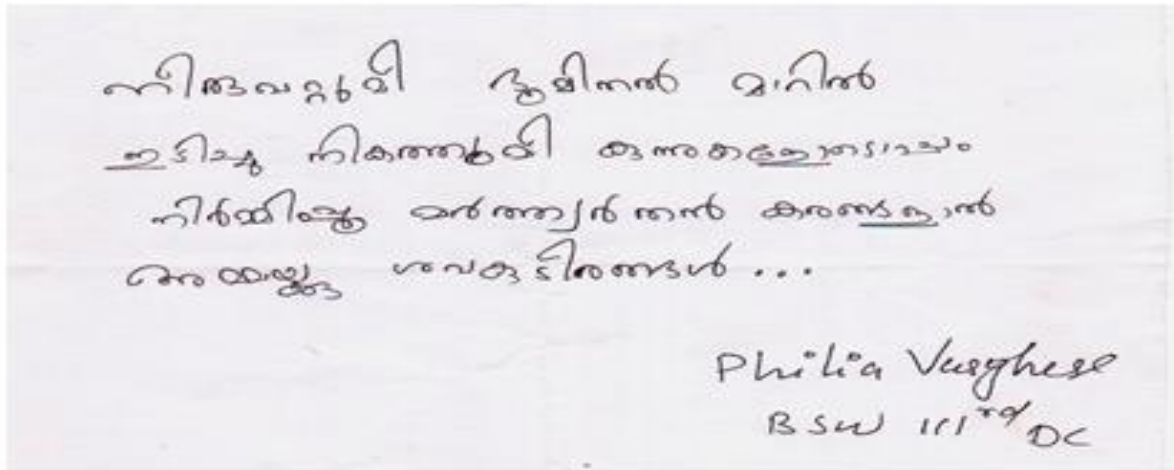
**Brochure – World Environment Day Celebrations, 2016 –
Wildlife Exhibition**



**Brochure – World Environment Day Celebrations, 2016 –
Caption Contest**



Result of Caption Contest: The '*Caption contest*' was conducted by the Botany Department and Biodiversity Club along with the **Wildlife Photo Exhibition on Wildlife and Environment** on 7th June 2016. The caption written by **Ms. Philia Varghese; 5th Semester BCA** was selected as the best caption for the photograph given for contest.



Ms. Philia Varghese - Receiving Prize and Certificate for the best caption from Prof. Jacob Abraham
11-07-2016 Jaivavaividya Radham welcomed by the Biodiversity Club members at Christ College (Autonomous), Irinjalakuda



04-10-2016 Essay Competition on Pulses and Nutrition 2016

Venue: Botany Lab, Christ College (Autonomous), Irinjalakuda

Time: 2.30 – 3.30 p.m.

Organizers: Department of Botany and Biodiversity Club

Financial Assistance to the programme: Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram

The **Essay Competition on Pulses and Nutrition 2016** was conducted for the students of Christ College (Autonomous), Irinjalakuda, on 4th October 2016 in connection with International Year of Pulses. Thirty-Nine students of Christ College (Autonomous) participated in the programme. From the Thirty-Nine entries of essays, judging panel selected the best three essays.

The results are:

I PRIZE - **Delphy Varghese**, I Semester B.Sc. Zoology, Class No: 164

II PRIZE - **Alphy Tom**, I Semester B.A. Double Main, Class No: 936

III PRIZE - **Kavya G. Pillai**, I Semester B.Sc. Zoology, Class No: 173

The prizes of the **Essay Competition on Pulses and Nutrition** were given on 18th October, 2016 by Rev. Dr. T. M. Jose CMI, Principal, Christ College (Autonomous), Irinjalakuda



2016 INTERNATIONAL YEAR OF PULSES

ESSAY COMPETITION ON PULSES AND NUTRITION

4th October 2016

In connection with the **INTERNATIONAL YEAR OF PULSES 2016**

Time: 2.30 – 3.30 p.m. Venue: Botany Lab

Christ College (Autonomous) Irinjalakuda

Organizers: Botany Department and Biodiversity Club

Financial Assistance: Kerala State Council for Science, Technology and Environment (KSCSTE) Thiruvananthapuram

Prizes:
I prize: Rs. 1000 /-
II prize: Rs. 750 /-
III prize: Rs. 500 /-

Dr. T. M. Jose
Principal

Dr. Tessa Paul P.
HOD, Botany Dept. & Co-ordinator, Biodiversity Club
Phone No: 7558898955

Brochure - Essay Competition on Pulses and Nutrition 2016

ESSAY COMPETITION

held on 04-10-2016 at Botany Lab





Ms. Delphy Varghese - Receiving Cash Prize and Certificate for I PRIZE



Ms. Alphy Tom - Receiving Cash Prize and Certificate for II PRIZE



Ms. Kavya G. Pillai - Receiving Cash Prize and Certificate for III PRIZE

**06-10-2016 Intercollegiate PPT Presentation Contest
on Pulses and Sustainable food Production**

Time : 10 a.m. to 4 p.m.

Venue: Seminar Hall, Christ College (Autonomous), Irinjalakuda

Sponsors of Programme: Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram

Organizers: Department of Botany and Biodiversity Club

The ***Intercollegiate PPT Presentation Contest on Pulses and Sustainable food Production, 2016*** was conducted in connection with International Year of Pulses on 6th October 2016 at Seminar Hall. 15 teams from various colleges were participated in the programme. The programme started at 10 a.m. Dr. Tessy Paul P., HOD and Associate Professor (Retd.), Department of Botany welcomed the gathering.

The judges for the competition are Dr. Vaheeda K.K., HOD and Associate Professor (Retd.),

Department of Botany, MES Asmabi College, P. Vemballur and Dr. Egy T. Paul, HOD and Associate Professor (Retd.), Department of Botany, St. Joseph's College (Autonomous), Irinjalakuda.

M.Sc. Botany, M.Sc. Environmental Science and B.Sc. Zoology students of the Christ College participated and actively interacted with the teams.

The prizes to the winners were given on the same day 6th October, 2016, after the programme by Rev. Dr. T. M. Jose CMI, Principal, Christ College (Autonomous), Irinjalakuda. The participation certificates are given to all the contestants.

Prof. E.J. Vincent, Thrissur District Co-ordinator, Kerala State Biodiversity Board (KSBB), Thiruvananthapuram, was present on the occasion and interacted with the participants and the students of Christ College (Autonomous). Ms. Devikrishna C.S., Adhoc Lecturer, Department of Botany, gave the vote of thanks. The programme was concluded at 4 p.m.

2016 INTERNATIONAL YEAR OF PULSES

INTERCOLLEGIATE COMPETITION OF POWER POINT PRESENTATION ON PULSES AND SUSTAINABLE FOOD PRODUCTION

In connection with the
INTERNATIONAL YEAR OF PULSES 2016
6th October 2016

Time: 10 a.m. Venue: SEMINAR HALL
Christ College (Autonomous)
Irinjalakuda

Organizers:
Botany Department & Biodiversity Club

Financial Assistance:
Kerala State Council for Science, Technology and Environment (KSCSTE),
Thiruvananthapuram

Prizes:
I prize: Rs. 1500 /-
II prize: Rs. 1000 /-
III prize: Rs. 750 /-

- Maximum of 2 presentations can be represented from each College.
- Maximum number of slides 20 including Title slide & Acknowledgements
- Duration of presentation: 10 minutes for each team
- Each presentation can be handled by 2 students
- Teams have to report at 9.30 a.m.

Dr. T. M. Jose
Principal

Dr. Tessa Paul P.
HOD, Botany Dept. & Co-ordinator, Biodiversity Club
Phone No: 7558898955

Brochure - Intercollegiate PPT Presentation Contest on Pulses and Sustainable food Production

INTERCOLLEGIATE PPT PRESENTATION CONTEST

held on 06-10-2016 at Seminar Hall



Judges for the competition



Dr. Vaheeda K.K.

HOD and Associate Professor (Retd.)
Department of Botany
MES Asmabi College, P. Vemballur
Kodungallur



Dr. Egy T. Paul

HOD and Associate Professor (Retd.)
Department of Botany
St. Joseph's College (Autonomous)
Irinjalakuda

INTERCOLLEGIATE PPT PRESENTATION CONTEST



Winners of the programme:

I PRIZE

CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA

Mr. ABHISHEK K.R., III Semester, B.Sc. Zoology

Mr. AJITH K.L., III Semester, B.Sc. Zoology

II PRIZE

CARMEL COLLEGE, MALA

Ms. ANISHA CHACKO, I Semester, M.Sc. Botany

Ms. APARNA P.S., III Semester, M.Sc. Botany

III PRIZE

ST. THOMAS COLLEGE (AUTONOMOUS), IRINJALAKUDA

Ms. VINCY K. WILSON, I Semester, M.Sc. Botany

Ms. SWETHA SURESH, I Semester, M.Sc. Botany

INTERCOLLEGIATE PPT PRESENTATION CONTEST



I PRIZE - CHRIST COLLEGE (AUTONOMOUS), IRINJALAKUDA
Mr. ABHISHEK K.R. & Mr. AJITH K.L.
Receiving Cash Prize and Certificate for I PRIZE from Rev. Dr. T. M. Jose



Presentation by Mr. ABHISHEK K.R. & Mr. AJITH K.L.

INTERCOLLEGIATE PPT PRESENTATION CONTEST



**II PRIZE - CARMEL COLLEGE, MALA
Ms. ANISHA CHACKO & Ms. APARNA P.S.
Receiving Cash Prize and Certificate for II PRIZE from Rev. Dr. T. M. Jose**



Presentation by Ms. ANISHA CHACKO & Ms. APARNA P.S.

INTERCOLLEGIATE PPT PRESENTATION CONTEST



**III PRIZE - ST. THOMAS COLLEGE (AUTONOMOUS), IRINJALAKUDA
Ms. VINCY K. WILSON & Ms. SWETHA SURESH
Receiving Cash Prize and Certificate for III PRIZE from Rev. Dr. T. M. Jose**



Presentation by Ms. VINCY K. WILSON & Ms. SWETHA SURESH

INTERCOLLEGIATE PPT COMPETITION

06-10-2016

PARTICIPANTS



INTERCOLLEGIATE PPT COMPETITION
06-10-2016 **Participants receiving certificates**



Interaction with participants



**Rev. Dr. T.M. Jose CMI,
Principal, Christ College
(Autonomous)
Irinjalakuda**

**Prof. E.J. Vincent
Thrissur District Co-ordinator,
Kerala State Biodiversity Board,
Thiruvananthapuram**



**Welcome speech by Dr. Tessy Paul P.
HOD, Department of Botany
and Co-ordinator, Biodiversity Club**



**Vote of thanks by Ms. Devikrishna C.S.
Guest Lecturer (Adhoc)
Department of Botany**

18-10-2016 Invited Talk on *Nutritional Benefits of Pulses*

Venue: Seminar Hall, Christ College (Autonomous), Irinjalakuda

Time : 11 a.m. to 1.30p.m.

Organizers: Department of Botany and Biodiversity Club

Sponsors of Programme: Kerala State Council for Science,
Technology and Environment (KSCSTE), Thiruvananthapuram

Dr. Karuna M.S., HOD and Associate Professor, Department of Home Science, Vimala College (Autonomous), Thrissur gave a lecture on "***Nutritional Benefits of Pulses***" on 18th October 2016, in connection with International Year of Pulses for the students of Christ College (Autonomous), Irinjalakuda.

The function was presided over by Dr. Mathew Paul Ukken, Vice Principal, Christ College (Autonomous), Irinjalakuda. Dr. Tessy Paul P., HOD, Department of Botany and Co-ordinator, Biodiversity Club welcomed the gathering. Dr. Manju N.J., Secretary, Biodiversity Club gave vote of thanks. The students and teachers of the College attended the programme.

The prizes of the ***Essay Competition on Pulses and Nutrition*** were given on 18th October, 2016 by Rev. Dr. T. M. Jose CMI, Principal, Christ College (Autonomous), Irinjalakuda.

Invited Talk on *Nutritional Benefits of Pulses*
held on 18-10-2016 at Seminar Hall



**Resource Person - Dr. Karuna M.S., HOD, Dept. of Home Science
Vimala College (Autonomous), Irinjalakuda**



Audience attending Invited Talk on "Nutritional Benefits of Pulses"
Invited Talk on *Nutritional Benefits of Pulses*

INTERNATIONAL YEAR OF PULSES CELEBRATIONS, 2016

Christ College (Autonomous), Irinjalakuda



18th October 2016 at 11 a.m.
Venue: Seminar Hall

Resource Person:
Dr. KARUNA M. S.
Associate Professor & Head, Dept. of Home Science,
Vimala College (Autonomous), Thrissur



Organizers:

DEPARTMENT OF BOTANY & BIODIVERSITY CLUB

Financial Assistance:
**Kerala State Council for Science,
Technology and Environment (KSCSTE)**
Thiruvananthapuram

Prize Distribution:
Prizes of the Essay Competition on Pulses & Nutrition, conducted on 4th October, 2016 in connection with the International Year of Pulses will be given on that occasion

Dr. Tessy Paul P.
Head, Dept. of Botany
& Co-ordinator, Biodiversity Club
Phone No: 7538898955

Dr. T. M. Jose
Principal



| PROGRAMME | |
|-----------------------------|---|
| Prayer | |
| Welcome Speech | Dr. Tessy Paul P. HOD, Botany Dept., & Co-ordinator, Biodiversity Club |
| Presidential Address | Dr. Mathew Paul Ukken, Vice-Principal, Christ College (Autonomous), Irinjalakuda |
| Prize Distribution | Rev. Dr. Jose Thekkan CM, Principal, Christ College (Autonomous), Irinjalakuda |
| Invited Talk by Chief Guest | Dr. Karuna M.S., Associate Professor & Head, Department of Home Science Vimala College (Autonomous), Thrissur |
| Vote of Thanks | Dr. Manju N. J. Dept. of Geology & Environmental Science Joint Co-ordinator, Biodiversity Club |

Brochure - Invited Talk on "Nutritional Benefits of Pulses"

Conservation of plants:

Biodiversity club members under the leadership of the Dept. of Botany maintained **Star Vanam Plants** and herbal garden in the campus as exhibits in pots.



Conservation of RET (Rare, Endangered and Threatened) plants in the Shanthistal of Christ College, Irinjalakuda:

20 cents is kept in the college campus by the Management, Christ College, Irinjalakuda for the conservation of RET (Rare, Endangered and Threatened) plants in the college campus. Saplings of the RET plants are planted in the *Shanthistal* by the Dept. of Botany and Biodiversity Club members, which provides *ex situ* conservation of RET plants in the campus.





Biodiversity Club – A view of General Body Meeting



Biodiversity Club members at Shanthistal