



- **Reports on Environmental Promotional Activities**
- **Policy Document on Environment and Energy**



IDHAYA COLLEGE FOR WOMEN, KUMBAKONAM

Accredited with A+ Grade by NAAC 1st Cycle

Recognized by 2(f) and 12(B) of UGC Act 1956

Academic Year 2023 – 2024

National Service Scheme

Report

Title : Palm Trees Seed Collection
Date : 16.09.2023
Venue : Kovilacherry
No. of Participants : 25

National Service Scheme (NSS) initiated Palm Trees' Seed Collection work at Kovilacherry, Kumbakonam on 16.09.2023. Tamil Nadu Government and NSS Cell, Tamil Nadu planned to plant 1 crore palm tree seeds on 01.10.2023 in the 14 districts of Tamil Nadu which were located near seashore. For this purpose, 25 NSS Volunteers collected nearly 5000 seeds successfully.

- 1.
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Signature of the Programme Officers

Signature of the Principal
Principal,
Idhaya College for Women,
Kumbakonam - 612 001.

Palm Trees Seed Collections - 16.09.2023





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Academic Year 2023 – 2024

Students' ExNoRa

Outreach Programme

Report


Title : **Eradication of Plastics**
Date : **22.12.2023**
Venue : **Thirumaignanam Village**
No. of Participants : **95**

On 22.12.2023 Students' ExNoRa organized an Outreach Programme to Thirumaignanam Village. The Coordinator Dr. M.A. Shanti gave an awareness speech on Eradication of Plastics to the village people. She insisted the village people to avoid polythene covers and to use paper bag or cloth bag. She also distributed cloth bags to the village people.

Outcomes:

- Village people gained knowledge about the demerits of plastics.
- They got awareness on the harmfulness of burning plastics and it is non degradable.
- They assured the avoidance of using plastics.


Signature of the Coordinator


Signature of the Principal
Principal,
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Kumbakonam - 612 001.

Eradication of Plastics-22.12.2023





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Academic Year 2023 – 2024

Department of Information Technology

Field Visit

Report

Date : 18.03.2024
Title : Paper Recycling Unit
Place : Periyar Maniammai Institute of Science and
Technology, Vallam
No. of Beneficiaries : 42

Objectives :


- To observe and interpret the subject of study in its natural environment.
- To provides an opportunity for individuals to bridge the gap between theory and practice.
- To enhances the student's individual learning skills.

Students' ExNoRa undertook Field Visit to **Paper Recycling Unit, Periyar Maniammai Institute of Science and Technology, Vallam.** 42 Students along with 2 Staff visited the place. Mr. D. Keerthivasan, Director, Centre for Energy and Environment elaborately explained the different stages of paper recycling unit. The students also visited the bamboo garden and gained knowledge about the importance of bamboo tree. 42 students visited and benefitted.

Outcomes:

- Students trained to make paper using the waste paper.
- They got awareness towards paper saving as well as the need of environment protection.
- They learned to make a positive difference for ourselves and future generations by recycling paper.


Signature of the Coordinator


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Paper Recycling Unit





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Students' ExNoRa

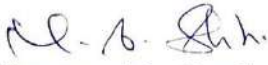
Report

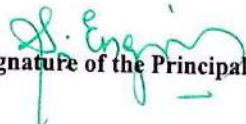
Title : **World Environment Day - Oath Taking**
Date : **05.06.2023**
Venue : **Immaculate Block Open Auditorium**
No. of Participants : **70**

On 05.06.2023 Students' ExNoRa organized an Oath taking programme to commemorate World Environment Day in the presence of Rev. Sr. Dr. Eugin Amala. Students took oath to save environment by reducing plastic and to plant trees. They got awareness to save nature and decided to plant saplings.

Outcomes:

- Students learned to promote the plantation in surrounding areas.
- They gained knowledge to reduce and recycle paper.
- They recognized their role to save natural resources.


Signature of the Coordinator


Signature of the Principal



Kumbakonam, Tamil Nadu, India

80, Srinivas Nagar, Sakkottai, Kumbakonam,

Tamil Nadu 612001, India

Lat 10.948264°

Long 79.39262°

05/06/23 12:37 PM GMT +05:30



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Academic Year 2023 – 2024

Students' ExNoRa


Awareness Programme Report

Title : Renewable Energy
Date : 07.09.2023
Venue : Idhaya Auditorium
No. of Participants : 107

On 07.09.2023 Students' ExNoRa organized an Awareness Programme on "Renewable Energy" to all Staff members and Students Forum. Dr. Babu Balakrishnan, Multiple World Record Achiever, Founder, Chairman, Universal Achiever Book of Records & Future Kalam's Book of Records and Mr. Ramesh, M.A. B.L., PGDPM & IR, Advocate, High court, Chennai were the Chief Guests. He gave an awareness speech on afforestation and greenery vegetation. Also he explained the role of Bamboo tree in oxygen production as a renewable energy. 107 staff and students were benefitted.

Outcomes:

- Staff and Students learned the benefits of Bamboo Plant in purifying air.
- They attained knowledge about the growth and life time of Bamboo Plant.
- They got an idea that Bamboo is eco-friendly and fragrant free Plant.

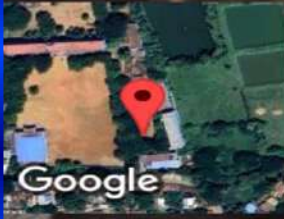

Signature of the Coordinator


Signature of the Principal



GPS Map Camera

Kumbakonam, Tamil Nadu, India
W9XR+CQ7, Srinivas Nagar, Sakkottai, Kumbakonam, Tamil Nadu
612001, India
Lat 10.948622°
Long 79.392565°
07/09/23 01:42 PM GMT +05:30



Google



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Academic Year 2023 – 2024

Students' ExNoRa

Report

Title : **Biodiversity Conservation Inextricably linked with Human Welfare**

Date : **02.08.2023**

Venue : **Dupuis Auditorium**

No. of Participants : **98**

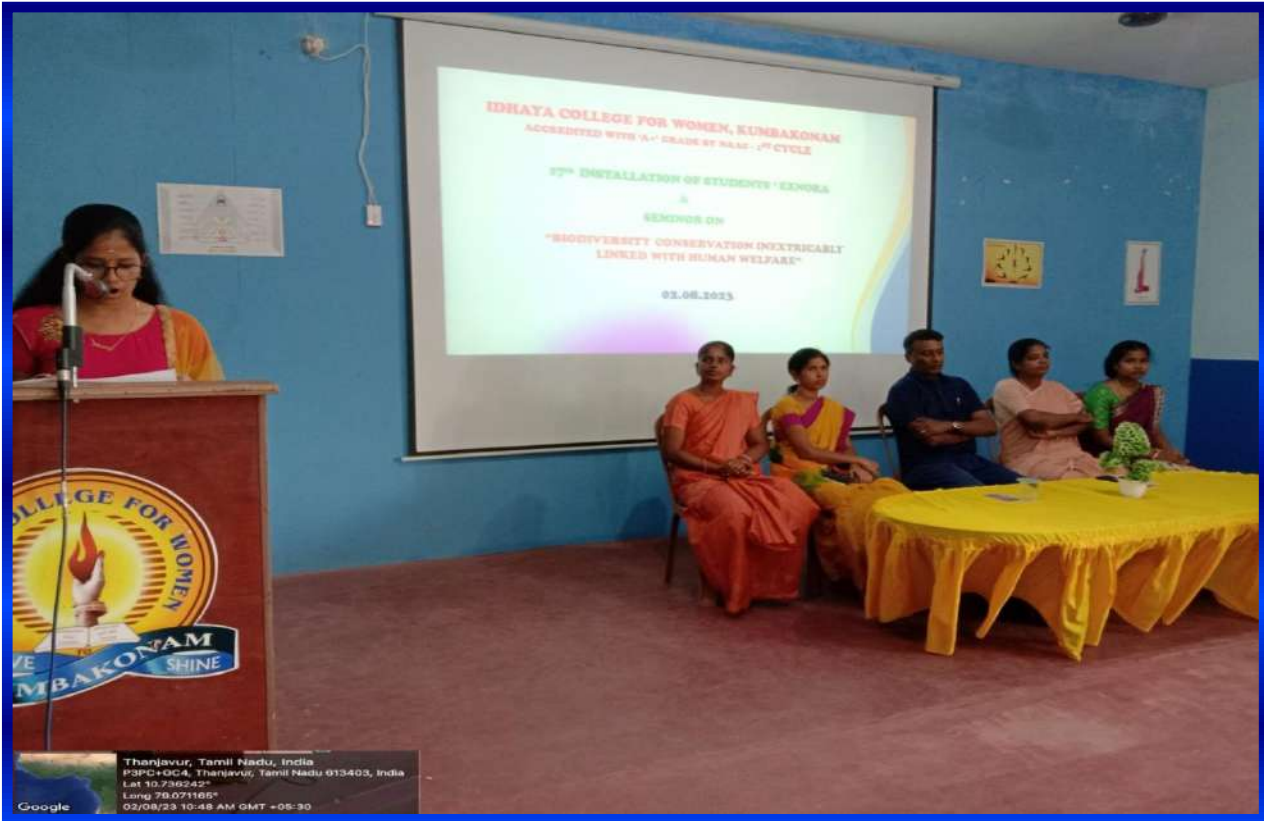
On 02.08.2023 Students' ExNoRa conducted a Seminar on the topic "Biodiversity Conservation Inextricably linked with Human Welfare". The Chief Guest was Dr. S. Sandilyan, M.Sc.,M.Phil.,PGDCA.,Ph.D., Founder and Director, 3rd Planet, Nature Conservation and Research Foundation, Mayiladuthurai. He gave an awareness speech on Biodiversity, birds, animals and insects linkage with human, ways to protect the species etc. 98 students attended and were benefitted.

Outcomes:

- Students learned the importance of Biodiversity.
- They realized that healthy environment relies on Biodiversity.
- They recognized the vital role of Biodiversity in maintaining human and animal health.

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Signature of the Principal





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Academic Year 2023 – 2024

National Service Scheme

Report

Title : Meri Maati Mera Desh
Date : 09.08.2023
Venue : Idhaya Auditorium
No. of Beneficiaries : 150

On 09.08.2023 National Service Scheme joined with Nehru Yuva Kendra, Thanjavur organized a **Meri Maati Mera Desh** Mission in College Campus. In this event, Mr. H.S. Sreekanth, Sub-Collector, Thanjavur, Mr. Thiruneelakandan, Sub- Director, Nehru Yuva Kendra Thanjavur, Principal Rev. Sr. Dr. Eugin Amala, NSS Programme Officers & NSS Volunteers participated and planted saplings in and around College Campus. Saplings were distributed to 150 Public.

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- 3.

Signature of the Programme Officers

Signature of the Principal
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Academic Year 2023 – 2024

Report

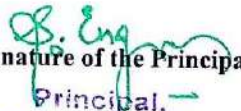
Title : **Prevent Usage of Plastic for Environment Safeguard**
Date : **09.08.2023**
Venue : **Idhaya Auditorium**
No. of Participants : **94**

On 09.08.2023 Students' ExNoRa along with Government of India, Ministry of Information and Broadcasting, Central Bureau of Communication, Thiruchirapalli, conducted a seminar on "Prevent Usage of Plastic for Environment Safeguard". The Chief Guest Dr. V. Sukumaran, Professor, Kunthavai Natchiyar Govt. College, Thanjavur, State Vice President, Tamilnadu Science Forum and State Coordinator NCSC gave a valuable speech on eradication of plastics. He addressed the students about the harmful gases emitted in burning of plastics. 94 Students enthusiastically attended and were benefitted.

Outcomes:

- Students got an environmental awareness to protect the natural resources.
- They learned the adverse effects of plastics.
- They realized that usage of plastics is a global problem.


Signature of the Coordinator


Signature of the Principal
Principal,
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Thanjavur, Tamil Nadu, India
P3PC+GC4, Thanjavur, Tamil Nadu 613403, India
Lat 10.736242°
Long 79.071165°
09/08/23 03:47 PM GMT +05:30



GPS Map Camera



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Students' ExNoRa

Academic Year 2023 – 2024

Report


Title	:	Save Nature
Date	:	29.08.2023
Venue	:	Open Ground
No. of Participants	:	30

On 29.08.2023 Students' ExNoRa performed a cultural programme on **Save Nature**. The Chief Guest was "Ilaya Abdulkalam" Dr. I. Jegan, CEO, Win Your Weakness Motivation Academy, Madurai. The students gave awareness to protect nature through dance. The guest encouraged the students and appreciated their activities. 30 students participated in the programme.

Outcomes:

- Students learned protecting the environment can reduce pollution.
- They learned to maintain ecological balance.
- They were enlightened to safeguard the environment.


Signature of the Coordinator


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Save Nature – 29.08.2023





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Palm Trees Seed Collections - 16.09.2023





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Students' ExNoRa

Awareness Programme Report

Title : **India's Green Gold – Bheema Bamboo**
Date : **17.10.2023**
Venue : **Idhaya Auditorium**
No. of Participants : **956**

On 17.10.2023 Students' ExNoRa organized an Awareness Programme on **India's Green Gold – Bheema Bamboo**. The Chief Guest was Mr. N. Ponnusamy, Forest Range Officer, Kumbakonam. He gave an awareness speech on the importance of trees. He insisted the students to plant more trees and to protect environment. Bheema Bamboo tree formation was formed by the students and saplings were distributed. 956 students were benefitted.

Outcomes:

- Students learned the benefits of Bamboo Plant.
- They attained knowledge about the importance of forest.
- They took decision to plant saplings.

Signature of the Coordinator

Signature of the Principal

India,s Green Gold- Bheema Bamboo 17.10.2023





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Academic Year 2023 – 2024

Report


Title : **Organic Farming & Traditional Paddy Varieties**
Date : **18.03.2024**
Venue : **Dupuis Auditorium**
No. of Participants : **58**

On 18.03.2024 Students' ExNoRa conducted Valedictory & Seminar on the topic "Organic Farming & Traditional Paddy Varieties". The Chief Guest was Mr. Pasumai Edwin, Student of Organic Scientist, Dr. Nammazhvar, Proprietor of Traditional Paddy & Organic Farmer, Maruthanallur, Kumbakonam. He clearly explained the benefits of organic farming, varieties of paddies and its uses. He showed the paddy varieties and insisted the students to take all varieties of rice in daily life.

Outcomes:

- Students learned the Environment-friendly ways of farming.
- They learned about the natural ways to increase agricultural production.
- They recognized the protection of water, air, and soil from chemical pollution.


Signature of the Coordinator


Signature of the Principal



GPS Map Camera



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18/03/24 02:54 PM GMT +05:30



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(Run by Immaculate Sisters)

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UGC Recognized 2(f) & 12(B) of Institution
An ISO 9001:2015 Certified Institution

Post Box No.66
Kumbakonam - 612 001
Thanjavur (Dt.,)

PRINCIPAL

Tele: 0435-2414077, 2414554 Cell: 89034 86215 email: idhayacollegekum.org@gmail.com, website: www.idhayacollegekumbakonam.edu.in

Environmental - Zero Waste and Green Campus Policy

Idhaya College for Women, Kumbakonam is provided with natural greenery that adorns the campus with flowers and fruits throughout the year and is abundant in natural vegetation. For the eyes of the beholder, it is a really beautiful and aesthetically attractive image. The remaining area hosts a wide variety of plants and animals and has its own ecological significance with carbon sinks and ensuring rainwater harvesting. The serene environment of Idhaya College makes it an excellent place for study and reflection.

The College strives towards conserving the biodiversity of the campus, energy, water and better managing of the waste. A Green Audit is initiated to identify areas for improvement and to design strategies to conserve energy and water and to manage waste in a responsible manner. The College proactively takes numerous initiatives in reducing the generation of waste so as to save the effort and expense in segregating, handling and disposing it by practicing the 3 R's: Reduce-Reuse-Recycle. Waste generation on campus is managed by coloured-coded bins at strategic locations.

Environment:

- The need to maintain and preserve the environment is brought up during the Principal's general orientation for the first year students at the start of each academic year, instilling in them a sense of responsibility throughout their formative years on campus.
- The College consistently focuses on educating students about the importance of preserving and protecting the environment through a variety of academic, co-curricular and extracurricular programmes.
- Community outreach programmes are also undertaken to inculcate environmental consciousness.



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- The college campus is beautifully landscaped with garden plots at various locations with exotic and rare plants in addition to the natural flora of the campus which is taken care of by the dedicated management personnel and N.S.S. volunteers. Compost pit is dug which is filled with dry leaves collected from the campus and the manure thus formed is used for the plants.

Energy:

- Signage boards are placed in notable places, such as next to switchboards, to serve as a reminder to turn off lights, fans, and other electrical appliances when not in use.
- To save energy, non-working fluorescent tube lights and incandescent bulbs are gradually phased out and replaced with more efficient LED tube lights and bulbs.
- The College has installed a grid-connected solar power system to assist it fulfill some of its electric energy requirements.

Water:

- To ensure that there is always access to safe drinking water, water purifiers and water coolers are installed.
- Water waste problems and leaks (if any) are handled effectively. Septic tanks and soak pits are utilized.
- In Micro Biology Laboratory, coolant water from the water distillation units is collected in big drums and used to wash glassware.
- The campus serves as a natural rainwater collection place and has a substantial amount of tree cover which assists in groundwater auto-recharging.
- Washrooms in the entire campus are hygienically maintained and cleaned regularly.



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Waste:

- On-campus waste is managed by installing Waste Segregation Stations with different coloured containers at strategic spots. Weekly, the Kumbakonam Corporation receives the segregated waste for further management. Paper, cardboard, and other types of garbage are sold to recyclers.
- While the fresh waste from the canteen is managed in the vermi composting unit, which generates rich organic manure to nourish the wide landscape on campus, the abundant plant waste on campus is composted using a variety of techniques, including the usage of leaf composters and pits.
- On campus, the fresh plant waste is composted using the pit method. The considerable dried leaf waste is no longer burned openly and is now composted in pits and leaf composters, producing a rich organic manure to feed the campus' expansive landscape.

Plastic-Free Campus:

- The College is continuously committed to work towards plastic-free campus. College Administration authorities closely monitor and emphasize the minimization of plastics inside the campus. To restrict the use of plastic, measures have been taken to replace plastic tea cups and tumblers with glass and steel tumblers in the canteen. The staff and students are insisted to use steel or copper water bottles instead of plastic bottles.

Principal,
Idhaya College for Women,
Kumbakonam - 612 001.