

Baselius College KOTTAYAM

2021-22

BOTANY ASSOCIATION REPORT 2021-22



Botany Association 2021-22

Annual Report

Botany Association

Year : 2021-22



A Quality Assurance Venture of the IQAC

Basilius 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 2020-21. Necessary supporting documents have been attached wherever possible.

Dr. GEETHALEKSHMI K

Teacher-in-charge

(Botany Association-2021-2022)



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	5
2	Part A- 1.2 Office Bearers and Executive Committee details	5
3	Part A 1.3 – Plan of Action	6
4	Part B – 2.1 Talks/Lectures/ Workshops Conducted	9
5	2.2a Competitions Organised within the College	19
6	2.2b- Inter-Collegiate Competitions Organised	19
7	2.3- Cultural Programmes Organised	22
8	2.4 – Extension and Outreach Programme Organised	22
9	2.5- Skill Development Courses Organised	28
10	2.6- Certificate Programme/ Diploma Organised	28
11	2.7 Student Achievements	28
12	2.8- Any Other activity/point worth mentioning	36

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: **Vishnu Suresh (Final year BSc. Botany)**

Contact Nos. : 8304810287

1.2 Executive Committee Details

Sl No	Name of the member	Designation/ Class/ Position	
1	VISHNU SURESH	ASSOCIATION SECRETARY-FINAL YEAR BSc. BOTANY	
2	CHRISTY ROSE JAISON	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
3	DEVU PP	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
4	GLADIA THOMAS	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
5	SHAHAL MIRAJ	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
6	MARIA SUSAN BINU	FINAL YEAR BSc. BOTANY EXECUTIVE MEMBER	
7	NEZIHA P NIZAR	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	
8	YEDURAJ PK	FINAL YEAR BSc. BOTANY-EXECUTIVE MEMBER	

Botany Association 2021-22

9	PRAVEGE P M	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
10	LAKSHMISREE ARUN	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
11	DIYA SUSAN ABRAHAM	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
12	AKSHARA SUNIL	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
13	PRADHIK	SECOND YEAR BSc.BOTANY-EXECUTIVE MEMBER	
14	ARYA ANNA BARGHESE	FIRST YEAR BSc. BOTANY - EXECUTIVE MEMBER	

No. of committee meetings held : **Online meeting was held due to COVID-restrictions**

Sl No	Date of the Meeting	No of participants
1	10.06.2021	
2	17.07.2021	
3	03.12.2021	
4	10.02.2022-Offline	
5	22.02.2022- Offline	

(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
Thematic Celebration of World environment day	05.06.2021	Creation of short you tube videos showcasing the importance of nature conservation-student centered activity
Invited Talk in connection	05.06.2021	Conducted an invited talk

Botany Association 2021-22

with World Environment Day		on the topic: Treasures among diverse organisms Resource person: Dr. Giby Kuriakose, Assistant Professor and HOD, Dept. of Botany, S H College, Thevara
Intercollegiate competition in connection with World Rainforest Day	22.06.2021	National Level Terrarium making Competition conducted in connection with World Rainforest Day 155 candidates registered and 92 actively participated
Awareness programmes on Afforestation	July 2021	Awareness brochures on Miyawaki forest method were created and circulated through Instagram on 18.07.2021 -student centered activity
Awareness programmes in connection with Nature Conservation Day Observance	28.07.2021	Awareness video created by students and published in instagram and Youtube -student centered activity
Awareness programmes in connection with World Honey Bee Day Observance	21.08.2021	Awareness booklet as html flipbook prepared and published in instagram -student centered activity
Felicitation to rank holders and winners	August 2021	A felicitation was arranged in online mode to congratulate 4 th and 9 th University Rank holders (AthulVarkeyEapen, Rilin Robin) and Indian Book of Record holders (Shahal Miraj C.K., Yaduraj P.K, Anitta Elizabeth Kuriakose) on 31.08.2021
Awareness programme on recycling of waste materials	September 2021	Students organized a programme ' <i>RECYCLE FOR LIFE CYCLE</i> '- 10 days of uploading reels on Recycling waste materials (20.09.2021- 30.09.2021) in which students created short videos of creating useful materials out of waste materials and posted

Botany Association 2021-22

		in instagram
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Association Inauguration and Talents Day	Last week of November 2021	On 09.12.2021 Botany association was formally inaugurated and association provided a platform for students to showcase their talents
Orientation to freshers- 2021 admission	Last Week of February 2022	An orientation was organized for first year degree students (Combined programme with Dept. of Zoology) with the financial assistance from PTA on 14.03.2022 OFFLINE MODE Resource Person: Dr. Sunil Kumar (Assistant Professor, SD College, Alapuzha)
Farewell to Final year students and Merit Day	Last week of March 2022	Farewell was organized to outgoing students by junior students on 04.04.2022 . Merit Day also organized to congratulate university rank holders and other winners and achievers of this academic year

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	Name of the Resource Person	No. of participants	Links available if any
1	Invited Talk (Online) in connection with World Environment Day Topic: Treasures among diverse organisms	Dr. Giby Kuriakose , Assistant Professor and HOD, Dept. of Botany, S H College, Thevara	105	Recording Link https://drive.google.com/file/d/10juFyIE7QQPzTyIyyvEtURCJt4Ibx-0m/view?usp=sharing
2	Orientation Programme to First year students	Dr. Sunil Kumar T. (Educational Counsellor and Trainer) Asst. Professor SD College, Alappuzha	53 students (students of 1st B.Sc. Botany and Zoology)	Brochure, Geotagged photos and participant list attached

1. **Report of *Invited Talk*** (Online) in connection with World Environment Day

June 5th is celebrated as World Environment Day and in regards to this the Department of Botany, Baselius college, Kottayam organized an invited talk on the topic "TREASURES AMONG DIVERSE ORGANISMS" in online mode(Google Meet Platform). The speech was delivered by the eminent orator Dr. Giby Kuriakose who is currently working as the Assistant Professor in the PG department of botany at S.H College, Thevara.

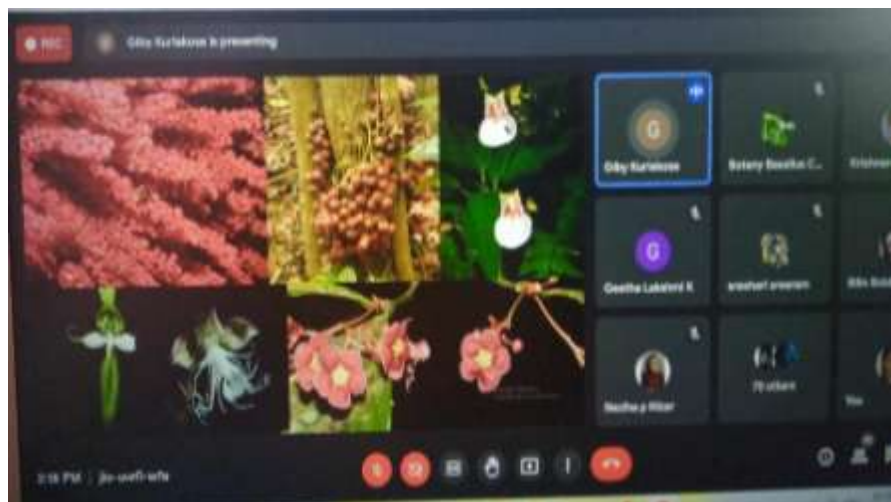
The webinar started at 2 pm with a welcome speech by Dr. Arabhi P, HOD of Botany followed by a short introduction of the resource person by Dr. Krishnaraj M.V. The speech was mainly about the need of environment conservation and reconstruction along with the variety of organisms that played a variety of roles in various aspects of our life. There were also discussions about the need to conserve our environment in order to protect the plants and animals before they go extinct and how even the smallest change in the microclimate of an organism can affect us dangerously. The meeting came to an end with the significance of the need to pass on the information about our environment from generation to generation in order to promote scientific research and temper among younger botanists in the coming future. Sri. Vishnu Suresh, Association secretary proposed vote of thanks. The session was very informative and interesting



Botany Association 2021-22



BASELIUS COLLEGE, KOTTAYAM
DEPARTMENT OF BOTANY
Invited talk in connection with world environment day
TOPIC:- **TREASURES AMONG DIVERSE ORGANISMS**
5TH JUNE 2021
SATURDAY
2PM
Dr. Giby Kuriakose,
Assistant Professor,
PG Department of Botany
S.H College, Thevara
ALL ARE CORDIALLY INVITED
Dr Biju Thomas Principal
Dr Arabhi P HoD i/c
Dr Geethalakshmi K Association tr. i/c
Vishnu Sureth Association Secretary



Botany Association 2021-22



List of Participants

1. Aarya B
2. Aashin
3. Abhijith P
4. Abraham George
5. Adithya K
6. Afzal
7. Agraj Mohan
8. Akshara Ani
9. Akshara Sunil
10. Aleena A S
11. Amal Suresh
12. Amrutha Sahadevan
13. Anand Sankar V S
14. Anantha Krishnan P R
15. Anitta Kuriakose
16. Anjali A Nair
17. Anjali Krishna
18. Anjaly Rajesh

19. Anjana Saji
20. Aparna Jayachandran
21. Aparna Radhakrishnan
22. Arabhi P
23. Arathy Aravind
24. Arathy Initha
25. Arathy Ps
26. Arathy Shaji
27. Archana Raju M
28. Arun R
29. Àsmìl Áñéêsh
30. Aswindev A
31. Athira Anilkumar
32. Athira Nair
33. Athira Vb
34. Athul Varkey Eapen
35. Aysha Sanam
36. Baiju Chandran
37. Bechu Punnen
38. Benoy Thomas
39. Botany Baselius College
40. Christeena Vincent
41. Christy Rose Jaison
42. Devika Aravind
43. Devika B
44. Devika P Shibu

45. Devu Pp
46. Dhanush M.
47. Divyalakshmi R
48. Diya Abraham30
49. Gayathri Vijayan P
50. Geetha Lakshmi K
51. Giby Kuriakose
52. Gladia Thomas
53. Gladia Thomas
54. Hannah P. Stephen
55. Hrishikesh V R
56. Indu Lekha
57. Jaseela F
58. Jasmin Thomas
59. Jinsy K
60. Jiya Ammu Issac
61. Jyothi Nv
62. Karthi Krishna
63. Krishnaraj M V
64. Lakshmisree Arun
65. Mahin Mohanan
66. Maria Susan Binu
67. Mariya John
68. Meenu Shajan
69. Meera Raj P
70. Megha S Kumar

71. Mekha Mariam Cherian
72. Muhsina Mujeeb
73. Nezha P Nizar
74. Nija Mariam Gribu
75. Nikitha Mariam Georgy
76. Niranjana M Sanil
77. Niranjana S
78. Pradhik T
79. Pravege P M
80. Rahana K Prasad
81. Reshmi K
82. Revathy T Vineeth
83. Rilina Robin
84. Roshan Abraham Kurian
85. Roshan Rajesh
86. Sajna Beegum
87. Sam_k_s
88. Sandra Sunil
89. Shahal Miraj Ck
90. Sherina Susan Markose
91. Silvy Mathew
92. Sneha N C
93. Soul Gaming
94. Sreehari Sreeram
95. Sreelakshmi
96. Sreelakshmi S

97. Sreelekshmi D
98. Sulu Sherief
99. Sumi Muralidharan
100. Sumina M.S
101. Vishnu Suresh
102. Vismaya V
103. Vismaya Mr
104. Yedukrishnan CR
105. Yeduraj P K

2. Report of orientation to first year degree students

Date and Time: 14.03.2022, 11am

Venue: Mrs. Mammen Mappilai Hall

The department of Botany and Zoology jointly organised an orientation program (PANACEA – An educational psychological orientation programme)for first year B.Sc. Botany and Zoology students with the assistance of Parent Teacher Association of our college at 11am on 14th March 2022 at Mrs.Mamman Mappilai Hall. Dr.T. Sunilkumar (Asst.Professor, S.D. College , Alappuzha) , a popular trainer and educational counsellor, led the session. Dr. Arabhi P (Asst.Professor & HOD i/c, Department of Botany) introduced the resource person and welcomed the gathering.

The educational psychological orientation was very much beneficial for the students. The class was all about personality development, career development and stress management. Dr. Sunil Kumar handled the session beautifully through stories, songs, games, etc. He engaged the students by introducing many easy and entertaining activities such as word game, coordination game , speech game , aerobics, yoga , skit, etc. and each and every student enjoyed and actively participated. Through these games and stories, he mentioned the importance of qualities such as punctuality, patience, dedication for students and the need of creativity and

Botany Association 2021-22

communication skills for their success. Kum. Arya Anna Alex delivered a vote of thanks to the resource person.



BASELIUS COLLEGE, KOTTAYAM

Dr. T Sunilkumar
(Asst. Professor, S.D.College,Alappuzha)

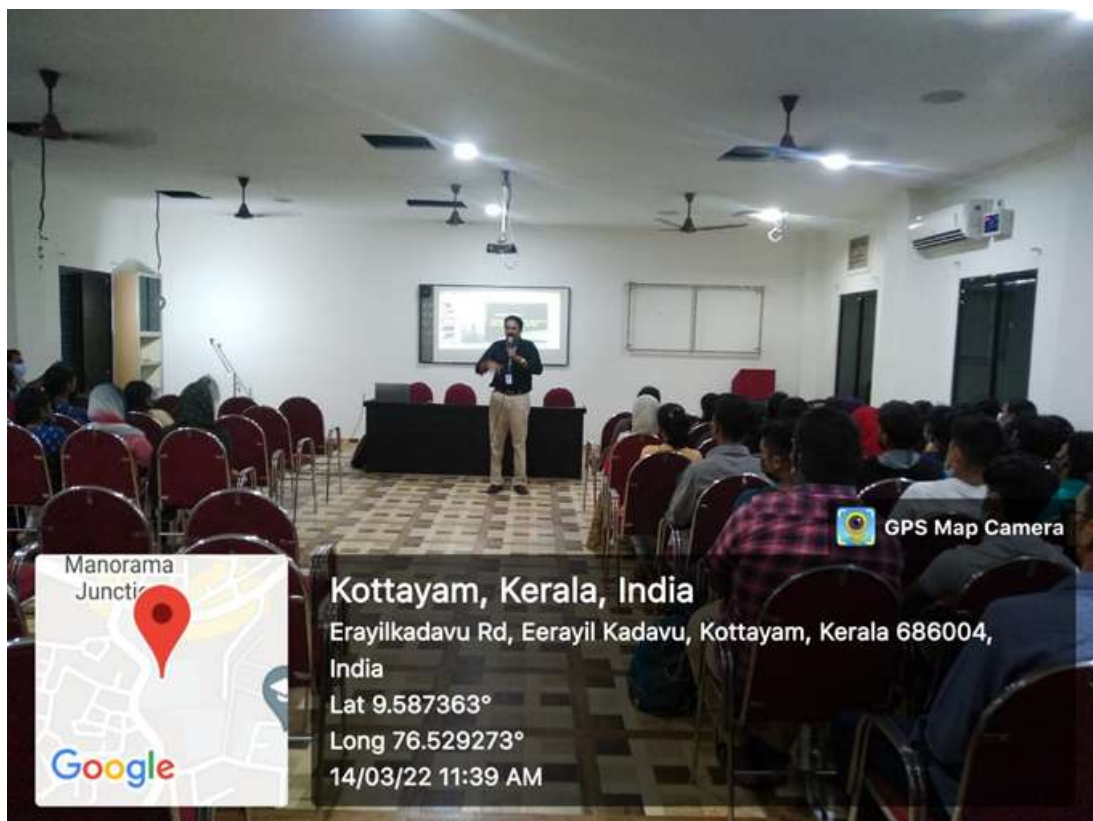
MA (Counselling psychology), MEd (Educational guidance and counselling), MA (politics), MA (sociology), MSc (Botany) PhD (Botany)

PANACEA

An educational psychological orientation programme for first year students

JOINTLY ORGANISED BY THE DEPARTMENT OF BOTANY & ZOOLOGY WITH THE ASSISTANCE FROM PTA

ON 14.03.22 AT 11 AM
@ MRS.MAMAN MAPPILAI HALL



Botany Association 2021-22



List of participants

D1 BOTANY		D2 Zoology	
Sl. No.	Name	Sl. No.	Name
1	Smt FATIMA SEMBEE	1	Melda Meeth Mathew
2	Abhinav R	2	Shamirudhin A.P
3	Aparna V. Saha	3	Misha K
4	Abhinav Suresh	4	Abhaya Ashraf
5	Varsha Subramanian	5	Debojyoti Ghosh
6	Abhinav R S	6	Lakshmi Babu
7	Anya Anus Vinayak	7	Kaupa Saha
8	Aradhya Arjun	8	Souvik Kumar
9	Arjun Jithin	9	Souvik Kumar
10	Arjun Jithin	10	Souvik Kumar
11	Arjun Jithin	11	Souvik Kumar
12	Arjun Jithin	12	Souvik Kumar
13	Arjun Jithin	13	Souvik Kumar
14	Arjun Jithin	14	Souvik Kumar
15	Arjun Jithin	15	Souvik Kumar
16	Arjun Jithin	16	Souvik Kumar
17	Arjun Jithin	17	Souvik Kumar
18	Arjun Jithin	18	Souvik Kumar
19	Arjun Jithin	19	Souvik Kumar
20	Arjun Jithin	20	Souvik Kumar
21	Arjun Jithin	21	Souvik Kumar
22	Arjun Jithin	22	Souvik Kumar
23	Arjun Jithin	23	Souvik Kumar
24	Arjun Jithin	24	Souvik Kumar
25	Arjun Jithin	25	Souvik Kumar
26	Arjun Jithin	26	Souvik Kumar
27	Arjun Jithin	27	Souvik Kumar
28	Arjun Jithin	28	Souvik Kumar
29	Arjun Jithin	29	Souvik Kumar
30	Arjun Jithin	30	Souvik Kumar
31	Arjun Jithin	31	Souvik Kumar
32	Arjun Jithin	32	Souvik Kumar
33	Arjun Jithin	33	Souvik Kumar
34	Arjun Jithin	34	Souvik Kumar
35	Arjun Jithin	35	Souvik Kumar
36	Arjun Jithin	36	Souvik Kumar
37	Arjun Jithin	37	Souvik Kumar
38	Arjun Jithin	38	Souvik Kumar
39	Arjun Jithin	39	Souvik Kumar
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45	Arjun Jithin	45	Souvik Kumar
46	Arjun Jithin	46	Souvik Kumar
47	Arjun Jithin	47	Souvik Kumar
48	Arjun Jithin	48	Souvik Kumar
49	Arjun Jithin	49	Souvik Kumar
50	Arjun Jithin	50	Souvik Kumar

2.2a Competition Organised within the college -NIL

2.2b Inter-Collegiate Competition Organised

Summary :

Sl No	Title of the Programme	Nature of the programme	No. of participants
1	Terrarium Making Competition- SILVA	National level intercollegiate competition	155 candidates registered and 92 actively participated

1. Report of *SILVA- National Level Terrarium Making Competition*

The Department of Botany, Baselius college Kottayam had organised SILVA -national level terrarium making competition on behalf of World Rainforest Day June 22,2021.The competition was coordinated under the guidance of Dr. Biju Thomas, Principal, Dr. Arabhi P.,HOD of Botany and Dr. Geethalakshmi K., association in charge.

A total number of 155 candidates registered from different schools and colleges all over the nation and 92 of them actively participated in the competition. There were participation from India (Kerala, Tamilnadu, Andhra Pradesh, Gujarat, West Bengal, Karnataka, Maharashtra, Rajasthan) as well as from Qatar (Doha). The registration period was from June 12 to June 17 and entries were accepted until 10 am June 22, 2021. There were 3 prizes, and 2 of them were strictly based on the views of the judging panel, and the other prize was based on the most number of likes on instagram.

Sneha V Christy from GovindRaoji Nikam College of Agriculture, Ratnagiri bagged the first prize and was awarded with a cash prize of 2500/- along with e-certificate. **Bhama P Kumar from G.H.S.S Areeparambu** was awarded second prize with a cash prize of 2000/- along with e-certificate. Prize for most likes on instagram was also awarded among the participants and it was awarded to **Juby Mathew (Govt college for women's, Thiruvananthapuram)** with a cash prize of 2000/-. E-certificates were distributed to all the participants.

Link to registered candidates-

<https://docs.google.com/forms/d/1H4emRUR1NNaNK3j8wIH2ZG8TLeuCLf63dirTSZ0bQbU/edit#responses>

Silva- ENTRIES GIVEN FOR EXTERNAL EVALUATION

<https://drive.google.com/drive/folders/1Z69Q-vbrgTHOcMVEAI9G1NmSBK5MVqXm?usp=sharing>

 **Department of Botany**
Baselius College, Kottayam, Kerala
Baselian Orchids
On Behalf of
World Rainforest Day (22-6-2021)
Silva
National Level Terrarium Competition



Theme:
A magnificent forest
in
a tiny glass world

Registration link:
<https://forms.gle/fovvvGL2soxwAAG6>

Registration Closes on
17th June 2021

With regards....

Dr. Biju Thomas Dr. Arabhi P Dr. Geethalakshmi K
Principal HOD Association in charge

 **DEPARTMENT OF BOTANY**
BASELIUS COLLEGE KOTTAYAM
Baselian Orchids

NATIONAL LEVEL TERRARIUM COMPETITION

Silva
Prize Winning Terrariums

1  **05223**

2  **139**

SNEHA V CHRISTY
(Govindalbasij Nilkam College of
Agriculture, Rattmagiri)

Bhama P. Kumar
(G.J.E.S.S Arvepparanga)

  **184**

Prize for most likes in Instagram
Juby mathew
(Govt college for women's
Thiruvananthapuram)



Botany Association 2021-22



DEPARTMENT OF BOTANY
BASELIUS COLLEGE KOTTAYAM
Baselian Orchids

NATIONAL LEVEL TERRARIUM COMPETITION

Silva Winners

1
SILVA WINNER



SNEHA V CHRISTY
(Govindappa Nilam College of
Agriculture, Ratnagiri)

2
SILVA WINNER



Bhama P. Kumar
(G.H.S.S Areepparampu)



Priize for most likes in Instagram
Juby mathew
(Govt college for women's
Thiruvananthapuram)

Congratulations

@baselibusbotany

2.3 Cultural Programme Organised

Summary :

Sl No	Title of the Programme	Nature of the programme	No. of participants
	Talent Day along with association inauguration	Department level	96

2.4 Extension/Outreach Programme Organised

Summary :

Sl No	Title of the Programme	Nature of the programme	No. of participants
1.	Thematic Celebration of World environment day 05-06-2021	<p>Creation of short youtube videos showcasing the importance of nature conservation-</p> <p>An awareness video was created 'Trash to Treasure' by Anitta Elizabeth Kuriakose in remembrance of the Great Indian environmentalist Sundarlal Bahuguna's words '<i>Ecology is the permanent economy</i>'.</p> <p>'Daksha Nrithya' a dance video created by Akhila M.P.,Devika P.S.,Arya B.,Lakshmisree Arun and Athira V.B.,which conveys the importance of planting trees.</p>	<p>Shared to Public via Instagram and Youtube</p> <p>Link provided https://youtu.be/mgFM8OGBdQo https://youtu.be/3t73J0hhyws</p>

Botany Association 2021-22

2.	Awareness programmes on Afforestation 18.07.2021	Awareness brochures on Miyawaki forest method were created (Vishnu Suresh and Maria Susan Binu) and circulated through Instagram	Shared to Public via Instagram https://www.instagram.com/p/CRdOv3AjS_T/?igshid=YmMyMTA2M2Y=
3	Awareness programmes in connection with Nature Conservation Day Observance 28.07.2021	Awareness video on the need of nature conservation was created by students (Coceptualised by Vishnu Suresh and Narrated by Anjali A Nair) and published in instagram and Youtube	Shared to Public via Youtube and Instagram https://youtu.be/41MNR4MMqOs https://www.instagram.com/tv/CR203c8Iupz/?utm_medium=share_sheet
4	Awareness programmes in connection with World Honey Bee Day Observance 21.08.2021	Awareness booklet as html flipbook prepared and published in instagram	https://heyzine.com/flip-book/f021a3367b.html
5	Awareness programme on recycling of waste materials (20.09.2021-30.09.2021)	Students organized a programme ' <i>RECYCLE FOR LIFE CYCLE</i> ' - 10 days of uploading reels on Recycling waste materials in which students created short videos of creating useful materials out of waste materials and posted in instagram	Link shared below https://www.instagram.com/p/CAUQwGOJhSk/?utm_medium=copy_link

Botany Association 2021-22
RECYCLE FOR LIFE CYCLE? - Video links

- https://www.instagram.com/p/CUAQwGOJhSk/?utm_medium=share_sheet
- https://www.instagram.com/reel/CUFXyc_p8Ig/?utm_medium=copy_link
- https://www.instagram.com/reel/CUH8bqFJm6f/?utm_medium=copy_link

- https://www.instagram.com/reel/CUKiry8Jjfv/?utm_medium=copy_link
- https://www.instagram.com/reel/CUNFw5ApVRy/?utm_medium=copy_link
- https://www.instagram.com/reel/CUPrmCToPSJ/?utm_medium=copy_link
- https://www.instagram.com/reel/CUU0z2ap9qX/?utm_medium=copy_link
- https://www.instagram.com/reel/CUXZo-BpzRI/?utm_medium=copy_link
- https://www.instagram.com/reel/CUaAn4FpF_h/?utm_medium=copy_link



BASELIAN ORCHIDS
MIYAWAKI METHOD

What is the Miyawaki Method of Afforestation?

The 'Miyawaki' method of afforestation was pioneered by a Japanese botanist named 'Akira Miyawaki'.



We can use this method to grow an urban forest within a short span of 20-30 years. Note that a conventional forest takes 200 to 300 years to grow naturally.



In this method, various native species of plants are planted close to each other so that the plants receive sunlight only from the top and grow upwards instead of sideways. As a result, the plantation becomes 30 times denser, grows 10 times faster and becomes maintenance-free after a span of 3 years.

BASELIAN ORCHIDS
MIYAWAKI METHOD

STEP 1: Identify Native Species

Make a list of all native species in your area. Go to your nearest nursery and buy the native saplings with an ideal height between 60-80 centimetres.



STEP 2

BASELIAN ORCHIDS
MIYAWAKI METHOD

STEP 2: DIVISION

For a multi-layered process, choose different species of plants like shrub layer (6 feet), sub-tree layer (6-12 feet), tree layer (20-40 feet) and canopy layer (above 40 feet). Do not place the same species next to each other.



STEP 3

BASELIAN ORCHIDS
MIYAWAKI METHOD

STEP 3: Prepare the Soil

Ensure smooth and quick perforation of water to the roots. Dig the planting site one metre deep, and remove soil to a depth of half a metre. Add equal quantities of coir pith, dry cow dung and rice hull to the soil and mix well. Mulch the soil with organic and biodegradable ingredients, like agro-waste. This step protects the soil and prevents sunlight from directly hitting the plants. Finally, add organic fertilisers like manure or vermicompost.



STEP 4

BASELIAN ORCHIDS
MIYAWAKI METHOD

STEP 4 : PLANT

Dig a one-metre-deep pit and plant 3-5 native saplings per square metre. Maintain a distance of 60 centimetres between the saplings and level the soil around the stem of the plant.



The illustration shows two workers in orange shirts and hats. One worker is using a shovel to dig a pit, while the other is planting a sapling. The ground is brown, and the sky is light blue. A blue arrow with the text 'STEP 5' points to the right at the bottom of the illustration.

BASELIAN ORCHIDS
MIYAWAKI METHOD

STEP 5: Insert Sticks

To ensure that plants do not bend in the initial period, insert support sticks inside the soil. Tie the plants to the sticks with jute strings.



The illustration shows several saplings planted in a row. Each sapling has a vertical wooden stick inserted into the soil next to it. The ground is brown, and the sky is light blue. A blue arrow with the text 'STEP 6' points to the right at the bottom of the illustration.

BASELIAN ORCHIDS
MIYAWAKI METHOD

STEP 6: Monitor

Water the forest once a day and keep the forest free from weeds for the first two years. Check the forest once or twice in a month for changes or improvements. For best results, do not prune or cut any trees.



The illustration shows a dense forest of tall, green trees with brown trunks. The ground is brown, and the sky is light blue. A blue arrow with the text 'STEP 6' points to the right at the bottom of the illustration.



2.5 Skill Development Programme/ Courses Organised

Summary : Nil

2.6 Certificate Course Conducted, if any

Summary : Nil

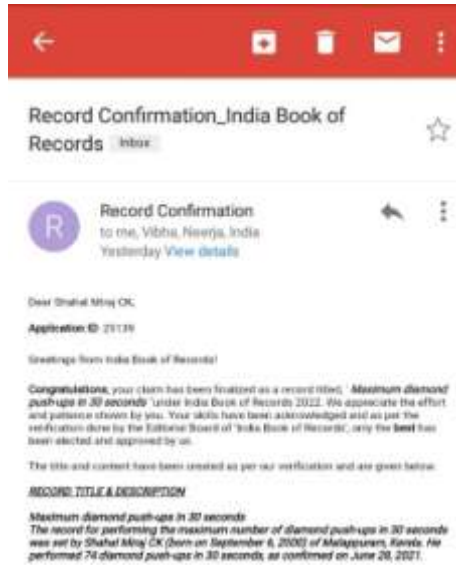
2.7 Student Participation and Achievement – Outside College

Sl No	Name of the Student	Class	Em ail	Programme organised by with title of the Programme	Date of the Programme	Nature of achievement (Participation/ Position to be specified)	Whether certificate attached
1	Shahal Miraj C K	D3 Bot any		<p>Won the title of 'Grandmaster' in Asia Book of Records for maximum diamond push-ups in 30 seconds</p> <p>Won the title of 'Record' in India Book of Records for maximum diamond push-ups in 30 seconds</p>	29 June 2021		<p>Yes</p> <p>https://drive.google.com/file/d/17RmY7VlptIHKVsvlp_e1T3uNGoYHFAnt/view?usp=sharing</p>
2.	Yeduraj P K	D3 Bot any		<p>Won the title of 'appreciation' in India Book of Records for making a creative wall art using 15563 circular paper dots</p>	26 June 2021		<p>Yes</p> <p>https://drive.google.com/file/d/1nhU61wp4GyuD6lwLmyJFDs8WGPeyPzfo/vi</p>

Botany Association 2021-22

							ew?usp=sharing
3	Anitta Elizabeth Kuriakose	D3 Bot any		Won the title of 'appreciation' in India Book of Records for making 'Fastest to draw the outline typography map of India' .	14 July 2021		Yes
4	Devika P S			Received Guinness World Record for the largest Mohiniyattam dance consists of 4210 dancers organised by SNDP Yogam	18 January 2022		Yes
5	R Nandhana	D1 Bot any		Performed dance in Republic Parade in New Delhi representing Kerala in January 2022	26 January 2022		
6	Abhijith Anil	D2 Bot any		Won Kottayam Olympic game Football 2022			
7	Yedukrishnan C R	D3 Bot any		Won Kottayam Olympic game Football 2022			
8	Nidhin Wilson	D1 Bot any		Won Kottayam Olympic game Football 2022			

Botany Association 2021-22



Record Confirmation_India Book of Records

Record Confirmation to me, Vibha, Newry, India Yesterday View details

Dear Shahal Misy CK,
Application ID: 21139

Greetings from India Book of Records!

Congratulations, your claim has been finalized as a record titled: **Maximum diamond push-ups in 30 seconds** under India Book of Records 2022. We appreciate the effort and patience shown by you. Your skills have been acknowledged and as per the verification done by the Editorial Board of 'India Book of Records', only the **best** has been selected and approved by us.

The title and content have been created as per our verification and are given below:

RECORD TITLE & DESCRIPTION

Maximum diamond push-ups in 30 seconds
The record for performing the maximum number of diamond push-ups in 30 seconds was set by Shahal Misy CK (born on September 6, 2000) of Malappuram, Kerala. He performed 76 diamond push-ups in 30 seconds, as confirmed on June 26, 2021.

Subject: Appreciation Confirmation_ India Book of Records

Dear Yeduraj P.K. ,

Application ID: 24065

Greetings from India Book of Records!

Congratulations, your claim has been finalized as a titled, **'Appreciation'** under India Book of Records 2022. We appreciate the effort and patience shown by you. Your skills have been acknowledged and as per the verification done by the Editorial Board of 'India Book of Records', only the **best** has been selected and approved by us.

The title and content have been created as per our verification and are given below:

RECORD TITLE & DESCRIPTION

Appreciation

Yeduraj P.K. (born on November 4, 2000) of Koodali, Kerala, is appreciated for making a wall art named 'Angel and Devil' made of circular dots. Using a paper punching machine, he made small circular black paper dots which were pasted on the wall to make two wings; the left blank side was depicted as a devil's wing and the right filled side depicted as an angel's wing, as confirmed on June 26, 2021.

Botany Association 2021-22

 DEPARTMENT OF BOTANY
BASELIUS COLLEGE, KOTTAYAM
BASELIAN ORCHIDS

INDIA BOOK OF RECORD HOLDERS
(JUNE 2021)

 **SHAHAL MIRAJ C. K**
D3 BOTANY
WON THE TITLE OF RECORD FOR
MAXIMUM DIAMOND PUSH-UPS
(74) IN 30 SECONDS

 **YEDURAJ P. K**
D3 BOTANY
WON THE TITLE OF
APPRECIATION FOR
PREPARING WALL ART USING
15583 CIRCULAR PAPER DOTS

CONGRATULATIONS..



Confirmation ABR
to me, vibha, neerja, abr
9:44 AM [View details](#)



Dear Shahal Miraj CK,

Application ID: 25498

Greetings from the Asia Book of Records!

Congratulations! We appreciate the effort and patience shown by you. Your skills have been acknowledged and as per the verification done by the Editorial Board of 'Asia Book of Records', only the **best** has been selected and approved by us. The title and content have been created as per our verification and are given below.

This is a confirmatory email for your record, titled, '*Grand Master*' in Asia Book of Records-next edition.

Here is the write up to be published for your record:

Grand Master

Shahal Miraj CK (born on September 6, 2000) of Kerala, India, is titled as 'Grand Master' for performing 74 diamond push-ups in 30 seconds, as confirmed on June 29, 2021.



Record Confirmation_India
Book of Records Inbox

R Record Confirm... 3 days ago
to me, vibha, neerja, ibr

Dear Anitta Elizabeth Kuriakose,

Application ID: 27295

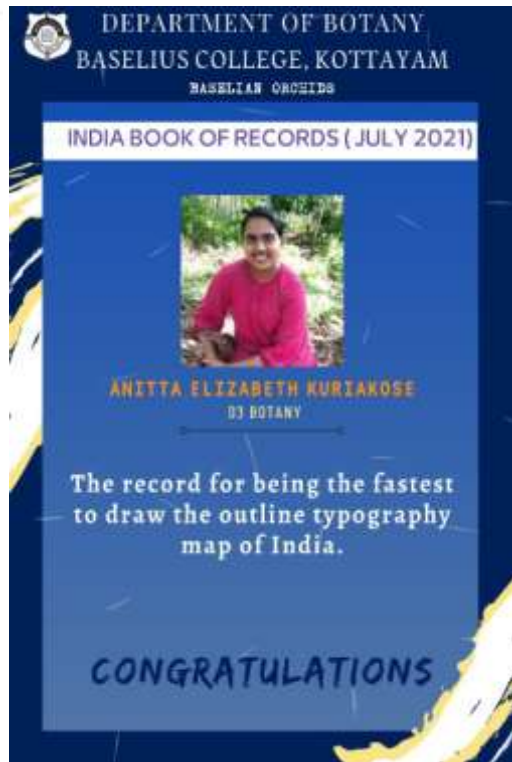
Greetings from India Book of Records!

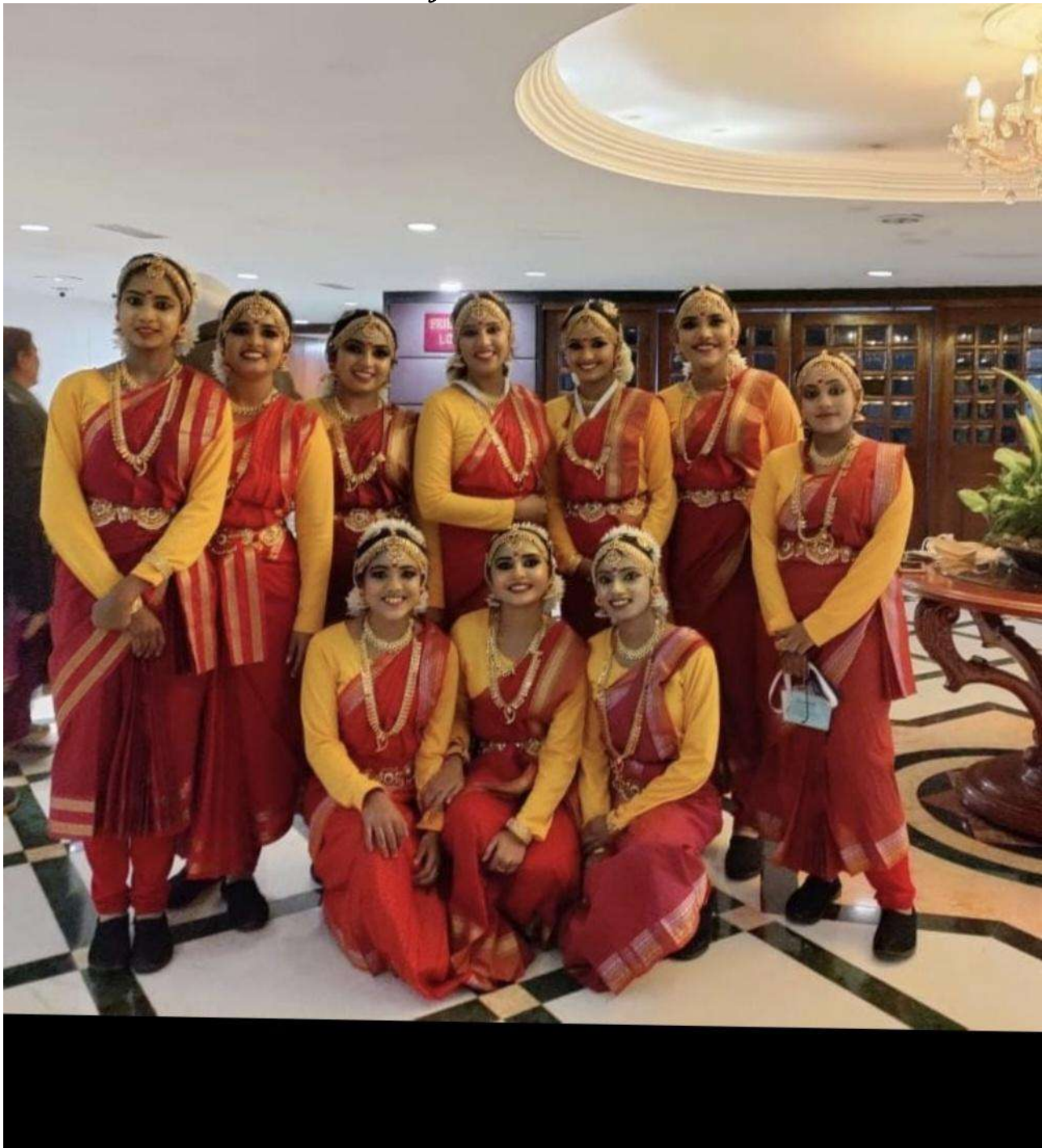
Congratulations, your claim has been finalized as a record titled, '*Fastest to draw the outline typography map of India*' under India Book of Records 2022. We appreciate the effort and patience shown by you. Your skills have been acknowledged and as per the verification done by the Editorial Board of 'India Book of Records', only the **best** has been elected and approved by us.

The title and content have been created as per our verification and are given below.

RECORD TITLE & DESCRIPTION

Fastest to draw the outline typography map of India
The record for being the fastest to draw the outline typography map of India was set by Anitta Elizabeth Kuriakose (born on June 15, 2001) of Kottayam, Kerala. She drew the outline map of India on A4 size sheet by writing the word 'India' in 13 minutes and 26 seconds, as confirmed on July 14, 2021.





Nandhana R(D1 Botany) - Team member in dance team which represented Kerala in Republic Day Parade at New Delhi in 2022

University Rank Holder's - 2021

 **ATHUL VARKEY EAPEN**
Rank: 4
CCPA: 9.33

 **RILIN ROBIN**
Rank: 9
CCPA: 9.18

Mahatma Gandhi University
Examinations
B.Sc. Botany (Model I)


DEPARTMENT OF BOTANY
Baselius College,
Kottayam

Felicitation Ceremony

August 31, 2021
3.00 pm

All are cordially invited


Google Meet

Record Holder's

 **SHAHAL MIRAJ C. K**
Asia Book of Records
(June 2021)
India Book of Record
(June 2021)

 **YEDURAJ P. K**
India Book of Record
(June 2021)

 **ANITTA ELIZABETH KURIAKOSE**
India Book of Record
(July 2021)

(Softcopy of certificates to be attached)

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

Prizes won by our students in programmes organized by other departments/clubs in our college

1. Diya Susan Abraham (D2 Botany)- Secured First prize in Poetry Writing- English in Kala- Arts Festival 2021-22.
2. Haripriya R (D2 Botany)-Secured first prize in On the spot painting competition Kala- Arts Festival 2021-22.



Prof. Arabhi P

Head of the Department



Dr. Geethalakshmi K

Teacher-in-charge

Appendix