

# **Annual Report**

## **Botany Association 2022-23**

*A Quality Assurance Venture of the IQAC*

**Baselius College, Kottayam**

**Certificate**

This is to certify that the following is a bonafide record of activities and achievements of Botany Association for the academic year 2022-23. Necessary supporting documents have been send along with the report as separate file folders .

**Dr. GEETHALEKSHMI K**

Teacher-in-charge

(Botany Association-2022-2023)

**Dr. ARABHI P**

HOD i/c

Verified

IQAC Co-ordinator.

Counter-Signed by

**PRINCIPAL**

**Contents**

Sl No	Description	Page
1	Part A- 1.1 Details of the Club	
2	Part A- 1.2 Office Bearers and Executive Committee details	
3	Part A 1.3 – Plan of Action	
4	Part B – 2.1 Talks/Lectures/ Workshops Conducted	
5	2.2a Competitions Organised within the College	
6	2.2b- Inter-Collegiate Competitions Organised	
7	2.3- Cultural Programmes Organised	
8	2.4 – Extension and Outreach Programme Organised	
9	2.5- Skill Development Courses Organised	
10	2.6- Certificate Programme/ Diploma Organised	
11	2.7 Student Achievements	
12	2.8- Any Other activity/point worth mentioning	

**Part – A**

**1.1 Name of the Club : Botany Association-BASELIAN ORCHIDS**

e-mail address :

Social media details :

Name of the teacher in charge : **Dr. Geethalakshmi K**

Name of the Association Secretary: **Lakshmisree Arun (Final year BSc. Botany)**

Contact Nos. :

**1.2 Executive Committee Details**

Sl No	Name of the member	Designation/ Class/ Position	
1	Lakshmisree arun	ASSOCIATION SECRETARY-FINAL YEAR BSc. BOTANY	
2	Pradhik T	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
3	Pravege PM	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
4	Amal Suresh	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
5	Shone C Ulahannan	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
6	Jiya Ammu Issac	FINAL YEAR BSc. BOTANY EXECUTIVE MEMBER	
7	Megha S Kumar	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
8	Naja Salim	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
9	Aabhirami	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
10	Adhitya S	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	

11		SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
12		SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
13		SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
14	Nayana S Barathan	FIRST YEAR BSc. BOTANY - EXECUTIVE MEMBER	

No. of committee meetings held :

Sl No	Date of the Meeting	No of participants
1		
2		
3		
4		
5		

(Soft copy of minutes signed by Secretary, Teacher in charge to be submitted)

### 1.3. Plan of Action

Plan of Action	Proposed Date/ Month	Status of attainment at the year end
<b>WORLD ENVIRONMENT DAY OBSERVANCE PROGRAMMES</b>	<b>One Week Programmes starting from 05<sup>th</sup> June onwards</b>	Conducted from 05.06.2022 to 10.06.2022
<b>NATIONAL LEVEL PHOTOGRAPHY COMPETITION</b> <b>Theme: ONLY ONE EARTH</b>	<b>Second week of June</b>	Conducted in between 12-18.06.2022
<b>HANDS ON TRAINING IN FLOWER ARRANGEMENT</b>	October 2 <sup>nd</sup> week	Conducted on 13.10.2022

<b>STUDENT ENRICHMENT PROGRAMMES- ORIENTATION TO D1 STUDENTS</b>	October 2 <sup>nd</sup> week	Conducted on 13.10.2022 and 14.10.2022
<b>FACULTY AND COURSE INTRODUCTION,SUBJECT ORIENTATION AND GENERAL ORIENTATION</b>		
<b>FIELD TRIP TO ECOSYSTEM WITH ALGAL DIVERSITY</b>	Last week of October	Conducted on 29.10.2022
<b>BOTANY ASSOCIATION- BASELIAN ORCHIDS- INAUGURATION</b>	Second week of October	Conducted on 24.10.2022
<b>FACULTY OUTREACH PROGRAMME</b>	Last week of October	Conducted on 22.10.2022
<b>KOKEDAMA MAKING WORKSHOP</b>	Last week of November	Conducted on 26.11.2022
<b>JOINT BIODIVERSITY CLUB FORMATION WITH DEPT.ZOOLOGY AND BIODIVERSITY BOARD, KERALA</b>	Second week of December	Conducted on 14.12.2022
<b>Christmas Celebration</b>	Third week of December	Conducted on 23.12.2022
<b>Observance of International Year of millets-2023</b>	March 2023	Conducted on 20.03.2023
<b>Field Trip Final year BSc.Botany students</b>	March 2023	01.03.2023 to 05.03.2023

**Part – B**

Part B – 2.1 Talks/Lectures/ Workshops Conducted
2.2a Competitions Organised within the College
2.2b- Inter-Collegiate Competitions Organised
2.3- Cultural Programmes Organised
2.4 – Extension and Outreach Programme Organised
2.5- Skill Development Courses Organised
2.6- Certificate Programme/ Diploma Organised
2.7 Student Participation and Achievements outside
2.8- Any Other activity/point worth mentioning

**2.1 Talks/Lectures/ Workshops Organised/ Conducted****Summary:**

Sl No	Title of the Programme and date	Name of the Resource Person	No. of participants	Links available if any
1	Hands on training in Flower arrangement 13.10.2022	Dr. Smitha S.	D1,D2 and D3 students including opencourse students	Attendance list, brochure and photographs available
2.	Kokedama Making Workshop 25,11.2022	Dr. Smitha S.	46 students	Attendance list, brochure and photographs available
3.	Inauguration of Biodiversity Club (Jointly by Botany and Zoology depts) 14.12.2022	Dr. K Satheeshkumar (Principal Scientist & Head (Retd.) JNTBGRI, Palode, TVM)	Botany and Zoology Students	Attendance list. brochure and photographs available
4.	Prof. T Abraham Varghese Memorial Lecture- First	Dr.N.Mohanan Retd. Scientist , JNTBGRI, Palode, TVM	72	Attendance list, brochure and photographs available

	Edition-dated 24.01.2023			
5	Millets –Miracle food for future- dated 20 .03.2023	Dr.Jisha A Prabha	D1,D2 and D3 students	Attendance list brochure and photographs available

### 2.2a Competition Organised within the college -NIL

### 2.2b Inter-Collegiate Competition Organised

Sl No	Title of the Programme	Nature of the programme	No. of participants
1	<i>National Level Photography Competition</i>  <i>Theme: ONLY ONE EARTH</i> dated 12.06.2022 to 18.06.2022	Inter collegiate and national level	19 registered participants-  Brochure and first prize winning photo available

### 2.3 Cultural Programme Organised

Sl No	Title of the Programme	Nature of the programme	No. of participants
1	<b>Botany association- Baselian Orchids- Inauguration</b>  <b>24.11.2022</b>	Department level	D1, D2 and D3 students
2	<b>Onam and Christmas Celebration 2022-23</b>	Department level	D1, D2 and D3 students



## 2.4 Extension/Outreach Programme Organised

Sl No	Title of the Programme	Nature of the programme – Resource person	No. of participants
1.	World environment day observance programmes in collaboration with Nature Club	(05-06-2022 To 10-06-2022) ( One Week Programmes)	Total for all programmes
1a.	<b>Webinar</b> in collaboration with KOOROPPAD A PUBLIC LIBRARY (Topic : Paristhithiyum Thina sankalpavum) & Inauguration of environment week observance programmes of Kooropada Public Library	Dr. Thomas Panakkalam Asst. Professor, Bharath Matha College, Thrikkakkara	38(both Public and students)
1b	<b>Awareness campaign</b> Distribution of environment awareness booklets	-	Mainly to the staff and students of Baselius College, Kottayam
1c	<b>Planting of trees in our botanical garden-</b> Planted six tree saplings – Rakthachandanam, Custard Apple, Panineer Chamba, Ixora, Nerium, Agathicheera		
1d.	<b>Environment Day Lecture</b> <i>Malayalakavithayile paristhithichinthakal-</i> ( In collaboration	<b>Dr. Nibulal M N</b> Asst. Professor Dept. of Malayalam	86

	with Literary Club) @ Mrs. Mammen Mappilai Hall,3pm  <b>Paristhithi Kavithakalude aalapanam</b>	Baselius College, Kottayam	
1f.	<b>Restarted Thoolikapetty-</b> A green initiative to collect waste plastic pens	<b>Department of Botany</b>	
1g.	<b>Short film presentation THE ME: Mother Nature</b>	Rajeev S Panicker ( Naturalist, Documentary Film maker and Nature Photographer)	49
2	<b>Prepared a flipbook about rainforests on World Rainforest Day and shared in INSTAGRAM</b>		<a href="https://www.instagram.com/p/CfO822uJXMX/?igshid=MDJmNzVkMjY=">https://www.instagram.com/p/CfO822uJXMX/?igshid=MDJmNzVkMjY=</a>
3.	<b>Faculty Outreach programme DATED-22.11.2022</b>	Dr.Krishnaraj M.V. Academic extension-3 hr. class to students of Indian school AL Maabela-as a part of Extra Edge Programme	Class 12 students

### 2.5 Skill Development Programme/ Courses Organised

- **Hands on Training in Flower Arrangement (13.10.2022)**
- **Workshop in Kokedama making (25.11.2022)**

## 2.6 Certificate Course Conducted, if any

Summary : Nil

## 2.7 Student Participation and Achievement – Outside College

Sl No	Name of the Student	Class	Email	Programme organised by with title of the Programme	Date of the Programme	Nature of achievement (Participation/ Position to be specified)	Whether certificate attached
1	<b>Diya Susan Abraham</b>	D3 Botany		one week course on biodiversity - MSSRF Community Agrobiodiversity centre , Wayanad, Kerala	17-24 January 2023	Participated	yes
2.	<b>Arya Anna Varghese</b>	D2 Botany		one week course on biodiversity - MSSRF Community Agrobiodiversity centre , Wayanad, Kerala	17-24 January 2023	Participated	yes
3	<b>Pravege P M</b>	D3 Botany		BOOT Camp on PCR and RTPCR at SCMS School of Technology	9th and 10th February 2013	Participated	yes
4	Shone C Ulahannan	D3 Botany		BOOT Camp on PCR and RTPCR at SCMS School of Technology	9th and 10th February 2013	Participated	yes
5	<b>Pravege P M</b>	D3 Botany		Team Kerala - Kerala Youth Force-passing out parade conducted by Kerala State Youth welfare Board	22nd and 23rd February 2023,	Participated	Yes

6	<b>Pravege P M</b>	D3 Bot any		Attended army attachment camp at Pangode, Thiruvananthapuram	15 <sup>th</sup> July 2022 to 30 <sup>th</sup> July 2022	Participated	Yes
7	<b>Abin Ponnachan</b>	D2 Bot any		Attended annual training camp of NCC at Mount Bethany English H.S. S., Mylapara	11 June 2022 to 20 June 2022	Participated	Yes
8	Arya Anna Varghese	D2 Bot any		Conservation, Cultivation and sustainable utilization of medicinal plants' organized by Centre for Biodiversity Conservation, Department of Botany, University of Kerala	11 <sup>th</sup> October 2022	Participated	Yes
9	Adithya Ajay	D2 Bot any		Conservation, Cultivation and sustainable utilization of medicinal plants' organized by Centre for Biodiversity Conservation, Department of Botany, University of Kerala	11 <sup>th</sup> October 2022	Participated	Yes
10	<b>Arya Anna Varghese</b>			Completed three week Massive Open Online Course – first part- Introduction to Ecosystem Restoration	9 <sup>th</sup> October 2022	Completed	Yes

				organized by UNDP , CBD , etc.			
11	<b>Abin Ponnachan</b>	D2 bO TA NY		Attended two Pre- RD Camps-II	1. Alphonse College, Pala from 01.10.2022 to 08.10.2022 2. Mangalam College of Engineering, Pala from 09.10.2022 to 14.10.2022	Participated	Yes

*( Softcopy of certificates to be attached)*

## **2.8 Any Other activity/point/ initiative worth mentioning (Attach supporting documents)**

1. **Student enrichment programmes-** Orientation to 2022-admitted students (D1 Botany) were conducted at three levels ie. General orientation, Programme orientation and Subject Orientation. It was conducted by Department of Botany and Botany Association together on 13<sup>th</sup> and 14<sup>th</sup> October 2022. The Programme orientation class was taken by Dr. Krishnaraj MV., Assistant Professor, Department of Botany, highlighting the activities of Department of Botany and provided overall structure of BSc. Botany Programme. The subject orientation class was taken by Ms. Susan Kuriakose, Asst. Professor, Dept. of Botany, Mar Thoma College, Thiruvalla. She highlighted how to approach Botany as an undergraduate course. Mr. Jithin Joh, Assistant Professor, PG Department of English handled general introduction under the title Narrations and role play, drama etc were introduced as a part of ice breaking.

2. Field trip/visit to enrich learning experience- Two field trips were conducted for final year Botany students as part of student enrichment programmes. On 29.10.2022, visited Thirumullavaram Beach and Munroe Island at Kollam district to collect algae and a unique mangrove vegetation. As part of curriculum, final year Botany students were given hands on experience to field collection of plants from last week of February to first week of March 2023. They visited Goa and adjoining regions and collected plants and prepared herbarium.





Dr. Geethalakshmi K

*Teacher-in-charge of the association  
Activities*

*General Co-ordinator- Club*

\*\*\*

**Appendix**