

**Ramco Institute of Technology
Rajapalayam**

Eco Club

Academic Year: 2022-2023

College Level Drawing Competition on International Tigers Day

Rajapalayam Rajus' College, Nature Club and Rotary Club of Rajapalayam King City jointly organized College Level Drawing Competition on the occasion of International Tigers Day with the theme "Save the Tigers" on 29.07.2022. 5 students participated from our college. G. Lakshmi Priya, III CSE won the second prize.





Government of Tamil Nadu Forest Department
SRIVILLIPUTHUR MEGAMALAI TIGER RESERVE
International Tiger Day - 2022

CERTIFICATE

This is to Certify that Selvan / Selvi / Ms. SHARATHA PRIYA J. CSE.
RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM.
has participated in the District Level Drawing Competition on the International Tiger day 2022
and won the SECOND Prize, programme held at Rajapalayam on 29-07-2022.


Deputy Director,
Srivilliputhur Megamalai Tiger Reserve,
Srivilliputhur.

National Moth Week Event

In view of celebrating **National Moth Week**, a mothing event was conducted on behalf of wildlife NGO, Rajapalayam, RIT Eco club, RIT photography Club during **30 and 31 July 2022 from 7 pm to 10 pm** to study the beauty, distinctiveness and life cycles of moths and their habitats. Moths are small insects with wings similar to butterflies. They are incredibly diverse and colourful. This is an opportunity for students to explore night-time nature and spot some of the rarest moths. 8 Students had registered and participated in this fun event. 43 species were identified near the bus shed of RIT.



Pencil Sketching and Rangoli

Mepco Schlenk Engineering College organized cultural festival Legacy'22 from 16 and 17 September 2022. Participants are limited. For the selection of participants, Eco Club of our college organized pencil sketching and rangoli for participants on 7.9.2022. 6 students for pencil sketching and two teams for rangoli participated. From this, M. Varun Ganesh, III EEE selected for pencil sketching and one team R. Devishenbhaga and M. Karthesswari, II CSE for rangoli selected. They went to participate in legacy'22 at Mepco Schlenk Engineering College, Sivakasi on 16 and 17 September 2022. Selected participants M. Varun Ganesh, III EEE won third prize for pencil sketching and team R. Devishenbhaga and M. Karthesswari, II CSE won third prize for rangoli.

Yuva Utsav

Ministry of Youth Affairs and Sports, Government of India organized Yuva Utsav Competition by Nehru Yuva Kendra, Virudhunagar at District Level at V. H. N. S. N. College, Virudhunagar on 8.10.2022. From the eco club, 5 students participated in Young Artist Contest – Water painting.





Government of India
Ministry of Youth Affairs & Sports



NEHRU YUVA KENDRA - VIRUDHUNAGAR

DISTRICT LEVEL YUVA UTSAV 2022-2023

CERTIFICATE OF PARTICIPATION

This is certify that Mr/Ms R. Pannu Sangili
of Ramco Institute of Technology, Rajapalayam has actively participated in
the DISTRICT LEVEL YUVA UTSAV 2022 Competition in the Painting
programme held at VHNSM College Virudhunagar on 08/10/2022.


District Youth Officer
NYK VIRUDHUNAGAR



Government of India
Ministry of Youth Affairs & Sports



NEHRU YUVA KENDRA - VIRUDHUNAGAR

DISTRICT LEVEL YUVA UTSAV 2022-2023

CERTIFICATE OF PARTICIPATION

This is certify that Mr/Ms M. Varun Ganesh
of Ramco Institute of Technology, Rajapalayam has actively participated in
the DISTRICT LEVEL YUVA UTSAV 2022 Competition in the Painting
programme held at VHNSM College Virudhunagar on 08/10/2022.


District Youth Officer
NYK VIRUDHUNAGAR

Tree Walk

Tree Walk organized by Wild Earthlings under ROAR Association in Ramco Nursery, PACR Polytechnic Campus, Rajapalayam on 16.10.2022 at 7.30-10.30 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, leaf patterns and tree diversity with their unique features around the nursery and the campus visited and discussed with the participants.

Wet Land Bird Walk

Wet Land Bird Walk organized by Wild Earthlings under the ROAR Association in 6th mile Dam, Rajaplayam on 23.10.2022 at 7.15-9.30 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, birds watched and discussed about variety of birds and identification of birds with the participants.

Topic of the Event / Program	Creative Practices – Eco Club
Section / Branch	I Year CSBS
Brief Report of the event / Program	Eco Club organized creative practices for the I Year CSBS students on 29.10.2022 at 10.50-11.30 am. Student Vice President Ms. M. A. Shakthi Sree, III ECE-B presented about the club, activities carried out by the club and details about e-bird website. The office bearers of the club conducted quiz and paper craft activity for the students. Students actively participated and displayed their crafts.
Name of the Faculty incharge (Mentioned as Responsible person in SIP schedule 2022-23)	Dr. N. Revathi

Topic of the Event / Program	Creative Practices – Eco Club
Section / Branch	I Year ECE-B
Brief Report of the event / Program	Eco Club organized creative practices for the I Year ECE-A students on 31.10.2022 at 11.30 -12.10 am. Student Vice President Ms. M. A. Shakthi Sree, III ECE-B presented about the club, activities carried out by the club and details about e-bird website. The office bearers of the club conducted quiz and paper craft activity for the students. Students actively participated and displayed their crafts.
Name of the Faculty incharge (Mentioned as Responsible person in SIP schedule 2022-23)	Dr. N. Revathi

Topic of the Event / Program	Creative Practices – Eco Club
Section / Branch	I Year ECE-A
Brief Report of the event / Program	Eco Club organized creative practices for the I Year ECE-A students on 31.10.2022 at 9.40-10.20 am. Student Vice President Ms. M. A. Shakthi Sree, III ECE-B presented about the club, activities carried out by the club and details about e-bird website. The office bearers of the club conducted quiz and paper craft activity for the students. Students actively participated and displayed their crafts.
Name of the Faculty incharge (Mentioned as Responsible person in SIP schedule 2022-23)	Dr. N. Revathi

Topic of the Event / Program	SIP-18 - Visit to Local Area – Eco Club
Section / Branch	I Year Civil, EEE and Mechanical Engineering
Brief Report of the event / Program	Eco Club organized Visit to Local Area in Grizzled Squirrel Sanctuary, Ayyanar Kovil, Rajapalayam for the I Year Civil, EEE and Mechanical Engineering students on 1.11.2022 at 2.00-3.50 pm. A local field visit was planned to give an idea about the western ghats & its nearby forest area called Grizzled Squirrel Sanctuary, Ayyanar Temple, Rajapalayam. Locations like rajapalayam water storage structure, water treatment & supplying unit locations and Ayyanar temples were visited. Students enjoyed the

	greener forest area and a pleasant tour experience in our college bus.
Name of the Faculty incharge (Mentioned as Responsible person in SIP schedule 2022-23)	Dr. N. Revathi

Topic of the Event / Program	SIP-18 - Visit to Local Area – Eco Club
Section / Branch	I Year CSE- A & B, CSBS and IT
Brief Report of the event / Program	Eco Club organized Visit to Local Area in Grizzled Squirrel Sanctuary, Ayyanar Kovil, Rajapalayam for the I Year CSE- A & B, CSBS and IT students on 3.11.2022 at 2.00-3.50 pm. A local field visit was planned to give an idea about the western ghats & its nearby forest area called, Grizzled Squirrel Sanctuary, Ayyanar Temple, Rajapalayam. Locations like Rajapalayam water storage structure, water treatment & supplying unit locations and Ayyanar temples were visited. Students enjoyed the greener forest area and a pleasant tour experience in our college bus.
Name of the Faculty incharge (Mentioned as Responsible person in SIP schedule 2022-23)	Dr. N. Revathi





Topic of the Event / Program	<i>Dump Charadae– Eco Club</i>
Section / Branch	I Year All branches
Brief Report of the event / Program	Eco Club organized Dump charade for registered first year students. 44 students participated and 22 teams are formed. Four rounds were organized. In first round, connection quiz conducted. In second round, by playing a video, observation quiz conducted. In third round, fill in the blanks conducted. In last round, dump charade conducted.
Name of the Faculty incharge (Mentioned as Responsible person in SIP schedule 2022-23)	Dr. N. Revathi





List of Prize Winners

I Prize

- | | |
|------------------|---------|
| 1. S. Sri Ganesh | I CSE-A |
| 2. P. Sathasin | I CSE-A |

II Prize

- | | |
|-----------------------|---------|
| 1. B. Sankara Gomathi | I ECE-B |
| 2. S. Neevashene | I ECE-B |

III Prize

- | | |
|--------------|------|
| 1. S. Sneha | I IT |
| 2. S. Aarthi | I IT |

Date with Dragonflies

Date with dragonflies organized by Wild Earthlings under ROAR Association in the pond near Purasamparai, Rajapalayam on 13.11.2022 at 8.00-10.30 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, odonates, their habitat, life cycle of

dragonfly and damselfly, common species around the area, ecological importance of the species visited and discussed with the participants.





Tree Walk

4th Tree Walk organized by Wild Earthlings under ROAR Association in Sanjeevi Hills, Rajapalayam on 20.11.2022 at 7.30-10.30 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, different types, trees, flowers, types of leaves, uses of every part of the trees, their lifecycle, common species around the area, ecological importance of the species visited and discussed with the participants.

Walking with Butterflies

Walking with Butterflies organized by Wild Earthlings under ROAR Association in Senbagathoppu, Grizzled Squirrel Wildlife Sanctuary, Srivilliputhur on 04.12.2022 at 7.15-11.00 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, different types of western Ghats butterflies, their habitat, life cycle, common species around the area, ecological importance of the species visited and discussed with the participants. Official Pamphlet of familiar butterflies' species of Tamil Nadu Launched in this event.



Sl. No.	Contents	Details
01.	Title of the programme	Paper presentation competition on “Prevention Techniques for Controlling Pollution”
02.	Programme Theme	National Pollution Day Awareness Program
03.	Programme Type	Presentaion
04.	Details of resource person	-
05.	Mode & Venue / Platform	In person, Civil Seminar Hall, RIT.
06.	Date & Duration	26.12.2022 to 30.12.2022
07.	No. of Student Participants	56
08.	No. of Faculty Participants	6
09.	No. of External Participants	Nil
10.	Expenditure amount (if any)	Nil
11.	Social Media URL	
12.	Video URL (if any)	-

13. Objective of the Programme:

To know about the prevention techniques for pollution.

14. Detail description of the activity:

On behalf of National Pollution Control Day (2nd December, 2022), Eco Club, NSS, Photography Club and IIC of Ramco Institute of Technology organized a paper presentation competition on “Prevention Techniques for Controlling Pollution” from 26.12.2022 to 30.12.2022, aiming to create an awareness among the students. The day is recognized to commemorate the precious lives that were lost in the Bhopal Gas Tragedy. 56 students participated as team or individual and judged by various domain faculty members. Three team members awarded as winners with certificate of Appreciation.

15. Banner/flyer of the programme:

**RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM**

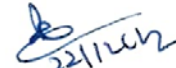
**Eco Club, NSS, RIT-Photography Club and RIT-IIC
CIRCULAR**

22.12.2022

On behalf of **National Pollution Control Day (2nd December, 2022)**, Ramco Institute of Technology is hosting a **paper presentation competition on "Prevention Techniques for Controlling Pollution"** from **26.12.2022 to 30.12.2022**, aiming to create an awareness among the students. The day is recognized to commemorate the precious lives that were lost in the Bhopal Gas Tragedy. Students who are interested in taking part in this event are asked to register their names with Dr. N. Revathi, AP (Sr. Gr.)/Chemistry on or before 26.12.2022.

1. N. Revathi
2. P. Thirumala
3. B. Srinivas
4. P. Srinivas
Coordinators

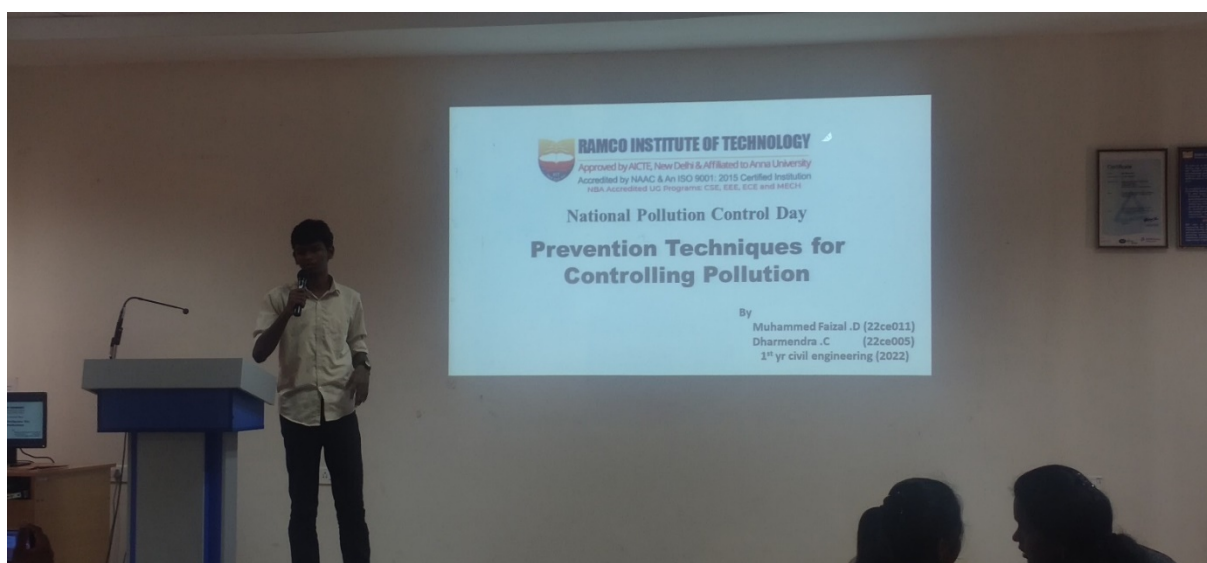

Coordinator/ECA


Vice Principal


Principal

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All NBs and class room circulation.

16. Programme Photographs: (Two Photographs)





List of Prize Winners

I Prize

3. R. Meenatchi Sundaram I EEE

II Prize

3. A. Deva Sahayaraj I AI & DS 'A'
4. A. Ganesh Aravind I AI & DS 'A'
5. A. Hari Krishnan I AI & DS 'A'

III Prize

3. M. Poojasri I CSE 'A'
4. P. Pavithra Shree I CSE 'A'

National Pollution Control Day Celebrations

Poster Design Contest

On the occasion of National Pollution Control Day (2nd December 2022), as a part of the extra-curricular activities, the Photography Club of RIT in association with Eco-club, Institute Innovation Council and NSS of Ramco Institute of Technology conducted a **poster-making event on “Prevention Techniques for Controlling Pollution”** from **26.12.2022 to 30.12.2022**, to create awareness among the students of RIT. The day is celebrated to commemorate the precious lives lost in the Bhopal Gas Tragedy. 20 Students from various

departments actively participated in the event and submitted their contributions via google form (<https://forms.gle/VMJb9u1hvtQK5CiY6>).

Participation certificates were given to all the participants. Winners were recognized with appreciation certificates.

Prize Winners:

1. S. Sneha - I Year B.Tech.Information Technology
2. S. Sandhiya - I Year B.Tech. AI&DS-A
3. G. Kaleeswaran (I Year B.Tech. AI&DS-B) & S.Narayanamoorthy (I Year B.E. CSE)





Details of Programme Organized

Sl. No.	Contents	Details
01.	Title of the programme	Slogan Writing event on “Prevention Techniques for Controlling Pollution”
02.	Programme Theme	National Pollution Day Awareness Program
03.	Programme Type	Slogan Writing
04.	Details of resource person	-
05.	Mode & Venue / Platform	Virtual / Google form
06.	Date & Duration	26.12.2022 to 30.12.2022
07.	No. of Student Participants	20
08.	No. of Faculty Participants	-
09.	No. of External Participants	Nil

10.	Expenditure amount (if any)	Nil
11.	Social Media URL	
12.	Video URL (if any)	-

13. Objective of the Programme:

To know about the prevention techniques for pollution.

15. Detail description of the activity:

On the occasion of National Pollution Control Day (2nd December 2022), as a part of the extra-curricular activities, Eco-club, Tamil Mandram, Institute Innovation Council and NSS of Ramco Institute of Technology conducted a **Slogan Writing event on “Prevention Techniques for Controlling Pollution”** from **26.12.2022 to 30.12.2022**, to create awareness among the students of RIT. The day is celebrated to commemorate the precious lives lost in the Bhopal Gas Tragedy. 20 Students from various departments actively participated in the event and submitted their contributions via google form.

Participation certificates were given to all the participants. Winners were recognized with appreciation certificates.

16. Banner/flyer of the programme:

RAMCO INSTITUTE OF TECHNOLOGY
RAJAPALAYAM

Eco Club, NSS, Tamil Mandram and RIT-IIC
CIRCULAR

22.12.2022

On behalf of National Pollution Control Day (2nd December 2022), Ramco Institute of Technology is planning for a **Slogan Writing event on “Prevention Techniques for Controlling Pollution”** from **26.12.2022 to 30.12.2022**, aiming to create an awareness among the students and others. The day is celebrated to commemorate for their precious lives that were lost in the Bhopal Gas Tragedy. Students who are interested in participating the above said event need to fill the following google form: <https://forms.gle/kkTrnV6oEgJEyQdq7>.

1. N. Ravi
2. P. Ravi
3. R. Ravi
4. P. Ravi
Coordinators

Coordinator/ECA

Vice Principal

Principal

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17. Programme Photographs: (Two Photographs)



Stop pollution..
Before it stops you...

National Pollution Control Day 2022-Slogan Writing Theme: Prevention Techniques for Controlling Pollution

1. "Practice Prevention, Make Pollution Prevention!"
2. "Stop Pollution, Start Prevention!"
3. "Choose Prevention, Reject Pollution!"
4. "Take Action, Stop Pollution!"
5. "Save Our Environment, Start Preventing Pollution!"
6. "Fight Pollution with Prevention!"
7. "Be Proactive, Stop Pollution!"
8. "Choose Prevention Now, Protect Our Future!"
9. "Reduce Pollution with Prevention!"
10. "Prevention is the Key to a Cleaner Environment!"

List of Prize Winners

I Prize

M. Akshaya

I IT

II Prize

A. Srihari

I ECE-B

III Prize

P. Mohana Velu

I AI & DS - A

Nature Walk

Nature Walk organized by Wild Earthlings under ROAR Association in Krishnaperi Lake & Kadamankulam Lake, Rajapalayam on 31.12.2022 at 7.45-9.00 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, two beautiful wetlands visited and birds, butterflies, dragonflies, plants visited and discussed about their habitat, life cycle, common species around the area, ecological importance of the species with the participants.



Walking with Butterflies

Walking with Butterflies organized by Wild Earthlings under ROAR Association in Senbagathoppu, Grizzled Squirrel Wildlife Sanctuary, Srivilliputhur on 08.01.2023 at 7.15-10.30 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, different types of western Ghats butterflies, their habitat, life cycle, common species around the area, ecological importance of the species, various behaviours and host plants visited and discussed with the participants. A rare butterfly peacock royal saw in this event.

“கோலப்போட்டி”

ராம்கோ இன்ஸ்டிடியூட் ஆப் டெக்னாலஜி கூடுதல் பாடத்திட்ட செயல்பாட்டின் ஒரு பகுதியாக, தமிழ் மன்றம் 14.01.2023 முதல் 17.01.2023 வரை “தமிழர் திருநாள் கொண்டாட்டம்” என்ற தலைப்பில் “கோலப்போட்டி” என்ற நிகழ்வை ஏற்பாடு செய்தது. நிகழ்ச்சியில் 20 மாணவர்கள் ஆர்வத்துடன் கலந்து கொண்டு தங்களது புதுமைகளை கோலம் மூலம் பகிர்ந்து கொண்டனர். சிறந்த மூன்று கோலங்கள் தேர்வு செய்யப்பட்டு சான்றிதழ்களுடன் பாராட்டப்பட்டது.

S.No	Name of the Student	Year/Branch	Place
1.	PonnuSangili	III CIVIL	I
2.	Akshayanivasini M	I AI & DS	II
3.	Sri Dharshini	I ECE B	II

4.	Sharon Joseph	I ECE B	III
5.	Divyalakshmi K	I AI & DS	III

Screenshots of kolam:

PonnuSangili, III CIVIL



Akshayanivasini M, I AI & DS



Sri Dharshini, I ECE B



Sharon Joseph, I ECE B



Divyalakshmi K, I AI & DS



Presentation Program on Basics of Butterflies

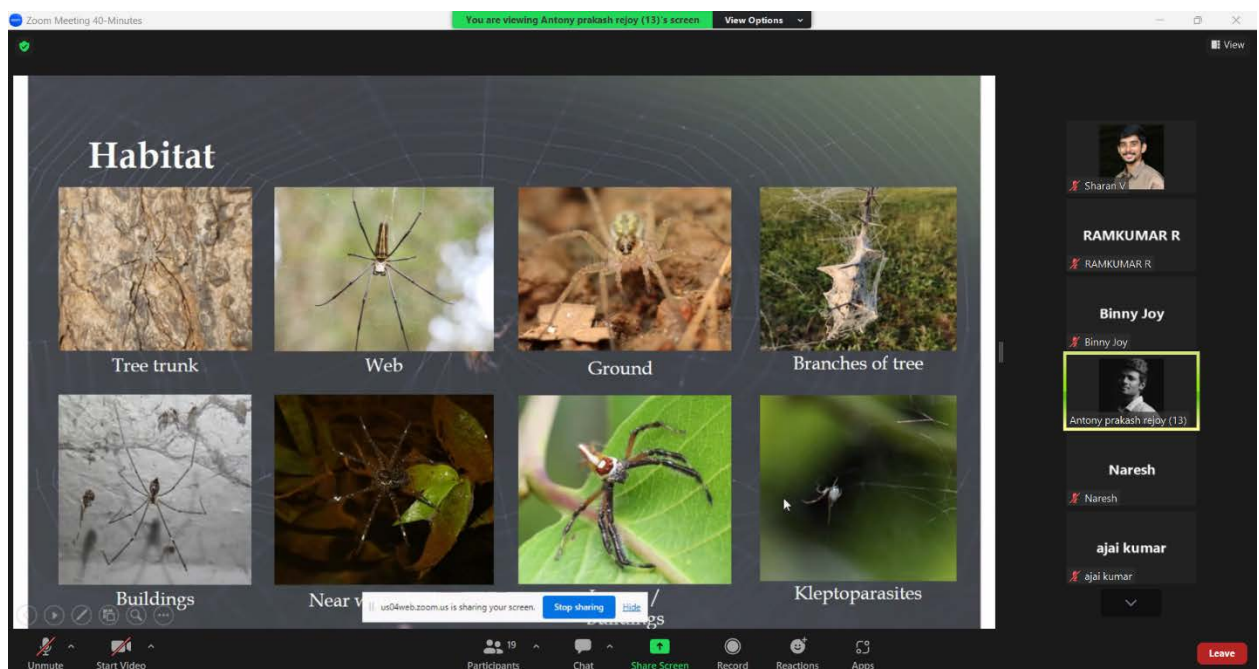
Presentation Program on Basics of Butterflies organized by Wild Earthlings under ROAR Association in Smart Start, PSK Nagar, Rajapalayam on 22.01.2023 at 4.45-6.30 pm. Mr. V. Sharan presented about the butterfly, their work on plants, identification of butterflies, their life cycle, their host plants where the butterflies live. Mr. R. Ramkumar, III Mechanical Engineering attended the event.

Tree Tales

5th Tree Tales organized by Wild Earthlings under ROAR Association in Sharan Farms, Senbagathoppu Road, Rajapalayam on 05.02.2023 at 7.15-10.00 am. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, different types, trees, flowers, types of leaves, uses of every part of the trees, their lifecycle, common species around the area, ecological importance of the species visited and discussed with the participants.

Spider Walk

First Spider Walk organized by Wild Earthlings under ROAR Association in Sharan Farms, Senbagathoppu Road, Rajapalayam on 12.02.2023 at 7.20-10.00 am. Mr. Rejoy, Spider Enthusiast, ATREE explained about the spiders. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, basics and different kinds of spiders, identification of spiders, common species around the area, ecological importance of the species visited and discussed with the participants.



Great Backyard Bird Count

The Great Backyard Bird Count (GBBC) is an Annual Birding Event that happens every February for four days and millions of birdwatchers across the world come together to

celebrate the joy of birds. The Campus Bird Count (CBC) is a one-of-a-kind Indian event that focuses on campuses and takes place on the same days as the GBBC. It is aimed at documenting the birdlife of campuses across India and raising awareness about birds amongst the campus's residents at the same time. Our college is one of the bird hotspots. Eco club of RIT organized GBBC: Campus Bird Count on 17.02.2023 at 7.00 am to 8.40 am in our campus. 50 students participated in the event and actively involved in the event. They were analysed different types of birds by seeing and listening their voice. The following birds with count watched in the event.

1. Rock Pigeon - 4 birds
2. Laughing Dove - 1 bird
3. Greater Coucal - 1 bird
4. Asian Koel - 1 bird
5. Common Hawk -cuckoo - 1 bird
6. Intermediate Egret - 1 bird
7. Brahminy Kite - 1 bird
8. Asian Green Bee - eater - 1 bird
9. House Crow - 1 bird
10. Red - Vented Bulbul - 1 bird
11. Common Myna - 2 birds
12. Indian Robin - 1 bird
13. Purple Sun bird - 2 birds
14. White Borrowed Wagtail - 1 bird









Wetland Bird Walk

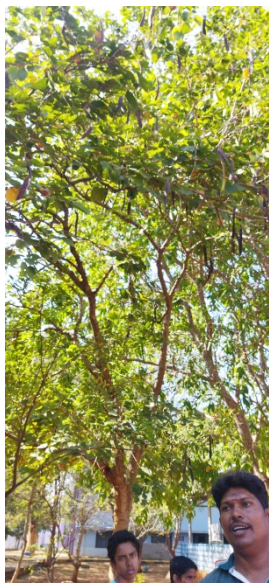
Wetland Bird Walk organized by Wild Earthlings under ROAR Association in Vaalaikulam Tank, Mudaliar Kulam Tank, Mamsapuram on 18.02.2023 at 3.15-5.45 pm. Mr. R. Ramkumar, III Mechanical Engineering attended the event. Birds are one of the indicators of a healthy environment. This event is a part of Great Backyard Bird count event. Mr. R. Ramkumar, III Mechanical Engineering attended the event. In this event, different species of birds, their feather types, neck types, sounds of birds, identification of birds, common species around the area, ecological importance of the species visited and discussed with the participants.

Tree Walk

Tree Walk organized by Wild Earthlings under ROAR Association in Rajapalayam Rajus College, Rajapalaym on 05.03.2023 at 7.15-10.00 am. Mr. mahendran explained about the identification of trees. Mr. R. Ramkumar, III Mechanical Engineering, ANITHARANI K, MUTHULAKSHMI J, HARISH A II CSE and Dr. N. Revathi, Assistant Professor (Sr. Gr), Chemistry, Eco Club Coordinator attended the event. In this event, different types, trees, flowers, types of leaves, uses of every part of the trees, their lifecycle, common species around the area, ecological importance of the species visited and discussed with the participants. The following trees visited and identified in this event.

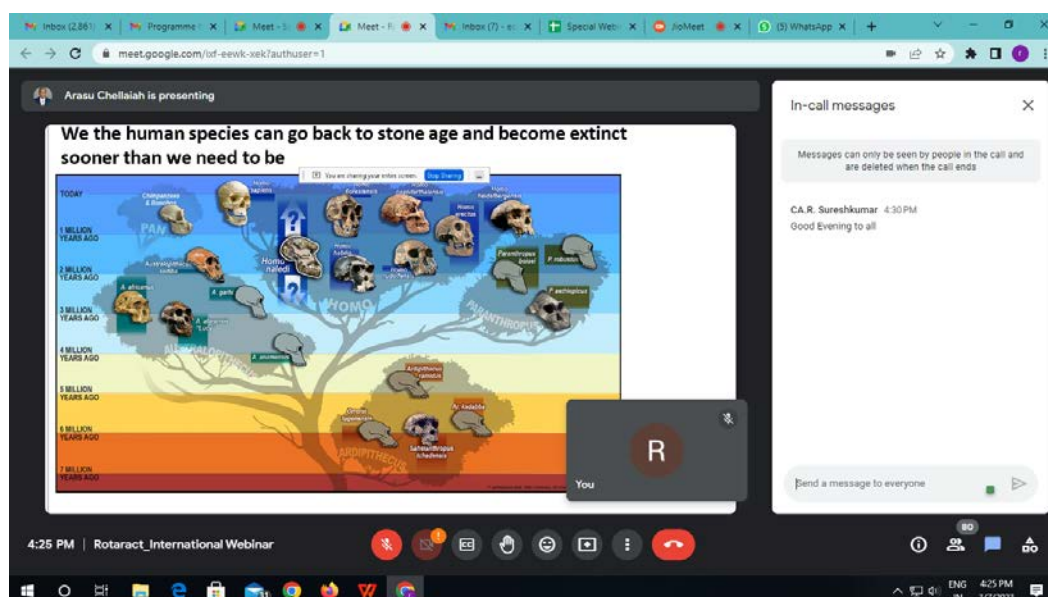
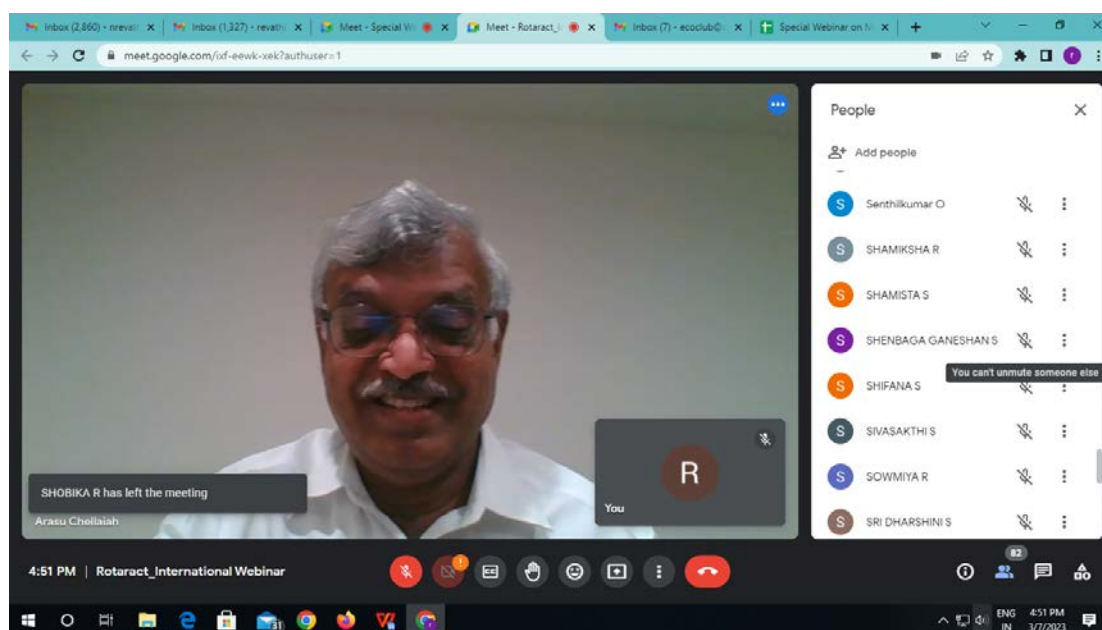
1. *Terminalia arjuna*
2. *Grevillea robusta*
3. *Terminalia catappa*

4. *Holoptelea integrifolia*
5. *Albizia lebbbeck*
6. *Couroupita guianensis*
7. *Polyalthia longifolia*
8. *Bauhinia variegata*
9. *Lannea coromandelica*
10. *Wrightia tinctoria*
11. *Millettia pinnata*
12. *Mimusops elengi*
13. *Samanea saman*
14. *Azadirachta indica*



International Webinar on “Managing the Environmental Challenges”

Rotaract club and Eco Club of Ramco Institute of Technology in association with Rotary Club of Rajapalayam organized an International Webinar on “Managing the Environmental Challenges” on 7.3.2023 from 4.00 PM to 5.30 PM through Google meet. Dr. N. Karthikeyan, Assistant Professor (Sr. Gr), Department of Physics introduced the chief guest. Dr. Arasu Chellaiah, Adjunct Associate Professor, University of Maryland gave lecture about the climate changes carried out in the earth, impacts and solutions for environmental challenges. Our college rotaract club members and eco club members helped to conduct the webinar smoothly. Dr. N. Karthikeyan, Assistant Professor (Sr. Gr), Department of Physics introduced the chief guest. Students actively participated and interacted with chief guest.



Arasu Chellalah is presenting

5 major extinctions of species by natural causes

Period	Millions of years ago (mya)	Groups experiencing mass extinction
Ordovician	445	50% of animal families, including many trilobites.
Devonian	360	30% of animal families, including many fish and trilobites.
Permian	250	60% of animal families, including many marine species, insects, amphibians, and all remaining trilobites.
Triassic	200	35% of animal families, including many reptiles.
Cretaceous	65	50% of animal families, including the last of the dinosaurs and many marine species.

GOMATHI LAKSHMI M has left the meeting

4:29 PM | Rotaract_International Webinar

Arasu Chellalah is presenting

VAUSHNAVI J has left the meeting

4:32 PM | Rotaract_International Webinar

Arasu Chellalah is presenting

WE ARE IN THE MIDST OF A 6TH MASS EXTINCTION

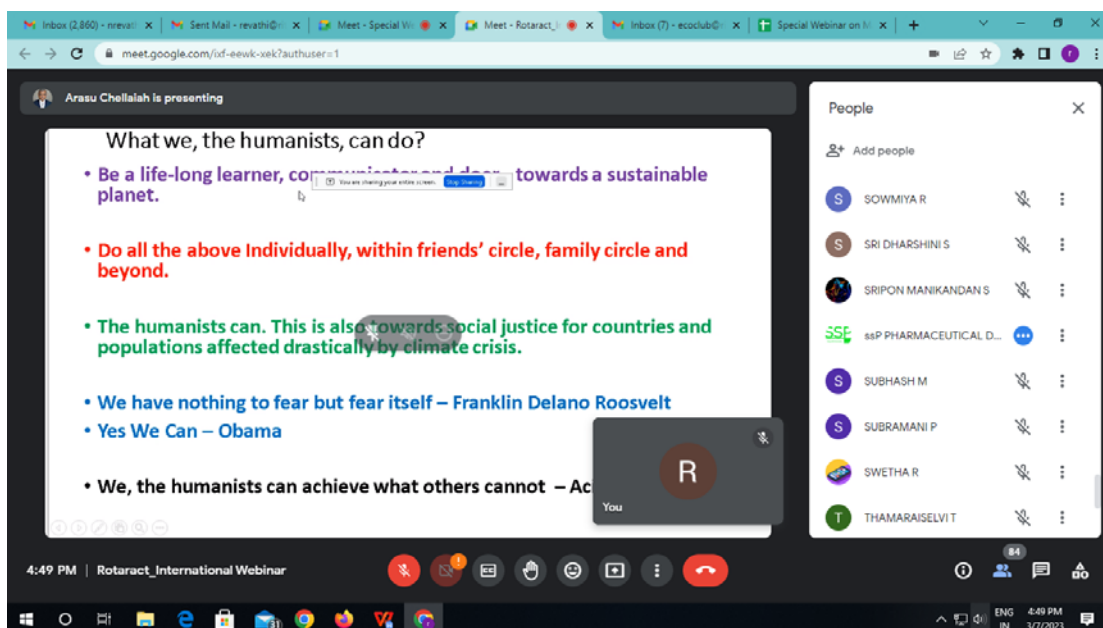
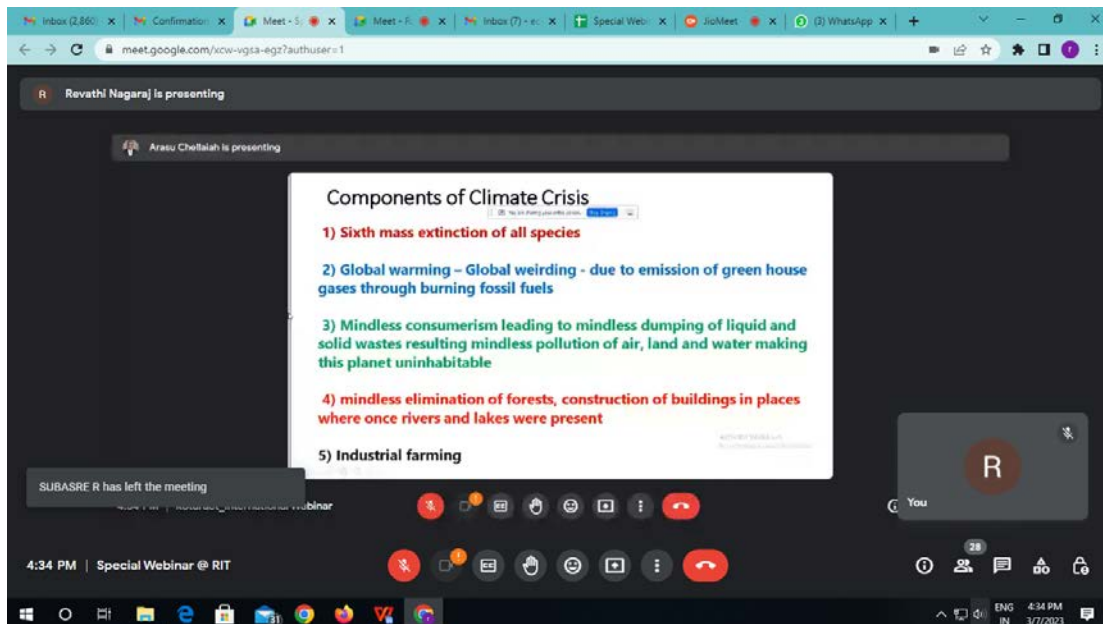
Why does this matter?

Ecosystems are fragile. They are made up of many different species, each playing a role in the ecosystem. If one species goes extinct, it can have a cascading effect on the entire ecosystem.

Ecosystems are valuable. They provide us with many services, such as clean air, clean water, and food. They also provide us with many other benefits, such as recreation and inspiration.

We depend on ecosystems to survive. If we lose our ecosystems, we will lose everything we need to live.

4:33 PM | Rotaract_International Webinar



City Nature Challenge – iNaturalist App

The Eco Club of Ramco Institute of Technology organizes an event called "City Nature Challenge-Rajapalayam" from 28th April 2023 to 1st May 2023. 13 students participated in the event. 189 observations are observed in this event through iNaturalist App. In this observations, 142 species are identified. Mr. R. Ramkumar, III Year Mechanical Engineering actively participated in this event and he observed more observations. The following are the list of observations:

1. Red-vented Bulbul Pycnonotus cafer - 3 observations
2. PD Ixoras Genus Ixora - 2 observations
3. Oriental Garden Lizard Calotes versicolor - 2 observations

4. Mesquite *Prosopis juliflora* - 2 observations
5. Plain Tiger Butterfly *Danaus chrysippus* - 2 observations
6. Golden Shower Tree *Cassia fistula* - 2 observations
7. Slender Skimmer *Orthetrum sabina* - 2 observations
8. Asian Weaver Ant *Oecophylla smaragdina* - 2 observations
9. Indian Robin *Copsychus fulicatus* - 2 observations
10. Monkey Pod Tree *Samanea saman* - 2 observations ©
11. Neem *Azadirachta indica* - 2 observations
12. Genus *Diabolocatanops* - 2 observations
13. Indian Borage *Coleus amboinicus* - 1 observation
14. Indian Peafowl *Pavo cristatus* - 1 observation
15. Greater Coucal *Centropus sinensis* - 1 observation
16. Pied Cuckoo *Clamator jacobinus* - 1 observation
17. Rock Pigeon *Columba livia* - 1 observation
18. Red-naped Ibis *Pseudibis papillosa* - 1 observation
19. Cattle Egret *Bubulcus ibis* - 1 observation
20. Shikra *Accipiter badius* - 1 observation
21. Swan Goose *Anser cygnoides* - 1 observation
22. House Crow *Corvus splendens* - 1 observation
23. Drongos Genus *Dicrurus* - 1 observation
24. House Sparrow *Passer domesticus* - 1 observation
25. Rock Dragon *Psammophilus dorsalis* - 1 observation
26. House Geckos Genus *Hemidactylus* - 1 observation
27. Sensitive Plants Genus *Mimosa* - 1 observation
28. Leaf Katyids Subfamily *Phaneropterinae* - 1 observation
29. Cannonball Tree *Couroupita guianensis* - 1 observation
30. Pantropical Huntsman Spider *Heteropoda venatoria* - 1 observation
31. Coconut Palm *Cocos nucifera* - 1 observation
32. Buckthorn Family *Rhamnaceae* - 1 observation
33. Common Earwigs Family *Forficulidae* - 1 observation
34. Lantanas Genus *Lantana* - 1 observation
35. Subfamily *Pentatominae* - 1 observation
36. Common Pierrot *Castalius rosimon* - 1 observation
37. Danaid Eggfly *Hypolimnas misippus* - 1 observation
38. Lemon Pansy *Junonia lemonias* - 1 observation
39. Common Gull *Cepora nerissa* - 1 observation
40. Psyche *Leptosia nina* - 1 observation
41. Sourgrass *Digitaria insularis* - 1 observation
42. Indian Banyan *Ficus benghalensis* - 1 observation
43. Barnyardgrass *Echinochloa crus-galli* - 1 observation
44. Peacock Flower *Caesalpinia pulcherrima* - 1 observation
45. Lebbeck *Albizia lebbeck* - 1 observation
46. Kapok Tree *Ceiba pentandra* - 1 observation
47. Papaya *Carica papaya* - 1 observation
48. Jungli Badam *Terminalia catappa* - 1 observation
49. Flamboyant *Delonix regia* - 1 observation

50. Chinese Hibiscus *Hibiscus rosa-sinensis* - 1 observation
51. Teak *Tectona grandis* - 1 observation
52. Madagascar Periwinkle *Catharanthus roseus* - 1 observation
53. Golden Trumpet *Allamanda cathartica* - 1 observation
54. Devil Thorns Genus *Tribulus* - 1 observation
55. Giant Milkweeds Genus *Calotropis* - 1 observation
56. Gray Wall Jumping Spider *Menemerus bivittatus* - 1 observation
57. Orchid Tree *Bauhinia variegata* - 1 observation
58. Blue-faced Malkoha *Phaenicophaeus viridirostris* - 1 observation ©
59. Green Callaloo Amaranth *Amaranthus viridis* - 1 observation
60. Field Elm *Ulmus minor* - 1 observation
61. Common Picture Wing *Rhyothemis variegata* - 1 observation
62. Genus *Evolvulus* - 1 observation
63. Indian Heliotrope *Heliotropium indicum* - 1 observation
64. Blue Ground Skimmer *Diplacodes trivialis* - 1 observation
65. Twister *Tholymis tillarga* - 1 observation
66. Bellyache Bush *Jatropha gossypifolia* - 1 observation
67. Rain Lilies Genus *Zephyranthes* - 1 observation
68. Grass Skippers Subfamily *Hesperiinae* - 1 observation
69. Golden Bamboo *Bambusa vulgaris* - 1 observation
70. Mexican Plumeria *Plumeria rubra* - 1 observation
71. Curry Tree *Murraya koenigii* - 1 observation
72. Typical Sailers Genus *Neptis* - 1 observation
73. Santa Maria Feverfew *Parthenium hysterophorus* - 1 observation
74. African Tulip Tree *Spathodea campanulata* - 1 observation
75. Spider Lilies Genus *Hymenocallis* - 1 observation
76. Aloe Vera *Aloe vera* - 1 observation
77. Wild Leadwort *Plumbago zeylanica* - 1 observation
78. Sacred Fig *Ficus religiosa* - 1 observation
79. Genus *Dichrostachys* - 1 observation
80. Common Crow Butterfly *Euploea core* - 1 observation
81. Sleepy Morning *Waltheria indica* - 1 observation
82. Lion's Ears Genus *Leonotis* - 1 observation
83. Lemon Emigrant *Catopsilia pomona* - 1 observation
84. Peltophorums Genus *Peltophorum* - 1 observation
85. Mogra *Jasminum sambac* - 1 observation
86. Cavendish Banana *Musa acuminata* - 1 observation
87. Genus *Adenanthera* - 1 observation
88. Mottled Emigrant *Catopsilia pyranthe* - 1 observation
89. Blue Tiger *Tirumala limniace* - 1 observation
90. Silver Lime *Tilia tomentosa* - 1 observation
91. Common Rose Swallowtail *Pachliopta aristolochiae* - 1 observation
92. Heavy-bodied Jumper *Hyllus semicupreus* - 1 observation
93. Lesser Bougainvillea *Bougainvillea glabra* - 1 observation
94. Bahama Strongbark *Bourreria succulenta* - 1 observation
95. Quail Grass *Celosia argentea* - 1 observation

96. Ivy Gourd *Coccinia grandis* - 1 observation
97. Crown-of-Thorns *Euphorbia milii* - 1 observation
98. Three-lobed False Mallow *Malvastrum coromandelianum* - 1 observation
99. Tahitian Gooseberry Tree *Phyllanthus acidus* - 1 observation
100. White Frangipani *Plumeria obtusa* – 1 observation