

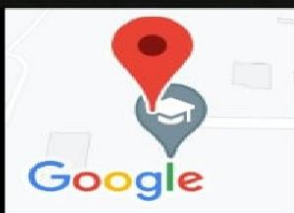


MILAGRES COLLEGE KALLIANPUR -576114

Phone: 0820-2580235, Fax: 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>

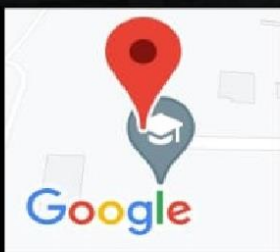


Kallianpura - Nidamballi Rd,
Karnataka 576115, India

16 Jul 2021 03:54 pm



light rain
27.0 °C

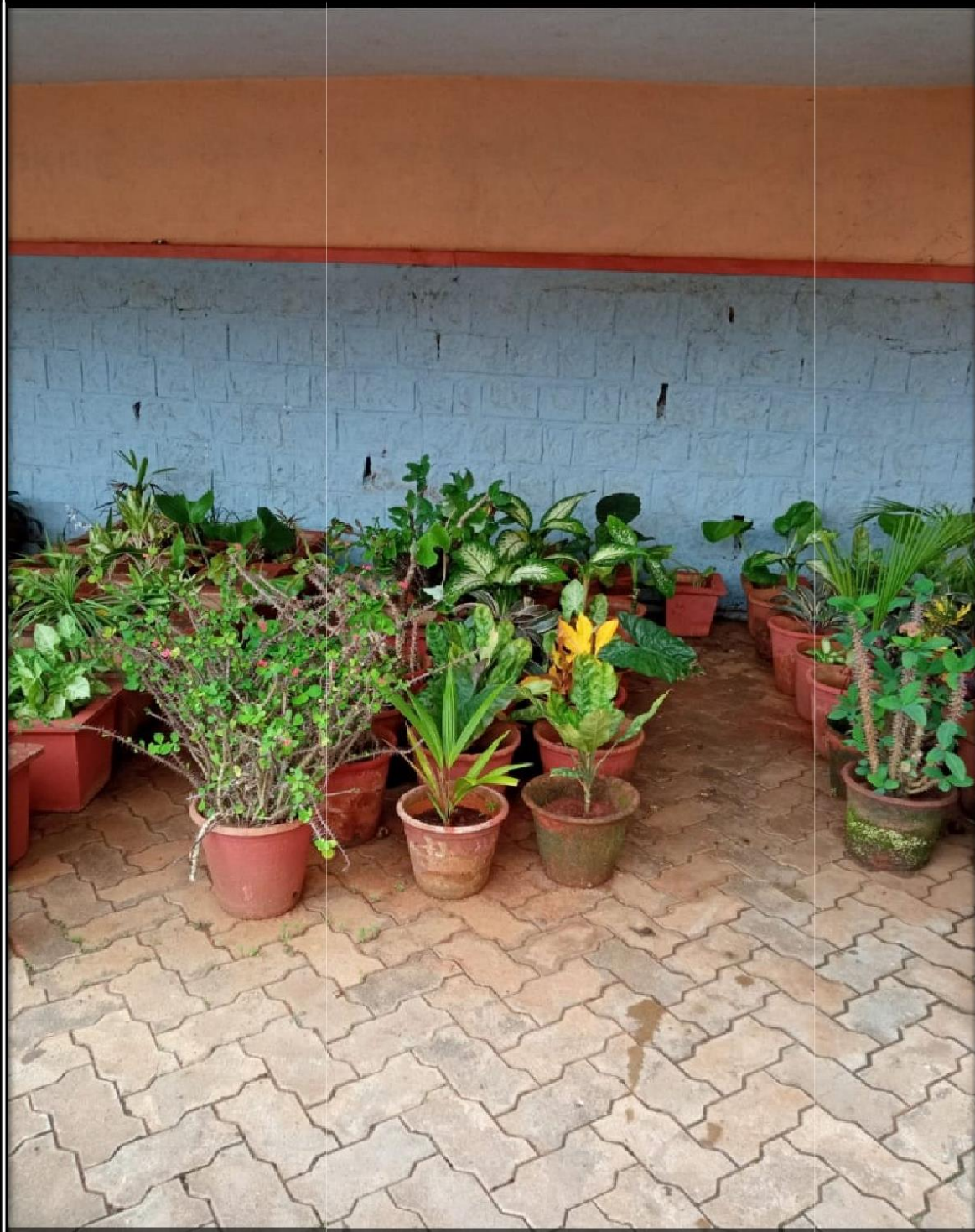


Kallianpura - Nidamballi Rd,
Karnataka 576115, India

16 Jul 2021 03:54 pm



light rain
27.0 °C

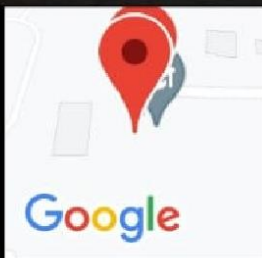


Kallianpura - Nidamballi Rd,
Karnataka 576115, India

16 Jul 2021 03:47 pm



light rain
27.0 °C

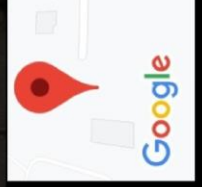


Kallianpura - Nidamballi Rd,
Karnataka 576115, India

16 Jul 2021 03:46 pm


light rain
27.0 °C

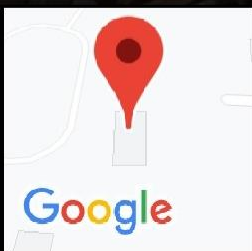




Kallianpura - Nidamballi Rd,
Karnataka 576115, India
25 Mar 2021 10:03 am



few clouds
31.0 °C



Kotte Rd., Karnataka 576115,
India

25 Mar 2021 10:06 am



scattered
clouds

31.0 °C



 **Google**

 few clouds
31.0 °C

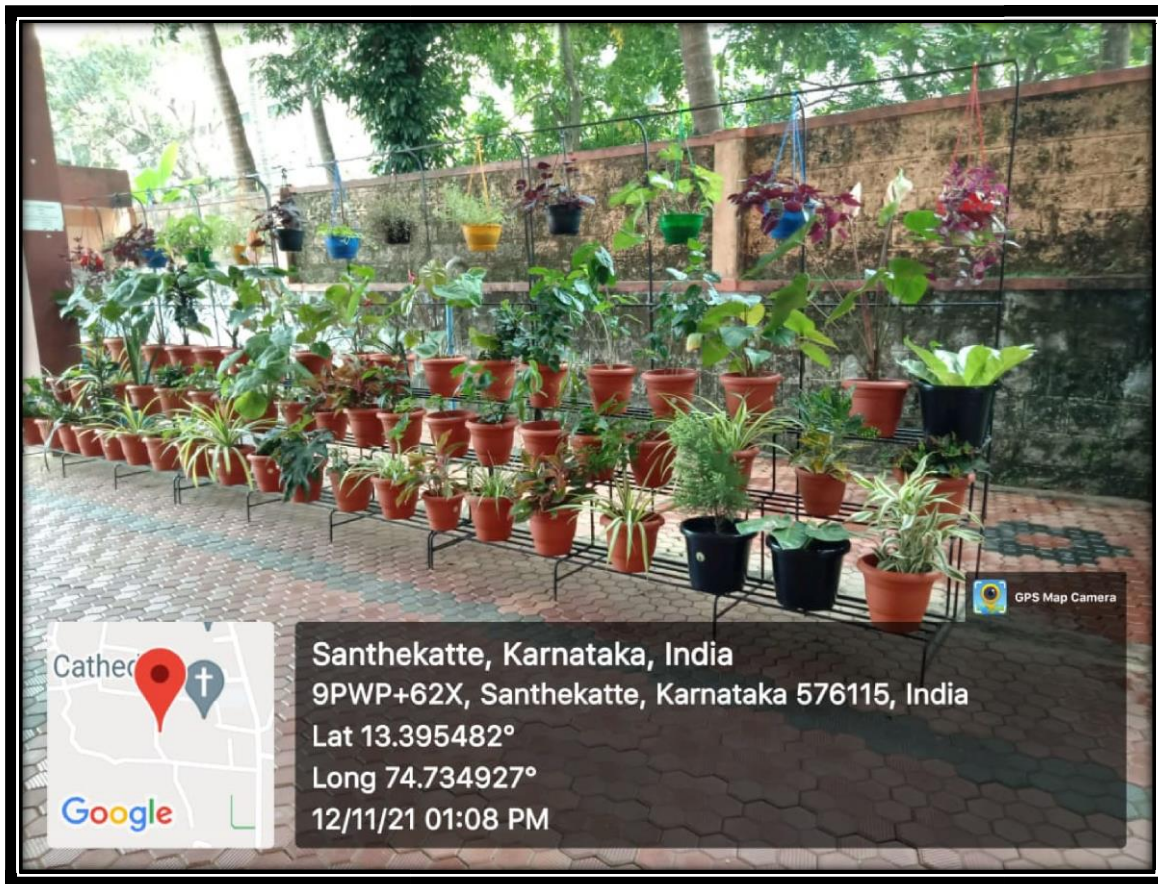
Kallianpura - Nidamballi Rd,
Karnataka 576115, India
25 Mar 2021 10:03 am











Santhekatte, Karnataka, India
9PWP+62X, Santhekatte, Karnataka 576115, India
Lat 13.395482°
Long 74.734927°
12/11/21 01:08 PM

GPS Map Camera





MILAGRES COLLEGE KALLIANPUR -576115

Phone : 0820-2580235, Fax : 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>

Environment Sustainability

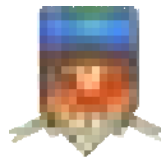












MILAGRES COLLEGE KALLIANPUR -576115

Phone : 0820-2580235, Fax : 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>

Environment Sustainability





Environment Sustainability







Gender





Human Values





Professional Ethics











MILAGRES COLLEGE KALLIANPUR -576115

Phone : 0820-2580235, Fax : 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>

Environment Sustainability









MILAGRES COLLEGE KALLIANPUR -576115

Phone : 0820-2580235, **Fax :** 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>

MILAGRES COLLEGE

KALLIANPUR-576114, Udupi, Karnataka

GREEN and ENVIRONMENTAL AUDITING 2018-19



Milagres College Kallianpur since its beginning has strived to build a campus that is ecological friendly as a pathway to healthy, renewable, self-sustainable campus. Being a college in a rural area it is naturally surrounded by green wealth. Institutional self-enquiry is a natural process and necessary requirement of the evolution of Higher Education institution. This awareness and action on the part of the college is important for constructing healthy society. Environmental conservation and realization of values of environment are major concern for the institution. In its Pursuit to improve environment quality and to maintain environment for the future generation Milagres College Kallianpur has made self enquiry and Undertaken quality initiative on the quality of the environmental aspects. As a part of this initiative and expert committee for environment and green audit has constituted with the following staff as members. The committee has also Sort the advice of expert with waste experience and expertise in various aspects of the environment.

Committee

Dr. Vincent Alva

Smt Sophia Dias

Principal

HOD, Hindi

(Signature)
(Signature)
(Signature)

The committee evolves its own method to prepare a report on environment and green audit once in 3 years. As the college is located in clean and pollution free environment, away from city hazards it puts all its efforts to maintain an environment friendly campus. The report will be prepared on the basis of the following objectives with the objectives:

- Creating a concerted endeavour including workforce and the students in stimulating ecological friendly learning and practices.
- Enriching the flora around the campus, to ensure the landscape with greenery and clean air.
- Preventing environmental pollution through establishing efficient waste and recycling systems.
- Raising social awareness of the topics such as waste prevention and recycling.
- Initiating environmentally friendly practices
- Undertaking community outreach programs and awareness camps regarding the need for environmental sustainability
- Encouraging pupils to ensure the viable use of available natural resources, convicted towards energy conservation and exercise waste management profoundly
- Amalgamating eco-friendly campus into policy-making with regard to curriculum and campus functioning.
- Reducing energy consumptions, ensuring pure air, improving energy efficiency in the campus through safe, secure methods involving community with in the campus
- To establish a baseline data and documentation of existing natural and physical environment and conditions
- To understand the current practices of sustainability with regard to the use of electricity water waste disposal vehicle parking etc
- To promote environmental awareness through environmental participatory auditing process
- To record good practices on environmental management systems that provide future Strategies and action plans towards the building healthy environment

PROCEDURE FOLLOWED

The students were divided into four groups, and under the guidance of the teaching staff of the College, each group collected data on the assigned topics.

The assigned topics were as follows:

1. Analysis of Air Quality and Biodiversity
2. Analysis of Water quality and usage
3. Analysis of Energy consumption and costs
4. Analysis of waste generation and disposal

All the data were united and based on these, a report was formulated.

REPORT

1. Analysis of Air quality and biodiversity

In total, based on our data collected, there are 700 plants in the college campus. In this, 340 plants are trees, 205 are plants of average length and 155 are small plants. There are 375 plants in the college garden. So, 700 plants in our college contribute to the Oxygen supply that we utilize. Being situated in the semi urban area, our college is exposed to various atmospheric pollutants from



vehicles as well as by other external means. Based on our calculation, the different sources of carbon dioxide emitted to our college are:

- 1.Vehicles
- 2.Refrigerator
- 3.Air conditioners
- 4.Burning
- 5.Water coolers

1.Vehicles

On the days of data collection, there were 10 cars, 34 bikes and 55 scooters in our campus, which in turn proves us that these vehicles may contribute to high carbon dioxide emission. There are 8 refrigerators, 5 air conditioners in our campus. The students, teaching and nonteaching staff and the visitors also contribute to carbon dioxide emission. The recyclable waste, where all the food papers are collected from the classes, office and Plastic wastes and papers to recycle are collected by Kallianpur Panchayat for recycling.

Also, the convent has a biogas plant.

2. Analysis of Water quality and usage

The college campus possesses many water outlets. Our students have counted the total number of taps, rain water harvesting plants, coolers and well. We have found that in total, there are 130 taps, 7 coolers, rain water harvesting plants worth 10,000 litres and a well.

3. Analysis of Energy consumption and costs

The college is well equipped with electricity supply. Each department possess computers, printers, fans, plug points, tube lights, bulbs, etc. In addition to these equipment, our college also has

1. 13 exhaust fan
2. 4 table fan
3. 7 filters
4. 3 telephones
5. 5 mike
6. 4 bell

4. Analysis of Waste generation and disposal

Wastes cannot be avoided in any environment. Wastes can be classified as Biodegradable and Non-biodegradable wastes. Biodegradable wastes include food wastes; which can be easily decomposed by the bacteria in soil. But non-biodegradable wastes are those which cannot be degraded by any organism and remain as such for many years. Much amount of waste is generated from the college campus.



1. CANTEEN – The food waste generated from the canteen is collected and given to the waste collectors. Plastic waste is generally less generated from the canteen. Some organic waste is used in biogas plant.
2. LIBRARY - The most generated waste is paper waste. It is taken for recycling.
3. STORE- Not much waste is generated. But the paper waste and plastic covers are scrap collectors.
4. OFFICE- Paper waste generated is sold to the recycling unit and reused.
5. GARDEN-Plastic and paper waste is comparatively less.
6. AUDITORIUM -The wastes are collected after each programme and are disposed of properly
7. BATHROOM-The wastes is collected and directed to STP and recycled
8. CLASSROOMS-Paper Wastes are collected in the waste basket and recycled.
- 8 LABORATORY-The broken glass wastes and the useless instruments are disposed for recycling after thorough washing.
10. COLLEGE PREMISES-Plastic waste generated is usually less. But paper waste is generated in a larger amount.

OBSERVATIONS

1. On analysing the air quality, we could assess that there are many pollutants in our environment (Either in micro quantities or macro quantities), from the vehicles of the road. The burning of wastes, especially plastic waste, also causes emission of poisonous gases into the atmosphere.

But, there are many plants in our campus that purify the polluted air and supply enough oxygen for us.

2. Likewise, there are sufficient water outlets for the students and water coolers for the departments. But it is essential to check whether all these are working or not and whether the taps are leaking or not.
3. Energy consumption is yet another component that is to be taken care of. A few numbers of fans and tube lights are not working.

SUGGESTIONS and Recommendations – On going maintenance process

a. Air Quality

More plants need to be planted every year to provide more shade and more oxygen. Also the microclimatic change with reduced temperature in the campus.

b. Water Quality

Regular check for water quality and taps needed to be repaired if leaky. The water coolers which are not working need to be repaired as and when.

c. Energy Consumption

Always trying to reduce Energy consumption. Unnecessary lights and fans could be switched off. During daylight, lights can be switched off. Energy conserving methods like usage of LED bulbs will be done.



d. Waste Management

Separate baskets should be there for biodegradable and non-biodegradable wastes.

Vermicomposting plant and biogas plant should be actively working.

Agencies or individuals are made available to transport wastes from the college premises.

CONCLUSION

The faculty and students have successfully completed the analysis of various environmental components. We hope that the suggestions put forward by us would be considered by the college and implemented as soon as possible.

Ram
BAC Coordinator



Ram
Principal

Milagres College, Kallianpur

Principal
Milagres College Kallianpur-576 114
Udupi Dt., Karnataka

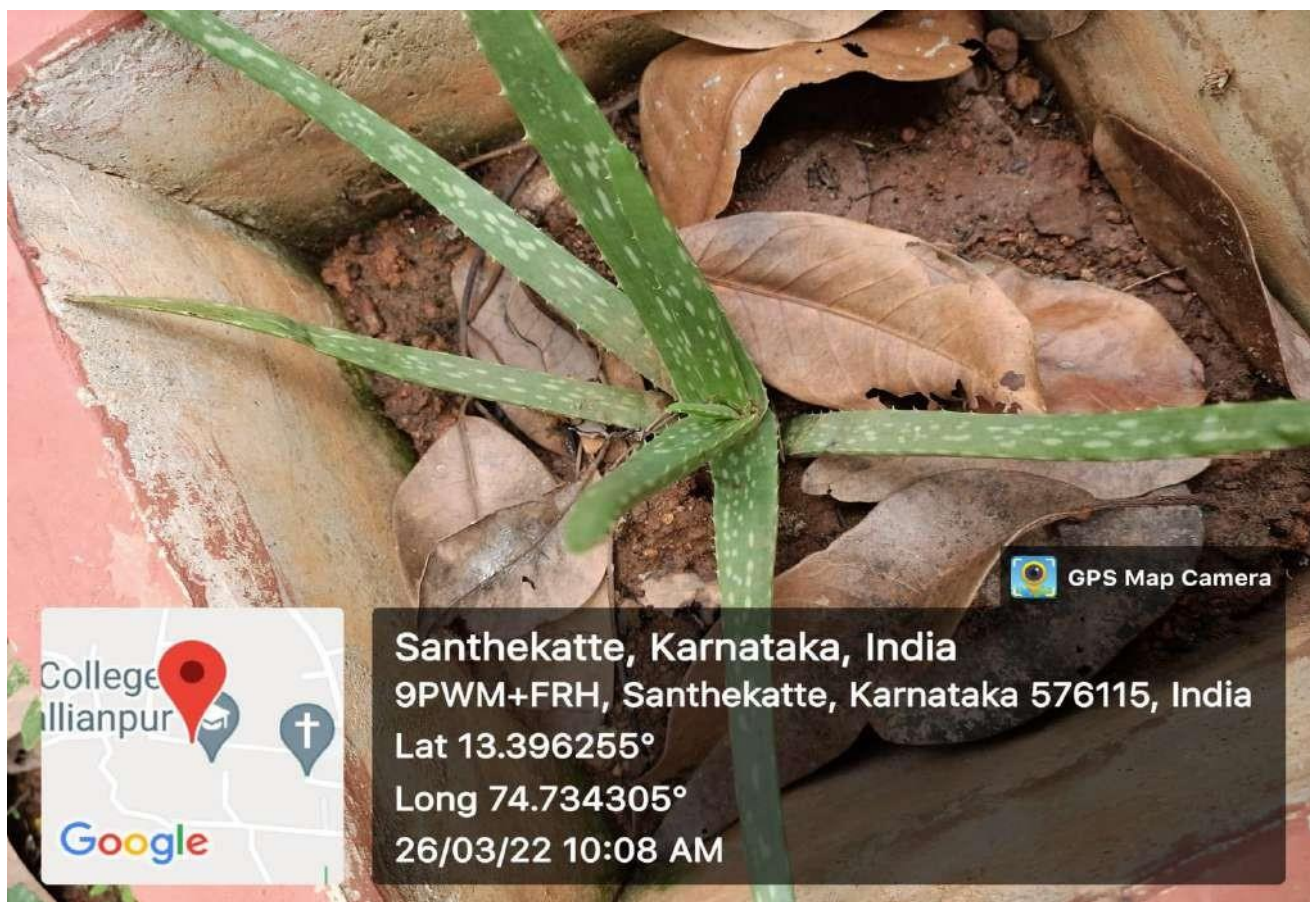
MILAGRES COLLEGE KALLIANPUR

ECO CLUB

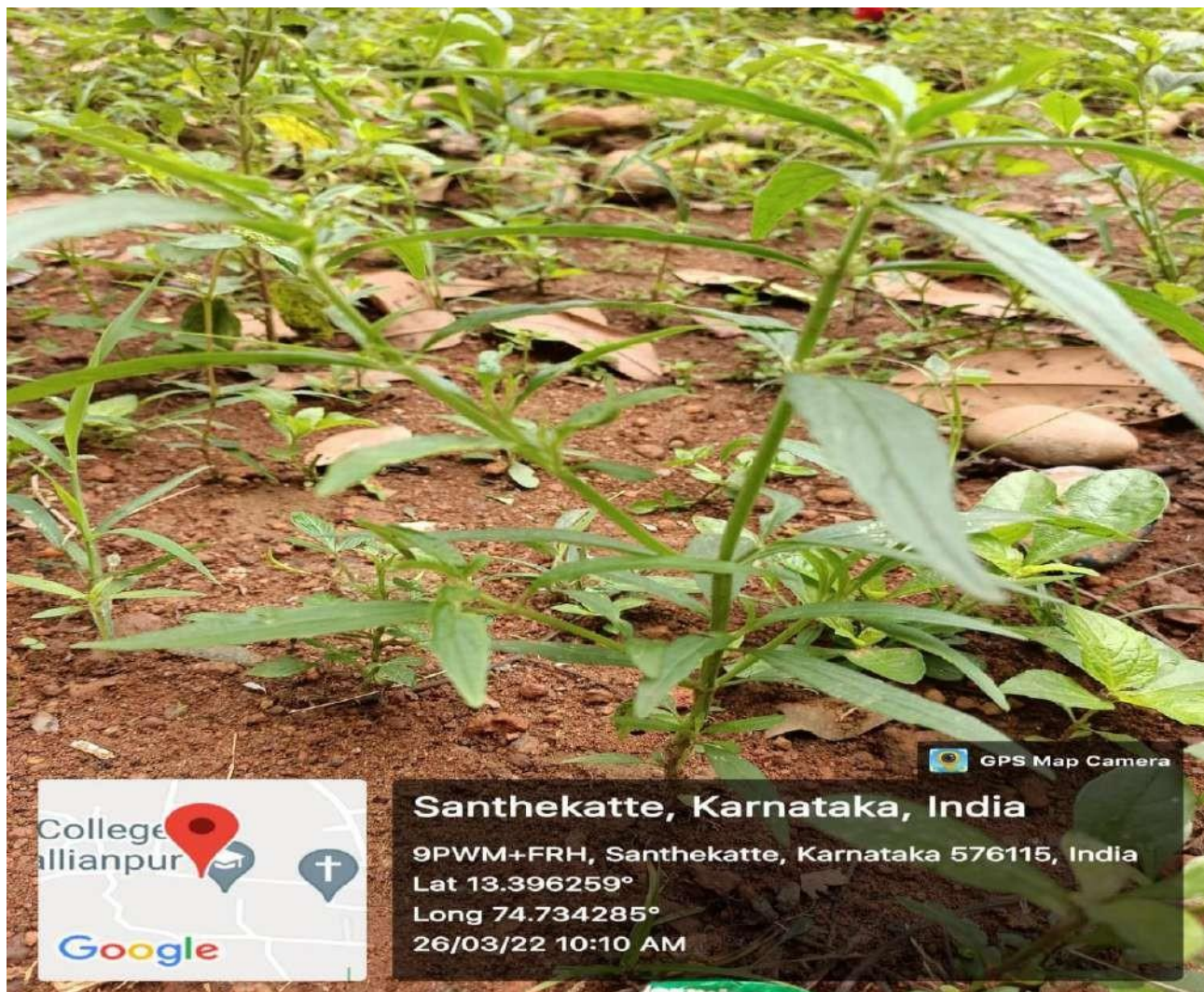
- VEGITABLES/HERBAL PLANTS GROWN IN THE CAMPUS



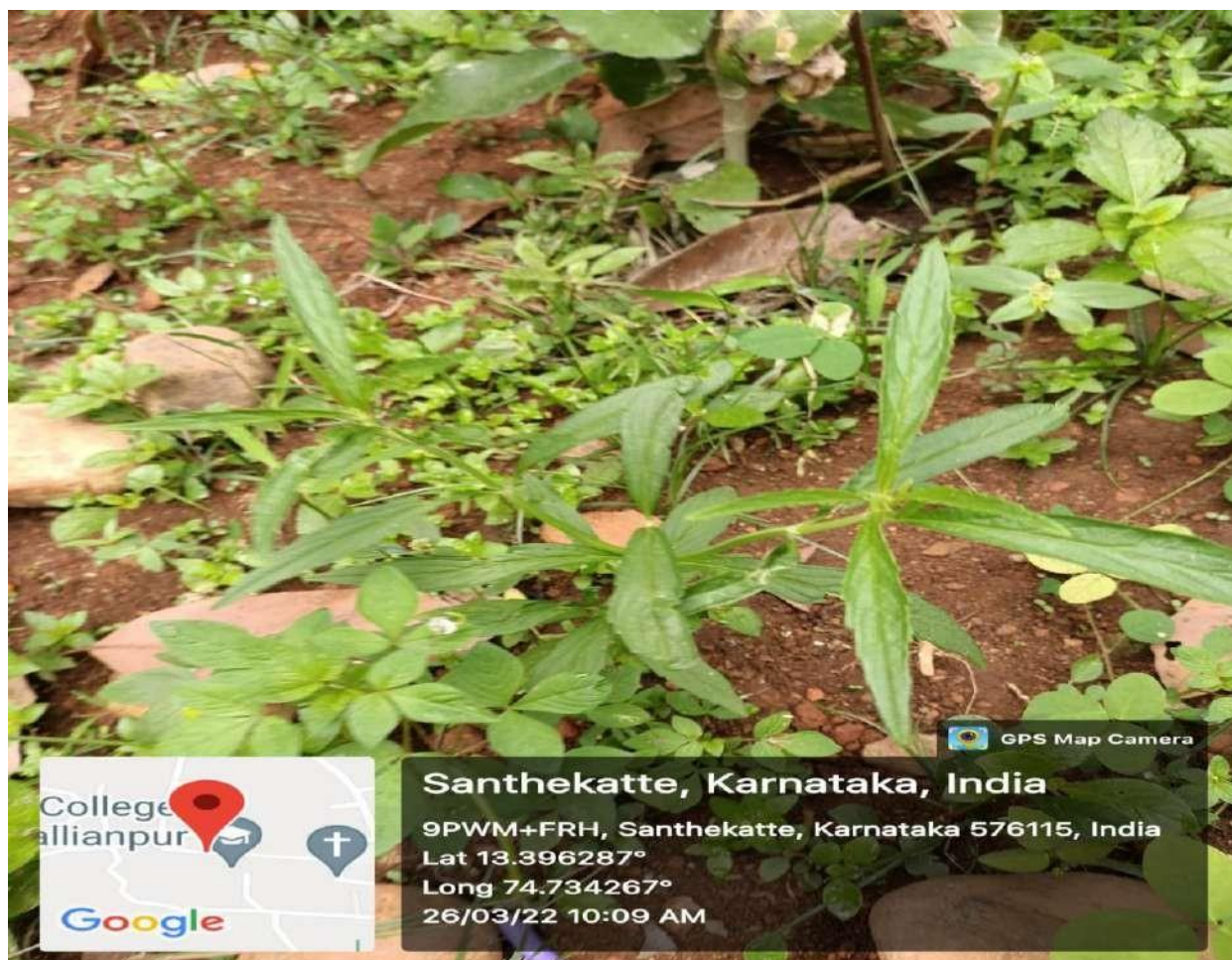


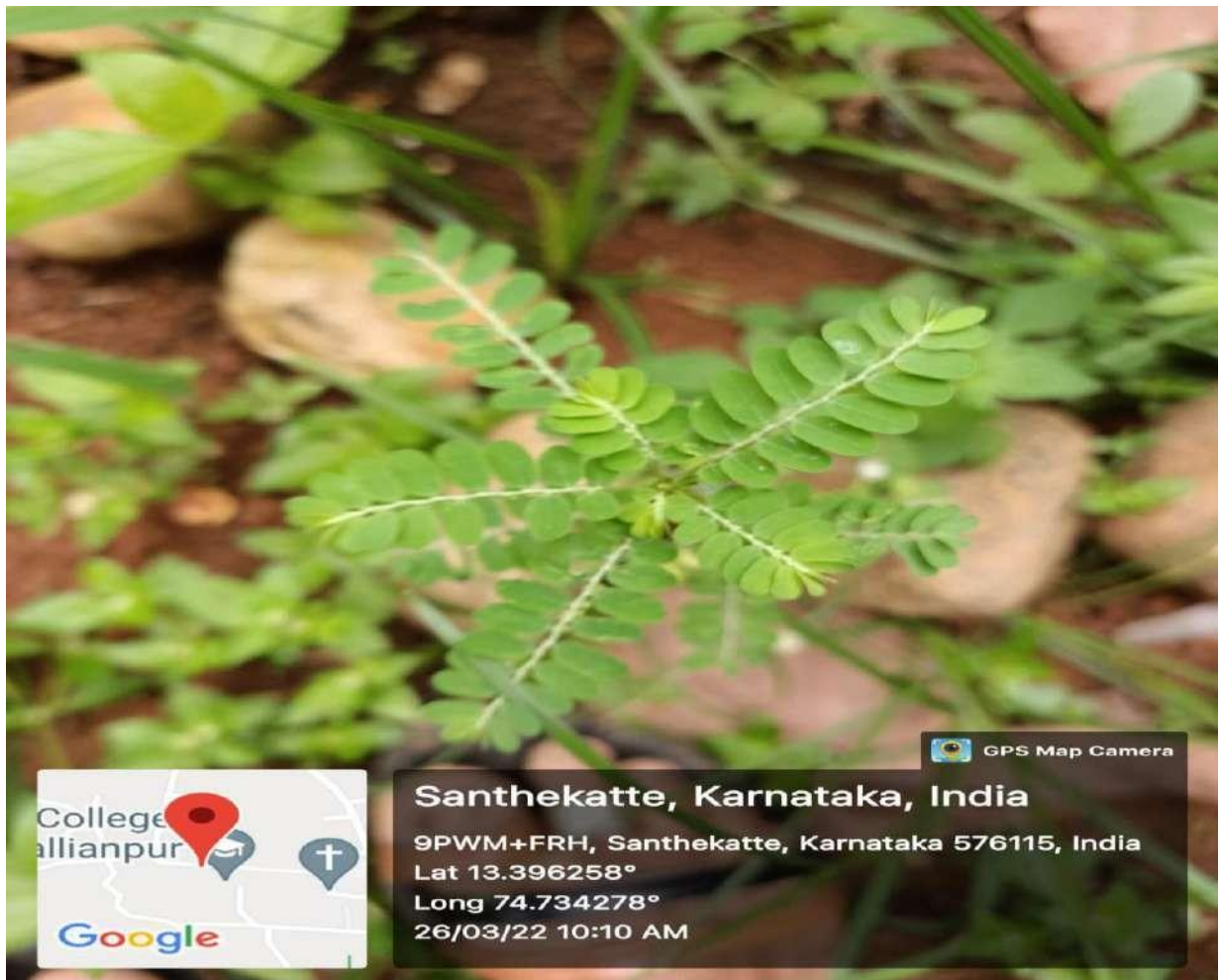






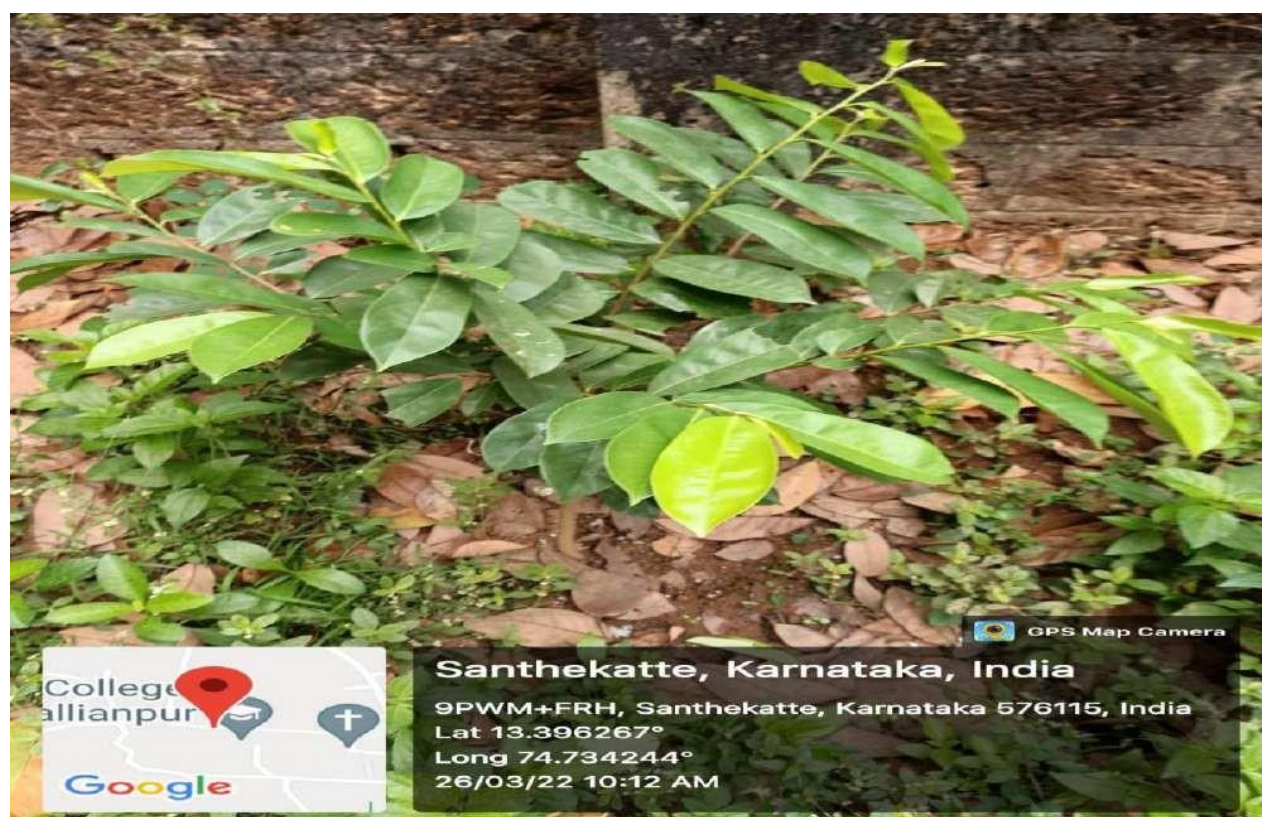
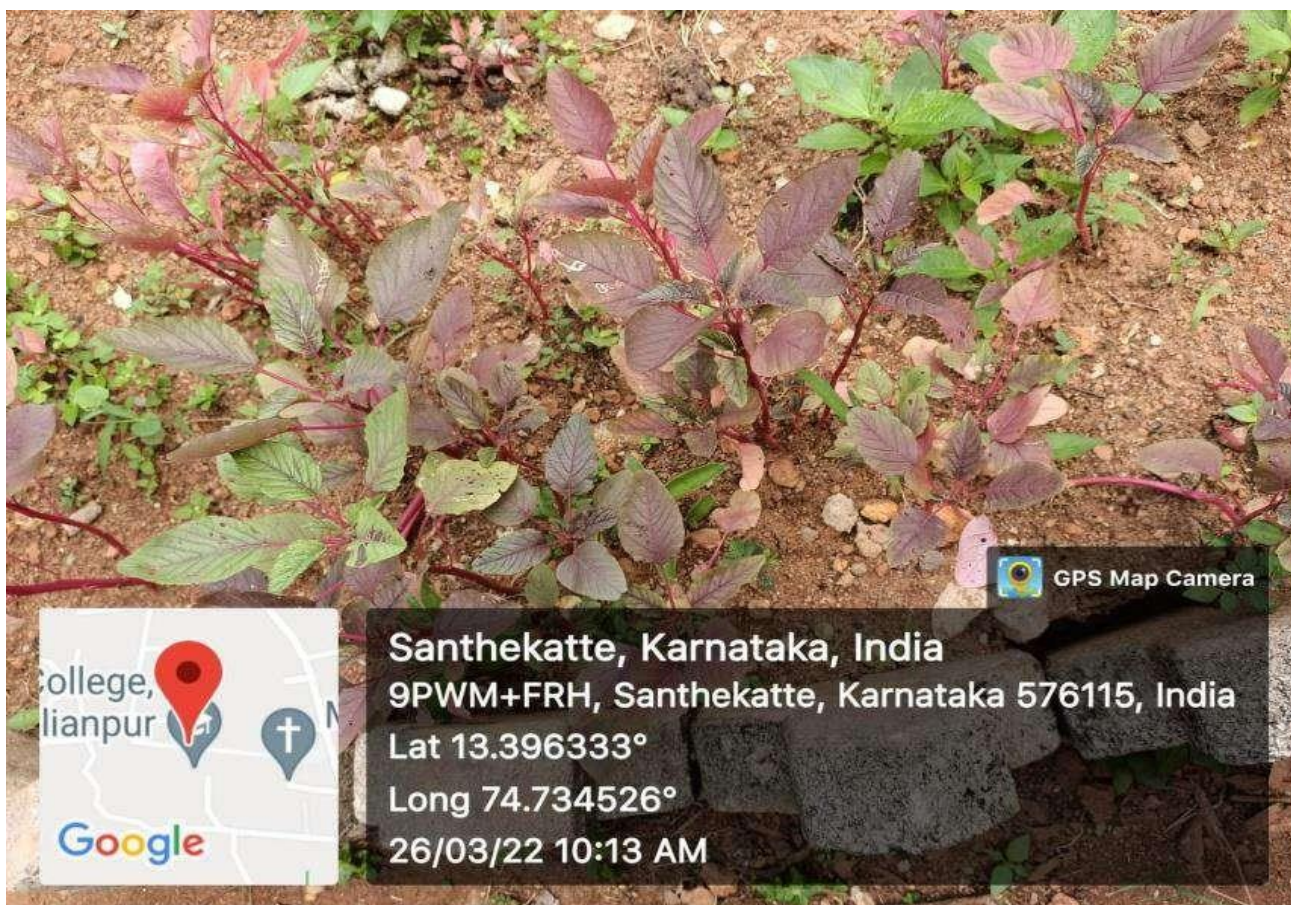














MILAGRES COLLEGE KALLIANPUR -576114

Phone: 0820-2580235, Fax: 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>





Rotary



ROTARY UDUPI

Zone 4, R1 District - 5282



SERVE TO
CHANGE LIVES



INNER WHEEL CLUB - UDUPI



Rotaract



SRI KRISHNA ROTARACT CLUB - UDUPI

Sri Krishna
Rotaract
Udupi



in association with

MILAGRES P U COLLEGE and MILAGRES COLLEGE

KALLIANPURA

jointly organize

MIYAWAKI Method of Afforestation



Place: Milagres College campus ground

Date: 28th September, 2021 Time: 9:00 a.m.

Gracious Presence:

Very Rev. Fr. Valerian Mendonca
(Correspondent - Milagres Institutions)

Talk on Miyawaki Forest Concept:

Sri K. Mahesh Shenoy
(Social Activist and Environmentalist)

We cordially invite all the nature enthusiasts to take part in our green initiative!

President, Secretary and all the Members

Rotary Udupi

Inner Wheel Club - Udupi

Sri Krishna Rotaract Club - Udupi

Delocal - Staff Members and NSS Wing













MILAGRES COLLEGE KALLIANPUR -576114

Phone: 0820-2580235, Fax: 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>

POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

Ever since the beginning, Milagres College Kallianpur has been given significant provision to keep the campus green and nature friendly..

It is the prime motto of Milagres college Kallianpur to protect our environment and biodiversity with equal importance to sustainable energy usage. The policy has been designed to emphasis on adaptation to renewable energy sources as a mean both to protect environment and as a measure to control energy crisis.

The policy drafted is in concern with the activities undertaken in the institutions and all responsible stakeholders. Aligning on the fundamental duty to conserve nature and natural resources, the outlined policies help in realising it.

Policies:

1. To apprise the environmental impact of adapted energy usage mechanism through means of technology
2. To estimate the vehicular emission (CO₂) responsible by all the students and staff.
3. To install LED bulbs, solar energy resources, rooftop solar panels to minimise the energy consumption
4. To imbibe towards rain water harvesting, as waste water segregation method.
5. To maintain the campus clean, green, plastic free, pollution free is the responsibility of every individual
6. NCC, NSS and other students are encouraged in plantation drive, Vana Mahotsav.
7. The national environment, earth, water days are observed in the institution to encourage students.
8. Special emphasis on gardening, plantation
9. Agreement with the government, energy agencies, municipal bodies, panchayaths in the areas of environment protection and energy usage.
10. To provide opportunities for staff and students to take part in initiatives those contribute to environmental protection and optimum energy utilisation

Concern for environment and energy sustainability has been included in various academic and extra-curricular activities for the students. The policies are communicated to various stakeholders through notices, meetings etc. The reviewal of status of the institution in this regard is monitored at various stages.

Being located at the rural locality, the institution flourishes the ecological diversities, by maximising the eco-friendly practices.

1. Restricted entry of vehicles

- It is mandatory to submit the emission test certificates of all the vehicles of staff and students entering the campus.
- Adhering to the vehicle scrappage policy
- Separate parking facilities to the students.
- Four wheelers are strictly prohibited to the students.
- The college promotes use of bicycles both for students and staff

2. Pedestrian-friendly pathways

- Pedestrian friendly pathways are provided in the college premises.
- The pathways are manifested with proper signs, symbols and streetlight.

3. Ban on use of Plastic

- The college proliferates restricted use of plastics and promotes use of recycled products.
- The institution follows strict mechanism to segregate the waste generated by plastics.
- The posters and stickers promoting the ban of plastics are displayed at corridors, canteens, cooperative society, classrooms and rest room.

4. Landscaping with trees and plants

- Adhering to the principle of afforestation, the students are assisted to plant and maintain flora.
- Plants of medicinal value, fruit and vegetable bearing plants, and other trees are abundantly planted inside and outside the campus.
- The shade of the Big mango Tree is used to organize programmes
- NCC, NSS and other students are encouraged in plantation drive, Vana Mahotsav

Principal
Milagres College Kallianpur-576 114
Udupi Dt., Karnataka



MILAGRES COLLEGE

Kallianpur – 576 114, Udupi District, Karnataka

(Re-Accredited by NAAC with 'B' Grade CGPA 2.72)

Web : milagrescollegekallianpur.edu.in

Email : milagrescollege@gmail.com

Phone : 0820-2580235

Mobile : 8762690235

Office of the Principal

POLICY DOCUMENT ON GREEN CAMPUS INITIATIVES

Ever since the beginning, Milagres College Kallianpur has been given significant provision to keep the campus green and nature friendly. Being located at the rural locality, the institution flourishes the ecological diversities, by maximising the eco-friendly practices.

1. **Restricted entry of vehicles**

- It is mandatory to submit the emission test certificates of all the vehicles of staff and students entering the campus.
- Adhering to the vehicle scrappage policy
- Four wheelers are strictly prohibited to the students.
- The college promotes use of bicycles both for students and staff

2. **Pedestrian-friendly pathways**

- Pedestrian friendly pathways are provided in the college premises.
- The pathways are manifested with proper signs, symbols and streetlight.

3. **Ban on use of Plastic / Reducing the use of plastics**

- The college proliferates restricted use of plastics and promotes use of recycled products.
- The institution follows strict mechanism to segregate the waste generated by plastics.
- The posters and stickers promoting the ban of plastics are displayed at corridors, canteens, cooperative society, classrooms and rest room.

4. **Landscaping with trees and plants**

- Adhering to the principle of afforestation, the students are assisted to plant and maintain flora
- Plants of medicinal value, fruit and vegetable bearing plants, and other trees are abundantly planted inside and outside the campus.

Principal

Milagres College Kallianpur-576 114
Udupi Dt., Karnataka



MILAGRES COLLEGE KALLIANPUR -576114

Phone: 0820-2580235, Fax: 2583268

Email ID: milagrescollege@gmail.com

Website: <http://milagrescollegekallianpur.edu.in>



30ನೇ ಕಲ್ಯಾಣಪುರ ಗ್ರಾಮ ಪಂಚಾಯತ್

ಮೂರುತೋನ್ನ ಗ್ರಾಮ, ಕಲ್ಯಾಣಪುರ ಅಂಚೆ - 576 114, ಉಡುಪಿ ತಾಲೂಕು ಮತ್ತು ಜಿಲ್ಲೆ
ದೂರವಾಣಿ : (0820) 2580049

KALLIANPURA GRAMA PANCHAYATH

Kallianpur Post, Udipi 576 114. Email : gpkalyanpura.udp@gmail.com

ಕ.ಗ್ರಾ.ಪ./355/2021-22

ದಿನಾಂಕ: 29-03-2022

ಪ್ರಶಂಸಾ ಪತ್ರ

ಕಲ್ಯಾಣಪುರ ಗ್ರಾಮ ಪಂಚಾಯತ್ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಟ್ಟಿರುವ ಮಿಲಾಗ್ರಿಸ್ ಕಾಲೇಜು ನಮ್ಮ ಗ್ರಾಮ ಪಂಚಾಯತಿಯೊಂದಿಗೆ ಅನೇಕ ಪರಿಸರ ಸ್ನೇಹ ಕಾರ್ಯಕ್ರಮವನ್ನು ನಡೆಸಿಕೊಟ್ಟಿರುತ್ತಾರೆ. ಪರಿಸರ ಸ್ವಚ್ಛತೆ ಮುಕ್ತ ಸ್ವಚ್ಛತಾ ಅಭಿಯಾನ, ಗಿಡ ನೆಡುವ ಕಾರ್ಯಕ್ರಮ, ಪ್ಲಾಸ್ಟಿಕ್ ಜಾಗೃತಿ ಮುಂತಾದ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಜಂಟಿಯಾಗಿ ನಡೆಸಿರುತ್ತೇವೆ.

ಮಿಲಾಗ್ರಿಸ್ ಕಾಲೇಜು, ಪರಿಸರವು ಬಹಳ ಸ್ವಚ್ಛತೆಯಿಂದ ಕೂಡಿರುತ್ತದೆ. ಅಲ್ಲದೆ ಹಸಿರು ಪರಿಸರದಿಂದ ಕೂಡಿರುವುದಕ್ಕಾಗಿ ಕಾಲೇಜಿನ ಆಡಳಿತ ಮಂಡಳಿ, ಪ್ರಾಂಶುಪಾಲರು ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಅಭಿನಂದಿಸಿ ಈ ಪ್ರಶಂಸಾ ಪತ್ರವನ್ನು ನೀಡುತ್ತಿದ್ದೇವೆ.

ಪ್ರಶಂಸಾ ಪತ್ರ
ಕಲ್ಯಾಣಪುರ ಗ್ರಾಮ ಪಂಚಾಯತ್
ಕಲ್ಯಾಣಪುರ-ಗ್ರಾಮ-ಪಂಚಾಯತ್

Principal

Milagres College Kallianpur-576 114
Udipi DL., Karnataka

This is the letter of appreciation received by the president of village panchayath, Kallianpura villager regarding green campus, swacchatha abhiyan, plastic awareness and plantation programmes.