

B.S.S B.Ed. Training College

NAAC Accredited B++ Grade with CGPA 2.85

Alathur, Palakkad-678541, Kerala.

Ph:04922-224415, e-mail: bssaltr@gmail.com



2023-2024 BATCH



HARITH GHAR

Think Green,
Live Green,

Make the planet Green



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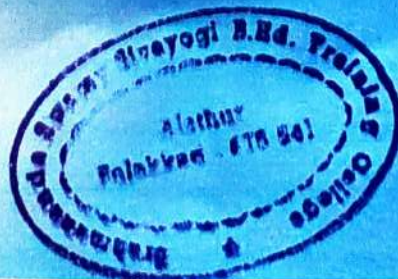


HARITH GHAR EARTH



Social Science option

2023-2024



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हरित घर Harit Ghar



पर्यावरण संरक्षण

Blossoms for Tomorrow



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पजीवन का एक ही सहास, पर्यावरण हमको प्यारा

Harit Ghar

हरित घर

Sustainable living, for a brighter future

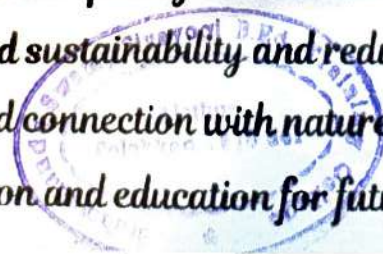
Harit Ghar, or Green Home, is an initiative that encourages individuals to create an eco-friendly living space that promotes harmony with nature, improves air quality, and fosters a sense of well-being. The term "Harit Ghar" is derived from the Hindi words "Harit," meaning green, and "Ghar," meaning home. By adopting the Harit Ghar initiative, individuals can contribute to a more sustainable future while creating a peaceful and healthy living environment.

Key features

1. Eco-friendly building materials and design
2. Energy-efficient appliances and lighting
3. Rainwater harvesting and water conservation systems
4. Organic gardening and waste management practices
5. Air-purifying plants and natural ventilation
6. Minimal waste generation and recycling practices
7. Use of renewable energy sources like solar or wind power

Benefits of Harit Ghar

1. Reduced carbon footprint and environmental impact
2. Improved air quality and health benefits
3. Increased sustainability and reduced waste
4. Enhanced connection with nature and well-being
5. Inspiration and education for future generations



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SAVE EARTH



GREEN EARTH

Department of Social Science

Protect the planet, Preserve life



EVERY SMALL STEPS COUNTS



THE EARTH HAS MUSIC FOR THOSE WHO LISTEN

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EARTH CONSERVATION



Earth conservation refers to the preservation, protection, and sustainable management of the Earth's natural resources, including:

- 1. Land and soil*
- 2. Water and oceans*
- 3. Air and atmosphere*
- 4. Biodiversity and ecosystems*
- 5. Minerals and energy resources*

It involves:

- 1. Protecting the environment from pollution, degradation, and destruction*
- 2. Preserving natural habitats and ecosystems*
- 3. Promoting sustainable use of resources*
- 4. Conserving water and reducing waste*
- 5. Mitigating climate change and its impacts*
- 6. Supporting eco-friendly practices and policies*
- 7. Educating and raising awareness about environmental issues*

Earth conservation aims to ensure a healthy, thriving planet for present and future generations, and involves individual, collective, and governmental efforts to:

- 1. Preserve the Earth's natural beauty and wonder*
- 2. Support human well-being and sustainable development*
- 3. Maintain ecosystem services and biodiversity*
- 4. Address environmental challenges and crises*

By practicing earth conservation, we can help protect the planet and ensure a sustainable future.



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Small Steps to Help Save Our Earth

1 Reduce Plastic Use

As much as possible, avoid using single-use plastic. Use cloth shopping bags, refillable water bottles, and avoid other plastic products.



2 Energy saving

Turn off lights and electrical equipment when not in use. Replace incandescent lamps with more energy efficient LED lamps.



3 Eco Friendly Transportation

Use public transport, cycling or walking whenever possible. Reduce use of private cars or switch to electric cars.



The earth is our mother, and we must take care of her."

Earth Conservation



Our roles and responsibilities

Our Earth Conservation team (Department of social science) can play a vital role in promoting sustainability and reducing the environmental impact of the institution. Here are some potential roles and responsibilities:

Roles:

1. Promote sustainability awareness among students, faculty, and staff
2. Develop and implement earth conservation initiatives and projects
3. Collaborate with administration, faculty, and students to integrate sustainability into campus life
4. Organize events, workshops, and campaigns to engage the college community

Responsibilities:

1. Reduce energy consumption and waste
2. Conserve water and reduce pollution
3. Support sustainable food systems and reduce food waste
4. Create and maintain green spaces and biodiversity on campus
5. Collaborate with local communities and organizations on environmental initiatives
6. Monitor and report on progress toward sustainability goals
7. Continuously educate and raise awareness about earth conservation and sustainability

Some potential initiatives:

1. Water conservation measures
2. Environmental education and awareness campaigns
3. Collaborations with local environmental organizations
4. Sustainable food options in cafeterias and dining halls
5. Waste reduction and minimization initiatives
6. Climate change mitigation and adaptation strategies
7. Observation of important days associated with earth conservation



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Seminar Save Earth

As part of the Harithgar project, we conducted a seminar on 30th January 2024 at the college. The seminar topic was "Save Earth." It aimed to raise awareness about environmental issues and promote sustainable practices to preserve our planet for future generations.

The final-year B.Ed students participated in the seminar. Our group member, Sisira, presented on the current state of the environment and the importance of biodiversity. We also discussed the causes and consequences of climate change. Following that, we explored strategies for promoting sustainable living, such as recycling, reducing waste, conserving energy, and adopting eco-friendly habits.

The seminar was highly interactive, with students actively participating in discussions and sharing their ideas. Finally, the seminar concluded on a positive note. Overall, the seminar served as a platform to inspire and empower individuals to become stewards of the environment and work towards creating a more sustainable and resilient Earth.



Let's always take care of nature, for the future of our earth to always be healthy

Department of social science



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World Environment Day

Department of social science

World Environment Day 2024 was celebrated meaningfully by the Department of Social Science by adopting the theme of land restoration, desertification, and drought resilience under the slogan "Our Land. Our Future. We are #GenerationRestoration."

To encourage awareness and action to protect our environment, the department adopted an innovative concept to bring awareness among all students from all streams by administering oaths in their respective classes.

"We, the staff and students of our college, pledge to practice everything in our power to protect, preserve, and enhance the beauty and glory of nature. We understand that we are responsible for sustaining the only livable planet, Mother Earth, and to leave it as a gift to future generations."

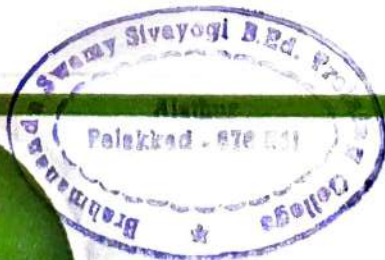
As part of World Environment Day, the planting of saplings was carried out on the college premises.

The event began with a speech by Sisira R. Our principal, Dr. K.S. Balambika, ma'am, gave the inaugural address. Her words resonated with the audience, emphasizing the importance of the environment.

The presence of Mr. Mohan Krishnan, Deputy Forest Officer, Forest Vigilance Nilambur Range, added prestige and significance to the occasion. His keynote address was both inspiring and thought-provoking. His words resonated with both teachers and students, reminding all about the importance of Earth

and the environment. After the keynote address, we moved on to a special program. We handed over the collected amount for the great project Nirmal Bhavan to the principal, ma'am, in the presence of Mr. Mohan Krishnan. Then, we planted saplings of ayurvedic plants for the purpose of protecting our Earth. The highlight of the program was the main speech, delivered by five students of the Social Science department.

The auditorium echoed with applause. Finally, the program ended with a vote of thanks delivered by Aishwarya R. at 11:00 AM. In conclusion, the Environment Day celebration at BSS B.Ed Training College, Alathur, was a resounding success.




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ENT DAY
S. S. S. B. Ed. College
Alathur (P.O. Palakkad-District)
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PROMOTING EFFECTIVE WASTE MANAGEMENT

Effective waste management in colleges is crucial for maintaining a clean and healthy environment, reducing environmental impacts, and promoting sustainability. As a part of Harith ghar programme we promoting effective waste management system Here are some strategies and best practices for waste management in our college:

1. Implement recycling programs for paper, plastic, glass, and metal.
2. Reduce paper usage by switching to digital documents and communications.
3. Educate students, faculty, and staff about proper waste disposal practices.
4. Implement composting programs for food waste.
5. Reduce single-use plastics and promote reusable products.
6. Encourage sustainable practices through events and campaigns.
7. Collaborate with local waste management agencies and organizations.
9. Continuously monitor and evaluate waste management practices.

By implementing these strategies, colleges can significantly reduce their environmental footprint, promote sustainability, and foster a culture of environmental responsibility among students, faculty, and staff.




Principal
K. J. Somaiya Institute of
Management & Technology
Alathur (PO), Palakkad - 676 641
Tamil Nadu - 676 641.



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Let's plant together

Join the Movement for a Greener Future. Together, we can make a difference.

As part of our earth conservation program, students from all departments were encouraged to plant trees at their homes to promote sustainability and reduce carbon footprint.

Objective:*

To involve students in hands-on environmental conservation and promote greenery in their communities.

The Green Thumb Initiative was a huge success, with students enthusiastically planting trees at their homes. This initiative not only promotes environmental conservation but also fosters a sense of responsibility and community involvement.



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Earth conservation Awareness -Rally

As part of the Harithgar project, we conducted a rally at Alathur on Friday, 14th June 2024. We carried placards with slogans related to the conservation of our Earth. The placards aimed to draw people's attention to the importance of conservation practices, emphasizing that caring for resources benefits all living things now and in the future. The rally began at 9:00 AM.

We also organized a class related to the topic "Protection Starts with you?" to raise awareness about conserving nature and protecting our planet. Several people gathered to listen to the class, which provided great information to the community. The program concluded at 10:30 AM.




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GPS Map Camera



GPS Map Camera

Alathur, Kerala, India
Seed Processing Plant, JHW4+V72, opp. BSS Gurukulam School, Thrippalur, Alathur, Kerala 678541, India
Lat 10.64727°



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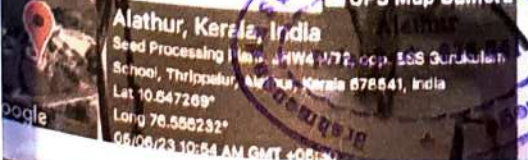


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GPS Map Ca

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Long 76.55523°
05/08/23 10:54 AM GMT +05:30

Alathur, Kerala, India
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Madhav Gadgil Report Analysis

The Madhav Gadgil Report, also known as the Western Ghats Ecology Expert Panel (WGEEP) report, was submitted to the Government of India on August 31, 2011



GOALS:	<ul style="list-style-type: none"> • 1. Conservation of Biodiversity • 2. Sustainable Development • 3. Disaster Risk Reduction • 4. Climate Change Mitigation
RECOMMENDATIONS	<ul style="list-style-type: none"> • 1. *Conservation*: Establish a network of protected areas, including national parks and wildlife sanctuaries. • 2. *Sustainable Development*: Promote eco-tourism, organic farming, and sustainable livelihoods. • 3. *Regulation*: Strictly regulate mining, quarrying, and construction activities. • 4. *Community Involvement*: Involve local communities in decision-making processes. • 5. *Research and Monitoring*: Conduct regular research and monitoring to understand and address ecological concerns.
KEY FINDINGS	<ol style="list-style-type: none"> 1. *Ecological Significance*: Western Ghats is a unique and fragile ecosystem, home to rich biodiversity and endemic species. 2. *Threats*: Deforestation, mining, construction, and climate change pose significant threats to the region's ecosystem. 3. *Landslide-Prone Areas*: Identified areas prone to landslides, including Wayanad, Kerala, and Sindhudurg, Maharashtra.
KEY POINTS	<ol style="list-style-type: none"> 1.- *Ecologically Sensitive Area (ESA)*: The report designated the entire Western Ghats as an ESA and classified 142 taluks into three Ecologically Sensitive Zones (ESZs) ¹. 2.- *Decentralization*: The report recommended a bottom-to-top approach, decentralizing power to local authorities and Gram sabhas ¹ 3.- *Western Ghats Ecology Authority (WGEA)*: The report suggested establishing a statutory authority under the Ministry of Environment and Forests to oversee the conservation of the Western Ghats ¹.



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ADGIL, Ecologist

Could have avoided Maha floods'



why the dams were full when monsoon is just about half-way through and India Meteorological Department has predicted much higher rain fall in the remaining part of monsoon. Is a valid question to ask. This clearly exposes the mismanagement. If authorities were alert and learned about the possible situations, we could have avoided the casualties caused due to the floods.

What is your analysis of the situation? What, according to you, resulted in these floods?
The release of water from the dams was done in an uncalculated manner. Besides this, heavy rainfall resulted in such severe floods. If there

was a judicious release of water from the dams, the current situation could have been avoided or, at least, the intensity reduced.

In your view, to what extent was human error responsible for the floods in these three districts? I am not a hydrologist by profession. However, one thing is clear that mismanagement in release of water from dams was a major reason for floods. A similar case can be cited from Kerala floods last year in which huge amount of water was released from dams leading to severe floods. Such negligence which could have been avoided resulted into a huge loss of life and public property.

What is the answer to such situations?
It is the administration's responsibility to supervise the release of the water from dams. It must ensure that human error does not lead to such terrifying flood situations.

Earth Needs Us

Madhav Gadgil, once a foe, now a friend of Wayanad

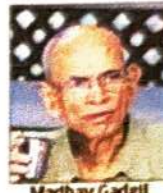
ARJUN BAGHUMATH
THIRUVANANTHAPURAM, DMNS

The hilly district of Wayanad, which once witnessed strong protests against noted ecologist Madhav Gadgil for his report on protecting the Western Ghats, has now welcomed him with open arms. This change comes after the back-to-back calamities the region has faced, which has convinced the people of the need to protect the environment.

As Gadgil came down to deliver a talk on 'Restoration of Western Ghats and Future of Wayanad' on Thursday, people thronged the venue to hear the steps that need to be taken to protecting the hills and mountains from man-made disasters.

Gadgil also clarified that the Western Ghats Ecology Expert Panel headed by him did not moot any fresh law to impose curbs on people at Western Ghats, but only urged that existing laws need to be enforced stringently.

He also stressed on the need for local



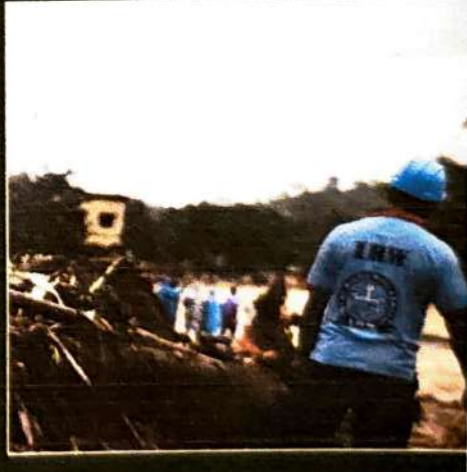
Madhav Gadgil

Western Ghats were caused not by the local community who depend on it for livelihood, but by the profit-driven exploitation, he said.

Gadgil, who visited some of the recent landslide-hit areas of Wayanad, said that the degradation of the original vegetation and irrational development were the prime reasons for the frequent landslides.

The original vegetation has species of plants which bind sand properly, he said, rejecting the finding of experts that soil piping led to landslides.

Wayanad Nature Protection Group president N Badushah, one of the key organisers of the talk, said that the huge participation of local people from various fields reflected that the people of Wayanad were now convinced of the need for protecting nature



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"Together for Wayanad, Together for Earth"

As we strive to save our planet, let us also take steps to mitigate the impact of natural calamities. By reducing our carbon footprint, conserving natural resources, and promoting sustainable practices, we can help minimize the frequency and severity of disasters like landslides, floods, and droughts. Together, we can create a resilient future where our communities thrive in harmony with nature, and where the beauty of our planet is preserved for generations to come. Let us act now to protect our Earth and ensure a safer tomorrow



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EARTH DAY.

Celebrating Our Planet's Vibrancy

22 APRIL, 2024

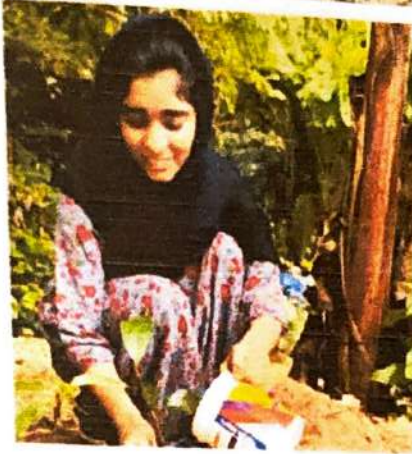
On this Earth Day, our college community came together to raise awareness about environmental issues and promote sustainable practices. We organized a series of events (online mode) including a tree planting ceremony, eco-pledge, eco-quiz, and poster making competition. The events saw enthusiastic participation from students, faculty, and staff. The initiatives aimed to reduce our carbon footprint, conserve natural resources, and foster a sense of responsibility towards the planet. We also launched a green campus tour to highlight eco-friendly features on campus. The celebration was a resounding success, inspiring a renewed commitment to environmental conservation and sustainability among our community members.



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Earth Day 2024

Test your knowledge about our planet and the importance of protecting it! This quiz is designed to raise awareness about environmental issues and promote sustainability. Take the quiz to learn more about Earth Day, climate change, conservation, and how you can make a difference.

* Indicates required question

1. Name of the student. *

2. Year and course of study *

3. What is the theme of Earth Day 2024? *

4. Which of the following is a primary goal of Earth Day? *

Mark only one oval.

- Reduce carbon emissions
- Promote sustainability
- Conserve water
- All of the above




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5. What percentage of the Earth's surface is covered by oceans? *

Mark only one oval.

- 50%
- 60%
- 70%
- 80%

6. What can individuals do to reduce their carbon footprint? *

Mark only one oval.

- Use public transport
- Use plastic bags
- Conserve energy
- All of the above

7. Which of the following is a renewable energy source? *

Mark only one oval.

- Coal
- Solar energy
- Natural gas
- Oil




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8. What is the importance of reforestation? *

Mark only one oval.

- To Reduce carbon emissions
- To increase biodiversity
- To prevent soil erosion
- All of the above

9. Which of the following is a way to reduce waste? *

Mark only one oval.

- Reduce, Reuse, Recycle
- Increase, Reuse, Recycle
- Reduce, Increase, Recycle
- Increase, Increase, Recycle

10. What is the name of the current global initiative to reduce plastic waste in oceans? *

Mark only one oval.

- Plastic-Free Oceans
- Ocean Cleanup Project
- Global Plastic Treaty
- Clean Seas Campaign




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11. What percentage of the world's coral reefs have been lost due to climate change and pollution? *

Mark only one oval.

- 20%
- 30%
- 40%
- 50%

12. Which of the following countries is currently producing the most plastic waste per capita? *

Mark only one oval.

- United states
- China
- India
- Indonesia

13. What is the current rate of global warming, according to NASA? *

Mark only one oval.

- 1°C per decade
- 2°C per decade
- 3°C per decade
- 4°C per decade

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*SAVE ENVIRONMENT
SAVE EARTH*



Thank you