



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE,
New Delhi. Recognized by Government of Karnataka.

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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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SRISHTI – The Nature Club

ACTIVITY REPORT-(2022-23)

SRISHTI –The Nature Club (2022-23)



Introduction to club:

“SRISHTI” is a nature and environmental club of AIET which offers a wide spectrum of ecological and nature activities and platforms to enhance, and exhibit the relationship with Mother Nature. The club conducts various learning and adventurous nature related activities for students of AIET which attempts to the overall development of students.

The Vision of the club is to be a role model club by initiating innovative, creative and contemporary practices to secure Mother Nature.

The Mission is to emphasize in creating the awareness on environmental issues and its impact to the students of Alva's.

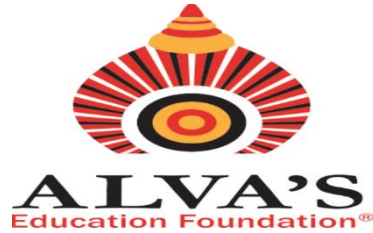
The objectives of the club:

- Expert views on environmental issues.
- Sensitizing students on burning environmental issues through audio-visual programs.
- To launch environmental awareness campaigns through posters and drawing competitions.
- Organize trekking camps at surrounding forest belts to explore the beauty of nature.
- To plant saplings and rejuvenate the forest belts.

SRISHTI –The Nature Club (2022-23)

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SHOBHAVANA CAMPUS, MIJAR, MOOBBIDRI



CORDIALLY INVITES TO TALK ON

“Environmental Changes & Public Health”

by

Dr. Prajwal Jupiter Lobo

(Asst. Professor, Dept. of Public Health,
Nitte (Deemed to be University))

DATE: 16/11/2022

TIME:3.30PM

VENUE: MBA SEMINAR , AIET

FACULTY COORDINATOR & STUDENTS VOLUNTEERS

Summary of Talk:

Human health has always been influenced by climate and weather. Changes in climate and climate variability, particularly changes in weather extremes, affect the environment that provides us with clean air, food, water, shelter, and security. Climate change, together with other natural and human-made health stressors, threatens human health and well-being in numerous ways. Some of these health impacts are already being experienced in the world. Given that the impacts of climate change are projected to increase over the next century, certain existing health threats will intensify and new health threats may emerge. Connecting our understanding of how climate is changing with an understanding of how those changes may affect human health can inform decisions about mitigating (reducing) the amount of future climate change, suggest priorities for protecting public health, and help identify research needs.

Despite the sources of uncertainty described above, the current state of the science allows an examination of the likely direction of and trends in the health impacts of climate change. Over the past ten years, the models used for climate and health assessments have become more useful and more accurate.





Tenkamijar, Karnataka, India
2XF8+GP5, Tenkamijar, Karnataka 574225, India
Lat 13.023759°
Long 74.966941°
16/11/22 04:41 PM GMT +05:30

A FIELD VISIT to REGIONAL SCIENCE CENTER & NISARGADHAMA PILIKULA, MANGALURU

Visit organized by: Mr. Roshan Shetty (I/C SRISTI CLUB)

Place of Visit: PILIKULA, MANGALURU

Date of Visit: 15/11/2022, Tuesday

Students: SRISTI Club students of AIET (53 Students)

REPORT:

The SRISTI Club Volunteers of AIET had been to Regional Science Centre and Nisargadhama at Pilikula. It is a multi-purpose tourist attraction, at Vamanjoor locality of Mangalore in Karnataka, promoted by the district administration of Dakshina Kannada. In tulu pili means tiger and “kula” means lake. The name Tiger Lake is because tigers used to come to this lake to drink. Pilikula nisargadhama is an integrated theme park with a wide variety of features, it is majorly focused on the wildlife species of western Ghats. It is also called Dr. Shivaram karanth Biological Park is the only zoo recognized as breeding centre for King Cobras. It is also functioning as a rescue center for wounded wild life. Today Pilikula zoo has 400 animals, reptiles and birds and most of the species are breeding.

As we proceeded, we were offered with an opportunity to have a view at the wonderfully narrated 3D animation related to animals, birds and planets and many science innovation models. The knowledge provided at the center helped us to gather some useful information related to our studies and innovation. The visit to this place made a remarkable effect for our studies in the future. The Regional Science Centre (PSRC) in Pilikula, Mangalore was set up jointly by the department of Science and Technology. The Science Centre is set up in an area of about 10 acres, having a built-up area of approx. 4000 sq.m. It houses 3 exhibition galleries, a temporary exhibition hall, an inflatable dome planetarium, a 3D theatre facility, library, conference hall, computer room, a small workshop for maintenance of exhibits and public facilities.

On a contrary, the study tour which was organized for students was successfully completed on 15th Nov 2022. The study tour has given useful information that helped us in knowing many vital information that we never witnessed. The study tour also improved our knowledge in certain fields like physics, botany, and zoology in a systematic way. The students participated in this study tour with full zeal.

Lastly, I thank the college for granting the permission to develop our knowledge fruitfully.





**A field visit to JAWAHARLAL NEHRU PLANETARIUM &
VISVESVARAYA INDUSTRIAL & TECHNOLOGICAL MUSEUM, Bangalore**

Visit organized by: Mr. Roshan Shetty (I/C SRISTI CLUB)

Date of Visit: 16/12/2022, Friday

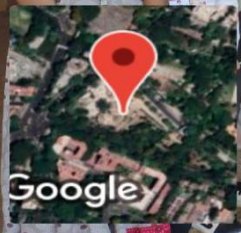
Students: SRISTI Club students of AIET (15 Students)

The SRISTI Club Volunteers of AIET had been to Jawaharlal Nehru Planetarium (JNP), administered by Bangalore Association for Science Education (BASE). The BASE is devoted to science popularization and non-formal science & Nature education.

Started in 1989, the JNP has emerged as a premier institution devoted to science popularization and non-formal science education in India. It attracts over 3 lakh visitors annually, majority of whom are students. It is equipped with a large 15 M dome and a state of the art hybrid projection system installed and commissioned in 2017. The JNP organizes several interesting program aimed at school students and general public. These are: monthly star gazing, science club activities, science movies, Sky-theatre shows every day, viewing of astronomical events etc. Our students visited sky-theater and also took training to demonstrate around 15 science experiments for Jamboree-22.

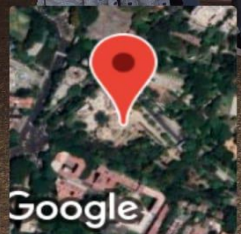
We also visited Visvesvaraya Industrial and Technological Museum, Bangalore (VITM), a constituent unit of National Council of Science Museums (NCSM), Ministry of Culture, Government of India, was established in memory of Bharat Ratna Sir M. Visvesvaraya. During the years, VITM has striven to fulfill its objectives of stimulating interest in science education among children and adults alike and to encourage them to pursue career in pure sciences. Examples of many young talents guided at VITM, who have reached new heights in their career in the field of Science & Nature. VITM is equipped with the state-of-art exhibits and activities that children can perform and learn science in an out of school mode.

Lastly, I thank the college for granting the permission to develop our knowledge fruitfully.



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LEGISLATURES HOME-2, Legislative House-Lh, Raj Bhavan Rd, Ambedkar
Veedhi, Sampangi Rama Nagar, Bengaluru, Karnataka 560001, India
Lat 12.984819°
Long 77.589775°
16/12/22 11:20 AM GMT +05:30

GPS Map Camera



Bengaluru, Karnataka, India
XHMR+P78, Ambedkar Veedhi, Sampangi Rama Nagar,
Bengaluru, Karnataka 560001, India
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Long 77.589812°
16/12/22 11:21 AM GMT +05:30

GPS Map Camera



Organized SCIENCE EXHIBITION as a part of SCIENCE-MELA at Alva's INTERNATIONAL SCOUTS & GUIDES CULTURAL JAMBOREE-2022

Organized by: SRISTI CLUB, AIET

Date and Duration of Exhibition: December 21, 2022 to December 27, 2022 (7 days)

Students: SRISTI Club Volunteers of AIET (15 Students)

The SRISTI Club Volunteers of AIET demonstrated 15 science experiments in Alva's INTERNATIONAL SCOUTS & GUIDES CULTURAL JAMBOREE-2022. It includes Astronomy experiments or objects we can see with our naked eyes, like the Sun, the Moon, the planets, and the stars. It also includes objects we can only see with telescopes or other instruments.

Lastly, I thank the college for granting the permission to develop our knowledge fruitfully in SCIENCE-MELA at Alva's INTERNATIONAL SCOUTS & GUIDES CULTURAL JAMBOREE-2022.





Participated in “SKY-GAUZING EVENT” held at Pilikula Regional Science Center, Vamanjoor, Mangalore

The visit was organized by: Mr. Roshan Shetty (I/C SRISTI CLUB)

Date of Visit: 31/1/2023, Tuesday at 7.00 pm

Students: SRISTI Club students of AIET (50 Students)

The SRISTI Club Volunteers of AIET had been to Pilikula Regional Science Center administered by the DK district admiration for a special Sky-Gauzing Event. This program was devoted to the popularization of Astronomy among students and the public.

Skygazing, or more literally *gazing at the sky*, is an activity for leisure or with interest in amateur astronomy. Astronomical observations are generally made with the naked eye or with basic optical aids. Simple naked-eye observations of the sky can reveal a great deal about the basics of astronomy and give a better understanding of the cosmos. At the same time, instruments, such as telescopes, are used to study deep space. Many different celestial objects can be viewed while sky-gazing during both night and daytime.

Along with sky watching a special seminar is also organized for our students by resource person **Mr. Atul Bhatt of PPC College Udupi**. He demonstrated the usage of telescopes, binoculars, and astronomy software for sky-watching. He demonstrated the use of Stellarium software, a free open-source planetarium for our computer. It shows a realistic sky in 3D, just like what we see with the naked eye, binoculars, or a telescope.

Lastly, I thank AIET for granting the permission to develop our knowledge fruitfully.

ಜ. 31: ಪಿಲಿಕುಳ ವಿಜ್ಞಾನ ಕೇಂದ್ರದಲ್ಲಿ ಆಕಾಶ ವೀಕ್ಷಣೆ

ಮಂಗಳೂರು, ಜ. 29: ಪಿಲಿಕುಳ ಪ್ರಾದೇಶಿಕ ವಿಜ್ಞಾನ ಕೇಂದ್ರದ ಆವರಣದಲ್ಲಿ ಜ. 31ರಂದು ರಾತ್ರಿ 7ರಿಂದ ಬೆಳಿಗ್ಗೆ 4ರ ವರೆಗೆ ರಾತ್ರಿಯಿಡೀ ಆಕಾಶ ವೀಕ್ಷಣಾ ಕಾರ್ಯಕ್ರಮ ಪಮ್ಮಿಕೊಳ್ಳಲಾಗಿದೆ. ಆಕಾಶ ಕಾಯಗಳನ್ನು ದೂರದರ್ಶಕ ಮೂಲಕ ವೀಕ್ಷಣೆಯ ಜತೆಗೆ ನಕ್ಷತ್ರ ಮತ್ತು ನಕ್ಷತ್ರಪುಂಜಗಳನ್ನು ಗುರುತಿಸುವುದು. ದೂರದರ್ಶಕ, ಬೈನಾಕುಲರ್‌ಗಳ ಪರಿಚಯ, ಖಗೋಳ ಸಂಬಂಧ ತಂತ್ರಾಂಶ ಪರಿಚಯ ಮತ್ತು ಬಳಕೆಯ ಬಗ್ಗೆ ಚರ್ಚಿಸಲಾಗುವುದು. ಖಗೋಳಾಸಕ್ತರು ಈ ಮುಕ್ತ ಅವಕಾಶದ ಸದುಪಯೋಗ ಪಡೆದುಕೊಳ್ಳುವಂತೆ ಪಿಲಿಕುಳ ಪ್ರಾದೇಶಿಕ ವಿಜ್ಞಾನ ಕೇಂದ್ರದ ನಿರ್ದೇಶಕ ಡಾ| ಕೆ.ವಿ. ರಾವ್ ಅವರು ಪ್ರಕಟನೆಯಲ್ಲಿ ತಿಳಿಸಿದ್ದಾರೆ.

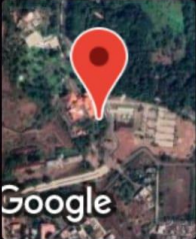
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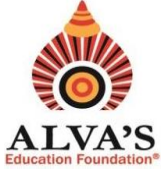




GPS Map Camera



Mangaluru, Karnataka, India
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SRISTI Club Report (Feb 2023)

MASSIVE OCEAN CLEANUP PROGRAM

Venue: Sasihitlu beach hejamdi, Mukka

Date: 26/2/2023

OBJECTIVES: Is to engage people around the world to remove trash and debris from beaches, waterways and other water bodies, to identify the sources of the litter, to change behaviors that causes pollution and to raise awareness on the extent of the marine debris problem.

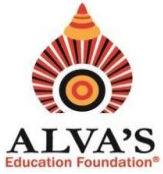
DETAILS: Members of SRISHTI participated in **Massive Ocean Cleanup** Program on 26/12/2023, which was supported by Young India and Mantra Surf Club, Mulki. Total **41 student members of SRISHTI** along with the 40 NCC volunteers were a part of this massive ocean cleanup program. The student members collected the thrash along the sea shore and segregated them.

On this auspicious occasion the participants were made aware of the need of beach cleaning in the current times and different causes that are causing pollution in the ocean. And they were also informed about how to keep the ocean clean. The student members collected the thrash along the sea shore and segregated them.

Faculty coordinator from SRISHTI club **Prof. Roshan Shetty and Trustee Mr. Vivek Alva** graced the occasion.

OUTCOMES:

- Awareness among students community is created about need of clean sea shores.
- Sorted out what can be recycled and composted waste—it makes a real difference.
- Great way to make new friends & build relationships with people who are about the environment.
- Beach cleaning makes sea food safer.



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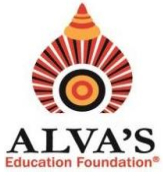
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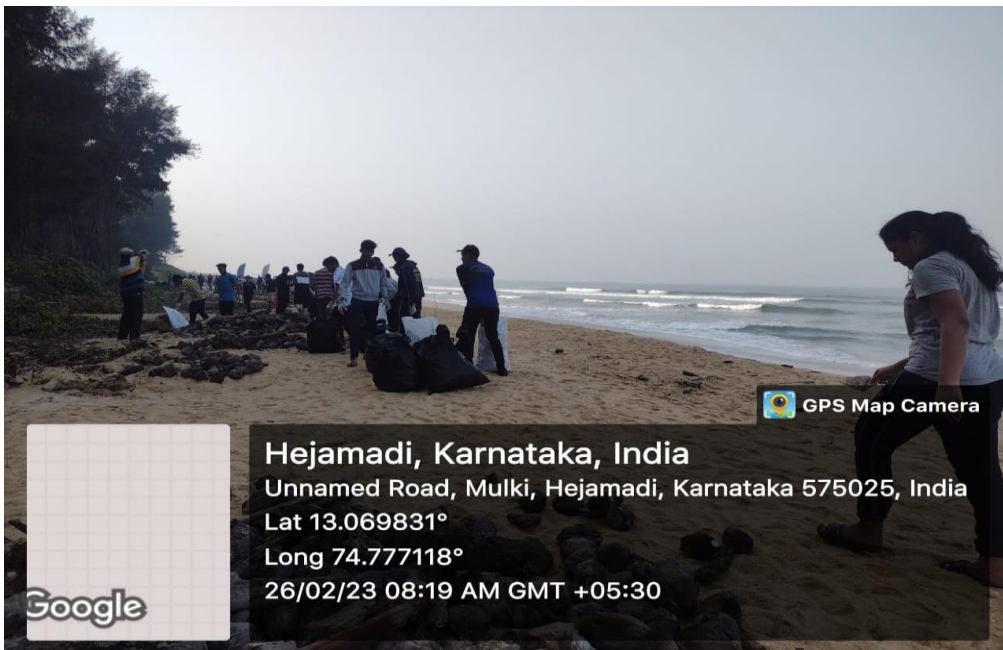
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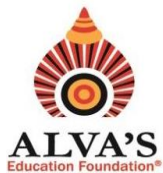
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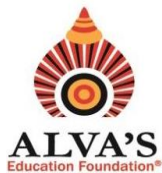
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SRISTI Club Report (April 2023)

Field visit to "NITTE UNIVERSITY CENTRE FOR SCIENCE EDUCATION & RESEARCH". Mangalore.

Venue: Deralakatte, Mangalore

Date: 27/4/2023

OBJECTIVES of CENTRE: Is to engage people around the world to ensure high-quality original research and research-oriented activities among faculty, research scholars, and students in the area of life science and Environment issues. To bridge the gap between industry and academia by bringing in experts from various fields of science. To motivate and assist the research scholars in obtaining the senior research fellowships, short-term research grants, post-doctoral fellowships and any other research-related activities.

DETAILS: Members of SRISHTI visited "NITTE UNIVERSITY CENTRE FOR SCIENCE EDUCATION & RESEARCH" on 27/4/2023. Total **33** student members of SRISHTI along with faculty in charge Dr. Roshan Shetty.

On this auspicious occasion the participants were made aware of the need of environmental research issues in the current times. They were also informed about how to keep the Nature clean and healthy. The student members also visited Waste management system of the University.

OUTCOMES:

- Awareness among students community is created about need of environmental research issues.
- Awareness among students community is created about need of Life science related research
- Great way to make new friends & build relationships with people who are about the environment and life science.
- Ensure that the research is being conducted in accordance with the ethical, scientific, and bio-safety standards.



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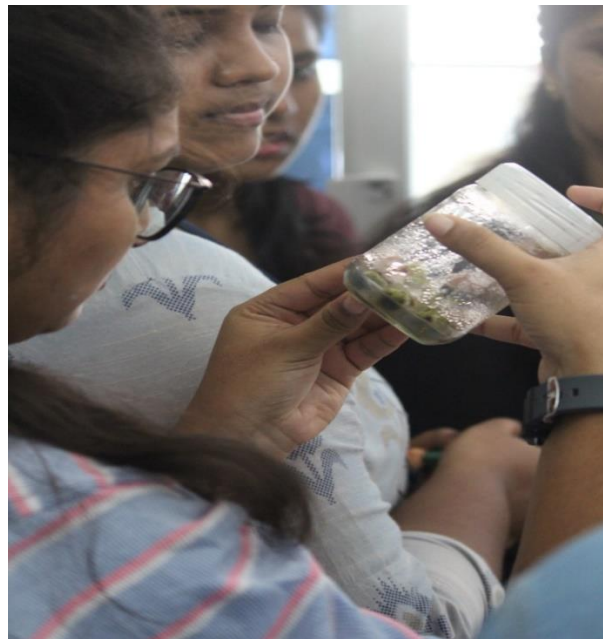
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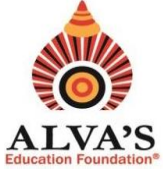
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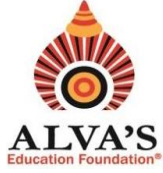
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ANNEXURE



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Student List

1. Jeevan Cm	Ece 4th Year
2. Gagan K	Ece 4th Year
3. Chandan Kumar	Cse 4th Year
4. V Pavan Kumar	Cse 3rd Year
5. Poorvika Bm	Ise 3rd Year
6. Manoj M	Cse 3rd Year
7. Manoj Sanikam	Cse 3rd Year
8. Krishna Sapagale	Cse 3rd Year
9. Prajwal M Shetty	Cse 3rd Year
10. Pruthviraj	Cse 3rd Year
11. Sneha Ub	Cse 4th Year
12. Shravana	Cse 4th Year
13. Prajakta Shetty	Ise 3rd Year
14. Likitha Km	Ise 3rd Year
15. Mohan Raju	Ise 3rd Year
16. Deepika	Ece 4th Year
17. Bhoomika	Ece 4th Year
18. Manya	Ece 4th Year
19. Aishwarya	Ece 4th Year
20. Harshyani Ar	Ece 4th Year
21. Spoorthi Hs	Cse 3rd Year
22. Bhavya YR	Ece 4th Year
23. JV Rashmita	Ece 4th Year
24. Srinidhi Ck	Cse 4th Year
25. Ganesh	Cse 3rd Year
26. Rajesh	Cse 4th Year
27. Abhiram	Cse 3rd Year
28. Niharika N	Civ 4th Year
29. Mallikarjun Bg	Ece 4th Year
30. Rakshitha Sm	Cse 4th Year
31. Trishala	Ece 4th Year
32. Tanushree	Ece 4th Year
33. Rahul	Ece 4th Year



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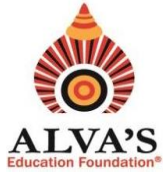
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SRISTI CLUB

SRISTI ACTIVITY REPORT- May- 2023



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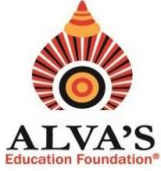
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Tree Audit in Mangalore city

Venue: Mangalore city

Date: 21 to 28/5/2023

OBJECTIVES: the audit is to quantify the carbon fixation created by the city's green cover to mitigate climate change and create awareness amongst the public and all stakeholders regarding the Mangalore city green cover. The tree counting is required to know whether Mangaluru city actually has enough trees to balance the amount of carbon emission being recorded. A 70% of carbon emission is a root cause for the poor Air Quality Index (AQI) value and increase in the temperature. This can be controlled and reduced by trees since they can accumulate atmospheric carbon and fix them.

DETAILS: NITTE (Deemed to be) University launched a tree counting initiative in Mangaluru city on Sunday, May 21. This live tree counting session started from Kadri Park at 6.30 a.m. under the auspices of the Nitte University Green Initiative Project Committee and Sustainable Development Goals Cell of the university. It is a voluntary project of the university, along with Nitte Students SRISTI-Club volunteers also participated in this tree counting activity. A total of 17 volunteers led by Prof Smitha Hegde (NITTE University) initiated this tree counting.

The tree audit is done by measuring and identifying individual trees in and around Mangalore city and mapping them. "With this, the carbon sequestration is calculated using non-destructive allometric formulas that give the carbon that is sequestered by individual trees which can be clubbed to find out the total carbon sequestered by the trees of Mangalore in a year. This, when compared with the carbon emission data, we can come to know how far or ahead we are when it comes to being carbon neutral or carbon positive."

OUTCOMES:

- Awareness among the student community about the need for trees for a safe green city.
- Great way to make new friends & build relationships with people, who are about the environment.
- To foster and mentor green city initiatives that strive towards sustainable city growth.
- Explore green options in all plans.



Fig.1 SRISTI-Volunteers on site



Fig.2. Tree Measurements



Fig.3. Geo-tag insertion and testing

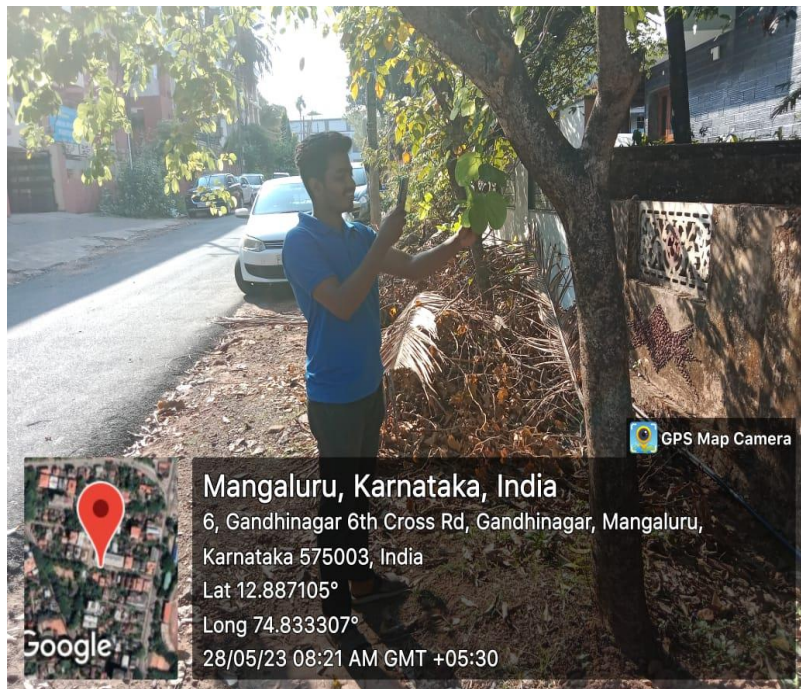
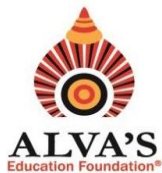


Fig.4. Geo-tag insertion and testing



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MASSIVE OCEAN CLEANUP PROGRAM

Venue: Tannerbhavi Beach, Mangalore

Date: 28/5/2023

OBJECTIVES: Is to engage people around the world to remove trash and debris from beaches, waterways and other water bodies, to identify the sources of the litter, to change behaviors that causes pollution and to raise awareness on the extent of the marine debris problem.

DETAILS: Members of SRISHTI participated in **Massive Ocean Cleanup** Program on 28/5/2023, which was supported by Universal Knowledge Project Green. Total **25 student members of SRISHTI** along with the 40 NCC volunteers were a part of this massive ocean cleanup program. The student members collected the thrash along the sea shore and segregated them.

On this auspicious occasion the participants were made aware of the need of beach cleaning in the current times and different causes that are causing pollution in the ocean. And they were also informed about how to keep the ocean clean. The student members collected the thrash along the sea shore and segregated them.

Faculty coordinator from SRISHTI club **Prof. Roshan Shetty and Trustee Mr. Vivek Alva** graced the occasion.

OUTCOMES:

- Awareness among students community is created about need of clean sea shores.
- Sorted out what can be recycled and composted waste—it makes a real difference.
- Great way to make new friends & build relationships with people who are about the environment.
- Beach cleaning makes sea food safer.



Fig.1. SRISTI-Club Volunteers on beach site



Fig.2. SRISTI-Club Volunteers doing beach cleaning



Fig.3. SRISTI-Club Volunteers doing beach cleaning

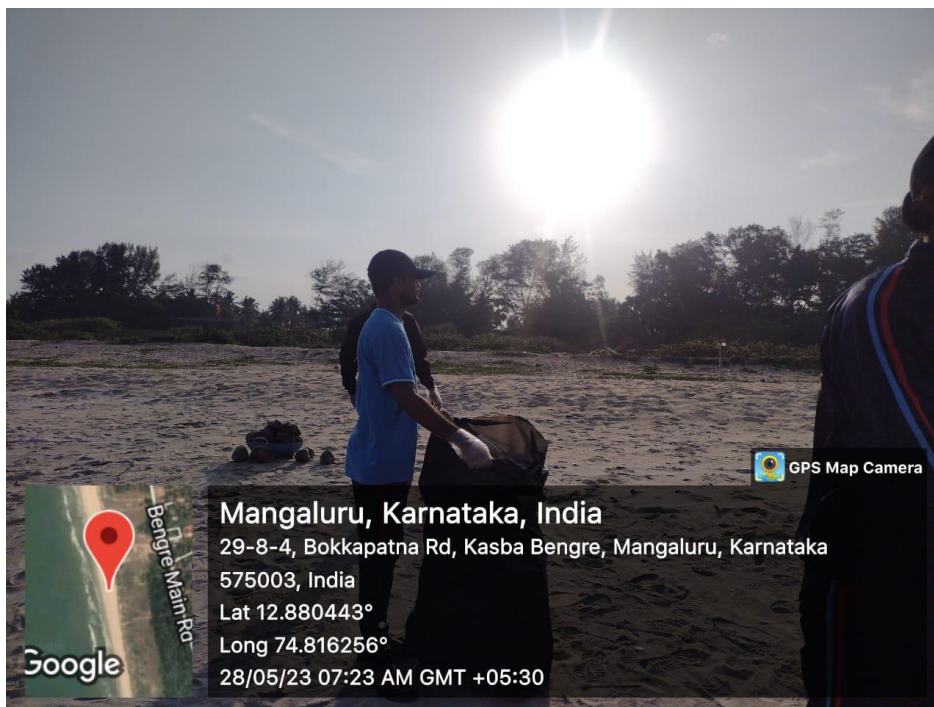
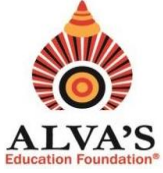


Fig.4. SRISTI-Club Volunteers doing beach cleaning



Fig.5. Gathering after beach cleaning



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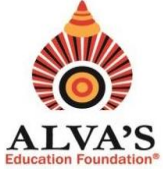
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ANNEXURE



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Date: 13.5.23

To,
IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to “**Beach Cleaning and Tree Audit**” in Mangalore.

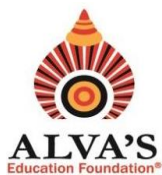
With reference to above subject, 33 (28+5) students of SRISTI-Club accompanied by 1 staff members are planned to do “**Beach Cleaning (28.5.23) and Tree Audit (21 to 28/5/2023)**” in Mangalore on 28.5.23. In this regard I request you to provide permission and transportation facilities to our students.

Name of Activity: (1) Beach Cleaning (28/05/2023)

(2) Tree Audit (21 to 28/5/2023)

I/C SRISTI Club

PRINCIPAL
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOOBBIDRI - 574 225, D.K.



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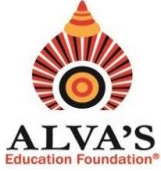
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VOLUNTEERS List

4AL19EC028	Deepika	
4AL20CS063	Vishwanath M	
4AL20EC063	Vishwanath m	
4AL19EC022	BhavyaYR	
4AL19CS079	Srushti Myageri	
4AL19EC067	Sanju Shree V	
4AL19EC036	J V Rashmita	
4AL19ME063	Ramya Madhukar Nayak	
4AL19EC012	Akhilesh patil c	
4AL19EC062	RAHUL S	
4AL19EC043	Madhu K	
4AL20EC017	Kishan	
4AL19IS045	Manya hp	
4AL20IS007	Bhavana M	
4AL19EC024	Bhoomika T M	
4AL20EC050	Shridevi	
4AL19CS062	Soupoorna Sukrappa Moger	
4AL19CS059	Abhiram	
4AL20EC048	Santhriпти C S	
4AL20EC401	MOHAN KUMAR P	
4AL19EC077	Spoorthi A M	
4AL20IS042	Sahana	
4AL19IS009	Bhagyalakshmi Naik	
4AL20IS013	Darshan s	
4AL20ME004	Chandan B	
4AL20CS027	B shreya	
4AL20CS121	Pavan Kumar	
4AL20CS043	Gurulikhith S	
4AL20EC0021	Aishwarya Raveendra Panchagavi	
4AL30ME013	Harshitha D K	



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FEEDBACK

"I am participant in the beach cleaning as part of an SRISTI-Club engagement activity organized by Club in-charge. By the end of it, we were all satisfied that we could contribute towards the environment and thankful to the foundation for providing such opportunities on a regular basis".

By: Darshan S 3rd year ISE

"It was overwhelming experience for us to partake in the tree counting with many likeminded students. It was a great opportunity to interact with all of them and work as a cohesive unit during the tree audit activity.

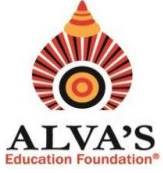
By: Abhiram, 3rd year CSE

"By the end of it, we were all satisfied that we could contribute towards the environment by doing beach cleaning at tannerbavi beach and thankful to the foundation for providing such opportunities on a regular basis. The participation of senior management of university acted as a huge motivation factor for all of us".

By: Pavan Kumar. 3rd year CSE

"Beach cleanups are volunteer activities that take place on a regular basis along coastlines by Alva's along with Environmental groups, civic organizations and individual beach goers collect beach trash to make the beach a nicer, safer place. I am very proud to be a part of this activity along with tree audit"

By:Aishwarya Raveendra Panchagavi, 3rd year ECE



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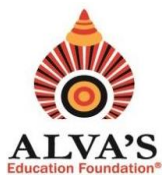
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SRISTI Club Report (June 2023)

Field visit to “Sammilan Shetty’s Butterfly Park”

Venue: Belvai, DK

Date: 29/6/2023

OBJECTIVES of Park: To educate visitors, especially children, to highlight the need for conservation of butterflies. To provide a protected habitat for butterflies of Western Ghats biosphere and undertake scientific study and research on butterflies. Park provide an uplifting experience by viewing and enjoying the beauty of butterflies.

DETAILS: Sammilan Shetty’s Butterfly Park was set up in the year 2011 by Sammilan Shetty, a young nature lover and butterfly enthusiast. The park is situated at Belvai, near Moodbidri at the foothills of the Western Ghats. The park is a treasure house of a wide variety of butterflies belonging to this region. This park is developed on natural greenery and the butterflies are also natural inhabitants of the park. The park respects the butterfly’s freedom and no dome or enclosure is maintained to keep them trapped within the park. Only suitable conditions which are conducive to different varieties of butterflies are created to attract them to the park. The park is being run with service motive and is not a commercial undertaking.

Total 33 Members of SRISHTI-Club visited Sammilan Shetty’s Butterfly Park on 29/6/2023, along with faculty in charge Dr. Roshan Shetty. On this auspicious occasion the participants were made aware of the need of butterfly conservation in the current times. They were also informed about how to keep the nature clean and healthy to protect and attract butterflies.

OUTCOMES:

- Awareness among students community is created about need of butterfly conservation.
- Awareness among students community is created about need of scientific study and research on butterflies
- Great way to make new friends & build relationships with people who are about the environment and life science.
- Walkthrough students watched butterflies, their eggs, caterpillars and pupa in butterfly natural habitat.



Figure 1. Entrance of Butterfly Park



Figure 2. Butterfly spotted inside Butterfly Park



Figure 3. Mr. Sammilan Shetty along with students

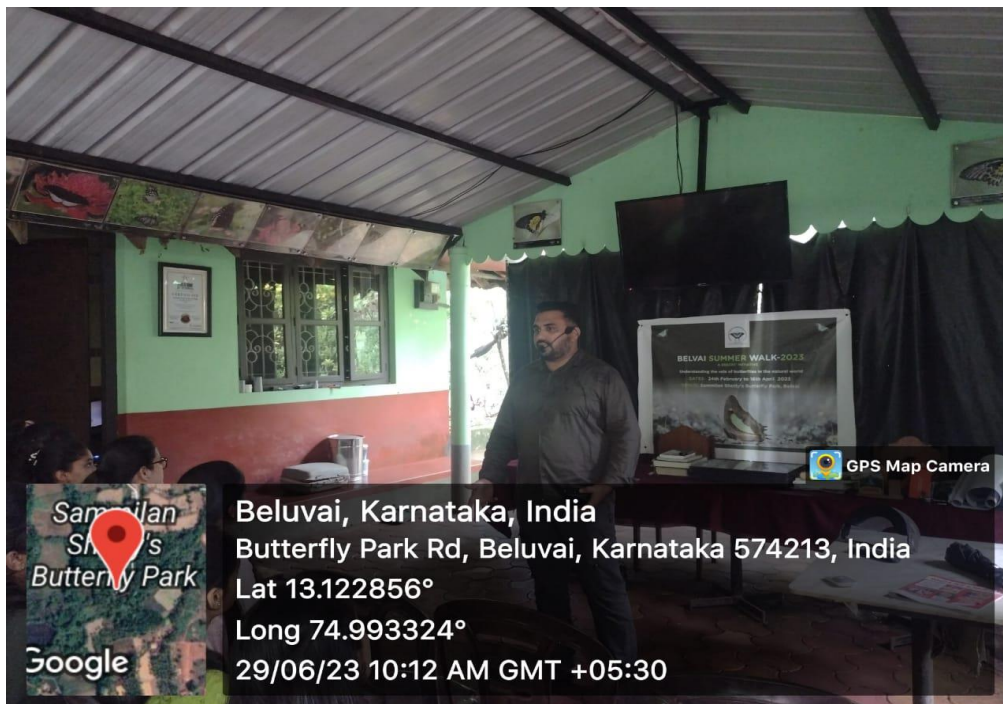


Figure 4. Mr. Sammilan Shetty addressing our students



Figure 5. Group Photo inside Sammilan Shetty Butterfly Park



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SRISTI Club Report (June 2023)

Field visit to "Soan's Farm"

Venue: Bannadka, DK

Date: 29/6/2023

OBJECTIVES of Farm: The Soans farm is basically a horticulture farm consist of many trees. One can visit this place to see many fruit trees from all around the world. They sell fruits and plant spices grown in their farm. They have special fresh fruits on the way back especially pineapple, rambutan, litchis etc. The farm is cultivated and conserved by the Soans family Bannadka. A walk in the farm looking at the trees and rare plants is a great experience.

DETAILS:

Total 33 Members of SRISHTI visited Soan's farm on 29/6/2023, along with faculty in charge Dr. Roshan Shetty. On this auspicious occasion the participants were made aware of the need of rare plant conservation in the current times. They were also informed about how to keep the Nature clean and healthy to protect and grow plants.

Soans farm is an absolutely super place to spend a quiet day amidst nature. Got to meet the Soans family, who are nice people and very knowledgeable about plants and trees, nature, places nearby, history of the places around etc. They were kind enough to sketch out places of attraction nearby.

A walk in the farm identifying / looking at the trees and rare plants is a great experience. The farm is teeming with peacocks and it is a common sight to see peacocks fanning out their feathers and dancing

OUTCOMES:

- Awareness among students community is created about need of plant conservation.
- Awareness among students community is created about need of scientific study and protection of trees.
- Great way to make new friends & build relationships with people who are about the environment.
- Park Walkthrough where students learnt the art of planting and maintaining the plantation.



Figure 6. Group Photo inside Soan's Farm



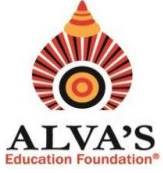
Figure 7. Inside view of Soan's Farm



Figure 8. View of fruit selling section of Soan's Farm



Figure 9. View of flower plant section of Soan's Farm



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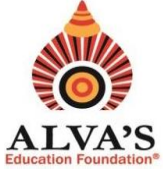
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ANNEXURE



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Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 23.6.23

To,
IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to visit “**Sammilan Shetty's Butterfly Park & Soan's Farm**”.

With reference to above subject, 42 students of SRISTI-Club accompanied by 1 staff members are got permission to visit “Sammilan Shetty's Butterfly Park, Belivai & Soan's Farm Bannadka” on 29.6.23. In this regard I you request you to provide permission and transportation facilities to our students.

Name of Activity: Field Visit to “Sammilan Shetty's Butterfly Park, Belivai & Soan's Farm Bannadka”

Date: 29/06/2023

I/C SRISTI Club

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOOBBIDRI - 574 225, D.K.



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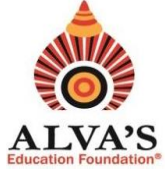
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Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
6.	MONISHA P	ECE
7.	SAHANA MARIA	CSE
8.	NANDINI MADNE K	CSE
9.	Khushi V K	ISE
10.	Sushmitha E	CSE
11.	Gowrika g n	CSE
12.	Gowrika g n	CSE
13.	INCHARA	CSE
14.	Sushma kn	ISE
15.	Swathi M V	CSE
16.	Bhoomika E R	CSE
17.	Nesara s gowda	ISE
18.	K K Koushik	CSE
19.	SIDDHARTH SONAVANE	CSE
20.	Manish N	CSE
21.	Finny paul	ISE
22.	Darshan s	ISE
23.	Anu k	CSE
24.	Prashanth k	CV
25.	Priya db	CSE
26.	Anu k	CSE
27.	Mohammed fahiz	CSE
28.	Jayesh Korade	ECE
29.	Pavan Kumar	CSE
30.	Sinchan C K	ECE



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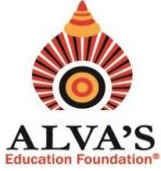
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31.	Tejaswini G	ISE
32.	Mohammad Muneeb	ECE
33.	B sai shreya	ECE
34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE
41.	Usha G M	CSE
42.	Rakshitha R	CSE



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Feedback

"Great place to see varieties of butterflies. Best time to visit is August, September as there would be maximum butterflies to watch. Mr. Shetty has very good knowledge and is very devoted to conservation".

By: Abhishek P 3rd year CV

"The best butterfly park in South India. Beauty of it is, it's a privately owned park with sightings of more than 150sps of butterflies free flying and not closed enclosure. Some notable and amazing species like Malabar Banded Peacock, Autumn Leaf, Malabar Bandrd Swallowtail, South Birdwing and many more can be sighted here"

By: Monisha P, 3rd year ECE

"A must visit place in beluvai for all butterfly lovers as this place is home to around 180+ butterfly species. Best time to visit would be during summer season as butterflies come out more oftenly during this time compared to rainy season or winter season"

By: Sandeep K. 2nd year ISE

"Soans farm has nice greenery, close to Moodbidri town. It looks more of a forest with variety of trees. Pineapple juice is what they sell in the campus"

By: Abhiram. 3rd year CSE

"Soan's farm is a great place to visit! The farm has a variety of fruit plantations such as those of pineapple, rambutan and custard apple. The staff is friendly and welcoming, and the prices are very reasonable. I would definitely recommend visiting Soan's farm if you are in the area!"

By: Sinchana C K. 2nd year ECE



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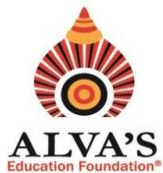
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SRISTI CLUB

ACTIVITY REPORT- July 2023



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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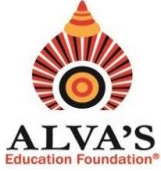
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Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

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SRISTI Club Report (July 2023)

MEGA TREE PLANTATION

Venue: Pacchanadi Dumping yard, Vamanjoor, Mangaluru.

Date: 9/7/2023

OBJECTIVES: Is to engage students in ecological and environmental activities. Planting trees not only beautifies the nature but also provides a conducive learning environment. The presence of trees promotes fresh air circulation and helps combat air pollution, especially near dumping yard area. While cities are getting hotter, trees can reduce urban temperatures. They provide habitat and food for animals.

DETAILS: Members of SRISHTI participated in **MEGA TREE Plantation** Program on 9/7/2023, which was supported by Mangalore City Corporation. Total **40 student members of SRISHTI** along with the 40 NCC volunteers were a part of this program. The student members first transported tree samples to planting site from godown. Collected the thrash along the planting area and digged the hole at least twice as wide as the root ball of sample tree.

On this auspicious occasion the participants were made aware of the need of tree plantation to combat air pollution. Students were also informed about how to keep the nature clean.

Faculty coordinator of SRISHTI club **Dr. Roshan Shetty and Managing Trustee Mr. Vivek Alva** graced the occasion.

OUTCOMES:

- Awareness among students community is created about need of tree plantation.
- Around 1800 tree samples are planted in Pachanady dumping ground, which is considered as dark spot on the canvas of Mangalore beauty.
- Great way to make new friends & build relationships with people who are about the environment.
- Trees provide food, protection, and homes for many birds and mammals.



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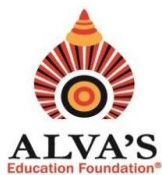
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A talk on

"PLASTIC WASTE MANAGEMENT"

Venue: AIET, Room Number 303.

Date: 13/7/2023

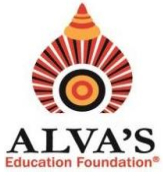
OBJECTIVES: Is to engage students in ecological and environmental activities. Awareness among students community to remove trash and plastic waste from beaches, waterways and other water bodies. Identify the sources of the plastic waste, and to change the behaviors that causes plastic pollution and to raise awareness on the extent of the marine debris problem.

DETAILS: Mr. Andrew Dias and Mr.Sandeep Shetty a members of United way Mumbai, delivered a talk on Plastic Waste management to the members of SRISHTI club on 13/7/2023. Total **44 student members of SRISHTI** along with faculty incharge Dr. Roshan Shetty and Dean Students Affairs Prof. Durgaprasad Baliga participated in this program. On this auspicious occasion the participants were made aware of the need of effective Plastic Waste Management system to combat water pollution. Students were also informed about how to keep the nature and beaches clean.

Mr. Andrew Dias have been working in the conservation field for the past 3.5 years researching on Marine Mega Fauna, including sharks, rays, guitarfish, sea turtles and Mangroves. He has been working with plastic waste management for the past 1 year, along the coasts of Tamil Nadu, Andhra Pradesh and Odisha, for the breeding of Olive Ridley turtles.

OUTCOMES:

- Awareness among students community is created about need of Plastic free clean sea shores and water ways.
- Great way to make new friends & build relationships with people who are about environment.
- Students took oath to create Plastic free Beaches, which makes sea food safer.





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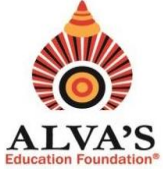
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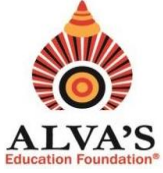
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ANNEXURE



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Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 3.7.23

To,
IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission & Transportation facility to “**Tree Plantation**” at
Pacchanadi Dumping Yard, Vamanjoor.

With reference to above subject, 40 students of SRISTI-Club accompanied
by 1 staff members are got permission to do “Tree Plantation” at Pacchanadi
Dumping Yard, Vamanjoor, Mangalore on 9.7.23. In this regard I you request
you to provide permission and transportation facilities to our students.

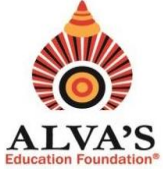
Name of Activity: “Mega Tree Plantation”

Date: 9/07/2023

I/C SRISTI Club

PRINCIPAL
PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOOBBIDRI - 574 225, D.K.



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Ph: 08258-262725; Mob:722262724,7026262725,mail:principalaiet08@gmail.com

Date: 11.7.23

To,
IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission for talk on "**Plastic Waste Management**" on 13.7.2023.

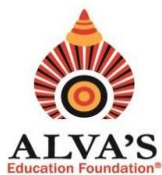
With reference to above subject, SRISTI Club of AIET is planned conduct talk on "Plastic Waste Management" by members of United Way Mumbai on 13.7.23. In this regard I you request you to provide permission to talk. Hope you do the needful.

Name of Activity: A Talk on "**Plastic waste Management**"

Date: 13/07/2023

I/C SRISTI Club

PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar. MOOBBIDRI - 574 225, D.K



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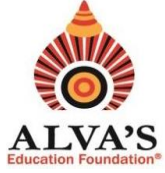
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Student's List

1.	V Pavan Kumar	CSE
2.	Abhiram H A	CSE
3.	Karan Kumar	AIML
4.	Arihant M Sagre	CSE
5.	Mallikarjun N P	CSE
6.	MONISHA P	ECE
7.	SAHANA MARIA	CSE
8.	NANDINI MADNE K	CSE
9.	Khushi V K	ISE
10.	Sushmitha E	CSE
11.	Gowrika g n	CSE
12.	Gowrika g n	CSE
13.	INCHARA	CSE
14.	Sushma kn	ISE
15.	Swathi M V	CSE
16.	Bhoomika E R	CSE
17.	Nesara s gowda	ISE
18.	K K Koushik	CSE
19.	SIDDHARTH SONAVANE	CSE
20.	Manish N	CSE
21.	Finny paul	ISE
22.	Darshan s	ISE
23.	Anu k	CSE
24.	Prashanth k	CV
25.	Priya db	CSE
26.	Anu k	CSE
27.	Mohammed fahiz	CSE
28.	Jayesh Korade	ECE



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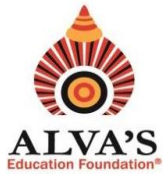
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29.	Pavan Kumar	CSE
30.	Sinchan C K	ECE
31.	Tejaswini G	ISE
32.	Mohammad Muneeb	ECE
33.	B sai shreya	ECE
34.	Sudeep k	ISE
35.	Y V KARTHIKEYA	CSE
36.	Ranjith	CSE
37.	Abhishek P	CV
38.	Yashvardan sg	ISE
39.	Pallavi p	ME
40.	Monika L R	ECE



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Feedback

"The best friend on earth of man is the tree. When we use the tree respectfully and economically, we have one of the greatest resources on the earth. Happy to be a part of activity"

By: Monika L R 3rd year EC

"Trees are sanctuaries. Whoever knows how to speak to them, whoever knows how to listen to them, can learn the truth. They do not preach learning and precepts, they preach undeterred by particulars, the ancient law of life. Thank for SRISTI Club for providing such opportunity"

By: Monisha P, 3rd year ECE

The ceremony started with induction. The program aimed to plant about 1800 saplings in the dumping yard. The forestry coordinator guided students on how to sow seeds and plants. Teachers also participated in that event to help students.

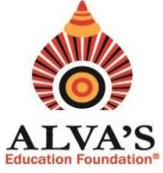
By: Pavan Kumar. 3rd year CSE

"It was 9th July 2023; The AIET organized a program to plant 1800 saplings and young trees with a unique idea. The objective of this event was to teach students, how we can save our climate from pollution. This was a great initiative to make our atmosphere neat and clean. By tree plantation, we can develop a climax ecosystem free of greenhouse gases to reduce global warming.

By: Abhiram. 3rd year CSE

"We were all satisfied that we could contribute towards the environment by participating in a "Plastic waste Management Talk by United Way Mumbai. We are thankful to the speaker and faculty coordinator for arranging talk. A speaker has rich experience about the conservation field for the past 3.5 years researching on plastic waste, Marine Mega Fauna, including sharks, rays, guitarfish, sea turtles and Mangroves.

By: Shreya K R. 2nd year ECE



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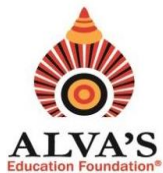
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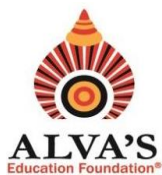
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SRISTI Club Report (Aug 2023)

A talk on

"BIO-DIVERSITY OF COASTAL REGION"

Venue: AIET, MBA Seminar hall.

Date: 29/8/2023

OBJECTIVES: Is to engage students in biological, ecological and environmental activities. Awareness among students community to secure Bio-Diversity and nurture it. Identify the sources of problem, and to change the behaviors that causes harm to Bio-Diversity of coastal region.

DETAILS: Mr. Prashanth Kumar Pai (Range Forest officer, Mangalore) delivered a talk on "Bio-Diversity of Coastal Region" to the members of SRISHTI club on 29/8/2023. Total 28 student members of SRISHTI-Club along with faculty incharge Dr. Roshan Shetty and Dr. Sudheer Shetty (HOD, ISE) participated in this program. On this auspicious occasion the participants were made aware of preserving Bio-Diversity to save mother earth. Students were also informed to keep nature clean and healthy.

Mr. Prashanth Kumar Pai: (Range Forest Officer), studied BSc at government college Mangalore during 1996 to 1999. In 2002 he joined as a Deputy Range Forest officer at Nagarahole region. There after he served in Bhandipura, Gundlpete, and Madikere regions. In the year 2010, he pramotion as a Range Forest officer, and currently he is serving as a RFO of Mangalore region.

OUTCOMES:

- Awareness among students community is created about need of preserving bio-diversity of coastal region.
- Great way to make new friends & build relationships with people who are about environment.
- Students took oath to create pollution free nature, which preserves bio-diversity.



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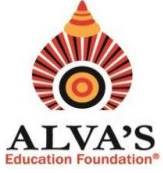
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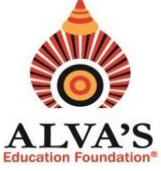
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ANNEXURE



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Date: 13.8.23

To,
IQAC Chairman
AIET, Mijar.

Respected Sir,

Sub: Seeking permission to conduct talk on "**BIO-DIVERSITY OF COASTAL REGION**" under SRISTHI Club.

With reference to above subject, SRISTI Club of AIET is planned conduct talk on "BIO-DIVERSITY OF COASTAL REGION" by Mr. Prashanth Kumar Pai (RFO, Mangalore) on 29.8.23. In this regard, I you request you to provide permission and grace the occasion. Hope you do the needful.

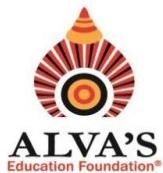
Name of Activity: A Talk on "**BIO-DIVERSITY OF COASTAL REGION**"

Date: 29/08/2023

I/C SRISTI Club

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar. MOOBBIDRI - 574 225, D.K.

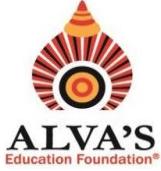


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3.	Swathi M V	CSE
4.	Bhoomika E R	CSE
5.	Nesara s gowda	ISE
6.	K K Koushik	CSE
7.	SIDDHARTH SONAVANE	CSE
8.	Manish N	CSE
9.	Finny paul	ISE
10.	Darshan s	ISE
11.	Anu k	CSE
12.	Prashanth k	CV
13.	Priya db	CSE
14.	Anu k	CSE
15.	Mohammed fahiz	CSE
16.	Jayesh Korade	ECE
17.	Pavan Kumar	CSE
18.	Sinchan C K	ECE
19.	Tejaswini G	ISE
20.	Mohammad Muneeb	ECE
21.	B sai shreya	ECE
22.	Sudeep k	ISE
23.	Y V KARTHIKEYA	CSE
24.	Ranjith	CSE
25.	Abhishek P	ECE
26.	Yashvardan sg	ISE
27.	Pallavi p	ECE
28.	Monika L R	ECE



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Feedback

The ceremony started with introduction of guest. The program aimed to introduce bio-diversity of coastal region to the students. The forestry person RFO guided students on how to preserve and secure nature. Teachers also participated in that event to help students.

By: AbhishekK. 3rd year ECE

"It was 29th Aug 2023; The AIET organized a program a talk on Bio diversity. The objective of this event was to teach students, how we can save bio diversity of coastal region and climate from pollution. This was a great initiative to make our bio diversity neat and clean.

By: Anu K. 3rd year CSE

"We were all satisfied that we could contribute towards the environment by participating in a Talk on BIO-DIVERSITY OF COASTAL REGION by RFO. We are thankful to the speaker and faculty coordinator for arranging talk. A speaker has rich experience about the Bio field for the past 20 years researching on nature and animals.

By: Pallavi. 2nd year ECE



September-2023

A Talk On

“WATER CONSERVATION & HARVESTING”

Venue: AIET, Auditorium

Date: 9/9/2023

OBJECTIVES: Is to engage students in ecological and environmental activities. Water sources not only nurture the nature but also provides a conducive learning environment. This Talk is to engage people around the world to remove trash and debris from waterways and other water bodies, to identify the sources of the litter, to change behaviors that causes water pollution and to raise awareness on the extent of water harvesting.

DETAILS: The SRISHTI club of AIET presented a talk on **“WATER CONSERVATION & HARVESTING”** by Mr. Joseph Rebello to first year students of AIET on 9.9.2023. Mr. Joseph Rebello is well known for Stored Rain Water Conservation and rain water Harvesting Awareness Trainer from Udupi. He is also a State Resource Trainer under **JAL Jeevan Mission**.

On this auspicious occasion the participants were made aware of the need of water harvesting in the current times and different causes that are causing water pollution. And they were also informed about how to keep the water resource clean. Faculty coordinator from SRISHTI club Prof. Roshan Shetty w

welcomed resource person and student volunteer Ms Chaitrashree of final year ECE hosted the session.

OUTCOMES:

- Awareness among students community is created about need of clean water and its conservation.
- First year Students took oath to create pollution free water, which preserves nature.
- Great way to make new friends & build relationships with people who are about the environment.
- Awareness among students community is created about Rain Water Conservation and rain water Harvesting





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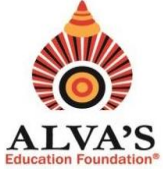
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