

Activity Title: Millet Masti

Date of Activity: 19.6.2024

Description:

"Millet Masti" is an event designed to celebrate and promote millets, highlighting their nutritional, cultural, and environmental significance. Discover the wonders of millets at our exciting and vibrant event, Millet Masti! Embracing these ancient grains known for their rich history and nutritional benefits, Millet Masti is a celebration of health, sustainability, and cultural diversity. Millet Masti is not just an event—it's a movement towards healthier lifestyles, sustainable food choices, and supporting local communities. Whether you're a food enthusiast, health-conscious individual, or simply curious about millets, join us for a day filled with fun, learning, and wholesome experiences. It is emphasizing its focus on celebrating millets through food, education, culture, and community engagement.

This event inaugurated by principal, vice principal and GM of our college. 13 students participated from various branches. They actively prepared their recipes and showed their demonstration. They also explained about the health benefits of millets.

Conclusion:

Millet Masti event encourages the students to know about the awareness about the millets and their health benefits. Students understood the awareness and will use in their future for taking as food also.

Photos:





Activity Title: Compost Making Workshop

Date of Activity: 20.6.2024

Description:

The compost making workshop held on 20.6.2024 at RIT Miyawaki Garden was a resounding success, attracting a diverse group of participant's eager to learn about sustainable gardening practices and waste reduction through composting. The workshop aimed to educate attendees on the fundamentals of composting, from basic principles to practical application, fostering a deeper understanding of environmental stewardship and soil health improvement. The process of compost making workshop explained by Mr. S. Jagadheesh, Horticulturalist, Ramco Institute of Technology, Rajapalayam. The session commenced with an overview of composting principles, emphasizing the importance of organic waste diversion and its transformation into valuable soil amendment. Participants were introduced to various composting techniques, including traditional bin composting, vermicomposting with worms, and hot composting methods. Each method was discussed in detail, highlighting its benefits and suitable applications.

Conclusion:

The compost making workshop proved to be an informative and engaging event, empowering participants with the knowledge and skills to implement sustainable composting practices in their homes and communities. By promoting composting as a practical solution for waste reduction and soil enrichment, the workshop contributed to environmental awareness and encouraged participants to play an active role in fostering a greener future.

Photos:



Dragonflies Walk

Date with Dragonflies Walk organized by Wild Earthlings under ROAR Association in kallar , Behind Anathalai Bridge , Rajapalayam on 23.06.2024 at 8.30-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering attended the event. In this event, the difference between dragonflies and damselflies .



Butterflies Walk

Breakfast with butterflies Walk organized by Wild Earthlings under ROAR Association in Rakachi Amman temple ,Rajapalayam on 30.06.2024 at 7.30-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering attended the event. In this event, we see the Tamil nadu state butterflies and some other species .



Conservation Connect

24.7.2024 – 27.7.2024

A 4 day residential program titled “Conservation Connect” (July 24-27, 2024), aimed at creating green volunteers partnering with the Tamil Nadu government, ROAR and ATREE, was conducted at Ramco Institute of Technology College for 40 government school staffs and covered the topics like diversity and classification of flora & fauna.

On the second day, the Virudhunagar District Collector paid a visit and discussed environmental pollution, the impacts of plastics, and alternatives. The program also included a nature walk to observe various species, including birds, butterflies, trees, and moths.

The program has the opportunity to facilitate and look forward to continuing our efforts in creating green volunteers who engage with their environments and communities.



பசுமை ஆர்வலர்களை உருவாக்க ஆசிரியர்களுக்கு பயிற்சி

ராஜபாளையம், ஜூலை 28-
ராஜபாளையம் ராம்கோ
இன்ஜினியரிங் கல்லூரி
யில் அரசு, அரசு உதவி
பெறும் பள்ளிகளில் இளம்
பசுமை ஆர்வலர்களாக
மாணவர்களை உருவாக்
கும் திட்டத்தின் கீழ் ரோர்,
எட்ரீ அமைப்பு இணைந்து
தேர்ந்தெடுக்கப்பட்ட 40
ஆசிரியர்களுக்கு 4 நாள்
உண்டு உறைவிட பயிற்சி
வகுப்பு ராம்கோ இன்
ஜினியரிங் கல்லூரியில்
தொடங்கியது.

இதில் கலெக்டர் ஜெய
சீலன் பேசுகையில், சுற்
றுச்சூழல் பாதிப்பு மிகப்
பெரிய பிரச்சனையாக
உள்ளது. இதில் பிளாஸ்டிக்
ஒழிப்பு மிக முக்கி
யம். இதனை சரி செய்ய
அரசு மஞ்சப்பை இயக்

கம் மூலம் விழிப்புணர்வு
ஏற்படுத்துகிறது.
20 ஆண்டுகளுக்கு
முன் ஆஸ்துமா நோயால்
பாதிக்கப்பட்ட நோயாளி
களின் எண்ணிக்கையை
விட தற்போது எண்
ணிக்கை அதிகம் உள்ள
தாக ஆய்வுகள் தெரிவிக்
கின்றன. இதற்கு முக்கிய
காரணம் சுற்றுச்சூழல்
மாசுபாடு.

பிளாஸ்டிக் பயன்
பாட்டை தவிர்ப்பது,
திடக்கழிவுகளை மறுசு
ழற்சி செய்தல், தினசரி
பயன்பாட்டில் இருந்து
இவற்றை எவ்வாறு
குறைப்பது உள்ளிட்டவை
குறித்து ஆசிரியர்கள்
பயிற்சி பெற்று மாணவர்
களுக்கு கொண்டு செல்ல
வேண்டும். என்றார்.

Moth Nights

25.7.2024

As part of National Moth Week, moth watch event, "MOTH NIGHTS" was conducted at Ramco Institute of Technology College in Rajapalayam on July 25, 2024. This event was facilitated by Ms. Rahini, Green Fellow, Tamilnadu. Over 35 participants attended the event, including many government school teachers involved in the Conservation Connect program.

Though this month isn't right sesason to watch moths in south tamilnadu, we were able to witness 15+ common moth species and participants were excited to learn more about the common species in the surroundings.



August Tree Festival 2024

Eco Club of RIT organized August Tree Festival 2024 from 6.8.2024 to 11.8.2024. 3 students participated and updated their findings in the iNaturalist APP. They got knowledge about different types of trees.

World Elephant Day 2024

9.8.2024

Rajapalayam Rajus' College organized World Elephant Day 2024 on 9.8.2024. On the celebration of this day, various events like as Elocution, Video Making and Quiz competition are organized. From our college, 19 students participated. Our students won in various events.





Birds Walk

Binocs with Birds Walk organized by Wild Earthlings under ROAR Association in Senbagathoppu ,Rajapalayam on 18.08.2024 at 6.45-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering attended the event. In this event, we see the emerald dove, red vented bulbul ,common tailorbird etc...



Birds Walk

Binocs with Birds Walk organized by Wild Earthlings under ROAR Association in Ayyanar falls ,Rajapalayam on 01.09.2024 at 7.30-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering attended the event. In this event, we see the Western yellow wagtail, rose-ringed parakeet ,bluetail-bee eater etc...



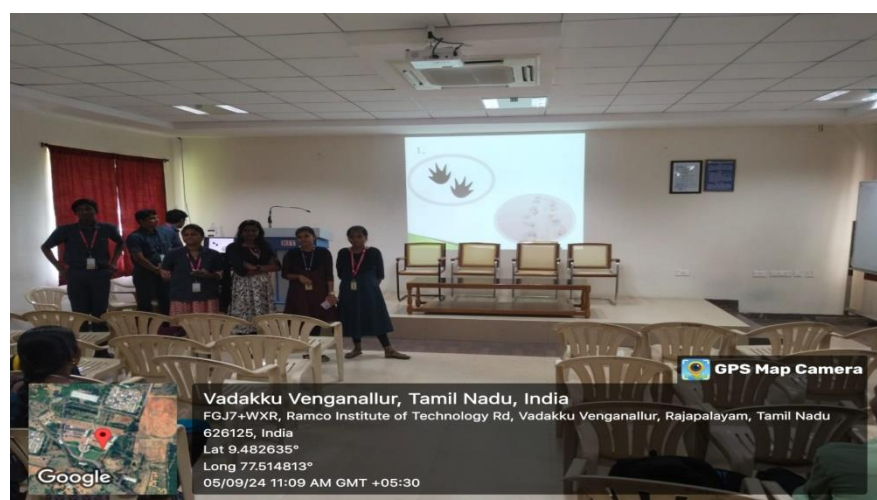
Big Butterfly Month

Eco Club of RIT organized Big Butterfly Month on September from 4.9.2024 to 30.9.2024. 15 students participated and observed butterflies. Their findings are updated in inaturalist APP.

Student Induction Programme 2024-25

Creative Practices

Eco Club organized creative practices for the I Year AI &DS-A students on 5.9.2024 at 10.50-11.30 am. Eco Club Office bearer I. Stephano, III Year AI & DS-A presented about the club, activities carried out by the club and details about various applications used for eco club activities. The Eco Club office bearer discussed about ROAR association and wild earthlings and their event details. He explained about the butterflies and their types. The office bearers of the club conducted game quiz for the students. Students actively participated and winners got their rewards.



Eco Club organized creative practices for the I Year IT students on 6.9.2024 at 10.50-11.30 am. Eco Club Office bearer I. Stephano, III Year AI & DS-A presented about the club, activities carried out by the club and details about various applications used for eco club activities. The Eco Club office bearer S. R. Narendren, III Year ECE-B discussed about ROAR association and wild earthlings and their event details. He explained about the butterflies and their types. The office bearers of the club conducted game quiz, puzzle, makeup pyramid using teacups for the students. Students actively participated and winners got their rewards.





**Brief Report of
the event /
Program with 2
photos (GPS
Photos)**

Eco Club organized creative practices for the I Year CSE-B students on 9.9.2024 at 10.50-11.30 am. Eco Club Office bearer I. Stephano, III Year AI & DS-A presented about the club, activities carried out by the club and details about various applications used for eco club activities. The Eco Club office bearer S. R. Narendren, III Year ECE-B discussed about ROAR association and wild earthlings and their event details. He explained about the butterflies and their types. The office bearers of the club conducted game quiz, puzzle, makeup pyramid using teacups for the students. Students actively participated and winners got their rewards.





Report on the Green Young Activist Program

Date:08/09/2024

Venue: Ramco Institute of Technology, Rajapalayam

Organized by: District Collector for Government School Students

The ***Green Young Activist*** program, conducted at Ramco Institute of Technology, was a full-day event aimed at fostering environmental awareness among young students from government schools. More than 50 students from 10 different schools in the district participated in this engaging initiative, which took place from 7:00 am to 4:30 pm.



Program Overview:

The event kicked off with the students being divided into groups, allowing them to collaborate and learn from each other. The primary focus of the morning session was an educational walk around the campus, where students were introduced to the various herbs, shrubs, and trees present within the institute. The students learned about:

- *Medicinal uses* of the plants
- *Botanical names, family names, Tamil names, and **average heights* of the flora

This hands-on approach enabled the students to connect more closely with the natural environment, helping them understand the value of biodiversity.

In addition to learning about plants, the students were taught about the *significance of the campus pond* and its role in the ecosystem. Discussions also covered various species of butterflies, dragonflies, insects, and ants that thrive around the campus.

Group Discussion:

Following the walk, students participated in a *group discussion*, where two representatives from each group shared what they had observed and learned during the morning session. This interactive discussion provided an opportunity for the students to reflect on their experiences and reinforce their understanding of the day's lessons.



Post-Lunch Activities:

After a lunch break, the students were educated about *different types of snakes* and the *dos and don'ts during a snake bite*. This important session helped raise awareness about snake safety and the steps to be taken in case of an emergency. The students were also taught about the importance of maintaining clean surroundings to reduce the risk of dangerous animal encounters.



Visit to Chinmaya Vidyalaya Public School:

In the afternoon, the students were taken to Chinmaya Vidyalaya Public School in Rajapalayam, where they saw the *700-year-old African Baobab tree*. As part of the experience, the students formed a circle around the tree's roots, symbolizing their connection to nature and its enduring legacy.



Conclusion:

The day concluded with a reflection session where students discussed the *importance of nature* and how they, as young green activists, can contribute to the protection and preservation of the environment. The event successfully instilled a sense of responsibility in the participants, inspiring them to take active roles in safeguarding the natural world.

RIT-First Fest

No Boil No Oil

Eco club of RIT organized the event “No Boil No Oil” in the Students Induction Proramme 2024 – RIT First Fest on 13.9.2024. 5 girl students participated and explored the food items with no boil no oil.

RIT-First Fest

Gibberish

Eco club of RIT organized the event “Gibberish” in the Students Induction Proramme 2024 – RIT First Fest on 13.9.2024. 32 students participated and enjoyed the event.

Butterflies Walk

Breakfast with butterflies Walk organized by Wild Earthlings under ROAR Association in Ayyanar falls , Rajapalayam on 15.09.2024 at 8.00-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering attended the event. In this event, we see the blue Mormon swallowtail , crimson rose and some other species .



Report on the Green Young Activist Program

Date: 16/09/2024

Venue: Ramco Institute of Technology, Rajapalayam

Organized by: District Collector for Government School Students

The ***Green Young Activist*** program, held at Ramco Institute of Technology, was an insightful and engaging event aimed at promoting environmental awareness among young students. More than 50 students from 10 government schools participated, immersing themselves in a variety of educational activities designed to foster their connection to nature.

Morning Session:

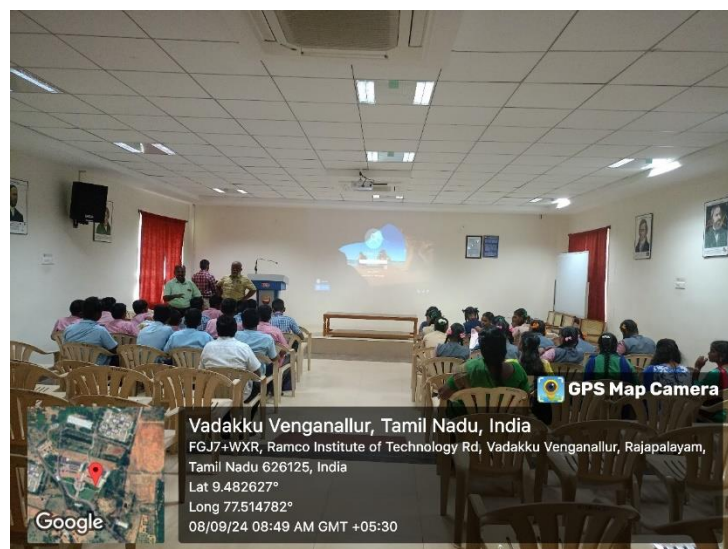
The program began with students being divided into groups and taking part in a guided nature walk around the campus. They were introduced to various herbs, shrubs, and trees, learning about their ***medicinal uses, **botanical names, **family names, **Tamil names, and **average heights***. The importance of the institute's pond and its role in supporting local biodiversity, including various species of butterflies, dragonflies, insects, and ants, was also discussed.



Interactive Activities:

In the next phase of the event, students participated in several hands-on activities:

- ***Connection Game:*** Students were asked to identify the ***footprints of different animals*** as part of a fun yet educational game, increasing their knowledge of wildlife.
- ***Ball Passing Activity:*** While music played, students passed a ball to one another. When the music stopped, the student holding the ball had to answer a question related to the environment, encouraging active participation and reinforcing what they had learned.
- ***Food Chain Pyramid:*** Students used straws to pass ***paper cups*** and construct a pyramid. Each cup represented a part of the ***food chain***, and the students had to arrange them in the correct sequence, highlighting the significance of each link in the ecosystem. The importance of maintaining a balanced food chain and avoiding its disruption was thoroughly discussed.



Post-Lunch Field Trip to RR Dam:

After lunch, the students took an educational field trip to ***RR Dam**, where they observed a variety of ****butterfly and bird species*** in their natural habitat. This experience provided a practical understanding of the local biodiversity and the importance of conserving natural environments.



Conclusion:

The day concluded with a discussion on the role of students as **young green activists** in protecting and preserving nature. The program successfully deepened the participants' appreciation for the environment and their understanding of how ecosystems function. It left the students inspired to take action as future guardians of the planet.

Dragonflies Walk

Date with Dragonflies Walk organized by Wild Earthlings under ROAR Association in Rajapalayam water reservoir ,Rajapalayam on 29.09.2024 at 8.30-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering attended the event. In this event, we see the Green metalwing , crimson marsh glider and coromandel marsh dart etc..



Seminar on “Conservation of Nilgiris Tahr”

The 70th National Wildlife Week is celebrated from 2.10.2024 to 8.10.2024 on the theme, “Wildlife Conservation through Coexistence,” and Nilgiri Tahr Day is celebrated on 07.10.2024. In view of celebrating these days, Eco Club of Ramco Institute of Technology (RIT), World Wildlife Fund, Tamil Nadu Forest Department, and Wildlife Association of Rajapalayam (WAR) organized a seminar on “Conservation of Nilgiri Tahr” organized in our college on 7.10.2024 at 11.30 am in ECE Seminar Hall. The chief guests for the events are Mr. Karthikeyan, Ranger, Tamil Nadu Forest Department, Forest Range Office, Ayyanar Kovil, Rajapalayam, and Mr. T. S. Subramaniya Raja, Member, Wildlife Association of Rajapalayam, Rajapalayam. Mr. Karthikeyan explained about the handling processes, precautionary measures, and conservation of animals. Mr. T. S. Subramaniya Raja explained about the characteristics, habitats, food habits, and moving places of Nilgiris tahr, which is an endangered species identified by the IUCN. He discussed the conservation of Nilgiri Tahr also. Both members clarified the students' doubts regarding the forest activity and their processes in the forest. Around 200 first-year students from B.E. Electronics and

Communication Engineering and Electrical and Electronics Engineering actively participated and interacted with the speakers effectively. Another event article writing on “The Precarious Perch of the Nilgiri Tahr: A Fight for Survival in the Western Ghat,” “Can we Save the Nilgiri Tahr? A look at the Challenges and Opportunities” and “Climbing the Brink: Conservation Efforts to Save the Endangered Nilgiri Tahr” in English and “நீலகிரி வரையாடுகளின் ஆபத்தான நிலை: மேற்கு தொடர்ச்சி மலையில் உயிர்வாழ்வதற்கான போராட்டம்”, “நீலகிரி வரையாடுகளை காப்பாற்ற முடியுமா? சவால்கள் மற்றும் வாய்ப்புகள் பற்றிய ஒரு பார்வை” மற்றும் “செங்குத்தான பயணம்: அழிந்து வரும் நீலகிரி வரையாடுகளைக் காப்பாற்றுவதற்கான பாதுகாப்பு முயற்சிகள்” in Tamil conducted for the students. Students actively participated and submitted their articles. The best article writers are recognized with certificates.





Guest lecture

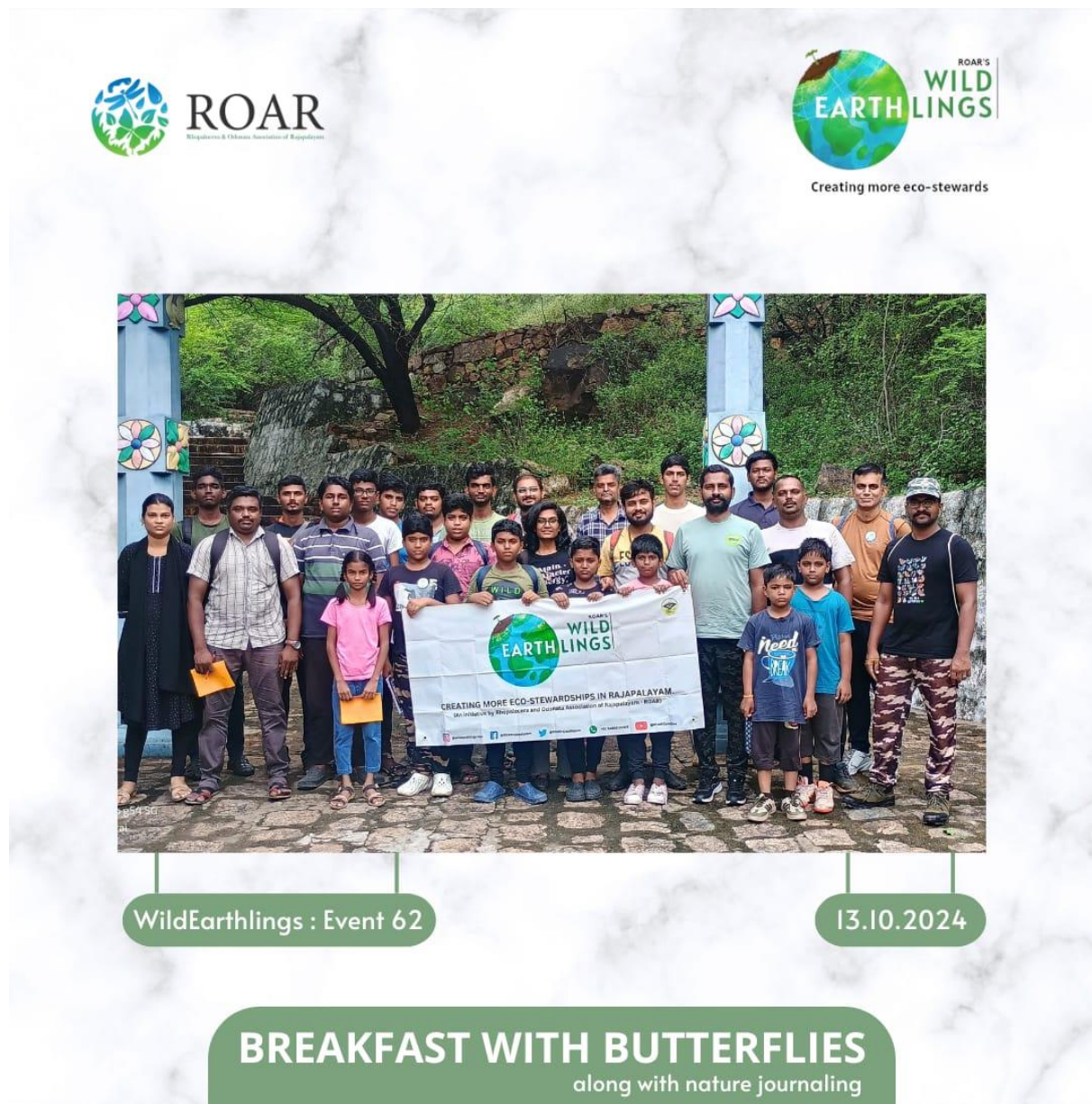
Mr.S.R.Narendhran B.E.ECE III year give the guest lecture on Pearl's Nutrition & Fitness center ,atthu palam Virudhunagar (date:11.10.2024) about Food chain and Snakes. In that program, he talk about Big 4 Snakes and our environment food chain and did some fun activities.



Butterflies Walk

Breakfast with butterflies Walk organized by Wild Earthlings under ROAR Association in Ayyanar falls , Rajapalayam on 13.10.2024 at 7.30-10.00 am. Mr. S.R. Narendhran, III Electronics and Communication Engineering and Mr. V,Aswin Vinex,III Electronics and Communication Engineering attended the event. In this event, we see the blue Mormon swallowtail , crimson rose and some other species . nature journaling with external facilitator

Ms.kanya devi for Madurai. She talk about how we did nature journaling.



Young Green Enthusiastic program

Date: 19 October 2024

Participants: 50 Students

The 'Young Green Enthusiastic' program was successfully conducted on 30 November with the participation of 50 students. The event aimed to enhance students' knowledge of nature, biodiversity, and environmental conservation through interactive activities and expert sessions.

Morning Session:

The program began with a **nature walk**, where students were introduced to various aspects of biodiversity. During this session:

- They learned about different **butterfly species**, their scientific classifications, and their ecological significance.

- They were taught about various **trees, herbs, and shrubs**, including their botanical names and uses.
- A **game** was conducted, in which students had to form a **pyramid by passing a cup using a straw**, fostering teamwork and coordination.



Afternoon Session:

- A **video presentation on snakes** was shown, educating students on how to identify snakes and protect themselves from snake bites.
- An **expert session on butterflies** was conducted, where specialists explained the importance of butterflies in pollination and ecosystem balance.

The program concluded with an interactive discussion, reinforcing the importance of conserving biodiversity and encouraging students to become proactive in environmental protection. The event was a great success, leaving students with valuable insights into the natural world.



Butterfly Film

Eco club of RIT displayed butterfly film for first year students on 21.10.2024. 100 students participated and enjoyed the film.

Report on Young Green Enthusiastic Program

Date: 26 october 2024

Participants: 50 Students

The 'Young Green Enthusiastic' program was successfully organized on 26 october 2024, involving 50 students in an engaging set of activities aimed at enhancing environmental awareness and understanding of biodiversity.

Morning Session:

The event started with a **nature walk**, where students explored various aspects of the environment. Key highlights of this session included:

Learning about **different butterfly species**, their classifications, and their ecological significance.

Gaining knowledge of **trees, herbs, and shrubs**, including their botanical names, uses, and importance.

Participating in a **team-building game**, where students worked together to build a pyramid by passing cups using straws, fostering cooperation and problem-solving skills.



Afternoon Session:

A **video on snake safety** was screened, educating students on identifying different snakes and the appropriate steps to take in case of a snake encounter or bite.

A **specialist session on butterflies** provided deeper insights into their role in pollination, their contribution to ecosystem balance, and conservation efforts needed to protect them.





The program concluded with an interactive discussion, reinforcing the significance of biodiversity and encouraging students to take proactive steps toward environmental conservation. The event was well-received, leaving participants with enhanced knowledge and a greater appreciation for nature.

Report on Young Green Enthusiastic Program

Date: 9 November 2024

Participants: 50 Students

The 'Young Green Enthusiastic' program was held on 30 November, engaging 50 students in various educational and interactive activities aimed at fostering environmental consciousness and a deeper understanding of biodiversity.

Morning Session:

The day commenced with a **nature walk**, allowing students to explore and appreciate their natural surroundings. During this session:

- Students learned about **different butterfly species**, their classification, and their ecological role.
- They were introduced to **various trees, herbs, and shrubs**, gaining knowledge of their botanical names, uses, and environmental significance.



Afternoon Session:

- A **documentary on snake safety** was screened, educating students on identifying different snake species and the necessary precautions in case of an encounter or bite.
- An **expert-led discussion on butterflies** provided in-depth insights into their role in pollination, ecosystem balance, and conservation strategies.



The program concluded with an engaging discussion, reinforcing the importance of biodiversity and encouraging students to actively participate in conservation efforts. The event was a great success, leaving students with valuable knowledge and a heightened appreciation for nature.

Article Writing on “Environmental Conservation of Western Ghats and Megamalai”

13.11.2024

For the celebration of National Seminar on “Environmental Conservation of Western Ghats and Megamalai” on 13.11.2024, article writing event was conducted under various titles through online from 26.10.2024 to 8.11.2024. 20 students participated in this event including 5 other college students.

Mitigation Technologies for Human Elephant Conflict in Western Ghats

Suresh.S

P.G.Department of Computer Science

Rajapalayam Rajus’ College Rajapalayam – 626117

HEC:

Human-elephant conflict in the Western Ghats is increasing, with elephants causing damage to crops and property. As human populations and habitat pressures rise, mitigation technologies like early warning systems, barriers, and eco-friendly deterrents are being used to reduce conflict and promote safer coexistence.

IOT:

Introducing IoT in the context of human-elephant conflict mitigation in the Western Ghats is highly relevant. IoT (Internet of Things) can significantly enhance traditional mitigation methods by providing real-time data and automated responses to prevent conflicts between humans and elephants.

- **Real-Time Monitoring:**

IoT sensors, such as motion detectors and thermal cameras, can be placed in strategic areas to detect elephant presence

- **Automated Alerts:**

Once elephants are detected, IoT systems can send real-time alerts to local communities, farmers, and authorities through SMS, app notifications, or alarms.

- **Deterrence Mechanisms:**

The system can trigger non-harmful deterrents such as flashing lights, loud sounds, or motion-activated devices that create a sense of discomfort for elephants, encouraging them to move away from human settlements and agricultural areas.

- **Data Collection and Analysis:**

IoT systems can collect data on elephant movements, helping researchers understand patterns and improve future mitigation strategies.



National Seminar on “Environmental Conservation of Western Ghats and Megamalai”

13.11.2024

On 13th November 2024, Ramco Institute of Technology hosted a one-day National Seminar on Environmental Conservation of the Western Ghats and Megamalai at the PRR Seminar Hall. The seminar brought together environmental officials, experts, and academics to address the urgent need for conserving these critical, Dr. V.P. Jayaseelan, IAS, Collector of Virudhunagar District, delivered the presidential address, stressing the ecological significance and biodiversity richness of the Western Ghats and Megamalai. Dr. Giridharan, COO of

Ramco Educational Group, honored the distinguished guests, and Mr. P. Devaraj, IFS, Deputy Director of the Srivilliputtur Division, delivered the inaugural address, outlining government policies and initiatives aimed at protecting these ecosystems. The technical sessions commenced, featuring renowned speakers: Dr. Justus Joshua, Principal Scientist of Green Future Foundation, highlighted biodiversity conservation strategies; Dr. Manivannan from the Green Committee, Sivaganga, discussed community involvement in conservation; Dr. T. Badri Narayanan, an ornithology expert, spoke on avian biodiversity in the region; and Dr. B. Ramakrishna, Head of Wildlife Biology at Government College, Ooty, concluded with insights into wildlife preservation efforts. The seminar underscored collaborative efforts and policies essential to safeguarding the Western Ghats and Megamalai for future generations.



Young Green Enthusiastic Program Summary

Date: 16 November 2024

Attendees: 50 Students

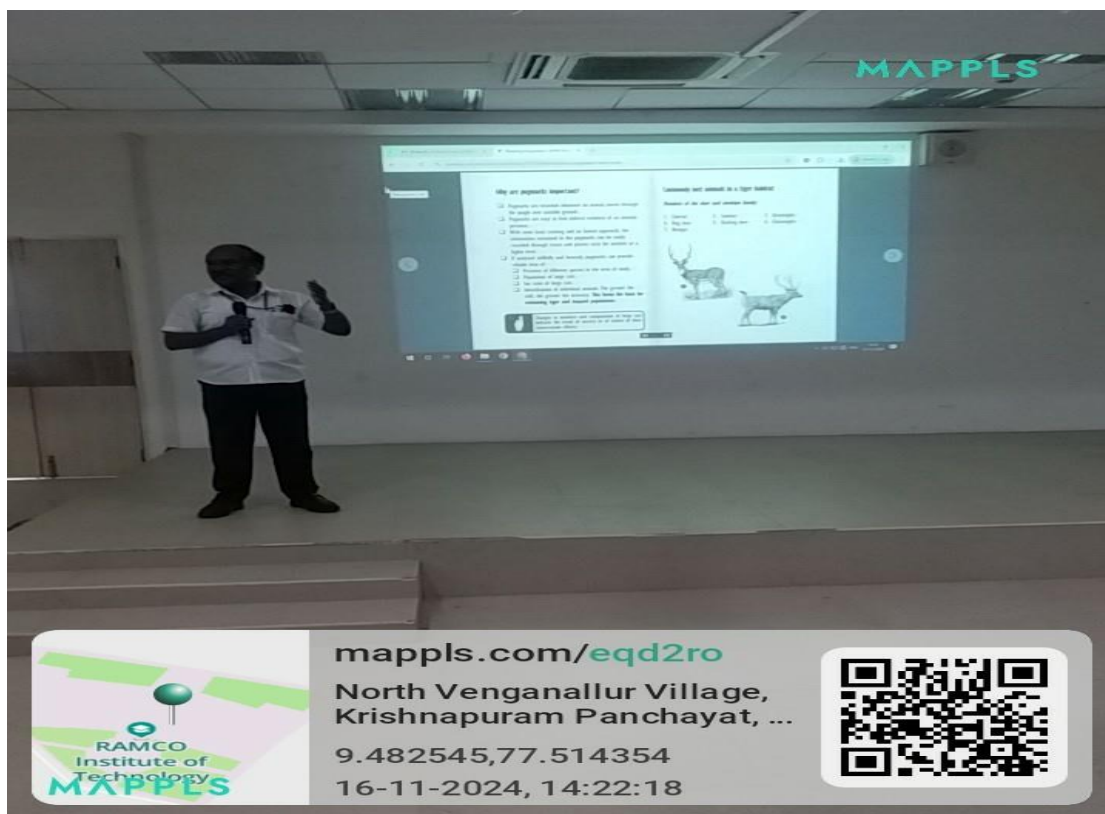
The 'Young Green Enthusiastic' program was conducted on 30 November, bringing together 50 students for an immersive educational experience focused on biodiversity and environmental conservation.

Morning Activities:

Students embarked on a **nature walk**, where they gained firsthand exposure to the environment. Key takeaways from this session included:

- Understanding **various butterfly species**, their classifications, and their ecological contributions.
- Learning about **different trees, herbs, and shrubs**, including their botanical names, benefits, and environmental roles.





Afternoon Activities:

- A **documentary on snake awareness** was presented, offering crucial insights into identifying snakes and handling potential encounters safely.
- A **sound-based activity was conducted, where students were asked to identify animals by listening to their sounds, enhancing their auditory observation skills and also prize were given to all the winners.**
- A **specialist-led session on butterflies** provided in-depth knowledge about their importance in pollination and maintaining ecological balance.





The program concluded with an open discussion, emphasizing the significance of biodiversity and motivating students to contribute towards environmental conservation. The event was both informative and engaging, leaving participants with a deeper appreciation for nature

Report on Young Green Enthusiastic Program

Date: 23 November 2024

Attendees: 50 Students

The 'Young Green Enthusiastic' program took place on 23 November, bringing together 50 students for an enriching experience focused on environmental education and biodiversity conservation.

Morning Activities:

The day started with a **guided nature walk**, allowing students to observe and learn about their surroundings. Key highlights included:

- Understanding **various butterfly species**, their classifications, and their significance in the ecosystem.
- Learning about **different types of trees, herbs, and shrubs**, along with their botanical names, benefits, and ecological roles.



Afternoon Activities:

- A **documentary on snake awareness** was presented, providing valuable information on identifying snake species and appropriate safety measures in case of encounters.
- A **specialist session on butterflies** explored their importance in pollination, their contribution to ecological balance, and the need for conservation efforts.



The program wrapped up with an engaging discussion, emphasizing the role of biodiversity and inspiring students to contribute to environmental protection. The event was insightful, leaving participants with a deeper appreciation for nature and the significance of conservation.

Young Green Enthusiastic Program Report

Date: 30 November 2024

Participants: 50 Students

The 'Young Green Enthusiastic' program was efficaciously orchestrated on 30 November, with 50 students ardently engaging in activities meticulously curated to augment their comprehension of biodiversity and environmental sustainability.

Morning Session:

- The program commenced with a **nature excursion**, where students perambulated through their environs and assimilated knowledge about:
- The **taxonomical classification of lepidopterans**, their ecological niches, and their indispensable role in ecosystem equilibrium.
- A plethora of **arboreal species, medicinal flora, and shrubbery**, encompassing their scientific nomenclature, utilitarian attributes, and ecological pertinence.



Afternoon Session:

- A **collaborative cognitive challenge** was orchestrated, fostering synergistic problem-solving and analytical acumen among participants.
- A **documentary elucidating ophidian awareness** was exhibited, imparting crucial insights into the identification of serpentine species and preemptive measures to mitigate perilous encounters.
- A **scholarly discourse on lepidopterology** expounded upon the indispensable contributions of butterflies to pollination dynamics and broader conservation paradigms.



The symposium culminated in a stimulating colloquy, underscoring the exigency of ecological stewardship and galvanizing students to espouse proactive conservation endeavors. The initiative was both erudite and informativeness, instilling a profound reverence for the natural world among attendees.

Young Green Enthusiastic Program Report

Date: 7 December 2024

Participants: 50 Students

The 'Young Green Enthusiastic' program was efficaciously orchestrated on 7 December 2024, with 38 students ardently engaging in activities meticulously curated to augment their comprehension of biodiversity and environmental sustainability.

Morning Session:

- The program commenced with a **nature excursion**, where students perambulated through their environs and assimilated knowledge about:
- The **taxonomical classification of lepidopterans**, their ecological niches, and their indispensable role in ecosystem equilibrium.
- A plethora of **arboreal species, medicinal flora, and shrubbery**, encompassing their scientific nomenclature, utilitarian attributes, and ecological pertinence.

Afternoon Session:

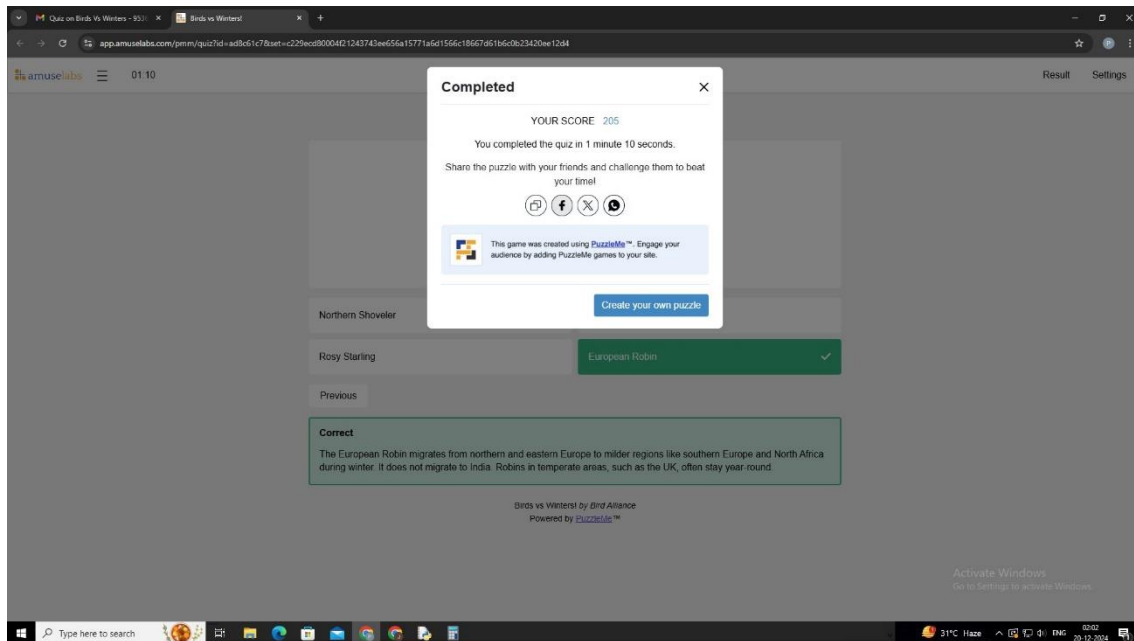
- A **collaborative cognitive challenge** was orchestrated, fostering synergistic problem-solving and analytical acumen among participants.

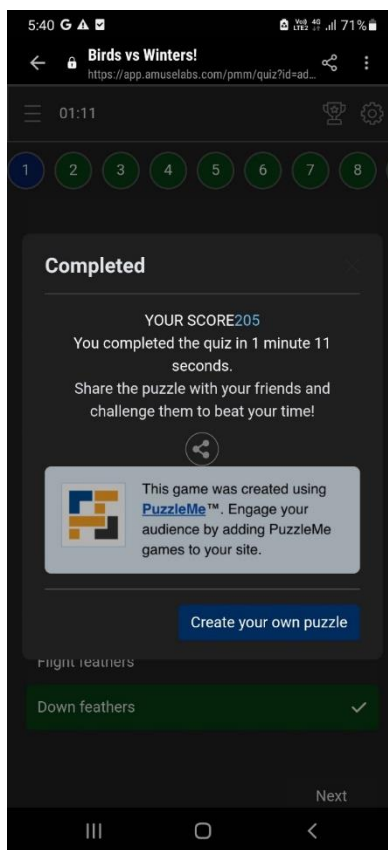
- A **documentary elucidating ophidian awareness** was exhibited, imparting crucial insights into the identification of serpentine species and preemptive measures to mitigate perilous encounters.
- A **scholarly discourse on lepidopterology** expounded upon the indispensable contributions of butterflies to pollination dynamics and broader conservation paradigm

The symposium culminated in a stimulating colloquy, underscoring the exigency of ecological stewardship and galvanizing students to espouse proactive conservation endeavors. The initiative was both erudite and informativeness, instilling a profound reverence for the natural world among attendees.

Quiz on Birds Vs Winters

Eco Club of RIT organized the event “Quiz on Birds Vs Winters” through online on 14.12.2024. 27 students actively participated and attended the quiz. 4 students got 205 score within 2 minutes.





Report on Young Green Enthusiastic Program

Date: 11 January 2025

Attendees: 50 Students

The 'Young Green Enthusiastic' program took place on 11 January 2025, bringing together 50 students for an enriching experience focused on environmental education and biodiversity conservation.

Morning Activities:

The day started with a **guided nature walk**, allowing students to observe and learn about their surroundings. Key highlights included:

- Understanding **various butterfly species**, their classifications, and their significance in the ecosystem.
- Learning about **different types of trees, herbs, and shrubs**, along with their botanical names, benefits, and ecological roles.

Afternoon Activities:

- A **documentary on snake awareness** was presented, providing valuable information on identifying snake species and appropriate safety measures in case of encounters.
- A **specialist session on butterflies** explored their importance in pollination, their contribution to ecological balance, and the need for conservation efforts.

The program wrapped up with an engaging discussion, emphasizing the role of biodiversity and inspiring students to contribute to environmental protection. The event was insightful, leaving participants with a deeper appreciation for nature and the significance of conservation.

பொதுப்பறவைகள்-ஓர் அறிமுகம்

12.1.2025

Wild earthlings, ROAR, Rajaplayam organized Common Birds – An Introduction on 12.1.2025 through online. On behalf of eco club, Mr. S, R. Narendran, III B. E. ECE participated and updated his knowledge.

பொங்கல் பறவைகள் கணக்கெடுப்பு 2025

14.1.2025-17.1.2025

Wild earthlings, ROAR, Rajaplayam organized Pongal Birds Count from 14.1.2025 to 17.1.2025 on Pongal holidays. On behalf of eco club, Mr. S, R. Narendran, III B. E. ECE participated and updated his findings in iNaturalist App.

Birds Walk

Birds Walk organized by Wild Earthlings under ROAR Association in 6th Mile Dam, Rajapalayam on 17.01.2025 at 7.30-10.30 am. Mr. S.R.Narendhran, III Electronics and Communication Engineering attended the event. In this event, birds name and birds diversity with their unique features around the area and the area visited and discussed with the participants.



Report on Young Green Enthusiastic Program

Date: 25 January 2025

Attendees: 50 Students

The 'Young Green Enthusiastic' program took place on 25 January 2025, bringing together 49 students for an enriching experience focused on environmental education and biodiversity conservation.

Morning Activities:

The day started with a **guided nature walk**, allowing students to observe and learn about their surroundings. Key highlights included:

- Understanding **various butterfly species**, their classifications, and their significance in the ecosystem.
- Learning about **different types of trees, herbs, and shrubs**, along with their botanical names, benefits, and ecological roles.

Afternoon Activities:

- A **documentary on snake awareness** was presented, providing valuable information on identifying snake species and appropriate safety measures in case of encounters.
- A **specialist session on butterflies** explored their importance in pollination, their contribution to ecological balance, and the need for conservation efforts.

The program wrapped up with an engaging discussion, emphasizing the role of biodiversity and inspiring students to contribute to environmental protection. The event was insightful, leaving participants with a deeper appreciation for nature and the significance of conservation.

Birds Walk

Birds Walk organized by Wild Earthlings under ROAR Association in Sappaniparambu, Rajapalayam on 26.01.2025 at 03.30-05.30 pm. Mr. S.R.Narendhran, III Electronics and Communication Engineering attended the event. In this event, birds name and birds diversity with their unique features around the area and the area visited and discussed with the participants.



Report on Young Green Enthusiastic Program

Date: 1 February 2025

Attendees: 52 Students

The 'Young Green Enthusiastic' program took place on 1 February 2025, bringing together 52 students for an enriching experience focused on environmental education and biodiversity conservation.

Morning Activities:

The day started with a **guided nature walk**, allowing students to observe and learn about their surroundings. Key highlights included:

- Understanding **various butterfly species**, their classifications, and their significance in the ecosystem.
- Learning about **different types of trees, herbs, and shrubs**, along with their botanical names, benefits, and ecological roles.

Afternoon Activities:

- A **documentary on snake awareness** was presented, providing valuable information on identifying snake species and appropriate safety measures in case of encounters.
- A **specialist session on butterflies** explored their importance in pollination, their contribution to ecological balance, and the need for conservation efforts.

The program wrapped up with an engaging discussion, emphasizing the role of biodiversity and inspiring students to contribute to environmental protection. The event was insightful, leaving participants with a deeper appreciation for nature and the significance of conservation.

World Wetlands Day Celebration 2025

2.2.2025

Eco Club of RIT organized various events for World Wetlands Day Celebrations 2025 through online. For Essay Writing Competitions, 3 students participated. 1 student participated for digital painting.



World Wetlands Day Celebration 2025

2.2.2025

Eco Club of RIT organized various events for World Wetlands Day Celebrations 2025 through online. 1 student participated in photography contest.



Dragonflies Walk

Dragonflies Walk organized by Wild Earthlings under ROAR Association in Kottankulam kanmai, Rajapalayam on 02.02.2025 at 08.00-10.00 am. Mr. S.R.Narendhran, III Electronics and Communication Engineering attended the event. In this event, Dragonflies name and Dragonflies diversity with their unique features around the area and the area visited and discussed with the participants.







WildEarthlings : Event 70

02.02.2025

DATE WITH DRAGONFLIES

Report on Young Green Enthusiastic Program

Date: 15 February 2025

Attendees: 38 Students

The 'Young Green Enthusiastic' program took place on 15 February 2025, bringing together 38 students for an enriching experience focused on environmental education and biodiversity conservation.

Morning Activities:

The day started with a **guided nature walk**, allowing students to observe and learn about their surroundings. Key highlights included:

- Understanding **various butterfly species**, their classifications, and their significance in the ecosystem.
- Learning about **different types of trees, herbs, and shrubs**, along with their botanical names, benefits, and ecological roles.

Afternoon Activities:

- A **documentary on snake awareness** was presented, providing valuable information on identifying snake species and appropriate safety measures in case of encounters.
- A **specialist session on butterflies** explored their importance in pollination, their contribution to ecological balance, and the need for conservation efforts.

The program wrapped up with an engaging discussion, emphasizing the role of biodiversity and inspiring students to contribute to environmental protection. The event was insightful, leaving participants with a deeper appreciation for nature and the significance of conservation.

Report on Young Green Enthusiastic Program

Date: 22 February 2025

Attendees: 49 Students

The 'Young Green Enthusiastic' program took place on 22 February 2025, bringing together 49 students for an enriching experience focused on environmental education and biodiversity conservation.

Morning Activities:

The day started with a **guided nature walk**, allowing students to observe and learn about their surroundings. Key highlights included:

- Understanding **various butterfly species**, their classifications, and their significance in the ecosystem.
- Learning about **different types of trees, herbs, and shrubs**, along with their botanical names, benefits, and ecological roles.

Afternoon Activities:

- A **documentary on snake awareness** was presented, providing valuable information on identifying snake species and appropriate safety measures in case of encounters.
- A **specialist session on butterflies** explored their importance in pollination, their contribution to ecological balance, and the need for conservation efforts.

The program wrapped up with an engaging discussion, emphasizing the role of biodiversity and inspiring students to contribute to environmental protection. The event was insightful, leaving participants with a deeper appreciation for nature and the significance of conservation.

REPORT ON ECOTECH FEST 2K25

The **ECOTECH FEST 2K25** was successfully conducted on **28/02/2025** at **Ramco Institute of Technology**, aligning with the **National Science Day 2025** theme, "*Indigenous Technologies for Viksit Bharat.*" The event aimed to foster innovation, scientific curiosity, and technological advancements among students. More than 150 students have participated in this event.



Inauguration Ceremony

The event commenced with the **Tamil Thaa Vazhthu**. Our esteemed **Chief Guest, Dr.L. Ganesan** along with faculty members, formally inaugurated the fest, highlighting the importance of indigenous technologies in shaping a self-reliant India.



Events & Activities

The fest featured a wide range of competitions and interactive sessions, including:

- **Science Exhibitions** – Showcasing innovative student projects.



- **Debate & Essay Writing** – Encouraging critical thinking on scientific advancements.



- **Drawing & Poster Competitions** – Promoting creativity in science communication.



- **Workshops & Technical Talks** – Led by expert speakers on emerging technologies.



Participation & Execution

The event witnessed enthusiastic participation from students across various departments. As members of the **organizing committee**, we ensured smooth coordination of all activities, ensuring an enriching experience for all attendees.

Valedictory & Prize Distribution

The event concluded with a **vote of thanks**, expressing gratitude to the Chief Guest, faculty, organizing team, and participants. Winners of various competitions were recognized and awarded for their outstanding contributions.



Conclusion

ECOTECH FEST 2K25 was a grand success, inspiring students to explore, innovate, and contribute to scientific and technological advancements. The event reinforced the significance of indigenous technologies in building a progressive and self-sufficient nation.

Report on Young Green Enthusiastic Program

Date: 1 March 2025

Participants: 51 Students

The 'Young Green Enthusiastic' program was held on 1 March 2025, engaging 51 students in various educational and interactive activities aimed at fostering environmental consciousness and a deeper understanding of biodiversity.

Morning Session:

The day commenced with a **nature walk**, allowing students to explore and appreciate their natural surroundings. During this session:

- Students learned about **different butterfly species**, their classification, and their ecological role.
- They were introduced to **various trees, herbs, and shrubs**, gaining knowledge of their botanical names, uses, and environmental significance.



Afternoon Session:

- A **documentary on snake safety** was screened, educating students on identifying different snake species and the necessary precautions in case of an encounter or bite.
- An **expert-led discussion on butterflies** provided in-depth insights into their role in pollination, ecosystem balance, and conservation strategies.

The program concluded with an engaging discussion, reinforcing the importance of biodiversity and encouraging students to actively participate in conservation efforts. The event was a great success, leaving students with valuable knowledge and a heightened appreciation for nature.

Report on Young Green Enthusiastic Program

Date: 8 March 2025

Participants: 41 Students

The 'Young Green Enthusiastic' program was successfully organized on 8 March 2025, involving 41 students in an engaging set of activities aimed at enhancing environmental awareness and understanding of biodiversity.

Morning Session:

The event started with a **nature walk**, where students explored various aspects of the environment. Key highlights of this session included:

Learning about **different butterfly species**, their classifications, and their ecological significance.

Gaining knowledge of **trees, herbs, and shrubs**, including their botanical names, uses, and importance.

Participating in a **team-building game**, where students worked together to build a pyramid by passing cups using straws, fostering cooperation and problem-solving skills.

Afternoon Session:

A **video on snake safety** was screened, educating students on identifying different snakes and the appropriate steps to take in case of a snake encounter or bite.

A **specialist session on butterflies** provided deeper insights into their role in pollination, their contribution to ecosystem balance, and conservation efforts needed to protect them.

The program concluded with an interactive discussion, reinforcing the significance of biodiversity and encouraging students to take proactive steps toward environmental conservation. The event was well-received, leaving participants with enhanced knowledge and a greater appreciation for nature.

Report on Young Green Enthusiastic program

Date: 15 March 2025

Participants: 40 Students

The 'Young Green Enthusiastic' program was successfully conducted on 15 March 2025 with the participation of 40 students. The event aimed to enhance students' knowledge of nature, biodiversity, and environmental conservation through interactive activities and expert sessions.

Morning Session:

The program began with a **nature walk**, where students were introduced to various aspects of biodiversity. During this session:

- They learned about different **butterfly species**, their scientific classifications, and their ecological significance.
- They were taught about various **trees, herbs, and shrubs**, including their botanical names and uses.
- A **game** was conducted, in which students had to form a **pyramid by passing a cup using a straw**, fostering teamwork and coordination.



Afternoon Session:

- A **video presentation on snakes** was shown, educating students on how to identify snakes and protect themselves from snake bites.
- An **expert session on butterflies** was conducted, where specialists explained the importance of butterflies in pollination and ecosystem balance.





The program concluded with an interactive discussion, reinforcing the importance of conserving biodiversity and encouraging students to become proactive in environmental protection. The event was a great success, leaving students with valuable insights into the natural world.

Report on the Green Young Activist Program

Date:22.3.2025

Venue: Ramco Institute of Technology, Rajapalayam

Organized by: District Collector for Government School Students

The ***Green Young Activist*** program, conducted at Ramco Institute of Technology, was a full-day event aimed at fostering environmental awareness among young students from government schools. More than 50 students from 10 different schools in the district participated in this engaging initiative, which took place from 7:00 am to 4:30 pm.

Program Overview:

The event kicked off with the students being divided into groups, allowing them to collaborate and learn from each other. The primary focus of the morning session was an educational walk around the campus, where students were introduced to the various herbs, shrubs, and trees present within the institute. The students learned about:

- ***Medicinal uses*** of the plants
- ***Botanical names, family names, Tamil names, and **average heights*** of the flora

This hands-on approach enabled the students to connect more closely with the natural environment, helping them understand the value of biodiversity.

In addition to learning about plants, the students were taught about the ***significance of the campus pond*** and its role in the ecosystem. Discussions also covered various species of butterflies, dragonflies, insects, and ants that thrive around the campus.

Group Discussion:

Following the walk, students participated in a *group discussion*, where two representatives from each group shared what they had observed and learned during the morning session. This interactive discussion provided an opportunity for the students to reflect on their experiences and reinforce their understanding of the day's lessons.

Post-Lunch Activities:

After a lunch break, the students were educated about *different types of snakes* and the *dos and don'ts during a snake bite*. This important session helped raise awareness about snake safety and the steps to be taken in case of an emergency. The students were also taught about the importance of maintaining clean surroundings to reduce the risk of dangerous animal encounters.

Conclusion:

The day concluded with a reflection session where students discussed the *importance of nature* and how they, as young green activists, can contribute to the protection and preservation of the environment. The event successfully instilled a sense of responsibility in the participants, inspiring them to take active roles in safeguarding the natural world.

Environmental Camp

4.4.2025 – 13.4.2025

An environmental summer camp for class XI students was held at Ramco Technical College, Rajapalayam for ten days from April 4 to 13. Forty-four students from government, government-aided and private schools from Virudhunagar district participated in the camp. The camp was attended by representatives from Virudhunagar District Administration, Ramco Technical College Environmental Association, Roar, Green Trust, Atree, Srivilliputhur Meghamalai Tiger Reserve, Rajapalayam Rajus College Nature Forum, Rajapalayam Carbon Neutral Association. The students were trained on topics such as research on nature, knowledge of biodiversity, lifestyle of butterflies, lifestyle of birds, sustainability, zero waste, recycling concepts, waste management, global warming, introduction to trees, green initiatives, water management, wildlife and water conservation, passenger pigeon, climate change and sustainable development goals. In this training, ROR, Green Hope Organization, Atree volunteers, chemistry professors of Ramco Technical College, horticultural experts and teachers of the Young Green Activists Program provided training to the students. The Ramco Technical College administration has provided all the assistance free of cost for this training. The camp was held in the presence of the District Administrator. The Principal, Deputy Principal and General Manager of Ramco Technical College were present.

