

BIODIVERSITY CLUB
REPORT - 2024-25
SREE NARAYANA COLLEGE NATTIKA

The importance of biodiversity in maintaining the health of our planet cannot be overstated. As the world grapples with the challenges of climate change, environmental degradation, and species extinction, it is imperative that we take collective action to protect and preserve our natural heritage. In this context, the Biodiversity Club at our college aims to play a vital role in promoting environmental awareness, conservation, and sustainability among students, faculty, and the wider community.

The vision of the Biodiversity Club is to create a campus culture that values and promotes biodiversity, sustainability, and environmental stewardship. We envision a future where our college community is equipped with the knowledge, skills, and motivation to make environmentally conscious choices and contribute to the conservation of our planet's precious natural resources.

To achieve our vision, the Biodiversity Club has set the following mission objectives:

1. Raise awareness: Organize workshops, seminars, and events to educate students, faculty, and staff about the importance of biodiversity, the impact of human activities on the environment, and the simple actions we can take to make a positive difference.
2. Promote conservation: Collaborate with local organizations and communities to initiate conservation projects, such as tree planting, bird watching, and waste management, that promote biodiversity and sustainability.
3. Foster sustainability: Encourage sustainable practices on campus, such as reducing energy consumption, reducing waste, and support initiatives that promote eco-friendly lifestyles.
4. Support research and innovation: Provide a platform for students and faculty to share their research and innovative ideas related to biodiversity, sustainability, and environmental conservation.
5. Build partnerships: Establish partnerships with local, national, and international organizations to amplify our impact, share best practices, and stay updated on the latest developments in environmental conservation.

The Biodiversity club of the academic year 2024-25 was constituted with the following faculties. Dr Sheeja P Parayil, Dept of Botany as the Co ordinator and Dr Binitha V S, Ms Soumya P K, Ms Bibin Prabhu, as members. The committee members met twice this year. The following is a brief report on the Biodiversity Club activity in our college in the academic year.

REPORT OF 2-DAY WORKSHOP ON COASTAL GUARDIANS: CONSERVING WETLANDS FOR A SUSTAINABLE FUTURE

The Biodiversity Club, PG & Research Department of Botany, and IQAC of Sree Narayana College, Nattika, jointly organized a 2-day workshop on "Coastal Guardians: Conserving Wetlands for a Sustainable Future" on 10th and 11th February 2025 with financial support from the Kerala State Biodiversity Board (KSBB).

The program was inaugurated on 10/2/2025 by Dr. Harinarayanan M.K; Research Advisor at Amala Ayurveda College and former Principal of Sree Krishna College. Dr. Sheeja P Parayil extended a warm welcome. Principal Dr. Jaya P.S presided over the function. IQAC Coordinator Dr. Sankaran K.K and Prof. Anitha C.T offered felicitations. After the inauguration, Dr. Harinarayanan M.K presented a lecture on "Introduction to Mangrove Ecosystem". He elaborated on the mangrove forests of India and Kerala, and their ecosystem. Dr. Harinarayanan M.K introduced the common tree species found in mangrove forests. Dr. Binitha V.S expressed gratitude.

After lunch, Dr. Manu Philip from St. Aloysius College presented a lecture on "Botanical Diversity of Kole Wetlands". He introduced most of the plant species commonly found in Kole wetlands. Additionally, his class helped to identify microorganisms and other species found in that ecosystem. Ms. Soumya P.K thanked one and all.

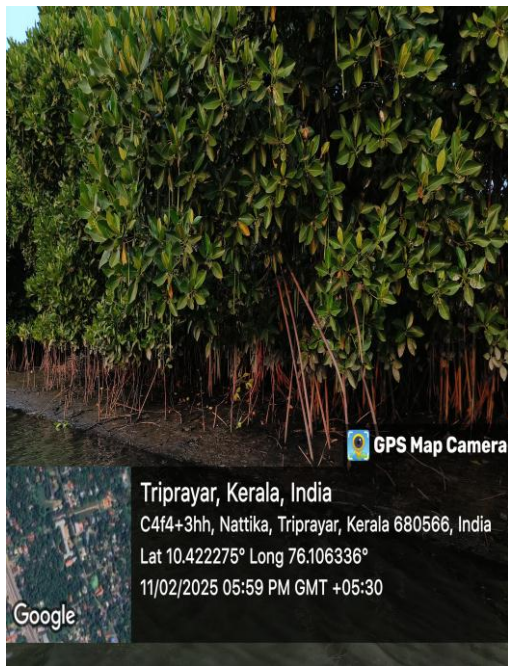
On February 11th 2025, at 10:30 am, the next session began. Dr. Nameer P.O., Dean of the College of Climate Change and Environmental Science at Kerala Agricultural University, conducted a class on "Biodiversity Significance and Conservation of Wetlands." He extensively introduced various bird species commonly found in wetlands. Students enthusiastically asked questions and gained a deeper understanding of the migratory birds that seasonally visit wetlands. He also introduced common plant species and other animals seen in the wetlands.

Nattika Grama Panchayath Vice President Ms. Rajani Babu and Mr. Febin Francis; KSBB Thrissur District Co-ordinator, offered felicitations. Dr. Sheeja P. Parayil expressed gratitude to one and all.

After lunch, we set out to visit the Chettuva Mangrove forest. Teachers and students traveled by bus to Chettuva. From there, we boarded three boats to visit the Mangrove Island. There are 6 species of trees; *Avicennia officinalis*, *Rhizophora* spp., *Excoecaria* spp., *Aegiceras corniculatum*, *Bruguiera cylindrica* and *Rhizophora mucronata*. Mr. Visvambharan T K, a native expert introduced various flora and fauna of the mangrove ecosystem. He showed germinated seeds on the tree species to explain vivipary. *Egretta*, *Tachybaptus* etc. are the some common bird spp. seen in mangroves. As the sun began to set we joyfully watched various species of birds that flew in flocks, a truly delightful sight. The field visit concluded at 6:30 pm, and we returned home.







10/2/2025
Sl. No Name

Biodiversity Club - 2-day workshop
Department Signature

1	Drishya Jith.K	2 nd yr Botany.	<u>Drishya</u>
2)	Aradhya P.M	"	<u>Aradhya</u>
3)	Devika Raj E.V	"	<u>Devika</u>
4)	Anjana .kp	"	<u>Anjana</u>
5)	Abhinaya R	"	<u>Abhinaya</u>
6)	Devinandana M.D	"	<u>Devinandana</u>
7)	Nivedhitha E.S	"	<u>Nivedhitha</u>
8)	Sanaya p.s	"	<u>Sanaya</u>
9)	Vishnu Sankar .k.Raja.	"	<u>Vishnu</u>
10)	Snuthi .K	1 st Year MSc Botany	<u>Snuthi</u>
11)	Devika.c.D	"	<u>Devika</u>
12)	Athul Krishna K.R	1 st Year BSc Botany	<u>Athul</u>
13)	ATHUL K.M	1 st year BSc Botany	<u>Athul</u>
14)	Aishwarya .Nh.	2 nd year MSc Botany	<u>Aishwarya</u>
15)	Amritha v.v	"	<u>Amritha</u>
16)	Jinsha.k	1 st year MSc Botany	<u>Jinsha</u>
17)	Shreya Wilson	"	<u>Shreya</u>
18)	Nandana.P. Murali	1 st year Bsc-Zoology	<u>Nandana</u>
19)	Aparna.T.P	" "	<u>Aparna</u>
20)	Pathanjali K.	" "	<u>Pathanjali</u>
21)	Lakshmilekha. K.L	" "	<u>Lakshmilekha</u>
22)	Sreedakshmi k.s	2 nd year Bsc zoology	<u>Sreedakshmi</u>
23)	Adithya. k.s	"	<u>Adithya</u>
24)	Akamsa k.s	"	<u>Akamsa</u>
25)	Nanditha M	"	<u>Nanditha</u>
26)	Althorukrishna.p.u	"	<u>Althorukrishna</u>
27)	Romal Sudheer	"	<u>Romal</u>
28)	Mubammed shameem	"	<u>shameem</u>

	Name	Department	Signature
56.	Thashareeta K.A	2 nd year msc. Botany	<u>Thash</u>
57.	Gayathri A.S	" "	<u>Gay</u>
58.	Navya A.S	" "	<u>Navya</u>
59	Sreejina.M	1 st yr BSC. Zoology	<u>Sreejina</u>
60	Nasrin.T.N	"	<u>Nasrin</u>
61	Hiba Sherin	"	<u>Hiba</u>
62	Krishna. S. Havi	"	<u>Krishna</u>
63	Nirajana.M.M	"	<u>Nirajana</u>
64	Sreelakshmi.M.S	3 rd year BSC. Botany	<u>Sreelakshmi</u>
65	Kevin Jay	2 nd year BSC. Botany	<u>Kevin</u>
66	Safay P.S	"	<u>Safay</u>
67	Amal Krishna	"	<u>Amal</u>
68.	Adithya.V.P	3 rd year Bsc Botany	<u>Adithya</u>
69.	Surosha.K.S	"	<u>Surosha</u>
70	Devulandana P.B	1 st year Bsc Botany	<u>Devulandana</u>
71.	Archana.K.U	1 st year Bsc Botany	<u>Archana</u>
72	Akshaya.K.J	1 st year Bsc Botany	<u>Akshaya</u>
73	Silpa Subhash	1 st year Bsc Botany	<u>Silpa</u>
74.	Adwaita Manoj	" " " "	<u>Adwaita</u>
75	Neelima.P.A	" " " "	<u>Neelima</u>
76	Arathi M.A	"	<u>Arathi</u>

11/2/2025	Biodiversity club - 2 day	Signature
Sl. NO	Name of student	Department
1.	Maya k.p	1st year MSc. Botany.
2.	Nakshathra	"
3.	Jinsha	"
4.	Thejas	"
5.	Sisara A.M.	"
6.	Reshma	"
7.	Haripriya.	"
8.	Srisa Jisna.	"
9.	Snuthi	"
10.	Devika.	"
11.	Abhisecarya	"
12.	Crayathriy	"
13.	Ardhra P.M	2nd year Botany
14.	Drisbha Jith.K	"
15.	Dharsana K.U	"
16.	Anagha.K	2nd year MSc Botany
17.	Anupriya P.P	"
18.	Abhinaya-R	2nd year botany
19.	Aryana K-P	"
20.	Lakshmi PU	MSc chemistry
21.	Fana PH	"
22.	Haritha .C	"
23.	Keethana .K.P	"
24.	Aiswarya	"
25.	Sona	"

Maya

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- 26) Harikrishnan .
 27) Adharukrishna p.u
 28) Harinandan .v.d.
 29) Romal Sudheer
 30) muhammed shameem
 31) Nivedhya .V.
 32) Partheev K.G
 33) Krishna T.D
 34) Anupama O.M
 35) Sanjay Krishna

B.Sc Zoology 2nd year

- 36) V. Razeen Abbas
 37, ABHILEK P.M
 38 NAIZA ZAKKEER
 39 Krishna .P.S
 40 Nafeesathul missreya .k.s
 41. Anamika .c
 42. Krishna .S . Hadi
 43. Nidansana .m . m .
 44. Parhanjali .K
 45 Krishnendhu .AS
 46 Karshmi lecha
 47 Sreejina .M
 48 Nasrin .T . N
 49 Nandana . P . Murali
 50 Ishnamol
 51 Neha K.S
 52 Vrinda .p.d

B.Sc Zoology 1st year

B.Sc Botany 2nd year

Harikrishnan

Adharu

Harji

Romal

Shame

Nived

Par

Krish

Anupama

Sanj

Razeen

Abhilek

Naiza

Krishna

Nafeesa

Ani

Krishna

Nidansana

Parhanjali

Krishnendu

Karshmi

Sreejina

Nasrin

Nandana

Ishnamol

Neha

Vrinda


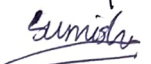
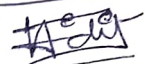


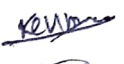







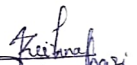
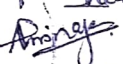

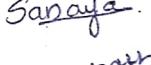
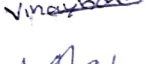



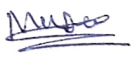

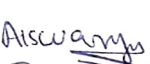


53	Vinaynath	"	Vinaynath
54	Sanaga P.S	"	Sanaga
55	Aswani. P	"	Kiran
56	Dhaksha. R	"	Dhaksha
57	Darshana. K.M	1 st yr Msc Zoology	Darshana
58	Qandra. N.S.	"	Qandra
59	Nesuditha. M	1 st yr Bsc Zoology	Nesuditha
60	Akermshui. Is	"	Akermshui
61	Misra. Majeed	1 st yr Msc Zoology	Misra
62	Seewiljes. V.W.	1 st yr Msc Zoology	Seewiljes
63	VARSHA.V	"	Varsha
64	Adithya VK	"	Adithya
65	Nimmy. D.S	"	Nimmy
66	Hasna Jasmin. KM	"	Hasna
67	Risba. N	"	Risba
68	Amakha. KA	"	Amakha
69	Miswa Majeed	"	Miswa
70	Andra. V Sankar	"	Andra
71	Haneena Hariz	Bsc Zoology 2 nd yr	Haneena
72	Aashana -M	"	Aashana
73	Fathma PS	"	Fathma
74	Anugraha TS	"	Anugraha
75	Adhithya K.S	"	Adhithya
76	Naveya A.S	Msc Botany 2 nd year	Naveya
77	Gayathri A.S	Msc Botany 2 nd year	Gayathri
78	Anand Krishna	Bsc Botany 2 nd year	Anand
79	Safay PS	"	Safay
80	Kevin Joy	"	Kevin

S/NO	AN Name 10/2/25	Department	Signature
1.	Amritha. v.v	2 nd year Msc Botany	<u>Amritha</u>
2.	Aiswarya. N. G	"	<u>Aiswarya</u>
3	Pinsha. k	1 st year Msc. Botany	<u>Pinsha</u>
4	Thejas Wilson	"	<u>Thejas</u>
5	Reshma K.R	"	<u>Reshma</u>
6	Pisra shaji	"	<u>Pisra</u>
7	Maga k.p.	"	<u>Maga</u>
8	Sisira A.m.	"	<u>Sisira</u>
9	Smuthi. l.	"	<u>Smuthi</u>
10.	Devika	"	<u>Devika</u>
11.	Nakshathra	"	<u>Nakshathra</u>
12.	Thashreela k.A	2 nd year msc. Botany	<u>Thashreela</u>
13.	Navya. A.S	" "	<u>Navya</u>
14.	Sayakori A.S	" "	<u>Sayakori</u>
15.	ANJITHA E.A	3 rd year	<u>Anjitha</u>
16.	Nivethitha C	"	<u>Nivethitha</u>
17.	Vismaya K.K	"	<u>Vismaya</u>
18.	Sarjeev	"	<u>Sarjeev</u>
19.	Vinayath	2 nd year botany	<u>Vinayath</u>
20	Adharv	2 nd year zoology	<u>Adharv</u>
21	Shameem	"	<u>Shameem</u>
22	Sreelakshmi	"	<u>Sreelakshmi</u>
23	Nanditha M	"	<u>Nanditha</u>
24.	Akamsa k.s	"	<u>Akamsa</u>
25	Adithya Adithya	"	<u>Adithya</u>
26.	Fathma	"	<u>Fathma</u>
27	Romal	"	<u>Romal</u>

81 Devika P.D
 82 Anusree KS
 83 Anadha O.S
 84 Greya KS
 85 Nayanana K.M
 86 Needimapa
 87 Anmol
 88 Vismaya K.K
 89 Niveditha C
 90 Anabhi M.A
 91 Akshaya K.J
 92 Devinandana P.B
 93 Archana K.U
 94 Sumisha K.S
 95 Sreelakshmi M.S
 96 Devinandana M.D
 97 JYOTHIRNANDA M.P
 98 Niveditha E.S
 99 ANJITHA E.A
 100 DEVIKA V.S
 101 Athulya P.S
 102 Anyaranda T
 103 Maniya B.M
 104 Nayanana P.B
 105 Aparna R.P
 106 Poofapappan
 107 Sanjeev Sathyan
 108 Amritha V.V
 109 Aishwarya N.G
 110 Thashreefa E.A

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 1st BSc Botany
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 2nd year MSc Botany
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Anusree
 Anadha
 Greya
 Nayanana
 Needimapa
 Anmol
 Vismaya
 Niveditha
 Anabhi
 Akshaya
 Devinandana
 Archana
 Sumisha
 Sreelakshmi
 Devinandana
 Jyothirnanda
 Niveditha
 Anjitha
 Devika
 Athulya
 Anyaranda
 Maniya
 Nayanana
 Aparna
 Poofapappan
 Sanjeev
 Amritha
 Aishwarya
 Thashreefa

No.	Name	Department	Signature
1.	GREELAKSHMI M.S	BSC BOTANY 3 rd YEAR	
2	SUMISHA K.S	"	
3	ADITHYA V.P	"	
4	SAJAY P.S.	BSC botany 2 nd year	
5)	Ama/	"	
6	Kevin	"	
7)	Ardhra P.M	"	
8,	Devika raj E.V	"	
9,	Vinda p.d	"	
10	Neha K.S	"	
11	Nivedhya venu	"	
12.	Nayana P.B	Bsc Botany 3 rd year	
13.	Niranjana M.M	Bsc Zoology 1 st year.	
14.	Krishna S. Hari	"	
15	Abhinaya R	Bsc Botany 2 nd year	
16)	Devinandana M.D	"	
17)	Sanaya p.s	"	
18.	Vinaybath	2 nd year botany	
19	Mannya B.M	3 rd year botany	
20.	Sanjeev Sathyan	"	
21	Anya KR	3 rd year chemistry	
22	Mufeeda km	"	
23	Horichya C.S	"	
24	Aiswarya pk	"	
25	Anusree K.S	Bsc zoology 2 nd year	
26	Drishya k:b	"	

NO	Name	Department	Signature
29	Drishya . K . B	2 nd year BSc. Zoology	<u>Drishya</u>
30	Anusree k.s	"	<u>Anusree</u>
31	Anadha . O . S	"	<u>Anadha</u>
32	Sreya . K . S	"	<u>Sreya</u>
33	Bladra P.K	"	<u>Bladra</u>
34	Divya Manoj	"	<u>Divya</u>
35	Gopika Gopi	"	<u>Gopika</u>
36	Kaishnanyale AV	"	<u>Kaishnanyale</u>
37	Devika . PD	"	<u>Devika</u>
38	Jisna shaji . T	I st year Msc Botany	<u>Jisna</u>
39	Lakshathra . P	"	<u>Lakshathra</u>
40	Maya . k . p.	"	<u>Maya</u>
41	Sisira A.M.	"	<u>Sisira</u>
42	Reshma . K . R	"	<u>Reshma</u>
43	Vinayrath	2nd year Botany	<u>Vinayrath</u>
44	Nivedhga Venu.	2nd year Botany	<u>Nivedhga</u>
45	Neha . K . S.	2nd year Botany	<u>Neha</u>
46	Vrinda P P . D	2nd year Botany .	<u>Vrinda</u>
47	Sanjeev Sathyan	3rd year Botany	<u>Sanjeev</u>
48	Anmol	"	<u>Anmol</u>
49	Mannya BM	"	<u>Mannya</u>
50	Nayana . P . B	"	<u>Nayana</u>
51	Niveditha C	"	<u>Niveditha</u>
52	Vismaya K.K	"	<u>Vismaya</u>
53	Athulya	"	<u>Athulya</u>
54	Anjitha E.A	"	<u>Anjitha</u>
55	Vismaya AV	"	<u>Vismaya</u>

1. Plants 200-400 200

2. Insects

3. Animals

4. Soil

5. Water

6. Weather

7. Vegetation

8. Climate

9. Topography

10. Human Population

11. Political Economy

12. Land Use

13. Water Resources

14. Soil Resources

15. Vegetation Resources

16. Climate Resources

17. Topography Resources

18. Human Resources

19. Political Resources

20. Economic Resources



SREE NARAYANA COLLEGE

AFFILIATED TO UNIVERSITY OF CALICUT
RE-ACCREDITED (3rd CYCLE) BY NAAC WITH B+
FIST, RUSA, AND DBT-STAR FUNDED INSTITUTION

NATTIKA



Febin Francis

KSBB District co-ordinator Thrissur



Smt. Rajani

Vice President, Nattika Grama Panchayath



FEBRUARY
10
MONDAY
11
TUESDAY

Resource Persons



Dr. Harinarayanan M K

Former Principal, Sree Krishna College, Guruvayoor
Research advisor, Amala Ayurveda Hospital.
Technical support group member, KSBB



Dr. Manu Philip

Assistant Professor,
St. Aloysius College, Elthuruth



Dr. Nameer P O

Dean, College of Climate change and
Environmental science, KAU Vellanikkara



TWO-DAY WORKSHOP ON 'COASTAL GUARDIANS; CONSERVING WETLANDS FOR SUSTAINABLE FUTURE' 2025 FEBRUARY 10 & 11

ORGANIZED BY

BIODIVERSITY CLUB, BHOOMITHRASENA,
PG & RESEARCH DEPARTMENT OF BOTANY & IQAC
SREE NARAYANA COLLEGE, NATTIKA

SUPPORTED BY

Kerala State Biodiversity Board

Session - 1

10/2/2025 @ 11 am

Prayer	:
welcome speech	: Dr. Sheeja P Parayil Co-ordinator, Biodiversity club, Bhoomithrasena
Presidential address	: Dr. Jaya P S Principal, Sree Narayana College, Nattika
Inauguration	: Smt. Rajani Babu Vice President, Nattika Grama Panchayath
Felicitation	: Shri. Febin Francis KSBB District co-ordinator Thrissur Dr. Sankaran K K IQAC co-ordinator
keynote address	: Dr. Harinarayanan M K Former Principal, Sree Krishna College, Guruvayoor Research advisor, Amala Ayurveda Hospital. Technical support group member, KSBB
Topic	: Introduction to Mangrove Ecosystems
Vote of thanks	: Dr. Binitha V S

Session - 2

@2.00 pm

Topic presentation	: Dr Manu Philip Assistant Professor, St Aloysius College, Elthuruth
Topic	: Botanical Diversity in Kole wetlands
Vote of thanks	: Ms. Soumya P K

Session - 3

11/2/2025 @10 am

Prayer	:
Welcome speech	: Dr. Anitha C T
Presidential address	: Dr. Jaya P S
Felicitation	: Dr. Sankaran K K
Keynote address	: Dr. Nameer P O Dean, College of Climate change and Environmental Science. KAU Vellanikkara
Topic	: Biodiversity significance and conservation of wetlands
Vote of thanks	: Dr. Sheeja P Parayil

Session - 4

@2.00 pm

Field visit to Chettuva mangrove island


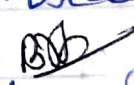


Biodiversity club 2024-2025

Activities

A meeting of biodiversity club members held in the Principal Chamber on 15/10/2024

Agenda = 1) Action plan 2024-25
2) Any other matters.

Members present:

- ① Dr. Jaya. P. S (Principal) 
- ② Dr. Sankaran. K. K (IQAC Co-ordinator)
- ③ Dr. Binitha. V S (member) 
- ④ Sheeja P Parayil (Co-ordinator) 
- ⑤ Soumya. P. K. (member) 

Decisions Taken

Decided to enroll first year students
Decided to conduct different programmes in
Connection with wetland day 2025






Actions taken.

Applied for 2-day workshop - ^{as seeking} financial assistance from KSBIB, Govt of Kerala, Thiruvananthapuram.

A meeting of the Committee members of Biodiversity club held in Principal's Chamber on 20/1/25

Agenda : 2-day Workshop

members present

1. Dr. Jaya P. S. 
2. Dr. Sheeja P. Parayil 
3. Dr. Binetha V. S. 
4. Smt. Soumya P. K. 
5. Smt. Bibin Prabhu 

Decisions Taken.

1. Decided to conduct 2-day Workshop related to international Wet land day 2025. Was approved by KSBB and Sanctioned amount is Rs : 20,000/-
C No. 207/A15/2024 / KSBB dated 8/1/2025
Proposed date 6 & 7 / February 2025.

Title of activity : Coastal guardians : Conserving Wetlands for sustainable future

Action taken.

Conducted 2-day Workshop on Coastal guardians; conserving Wetlands for sustainable future. Students from Botany, Zoology and Chemistry participated in the 2 day programme.