## KAHM UNITY WOMEN'S COLLEGE, MANJERI ECO AND NATURE CLUB 2022-23 ANNUAL REPORT

## 1) Vision, Mission and Introduction of Eco and Nature Club

### Vision:

To cultivate a community of environmentally conscious leaders who champion sustainable practices, fostering a harmonious coexistence between humanity and nature for a thriving and resilient future.

#### **Mission:**

- To raise awareness among students about pressing environmental issues, instilling a sense of responsibility and commitment to sustainable living.
- To actively engage in conservation initiatives that preserve and restore local ecosystems, ensuring the biodiversity and ecological balance of our surroundings.
- To provide educational opportunities that empower students with the knowledge and skills needed to address environmental challenges and contribute to sustainable development.
- To foster a sense of environmental stewardship through community-based projects, encouraging active participation and collaboration within and beyond the college.

#### **Introduction:**

The Eco and Nature Club is a student-led initiative that envisions a world where humanity lives in harmony with nature. Our club is founded on the principles of environmental responsibility, conservation, and fostering a deeper connection between people and the natural world and it is a vibrant community dedicated to promoting environmental awareness, conservation, and sustainable living within our college and beyond. As stewards of the environment, we believe in the transformative power of collective action and education to shape a better future.

## 2) Scope, Prospects and Structure of Eco and Nature Club Club

## Scope:

The scope of an Eco and Nature Club extends far beyond campus boundaries, encompassing various aspects of environmental stewardship and education.

- Campus Sustainability: Implementing eco-friendly practices on campus, such as waste reduction, energy conservation, and sustainable landscaping.
- Biodiversity Conservation: Engaging in projects to protect and enhance local biodiversity through tree planting, habitat restoration, and wildlife conservation efforts.
- Educational Programs: Offering workshops, seminars, and courses to educate students on environmental issues, sustainable practices, and ecological principles.
- Community Outreach: Extending the club's activities to the local community through environmental awareness campaigns, workshops, and collaborative projects.

## **Prospects:**

- Skill Development: Members have the opportunity to develop practical skills in areas such as sustainable living, gardening, and environmental monitoring.
- Networking: Building connections with like-minded individuals, environmental organizations, and professionals in the field.
- Leadership Opportunities: Offering leadership roles within the club, providing valuable experience in project management, event planning, and teamwork.
- Career Development: Gaining valuable experience that can enhance resumes and prepare members for careers in environmental science, conservation, education, and advocacy.
- Personal Growth: Fostering personal growth by instilling a sense of responsibility, environmental consciousness, and a commitment to making a positive impact.

### **Structure:**

Executive Committee: Comprising key roles such as President, Vice President, Secretary, Treasurer, etc.

Eco & Nature Club: Executive Committee 2022-23
President: Daliya TP (3rd sem BSc Botany)
Vice president: Rashida AN (5th sem BSc Botany)
Secretary: Fathima Liya UT (3rd sem BCom Cooperation)
Joint Secretary: Bibi Shahma PP (3rd sem BSc Botany)
Treasurer: Sinsina L (5th sem BSc Mathematics)
Executive members:
1. Rafna Sherine P (3rd sem BCom CA)
2. Safa PH (3rd sem BSc BCom CA)
3. Fairoos Beegum (3rd sem BSc Botany)
4. Fasna Shibin (3rd sem BSc Botany)
5. Arsha (3rd sem BSc Botany)
6. Rifa Sherin (5th sem BSc Botany)
7. Shamla MK (3rd sem BCom Cooperation)
8. Shifa P (5th sem BSc Mathematics)
9. Anshida (5th sem BSc Botany)
10. Jumana (5th sem BSc Botany)

**General Members:** Comprising the broader membership base, including students interested in participating in club activities and initiatives.

Sl.				
No.	Name	Course	UG/PG	Semester
1.	Aneeha	B.Com CA	UG	Fifth
2.	Thensiha thesni	B.Com CA	UG	Fifth
3.	Linsha parvin	B.Com CA	UG	Fifth
4.	Raniya	B.Com CA	UG	Third
5.	Safa. Ch	B.Com CA	UG	Third
6.	Rafan sherin. P	B.Com CA	UG	Third
7.	Shamila jabin. M	B.Com Cooperation	UG	Third
8.	Zeba kurikkal	B.Com Cooperation	UG	Third
9.	Rifa CP	B.Com Cooperation	UG	Third
10.	Shimna	B.Com Cooperation	UG	Third
11.	Shamila nk	B.Com Cooperation	UG	Third
12.	Himna Alfaz	B.Com Cooperation	UG	Third
13.	Shamna kurikkal Mp	B.Com Cooperation	UG	Third
14.	Navya e	B.Com Cooperation	UG	Third
15.	Fathima Liya UT	B.Com Cooperation	UG	Third
16.	Jawhara nk	B.Com Cooperation	UG	Fifth
17.	Shafana Fahmi vp	B.Com Cooperation	UG	Third
18.	Mufliha c	B.Com Cooperation	UG	Third
19.	Reem Hussain	B.Com Cooperation	UG	Third
20.	Afeefa.k	B.Com Cooperation	UG	Third
21.	Shamla mk	B.Com Cooperation	UG	Third
22.	Shamna banu .t	B.Com Cooperation	UG	Third
23.	Fasna.AM	B.Sc. Computer Science	UG	Third
24.	Jihana. A	B.Sc. Computer Science	UG	Third
25.	Fathima shahana. K	B.Sc. Computer Science	UG	Third
26. Huda nowreen		B.Sc. Computer Science	UG	Third
27.	Rasmiyath. Cp	B.Sc. FCS	UG	Third
28. Fathima sherin A		B.Sc. FCS	UG	Third
29.	Ruthba Sulthana km	B.Sc. FCS	UG	Third
30.	Safhana Thasni. P	B.Sc. FCS	UG	Third
31.	Husna Rayhana C	B.Sc. Mathematics	UG	Third
32.	Mirshana sherin KT	B.Sc. Mathematics	UG	Third
33.	Shafana Liya vp	B.Sc. Mathematics	UG	Third
34.	Fathima Hasna c	B.Sc. Mathematics	UG	Third
35.	Hiba u	B.Sc. Mathematics	UG	Third
36.	Haneena	B.Sc. Mathematics	UG	Third
37.	NIHALA JASMIN KM	B.Sc. Mathematics	UG	Second
38.	Sinsina.L	B.Sc. Mathematics	UG	Fifth
39.	SHIFA. P	B.Sc. Mathematics	UG	Fifth
40.	Jumana V	BA English	UG	Third
41.	Lulu Rasha pk	BA English	UG	Fifth
42.	Risvana sherin A	BA History	UG	Fifth
43.	Surya. E	BA History	UG	Third

44.	Swadika samiyya. E	BA History	UG	Third
45.	Shifana.E	BA History	UG	Third
46.	Shahana Sherin.P	BA History	UG	Third
47.	Farsana. P	BA History	UG	Third
48.	Shahla mk	BA History	UG	Third
49.	Rahna Shirin P P	M.Sc. Botany	PG	Third
50.	Thasreefa p m	M.Sc. FCS	PG	Second
51.	Rashida banu pp	M.Sc. FCS	PG	Second
52.	Anshida.M	MA English	PG	Second
53.	Bahsha Kalayath	MA English	PG	Second
54.	Thrishna. P	MA English	PG	Second
55.	Afrin Ahammed K	BSc Botany	UG	Third
56.	Anshida P	BSc Botany	UG	Third
57.	Arsha P	BSc Botany	UG	Third
58.	Bibishahma Pp	BSc Botany	UG	Third
59.	Daliya Tp	BSc Botany	UG	Third
60.	Diya Fathima Kt	BSc Botany	UG	Third
61.	Esath Janna Sherin	BSc Botany	UG	Third
62.	Fairoos Beegum S	BSc Botany	UG	Third
63.	Fasna Shibin Km	BSc Botany	UG	Third
64.	Fathima Fidha Ck	BSc Botany	UG	Third
65.	Fathima Labeeba Kk	BSc Botany	UG	Third
66.	Fathima Nidha	BSc Botany	UG	Third
67.	Afna	BSc Botany	UG	Fifth
68.	Anshida	BSc Botany	UG	Fifth
69.	Hamnath Sabah	BSc Botany	UG	Fifth
70.	HibaNasrin	BSc Botany	UG	Fifth
71.	JahanaShahin	BSc Botany	UG	Fifth
72.	Jumana	BSc Botany	UG	Fifth
73.	NaslaThasneem	BSc Botany	UG	Fifth
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74.	Rashida	BSc Botany	UG	Fifth
75.	RifaSherin	BSc Botany	UG	Fifth
76.	Rimna	BSc Botany	UG	Fifth
77.	RiswanaMariyam	BSc Botany	UG	Fifth

**Advisors:** Faculty coordinator & Joint coordinator with expertise in environmental science or related fields who provide guidance and support to the club.

Faculty coordinator: Dr. Faseela P.

Joint coordinator: Mr. Aleem Yousuf M.

**Meetings and Events:** Regular meetings, workshops and events organized by the club to engage members and the broader college community.

**Collaboration:** Building collaborations with other student organizations and local environmental groups. Signed a MoU with a Non Governmental Organization - Friends of Nature, Calicut Airport, Malappuram, Kerala on 20<sup>th</sup> January, 2023.

## 3) List of Programmes conducted

Sl. No.	Name of Activity	No. of Students participated	Outcome of activities and evaluation
1	Eco & Nature club inauguration and Hands-on training program on Plant Propagation Techniques	94	The program provided the students with hands-on training in the different plant propagation techniques. The resource person demonstrated the techniques, and the students were able to practice these techniques under his guidance. This helped them to gain practical experience and confidence in the techniques.
2	Pencil drawing competition on World Bamboo day	28	The inter-department pencil drawing competition organized by Eco and Nature Club in association with P.G. Department of Botany as part of World Bamboo Day celebration was a success. The competition engaged students from various departments and encouraged them to express their creativity and artistic skills through pencil drawing.
3	Nature Walk through Unity Hill Slope	47	During the walk, the participants observed various species of plants, trees, birds, and insects. During the nature walk, the participants identified and learned about several different species of flora and fauna. The Nature walk gave students a great opportunity to explore the miracles of Nature and 47 members were participated in the program.
4	One day Nature camp at Anakkampoyil,	46	The nature camp was a great success, and the participants learned a lot about the environment and the importance of conservation. They observed several species of flora and fauna, including various types of trees, birds, and insects.
5	"Rescue green"- Kadalundi Vallikkunnu	36	The event was a great success and achieved its objectives of creating awareness about the importance of wetlands, educating the volunteers

Community Reserve	about wetland conservation, and actively
Cleanup programme	participating in the World Wetlands Day
	campaign. The organizers and volunteers are
	committed to continuing their efforts to protect
	and preserve the wetlands in the area.

4) List of extension and community outreach activities including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs etc.

Sl. No.	Name of Activity	No. of Students participated	Collaboration
1	One day Nature camp at Anakkampoyil	46	Non Governmental Organization - Friends of Nature, Calicut Airport, Malappuram, Kerala
2	"Rescue green"- Kadalundi Vallikkunnu Community Reserve Cleanup programme	36	Kadalundi Vallikkunnu Community Reserve, Kadalundi & a Non Governmental Organization - Friends of Nature, Calicut Airport, Malappuram, Kerala

# DETAILED REPORT OF ALL PROGRAMS CONDUCTED IN 2022-23 BY ECO & NATURE CLUB

Eco and Nature Club Inauguration and hands-on training program in Plant Propagation Techniques

Eco and Nature club inauguration and the hands-on training program in Plant Propagation Techniques organized by the Eco and Nature Club in association with P.G. Department of Botany. The program was held on 15th September 2022 and was attended by plus one students of C.H.M.K.M. H.S.S Kavanur, Irivetty, BSc. Botany final year students and club members. The inauguration was presided over by Dr. Faseela P, Assistant Professor, Department of Botany, who welcomed the gathering and spoke about the importance of the program. Dr. Muhammed Basheer Ummathur, Principal, addressed the gathering and appreciated the efforts of the P.G. Department of Botany and the associated clubs in organizing such a useful program. Mr. Jubail. E., Farm Manager, Agricultural Research Station, Anakkayam, who was the resource person for the program, took over the session. He started with a brief introduction to the importance of plant propagation techniques and their applications in agriculture, horticulture, and environmental conservation. The resource person inaugurated the Eco & Nature club and explained the different propagation techniques like grafting, budding, layering, etc. The students were given a detailed explanation of the principles and techniques involved in each method. After the theoretical session, the resource person demonstrated the different techniques or hands-on training, and the students were given an opportunity to practice these techniques under his guidance. The program concluded with a vote of thanks by Mr. Aleem Yousuf M Assistant Professor, Department of Botany.







## **World Bamboo Day Celebrated**

Eco and Nature Club in association with P.G. Department of Botany organized an inter-department pencil drawing competition on 18th September 2022 to celebrate World Bamboo Day. The competition was open to students from various departments, and the aim was to promote awareness about the importance of bamboo as a sustainable resource for environmental conservation and economic development. The competition witnessed enthusiastic participation from students across various departments. They expressed their creativity and artistic skills through pencil drawing. The judges evaluated the drawings based on creativity, originality, and adherence to the theme. Mrs. Amjadha Shoukath, a 1st Sem BA History student, won the first prize for her exceptional artwork that demonstrated her keen understanding of the theme. Mrs. Anshida P.P., a 3rd Sem B.Sc. Mathematics student, won the second prize for her unique and captivating drawing. Mrs. Thasliya K., a 3rd Sem BA English student, won the third prize for her impressive artwork that conveyed the importance of bamboo in sustainable development.











## Nature Walk through Unity Hill Slope

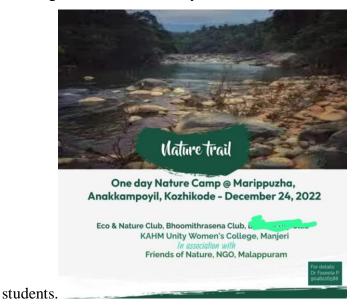
On 27<sup>th</sup> September 2022, a nature walk was conducted through Unity hill slope for the members of the Eco and Nature club. The aim of the nature walk was to explore and understand the various flora and fauna of our campus. 47 members of the Eco and Nature club participated in the nature walk. The nature walk took place on the Unity hill slope, which is known for its rich biodiversity. During the walk, the participants observed various species of plants, trees, birds, and insects. The accompanying faculties provided information about the different species and their role in the ecosystem. During the nature walk, the participants identified and learned about several different species of flora and fauna. The Nature walk gave students a great opportunity to explore the miracles of Nature and 47 members were participated in the program.





## Eco & Nature Club conducted one day Nature camp

On 24th December 2022, Eco & Nature Club and Bhoomithrasena Club organized a one-day nature camp at Anakkampoyil in association with Friends of Nature, an NGO of Malappuram District. The aim of the camp was to expose students to the rich biodiversity and natural beauty of the region and to promote awareness and appreciation for the environment. 46 students from various departments, along with four teachers, participated in the nature camp. The group was accompanied and guided by members of the Friends of Nature NGO. The participants were enthusiastic and eager to learn about the environment and engage in eco-friendly activities. The group was led by the NGO members who guided the participants through a 12 km long trek through the jungle path. The participants were divided into smaller groups, and each group was assigned an NGO member as a guide. During the trek, the participants had the opportunity to observe and learn about the flora and fauna of the region. The NGO members provided information about the different species and their importance in the ecosystem. The participants also listened to the sounds of nature and appreciated the beauty of the environment. 46 students from various departments with four teachers were participated in the camp. NGO members accompanied and guided 12 km long trucking through jungle path. Walking through the forest by listening nature's rhythm amazing experience was an to our











## Signing MoU with a Non-Governmental Organization - Friends of Nature

Eco and Nature Club in association with the Department of Botany signed a MoU with a Non Governmental Organisation - Friends of Nature, Calicut Airport, Malappuram, Kerala on 20 January, 2023. Friends of Nature is renowned for its active engagement in the fields of environmental education, nature awareness, climate change and sustainable development and the college aims for an effective participation of students in programs related to environmental protection and biodiversity conservation in and outside the campus.

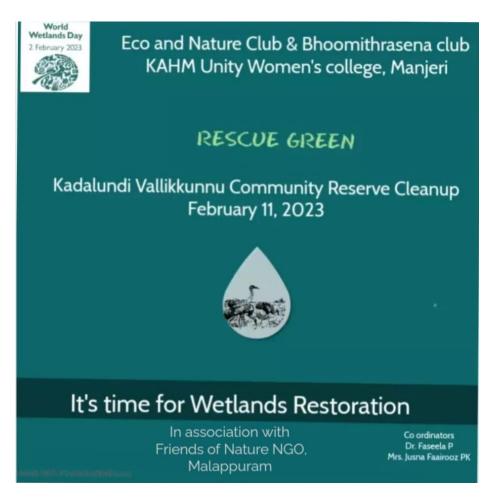


## **Community Reserve Cleaning**

The cleaning event organized as part of the World Wetlands Day campaign was a great success. The event was held on 11th February 2023 at Bala Thuruthi Bridge and surrounding areas of the Kadalundi Vallikkunnu Community Reserve (KVCR) in collaboration with the Community Reserve Managing Committee and Friends of Nature, an environmental group 'Rescue Green'. The volunteers from Eco & Nature Club and Bhumithrasena of Korambayil Ahmed Haji Memorial Unity Women's College, Manjeri, also actively participated in the event. KVCR Managing Committee Chairman P. Shivdasan inaugurated the event.

The event started with a brief introduction by the organizers about the importance of wetlands and their conservation. The volunteers were then divided into groups and assigned different areas to clean. During the cleaning process, the volunteers picked up litter and debris from the area and segregated them for proper disposal. The volunteers were provided with gloves, face masks, and garbage bags to ensure their safety. The organizers made sure that the waste was disposed of properly and did not harm the environment. The volunteers were also educated about the importance of wetlands and their role in maintaining the ecological balance. The event was successful in creating awareness about the importance of wetlands and their

conservation. The volunteers actively participated in the cleaning process, and the collaboration between the Community Reserve Managing Committee, Friends of Nature, and the volunteers ensured the success of the event. The event also provided an opportunity for the students to actively engage in environmental conservation efforts.











## ചന്ദ്രിക

പ്രവർത്തകർ

## കമ്വൂണിറ്റി റിസർവ് ശുചികരണം

മഞ്ചേരി: ലോക തണ്ണിർത്തട ദിന കാമ്പയി ഒരു ഭാഗമായി കടലുണ്ടി വള്ളിക്കുന്ന് കമ്യൂ ണിറ്റി റിസർവിലെ ബാലാ തുരുത്തി പാലവും പരിസര പ്രദേശങ്ങളും ശുചീകരിച്ചു. കമ്യൂ ണിറ്റി റിസർവ് മാനേജിങ് കമ്മിറ്റിയുടെയും പരിസരിതി കൂട്ടായ്മയായ ഫ്രണ്ട്സ് ഓഫ് നേ ചറിന്റെയും സഹകരണത്തോടെ മഞ്ചേരി കൊരമ്പയിൽ അഹമ്മദ് ഹാജി മെമ്മോറിയർ യൂണിറ്റി വിമർസ് കോളജിലെ ഇക്കോ ആന്റ് നേച്ചർ ക്ലെയ്യിന്റെയും ഭൂമിത്രസേനയുടെയും പ്രവർത്തകരാണ് സന്നദ്ധ സേവന ത്തിലേർപ്പെട്ടത്. മാനേജിങ് കമ്മിറ്റി ചെയർ മാൻ പി. ശിവദാസൻ പരിപാടി ഉദ്ഘാടനം ചെയ്തു. ഫ്രണ്ട്സ് ഓഫ് നേച്വർ സെക്രട്ടറി റഫീഖ് ബാബു, യൂണിറ്റി വിമർസ് കോളജ് സസ്യശാസ്ത്ര അധ്യാപകർ ഡോഫസീല, ജു സ്ന ഫൈറുസ്, അലിം, ഉനൈസുദ്ദിർ പ്രസം ഗിച്ചു. വിവിധ തരത്തിൽ പെട്ട മുന്ന് കിർ ലോളം മാലിന്യങ്ങൾ തരം തിരിച്ചു ശേഖരി ച്ചു. ക്ലബ് കോദാർഡിനേറ്റ്സ് ഡോ. പി. ഫസീല, പി.കെ ജുസ്ന ഫൈറുസ് എന്നിവരും വിദ്യാർഥിനികളായ ആസിയ നഷാത്, റാഷി ദ നേതൃത്വം നൽകി.

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