

B.S.S.B.Ed. Training College

NAAC Accredited B++ Grade with CGPA 2.85
Alathur, Palakkad-678541, Kerala.
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HARITH GHAR BIODIVERSITY

Mathematical option 2023-2024

Palakhad - 873

B. S. B. Ed. Training Colleges

BIODIVERSITY



Aim

This task focuses on promoting biodiversity by introducing, Mathematics option student teachers from BSS B.Ed Training College, Alathur -led initiatives around theirs teaching practice school and home environment. By building birdhouses, Animal shelters, bird feeders, and water sources for birds and other animals, students learn the importance of small actions in protecting local wildlife.

Objectives:

- ❖ To create a supportive habitat for local wildlife.
- ❖ To engage students in practical conservation efforts.
- ❖ To raise awareness about biodiversity within the school and local community.

Activities

- Bird house
- Bird Feeder
- Water for Birds
- > Animal Shelter
- > Water and food for animals
- Bio diversity Awareness Programme



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Kerala STR 541

Bird houses



Activity Description: Birdhouses provide safe nesting spots for local bird species. Students participated in designing and constructing small birdhouses.

Biodiversity Impact: Birdhouses encourage local ecosystem

Student Involvement: Students assisted in designing and building a basic bird house for their own birds.







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Animal Shelter



Activity Description: Creating a sheltered area for domestic animal at home a safe haven for animal in need.

Biodiversity Impact: Providing a shelter helps these animals live safely, reducing conflicts with local wildlife by offering a dedicated space.

Student Involvement: Students assisted in designing and building a basic shelter for domestic Animals





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Feed Birds



Activity Description: Bird feeders were set up to provide safe, accessible food sources for local birds. Students located bird feeders near their house.

Biodiversity Impact: Providing food for birds helps sustain local bird populations, especially during times of food scarcity. This encourages birds to stay in the area and maintain biodiversity.

Student Involvement: Students learned about different bird species and their dietary needs, then created feeders and monitored bird activity.









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Water for Birds



Activity Description: Small water basins were placed in shaded areas for birds to drink and bathe. This step is especially important in warm climates where water can be scarce.

Biodiversity Impact: Access to fresh water supports birds' survival, especially in dry conditions, promoting the presence of a diverse range of bird species.

Student Involvement: Students regularly fill the basins, clean them to prevent disease, and observe the different bird species that visit.









Water and food for Animals



Activity Description: A designated water source was established for larger animals, and feed the animals such as dogs and other small mammals, in a safe and accessible area.

Biodiversity Impact: Providing water and food helps animals survive during dry spells, reducing their need to travel long distances and potentially come into conflict with humans.

Student Involvement: Students maintain the water source and distribute food regularly.









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Biodiversity Awareness Programme

Objective: The biodiversity awareness program was designed to High School Students of GHSS School, Erimayur, Alathur. students about the importance of biodiversity, the role it plays in maintaining ecological balance, and the need for conservation efforts. The program aimed to inspire students to protect and preserve the environment through hands-on learning and community engagement.

Target Audience: High School Students from GHS School, Erimayur, Alathur.

Date and Venue: The program was held on 30-10-2024 at GHS School, Erimayur, Alathur. Activities took place in classrooms, the school auditorium, and outdoor spaces around the school.





Educational Impact

Students gained knowledge about local wildlife, biodiversity, and conservation efforts. They also developed hands-on skills in building, maintaining, and observing the wildlife-supporting structures. Through these activities, students became more aware of the importance of protecting wildlife and fostering biodiversity in their own communities. This task has inspired students to involve their families and neighbors, extending awareness and care for biodiversity beyond the school.



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