



SRI A.S.N.M.GOV'T COLLEGE (A),

PALAKOL, W.G.DT -534260.

Institutional Best Practices -2

TITLE OF THE PRACTICE:

GREEN PRACTICES & ENVIRONMENTAL PROTECTION

EVIDENCES OF BEST PRACTICE-2



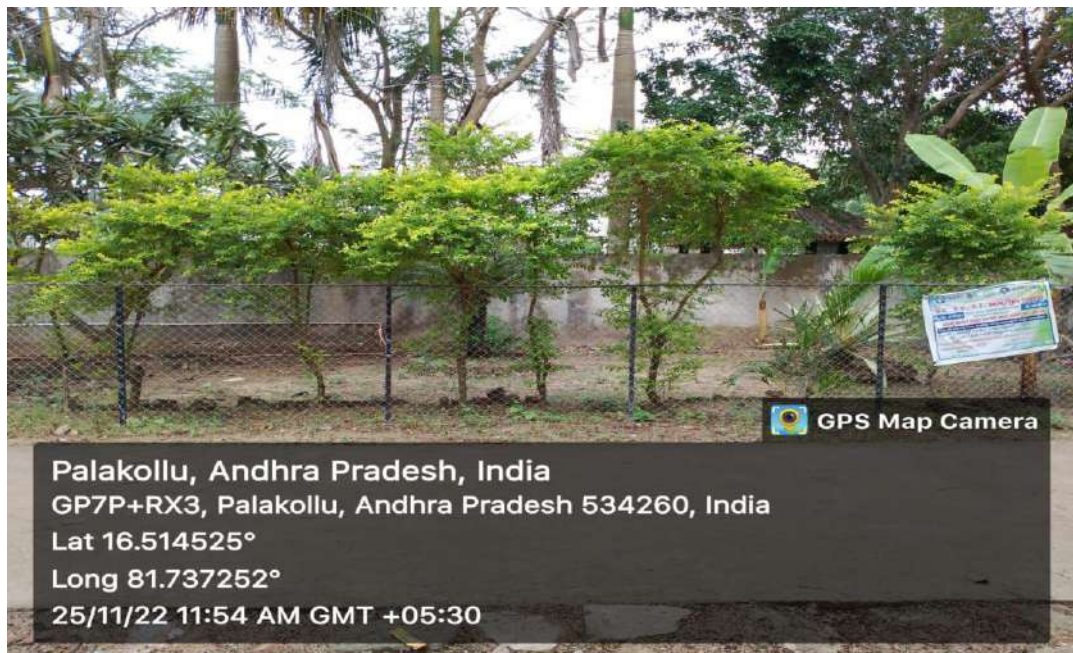
SRI A.S.N.M. GOVT COLLEGE (A), PALAKOL

7.1.5 GREEN CAMPUS INITIATIVES IN THE COLLEGE CAMPUS:

Use of bicycles in Sri A S N M GOVT COLLEGE (A) college campus



Landscaping in the college campus

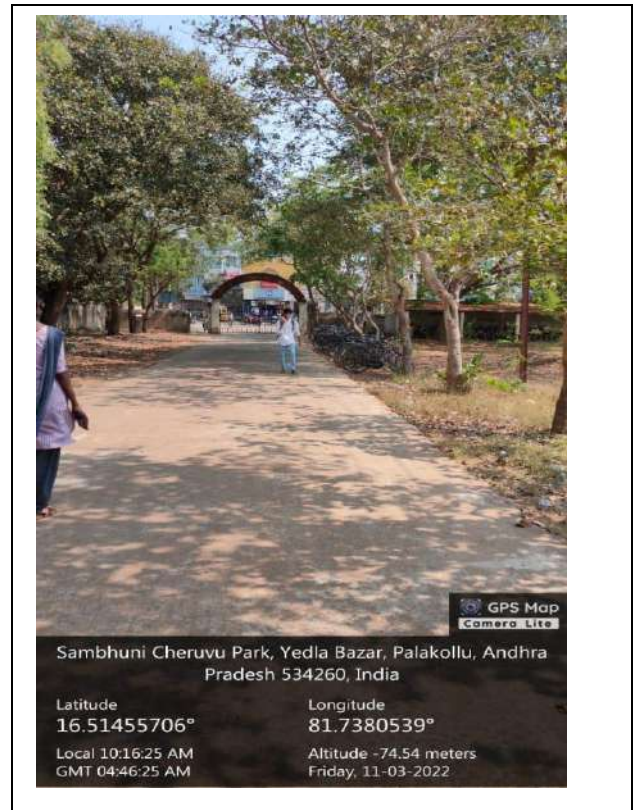


Pedestrian –friendly pathways

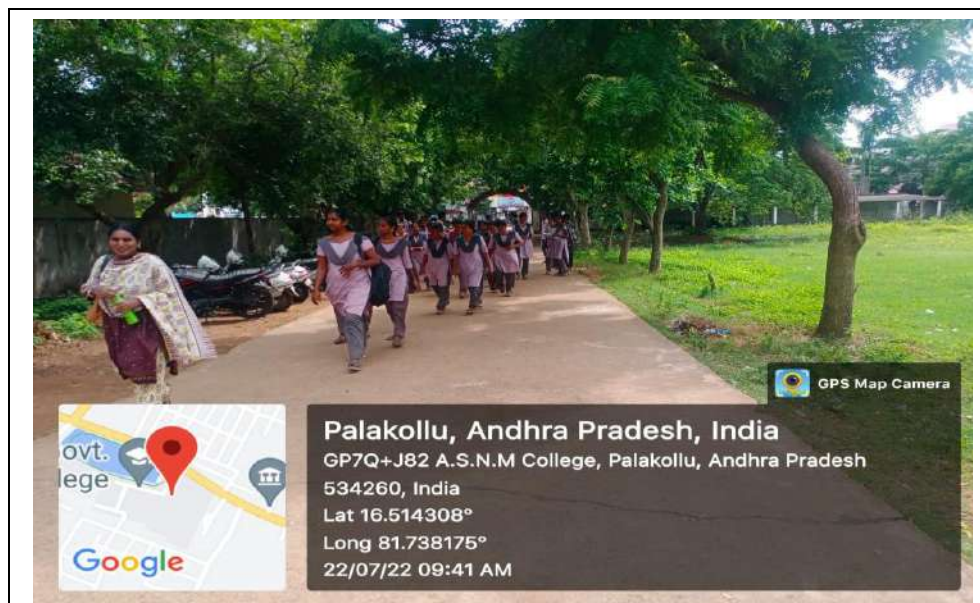
Pathway to the B.Com classes



Pathway to the main gate



PATHWAY TO THE CLASS ROOMS



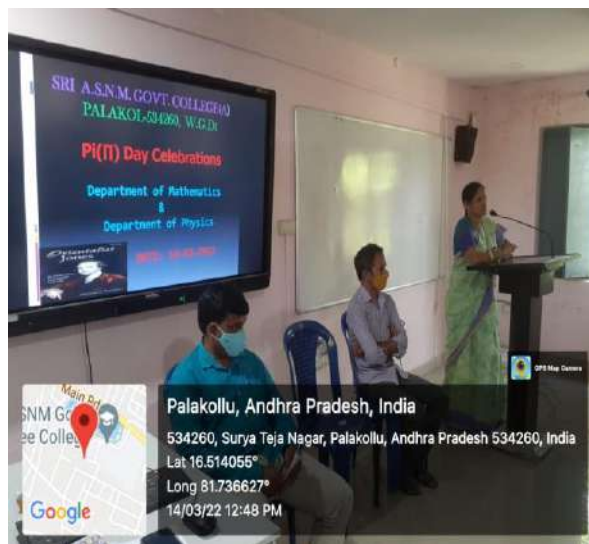
PUBLIC TRANSPORT: Students and Staff are also using public transport like APSRTC Vehicle



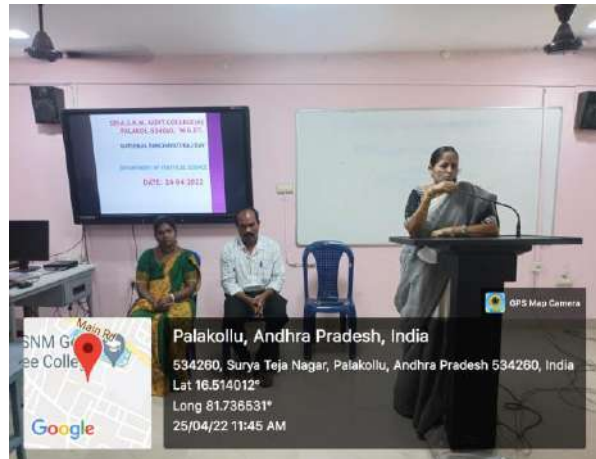
A.P.S.R.T.C. VEHICLES



USING DIGITAL BANNERS IN THE COLLEGE CAMPUS



USING DIGITAL BANNERS IN THE COLLEGE ACTIVITIES



BAN ON USE OF PLASTIC





**SRI ASNM GOVT COLLEGE (A), PALAKOL,
WEST GODAVARI DISTRICT, ANDHRAPRADESH**

POLICY DOCUMENT ON ENVIRONMENT AND ENERGY USAGE

PREAMBLE

Sri ASNM GDC (A), Palakol, WG.Dt Policy Document On Environment and Energy Usage focuses on energy usage in such a manner that it reduces harmful effects on the environment. The policy applies to the whole institution - its member's and activities. Concern about environment and efficiency are part of daily routine in the college. We are responsible and dedicated to the cause of resource conservation.

The Science departments of the college in association with the NSS are dedicated to the promotion of awareness on the protection of the environment, to minimize energy usage, increase green literacy, and to take up green campus initiatives.

OBJECTIVES

- To sensitize students towards a Clean, Green, and Sustainable Environment.
- Smoke-free and tobacco-free campus.
- To restrict single-use plastics.
- Limit the depletion of natural resources.
- To calculate the energy use in the college and its environmental impact.

- To explore alternatives to the use of natural resources.
- To focus on renewable resources of energy.
- To minimize the energy crisis.
- To use LED lighting systems to reduce energy usage.
- To minimize air pollution in and around the college by using public transport or pollution-free means of transport such as bicycles.
- To have pedestrian-friendly pathways.
- To develop an efficient waste management system.
- To tap rain water by constructing rainwater harvesting pits.

POLICY STATEMENTS

- To provide a clean and green environment in and around the campus, it has been decided to take sustainable initiatives for environmental protection and efficient energy usage.
- Despite the relatively small campus, majority of the open areas to be covered with natural greenery.
- The college has to adopt means for energy saving, proper management of Waste, and underground water recharging with rainwater.

POLICY IMPLEMENTATION:

To achieve the objectives, the college has already implemented its environmental policy in the following areas:

ENERGY SAVING:

The staff members and students lead initiatives to save significant electricity and have developed a policy for reducing electricity consumption by using LED and replacing the old tube lights with LEDs. The students commuting from far-off places use the public transport system as the bus pass facility at subsidized rates is extended to them by

the college which is provided by state Govt. Many of the staff members use car-pooling and/or two-wheelers. All the computer monitors have been replaced with LED/LCD displays. Replacement of old appliances like lights, fans with energy-efficient appliances is underway.

The process of the paperless office and use of e-documents for routine work has been started.

SMOKE-FREE AND TOBACCO-FREE CAMPUS:

Authorities have taken suitable steps for a Smoke-free and Tobacco-free campus to highlight the need for a clean, green, and sustainable environment.

SAY NO TO PLASTICS:

Minimum or no use of plastics is practiced by students, staff, faculty, and visitors on the campus. The waste collection bins are kept in appropriate places and managed accordingly.

SOLID AND LIQUID WASTE MANAGEMENT:

The college has taken several initiatives under Solid Waste Management and Water Conservation. A separate area has been set up on the campus for the segregation of solid waste like plastic bottles, wrappers, cardboard, broken glasses, e-waste etc. These wastes are kept in colored bins as per standards and guidelines. A government authorized Rag picker usually collects this waste once in a week.

WATER RECHARGING:

The College has constructed rain-water recharging system. Whole of the campus rain water is fed to the underground water that leads to optimum use of rain water. This leads to maintenance of water in and around the campus. In coming years the college will adopt measures for recycling of water and other waste-products recycling.

SRI A.S.N.M. GOVT COLLEGE (A)

AERIAL VIEW OF COLLEGE CAMPUS

GEOTAGGED PHOTOGRAPHS



Aerial view of College



SRI A.S.N.M. GOVT COLLEGE (A), PALAKOL

CIRCULAR

DATE: 05-11-2021

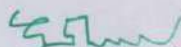
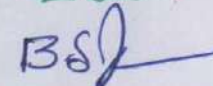
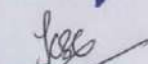
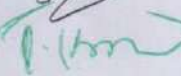
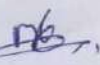
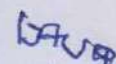
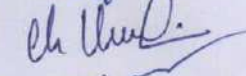
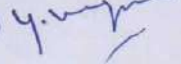
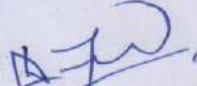

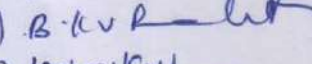
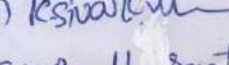


The Staff and Students are hereby informed that they are permitted to park their vehicles only in the allotted parking places. Any unauthorised parking will not be allowed from 06-11-2021.


PRINCIPAL

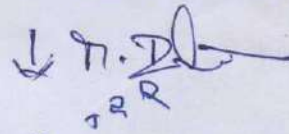
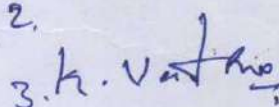
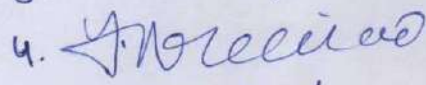
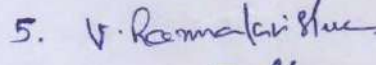
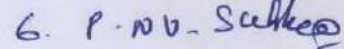
PRINCIPAL
Sri A.S.N.M. GOVT. COLLEGE (A)
PALAKOL-534 260, W.G.DIST.

For circulation among staff and students.

Teaching Staff

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non teaching staff

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**SRI A.S.N.M.GOV'T COLLEGE (A)
PALAKOL, W.G.Dt**

GREEN AUDIT REPORT



DEPARTMENT OF BOTANY



SAVE TREES SAVE ENVIRONMENT

MEMBERS OF GREEN AUDIT COMMITTEE

1. Dr. T. RAJA RAJESWARI Principal & Chairman
2. Sri G.SRINIVASA RAO Vice Principal
3. Dr Y. VIJAYAKUMAR Co-Ordinator
4. Dr. M.RAMA KRISHNA Member
5. Dr. V. YAMINI Member
6. Sri T. KRISHNA Member
7. Dr. B. SUBBALAKSHMI Member
8. Dr. K. BHADRACHALEM Member
9. Dr. CH. USHA RANI Member

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3	General steps
4	Procedure
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9	Some Plant photographs

GREEN AUDIT REPORT

1.INTRODUCTION:

The term “Green” means Eco-friendly or not damaging the Environment. This can acronymically is called as “Global Readiness in Ensuring Ecological Neutrality” (GREEN). Green accounting can be defined as systematic identification, quantification, recording, reporting and analysis of components of ecological diversity and expressing

the same in financial or social terms. “Green Auditing”, an umbrella term, is known by another name “Environmental Auditing”. There is a provision of green audit in college campus. As per the suggestions made by IQAC, Botany Department taken the responsibility to do Green Audit with cooperation of Principal. A report on green audit has been prepared by the Department of Botany, Sri A.S.N.M GOVERNEMENT COLLEGE (AUTONOMOUS), PALAKOL. This college was established in 1968 and Credited with Grade “B” by NAAC. Total area of the college campus is 9 acres, of which 30 percent is covered by herbs, shrubs and trees, including valuable medicinal flora. The plants have been systematically identified by the Dept. of Botany. There are more than 100 plant species were audited. Extra efforts have been taken by the college to create environment consciousness amongst students. One major step in this regard is the extensive plantation program organized by NSS, U.G students of Botany Department. Plantation is encouraged by the Principal and all Departments Faculty members to increase greenery and reduce carbon dioxide emission effects. Renovation of the garden at the entrance was done. Existing gardens are also maintained by the Dept. of Botany of this college. Extension programs also organized to create environment awareness and conservation of Biodiversity amongst the students and public. In this regard extension program was organized.

2. Activities organized to create greenery and its conservation at college campus is as follows:

1. Plantation of diversified species
2. Vegetative propagation
3. Uses of Medicinal plants
4. Identification of Plant species

2.1 Plantation of diversified species:

To create green cover, Eco-friendly atmosphere, pure oxygen at the college campus, plantation program is organized every year with involving all Students, Principal and all faculty members of various Departments. In this session VanamManam, Janmabhoomi, VanaMahotsav and Neeru-chettu programs were organized and about 30 Ornamental, Avenue, Medicinal plants with rare and exotic beautiful trees were planted in Botanical garden and other parts of college campus. To keep the greeneries in the campus, we regularly maintain the gardens which are looked after by students under the guidance of Department of Botany and NSS. Moreover, every year we try to plant new Plants.

2.2 Vegetative propagation:

To learn how to propagate vegetative garden, training program is organized for students every year. Students learned various propagation techniques like cutting, grafting, etc.

2.3 Uses of Medicinal plants:

There are many Medicinal plants in the Botanical garden which have Medicinal value. However the students are unaware of their use and they can't identify the particular plants. Therefore faculty of Botany department helps the students in identifying different medicinal plants with their scientific names and also their Medicinal use.

2.4 Identification of Plant species:

There are so many plant species present in the college campus. The faculty of Botany department audited and identified various plant species with the help of flora.

3. General Steps:

1. Systematic and comprehensive data collection.
2. Documentation with physical evidences.
3. Independent periodic evaluation with regulatory requirements and appropriate standards.
4. Systematic and comprehensive improvement and management of existing system

4. Procedure followed:

The students were divided into three groups and under the guidance of the teaching staff of the Department of Botany, each group collected data on the assigned topics. The assigned topics were as follows.

1. Identification of Plant species and Bio-diversity.
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.

5. Report :

Identification of Plant species and Bio-diversity in the college campus, based on our data collected, there are 106 plants in the college campus. In this 29 are trees, 15 are shrubs, 51 are herbs in our college contribute to the Oxygen supply that we utilize. Being situated in the 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. Refrigerators
3. Air conditioners

4. RO water Plants

5. Mobiles etc.

1. Vehicles on the days of data collection, there were 3 cars, 70 bikes and 20 scooties in our campus, which in turn proves us that these vehicles may contribute to high carbon-dioxide emission. There are 6 refrigerators, 9 air conditioners in our campus. The students, teaching and non-teaching staff and the visitors also contribute to carbon-dioxide emission.

2. The Vermi-compost unit near the Cycle shed, recently established by the dept. of zoology and Botany. All the fallen leaves and food waste are collected from the Botanical garden and hostels are used as compost. Plastic wastes, plastic papers and bottles are collected by the students and stored at Vermi-compost compound wall for the purpose of recycling.

3. Analysis of water quality and usage of the college campus possesses many water outlets. Our students have counted the total number of taps, rain water harvesting pits. We have found that in total, there are 35 taps, 1 RO water Plant.

4. 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. As part of “**Green Campus**” initiation, we shifted from conventional energy to renewable energy, to reduce electricity bill and increase the usage of renewable energy, installed a solar grid with capacity of **11 KW** on the roof of the academic buildings which is useful for our campus and giving remaining generated power to the electricity board.

6. In addition to these equipment, our college also has

- Spectrophotometer
- A distillation unit
- Digital calorimeter
- 2 Autoclaves;
- An exhaust fan
- A laminar air flow
- A hot plate
- An incubator
- A table fan
- A hot air oven
- 2 centrifuges
- 2 telephones

- LCD Projectors
- Hand mikes
- A bell

5. 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.

Library: The most generated waste is paper waste. It is taken for recycling.

Office: Paper waste generated are recycled and reused.

Garden: Plastic and paper waste is comparatively less. Fallen leaves are collected and used in vermi-compost unit

Auditorium: The wastes are collected after each programed and dumped it.

Bathroom: The wastes are collected and burned in an incinerator behind the convent.

Classrooms: Paper wastes are collected in the waste basket and recycled.

. **Laboratory:** The broken glass wastes and the useless instruments are disposed for recycling after thorough washing.

College Premises: Plastic waste generated is usually less. But paper waste is generated in a larger amount.

7.Observations:

1. There are sufficient water outlets for the students, staff and all the departments. But it is essential to check whether all these are working or not and whether the taps are leaking or not.
2. Energy consumption is yet another component that is to be taken from the solar panel system.
3. Fortunately, the students, Teaching and Non-Teaching staff of the college is available to clean the college campus.

List of the Audited Plants

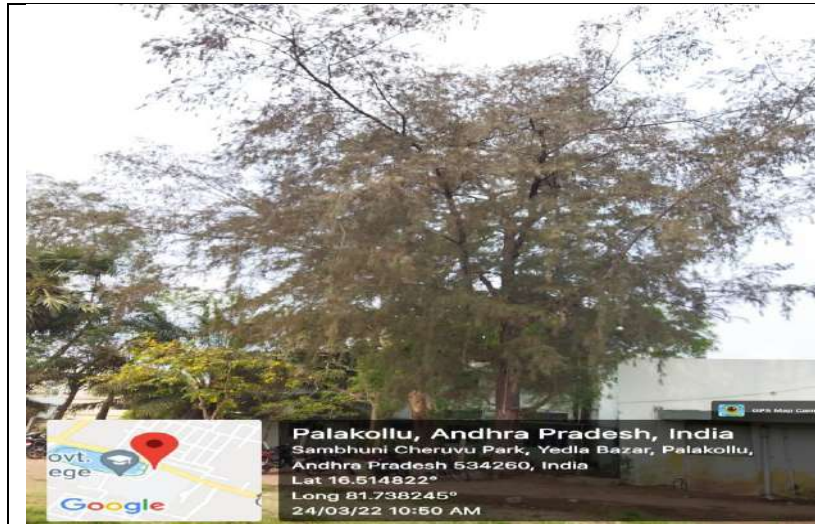
<u>S.NO</u>	<i>Scientific Name of Plant</i>	Herb/Shrub/Tree	Local Name	Family	Uses
1	<i>Acalypha indica</i>	Herb	Muripindi	Euphorbiaceae	Anti Venomous & Anti Diabetic properties
2	<i>Achyranthus aspera</i>	Herb	Uttereni	Amaranthaceae	To treat cough,bronchitis,Malaria ,Fever
3	<i>Aerva lanata</i>	Herb	Mountain knot grass	Amaranthaceae	To treat lithiasis,Astama & Antidote for rat poison
4	<i>Agave americana</i>	Herb	American aloe	Aspargaceae	To treat Burns,Injuries and Skin irritation
5	<i>Ageratum conyzoides</i>	Herb	Goat weed	Asteraceae	To treat pneumonia ,to cure wounds & burns
6	<i>Allamanda blanchetii</i>	Tree	Purple allamanda	Apocynaceae	To treat malaria,jaundice,constipation.
7	<i>Alstonia scholaris</i>	Tree	Indian pulai	Apocynaceae	To treat chest pain,headache,gastric problems
8	<i>Andrographis paniculata</i> (Burm.f.) NEAS	Herb	Bitter weed	Acanthaceae	To treat cancer,Ulcers,Leprosy
9	<i>Asystasia gangetica</i>	Herb	Coromandel	Acanthaceae	To treat hypertension,asthama,diabetis
11	<i>Azadiricta indica</i>	Herb	Neem	Meliaceae	Natural medicine and pesticides
12	<i>Bambusa muttipler</i>	Herb	Hedge baaboo	Poaceae	weaving, paper making
13	<i>Borassue flabellifera</i>	Herb	Toddy palm	Aracaceae	Mats, baskets,fans
14	<i>Calotropis gigantea</i>	Sherb	Crown flower	Apocynaceae	treating skin, digestive
15	<i>Campsis radicans</i>	Herb	Coe witch	Bignoniaceae	Healing of wounds
16	<i>Capparis spinosa</i>	Herb	Flinders rose	Capparaceae	treatment of gout, arthritis
17	<i>Carica papaya</i>	Herb	Papaya	Caricaceae	infections, constipation
18	<i>Chenopodium murale</i>	Herb	Salt green	Amaranthaceae	Illness,anxiety
19	<i>Chloris barbata sw.</i>	Sherb	Purple top chloris	Poaceae	skin disorders
20	<i>Chlorophytum comosum</i>	Herb	Spider plant	Asparagus	weakness, arthritis
21	<i>CITRUS AURANTIIFOLIA</i>	Tree	Citrus	Rubaceae	anti cancer ,antidiabetic
22	<i>Cleome viscosa</i>	Herb	Spiderflower	Clomaceae	traditionalmediceine,indian mediciene

23	<i>Clitoria ternata</i>	Shurb	Asianpigeon wings,bluebellvine	Fabaceae	memoryenhancer ,nootropic
24	<i>Cocos nucifera</i>	Tree	Cocunut palm	Arecaceae	food fuel,cosmetics,folk medicine
25	<i>Cordyline furulicosa</i>	Herb	Bio plant	Asparagaceae	treatment of diarrhoea ,headache
26	<i>Creton banplandianum</i>	Herb	Bontulshi	Euphorbiaceae	treat liver disorders,skin diseases
27	<i>Cyanthiluum cinereum (l)</i>	Herb	Little iron weed	Asteraceae	asthama,cancer,choler,night blindness
28	<i>Cycas revoluta thumb</i>	Herb	Sagopalm	Cycad	tonic high blood pressure,headaches,bonepain
29	<i>Cynodon dacctylon (l) pers</i>	Herb	Bermudagrass	Poaceae	colant,laxative,brain and heart tonic
30	<i>Dalbergia sissoo dc</i>	Tree	Indian rose wood	Legom	obesity, vitiligo, fever, tooth brush
31	<i>Diefferbachia seguine</i>	Hose plant	Cane	Araceae	anti dote, snake bites, rheumatism
32	<i>Duranta erecta l.</i>	Tree	Golden dew	Verbenaceae	mosquitoacidil cyto toxic, anti viral, anti fungal
33	<i>Dypsis lulescens (h. Wendi) bennge</i>	Herb	Yellow butter flypilm	Arecaceae	improve a air humidity help in decreasing stress
34	<i>Elaeis guineensis</i>	Tree	Oil plam	Arecaceae	headaches, pains, rheumatism
35	<i>Emilia FOSBERGI NICOLSON</i>	Herb	Florida tasselflower	Asteraceae	tree unspecified medicinal disorders
36	<i>Erigeron bonariensis</i>	Tree	Asthma weed	Asteraceae	treatment of bleeding hemorrhoids
37	<i>Euphorbia prostrata aiton</i>	Shrub	Prostrate spurge	Euphorbiaceae	tree, improve bio markers for inflammation but not glucose
38	<i>Euphorbia tithymaloides l.</i>	Shurb	Seashell devil's backbone	Euphorbiaceae	ringworm ,skin cancer,toothache,insect stings
39	<i>Euterpe oleracea mart</i>	Tree	Acai plam	Arecaceae	annti oxidant, diabetes,hypertension,inflammatory
40	<i>Ficus hispida</i>	Tree	Hairy fig	Moraceae	purgation and emesis to remove exess pitta dosha
41	<i>Ficus religiosa</i>	Tree	Pepal tree	Moraceae	astham diarrhea,diabetes,sexual disorders
42	<i>Ficus species</i>	Tree	Fig trees	Mulberry family	treat vrious ailments such as gastric problems,cancer
43	<i>Gardenia jasminoides</i>	Herbs	Cape jasmines	Rubiaceae	disorders,diabetes,and other conditions

44	<i>Glechoma hederacea</i>	Herb	Ground ivy	Lamaiceae	treat inflimations of the eyes
45	<i>Gomphrena celosioidesmart</i>	Shurb	Bachelor's button	Amaranthaceae	Skin infections,respiretory problems,ect...
46	<i>Gomphrena celosioioides mart</i>	Shrub	Prostrate Globe-amaranth	Amaranthaceae	Skin infections,respiretory problems,ect...
47	<i>Hibiscus rosa</i>	Tree / chinese hibiscus		Mallows	shoe polish ,women black hair dry
48	<i>Hyptis suaveolens</i>	Herb	Mesosphaerum suaveolens	Lamaiceae	gastric ulcer,infections,and inflamations
49	<i>Indigofera tinctoria</i>	Herb	True indigo	Fabaceae	fever,liver,greay hairs,spleen disorders ETC....
50	<i>Ixora chinesis lan</i>	Herb	Viru	Rubiaceae	Treat dysentery and tuberculosis
51	<i>Juniperus virginiana</i>	Plant	Eastern red cedar	Cupressaceae	cough and cold
52	<i>Kalanchoe ceratophylla</i>	Shrub	Chrismastree plant	Crassulae	cure injuries, pain, fever
53	<i>Kalmia lalifolia</i>	Plant	Mountain laurel	Ericales	joints pain
54	<i>Lantana camara</i>	Plant	West Indian lantana	Verbenaceae	cancer, skin itches
55	<i>Lantana viburnodes</i>	Both shrub and plant	Star flower	Verbenaceae	asthma, ulcers, high blood pressure
56	<i>Ligustarum japonicumthumd</i>	Shrub	Ching kundo	Oleaceae	digestive problems
57	<i>Liris foetidissima l.</i>	Plant	Roast beef plant	Lridaceae	antispasmodic and cathartic
58	<i>Melia azedarach</i>	Plant	Chinaberry	Meliaceae	ayurvedic medicine
59	<i>Millingtonia hirtensis -kada mali</i>	Tree	Indian cork tree	Bignoniaceae	antipyretic , sinusitis
60	<i>Moeinga olifera</i>	Plant	Drumstick tree	Moringaceae	increase sex drive,prevent pregnancy
61	<i>Momordica charantia</i>	Herb	Bitter gourd	Cucurbitaceae	used in folk medicine for treatment of diabetes mellitus
62	<i>Morinda tinctoria</i>	Shurb	Indian mulberry	Rubiaceae	wound healing
63	<i>Muntingia calanura</i>	Shurb or tree	Capulin	Muntingiaceae	antiseptic and to treat abnormal cramps and spasms
64	<i>Murayya koenigii</i>	Herb	Cirryleaf tree	Rutaceae	treating piles, inflammation edema

65	<i>Musa accuminata colla</i>	Herb	Blood bananas	Musaceae	treatment of various disease such as fever,cough bronchitis
67	<i>Ocimum tenuifbrum</i>	Herb	Holy basil	Lamiaceae	used in ayurveda,tradition of hinduism
68	<i>Ocimum tenuiflorum</i>	Shurb	Tulasi,holibasil	Lamiaceae	fever,eye disease,aiding cough
69	<i>Pandanus tectorius</i>	Herb	Pandanaceae	Pandanaceae	To make baskets,hats,mats
70	<i>Parietaria judaica</i>	Herb	Spreading pellitory	Urticaceae	an efficacious remedy for kidney and bladder stones
71	<i>Parthenium hysterophorus</i>	Shurb	Carrot grass	Asteraceae	insects controlled
72	<i>Passiflora ciliata _ aiton</i>	Herb	Fringed passionflower	Passifloracea juss	used for food
73	<i>Passiflora foetida</i>	Shurb	Love in a mist	Passifloraceae	help with stress,sleep
74	<i>Peltophorum plerocarpum</i>	Herb	Yellow flame	Fabaceae	required petroleum
75	<i>Peltophorum pterocarpum</i>	Heb	Yellow flame.	Fabaceae	required petroleum
76	<i>Phoenix reclinata</i>	Tree	Date palm	Areceae	urinary infections
77	<i>Phoenix theophrasti greuter</i>	Herb	Date palm	Arecacea bercht	food for oil
78	<i>Phyllanthus amarus schumach</i>	Herb	Child pick A-back	Phyllantheceae	treat ulcer
79	<i>Phyllanthus tenellus roxb</i>	Heb	Mascarein island leave	Phyllantheceae	liver disease
80	<i>Phyllanthus urinaria</i>	Shurb	Chamber bitter	Phyllantheceae	jundice,daibets
81	<i>Plectranthu anboinicus</i>	Herb	Indian boarge	Mexian mint	skin infection, digestive
82	<i>Plumeria rubra</i>	Tree	Fraunga pani	Apocynaceae	anti-fertility -anti inflimatory
83	<i>Polyscias fruticosa (l) .harms</i>	Tree	Umbrella tree	Ariliaceae	anti-toxin, anti-bacterial onitment
84	<i>Pongamia punnata</i>	Tree	Poungam	Fabaeceae	treatment of fumors piles and skin disease
85	<i>Prunus armeniaca(l)</i>	Tree	Siberian aprricot	Roseaceae	asthama, cough and bleeding
86	<i>Psudium gujava(l)</i>	Tree	Jama	Myrtaceae	diabetes, fever

87	<i>Punica granatum (l)</i>	Tree	Promo granate	Lythraceae	urinary infections
88	<i>Rhapis excelsa</i>	Tree	Bamboo palm	Arecaceae	removing air bone toxin
89	<i>Ruellia simplex</i>	Herb	Desart penuta	Acanthaceae	treatment of flu asthama
90	<i>Ruellia tuberosa (l) - medicinal plant</i>	Herb	Meadow weed	Acanthaceae	anti-pyretic bladder diseases
91	<i>Sabal minor</i>	Tree	Dwaf palmetto	Arecaceae	providing food,medicines for local people
92	<i>Sida acuta burm. F</i>	Herb	Wire weed	Mallows	sore mouth,cough,wheezing,commen cold etc...
93	<i>Smilax rolundifolia</i>	Shurb	Common greenbrier	Smilacaceae	irritabt to relieve pain,muscle cramps and twitching
94	<i>Solanum chenopodioides</i>	Herb	Whitetip nightshades	Solanaceae	pneumonia,wing worms,pain,fever etc...
95	<i>Solanum paniculatum</i>	Tree	Jurubebas	Nightshade	treatment of gastritis,bronchitis and fever
96	<i>Solanum torum</i>	Herb	Turkey berry	Solanaceae	fever,wound,hyper tension etc...
97	<i>Sterculia foetida</i>	Tree	Java olive tree	Malvaceae	stamina booster ,cure diarrhea,anti cancer
98	<i>Syndrella nodiflora</i>	Herb	Cindrella weed	Asteraceae	inflammatory diseses,asthama,liver problems
99	<i>Syzygium janbos</i>	Tree	Rose apple	Myrtaceae	digestive and tooth ailments
100	<i>Tamarind is indica</i>	Tree	Tamarind	Fabaceae	fever,malaria,diarrhea wound healing
101	<i>Tectona grandis</i>	Tree	Teak	Lamaiceae	laxative,cooling,wood is acrid,dysentery
102	<i>Tephrosia purpuria</i>	Herbs	Vempali	Legumes	liver ,spleen ,heart and blood
103	<i>Terminalia catappa</i>	Tree	Indian almond	Combretaceae	treat of scabies,leprosy,wounds and other skin dieseses
104	<i>Tridax procumbens (l)</i>	Herbs	Coatbuttons	Asteraceae	anticoagulant,antifungal and insect repellent
105	<i>Urena lobata</i>	Herb	Congo jute	Malvaceae	treating fractures,wounds,mastitis and snake bits
106	<i>Ziziphas mauritiana</i>	Tree	Chinese apple	Rhamnaceae	muscular strength and weinght, stress ulcers





Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:35 AM



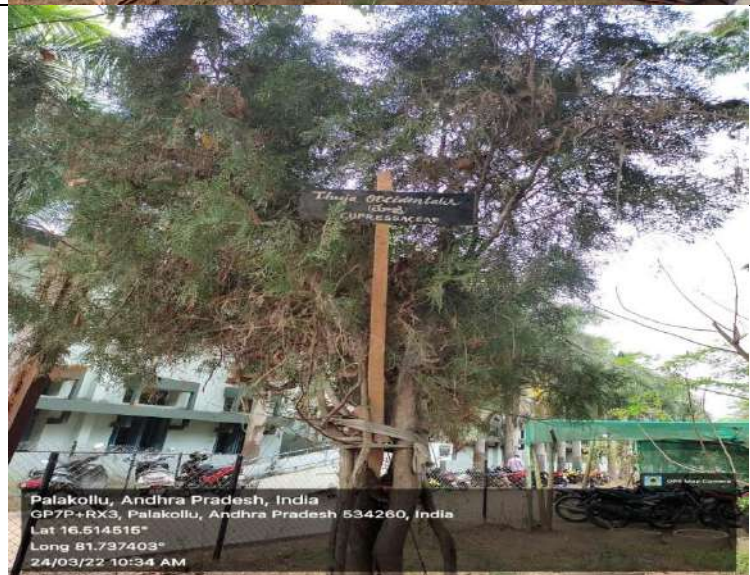
Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:31 AM



Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:35 AM



Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:33 AM



Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:34 AM



Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:40 AM

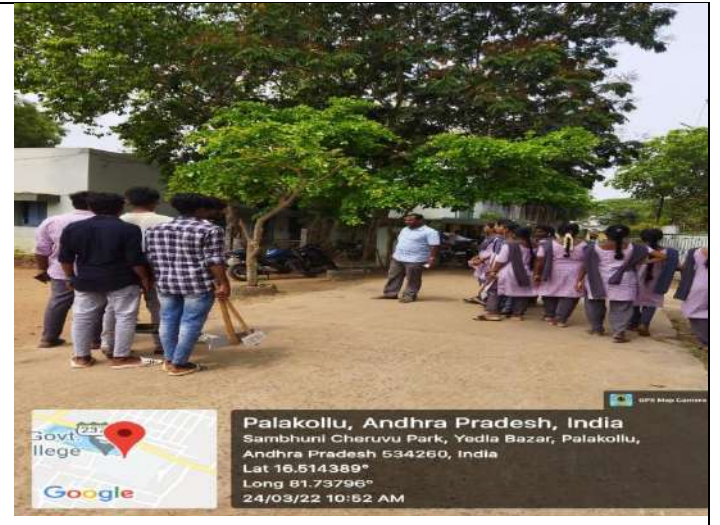


Palakollu, Andhra Pradesh, India
GP7P+RX3, Palakollu, Andhra Pradesh 534260, India
Lat 16.514515°
Long 81.737403°
24/03/22 10:45 AM



Musa naradisiara Linn

Palakollu, Andhra Pradesh, India
D no 26, 1-17, Palakol Daddipata Rd, opp. ASNM Degree Collage, Palakollu, Andhra Pradesh 534260, India
Lat 16.514463°
Long 81.737831°
24/03/22 10:53 AM



Palakollu, Andhra Pradesh, India
Sambhuni Cheruvu Park, Yedia Bazar, Palakollu, Andhra Pradesh 534260, India
Lat 16.514389°
Long 81.73796°
24/03/22 10:52 AM



Palakollu, Andhra Pradesh, India
Flat no.G1,1st Floor,Sal Residency Apartments, Surya Teja Nagar Rd, Surya Teja Nagar, Palakollu, Andhra Pradesh 534260, India
Lat 16.51346°
Long 81.737535°
24/03/22 10:51 AM



Casuarina equisetifolia

Palakollu, Andhra Pradesh, India
Sambhuni Cheruvu Park, Yedia Bazar, Palakollu, Andhra Pradesh 534260, India
Lat 16.514822°
Long 81.738245°
24/03/22 10:50 AM



Borassus flabellifer

Palakollu, Andhra Pradesh, India
Flat no.G1,1st Floor,Sal Residency Apartments, Surya Teja Nagar Rd, Surya Teja Nagar, Palakollu, Andhra Pradesh 534260, India
Lat 16.513677°
Long 81.737564°
24/03/22 10:50 AM

SRI A.S.N.M. GOVT COLLEGE (A), PALAKOL

AWARENESS PROGRAM ON ENVIRONMENT 2020-2021

To protect the Environment National service scheme conducted tree plantation programme in the campus in the presence of principal sir Dr.D.GIRI. The staff members and students also participated in this programme.







Swachbharath programme in college campus clean&green



Cleaning of College Premises by NSS Volunteer



Plantation in the College Campus by NSS PO'S and Volunteers

CLEAN & GREEN – SWATCHA BHARATH ON 17-7-2018



Cleaning of College Premises by NSS Volunteers

VANAM – MANAM in College Campus ON 2-8-2018



Plantation in the College Campus by CI of Police & NSS Volunteers



Plantation in the College Campus by NSS Volunteers

VANAM- MANAM

పాలకొల్లు

నేడు చంద్రవర్ష వైద్య సేవలు అందే ప్రాంతాలు.

కవలించుకొరవారు, న్యూనీటుదే: రోగులు పీకెచ్ఐ పరిధిలో మంగళవారం చంద్రవర్ష వైద్య(III) సేవలు అందించనున్నట్లు పీకెచ్ఐ వైద్యారాజుకి డాక్టర్ కె.నవార తరఫున ఉపయం కమిటీలో వైద్య సేవలు అందించని స్పష్టం చెప్పినారు. ఈ అవకాశాన్ని కమిటీ క్రామక్షణం పట్టించుకోగలగేటట్లుగానే అనే చెప్పారు.

ఎన్ఎస్ఎన్ఎంలో వనం-మనం

యడ్లబజారు ప్రాంతం (పాలకొల్లు), న్యూనీటుదే: స్థానిక అడ్డేపల్లి సత్యనారాయణమూర్తి ప్రభుత్వ కళాశాలలో ఎన్ఎస్ఎస్ విభాగాల ఆధ్వర్యంలో సోమవారం వనం-మనం కార్యక్రమాన్ని నిర్వహించారు. కళాశాల ప్రధానాచార్యుడు ఎం.బి.జయప్రకాశం మొక్కును నాటి కార్యక్రమాన్ని ప్రారంభించారు. ఆయన మాట్లాడుతూ రాష్ట్రాన్ని హరితాంధ్ర మార్చేందుకు చేస్తున్న కృషిలో భాగంగానే వనం-మనం కార్యక్రమాన్ని కళాశాలలో నిర్వహించామన్నారు. అనంతరం కళాశాల ప్రాంగణంలో వంద వరకు మొక్కలను ఎన్ఎస్ఎస్ కార్యకర్తలు నాటారు. కార్యక్రమంలో విభాగాల అధికారులు పి.రాజుబాబు, కె.రామనారాయణ, విద్యార్థులు పాల్గొన్నారు.

ఆంధ్రజ్యోతి **పాలకొల్లు టౌన్**

5 మంగళవారం 19 సెప్టెంబరు 2017 | పాలకొల్లు | పాలకొల్లు టౌన్ | పాలకొల్లు జర్నల్



ఎన్ఎస్ఎంలో వనం-మనం

పాలకొల్లు టౌన్ స్థానిక ఎన్ఎస్ఎస్ కమిటీ డి.కళాశాలలో రోజువారీ ఎన్ఎస్ఎస్ యూనిట్ 1, 2 వలండ్రే అధ్వర్యంలో వనం - మనం కార్యక్రమం నింది

||II|| మొక్కు నాటారు
ఈ కార్యక్రమాన్ని సాగించే ఉద్దేశ్యం ప్రారంభించారు. కార్యక్రమంలో ఎన్ఎస్ఎస్ అధికారులు పి.రాజుబాబు, కె. రామనారాయణ, విద్యార్థి, విద్యార్థులు, అధికారులు పాల్గొన్నారు.

VANAM – MANAM in College Campus ON 18-9-2017



Plantation in the College Campus by Pricipal & NSS Volunteers



Plantation in the College Campus by NSS Volunteers

VANAM- MANAM ON 6-10-2017 AT KONTERU



Plantation on trees at KONTERU Adopted Village BY NSS Volunteers

SWATCHA BHARATH

CLEAN & GREEN – SWATCHA BHARATH ON 01-9-2017



Cleaning of College Premises by NSS Volunteers

CLEAN & GREEN – SWATCHA BHARATH ON 03-2-2018



Cleaning of Hostel Premises by NSS Volunteers

CLEAN & GREEN – SWATCHA BHARATH 21-10-2017

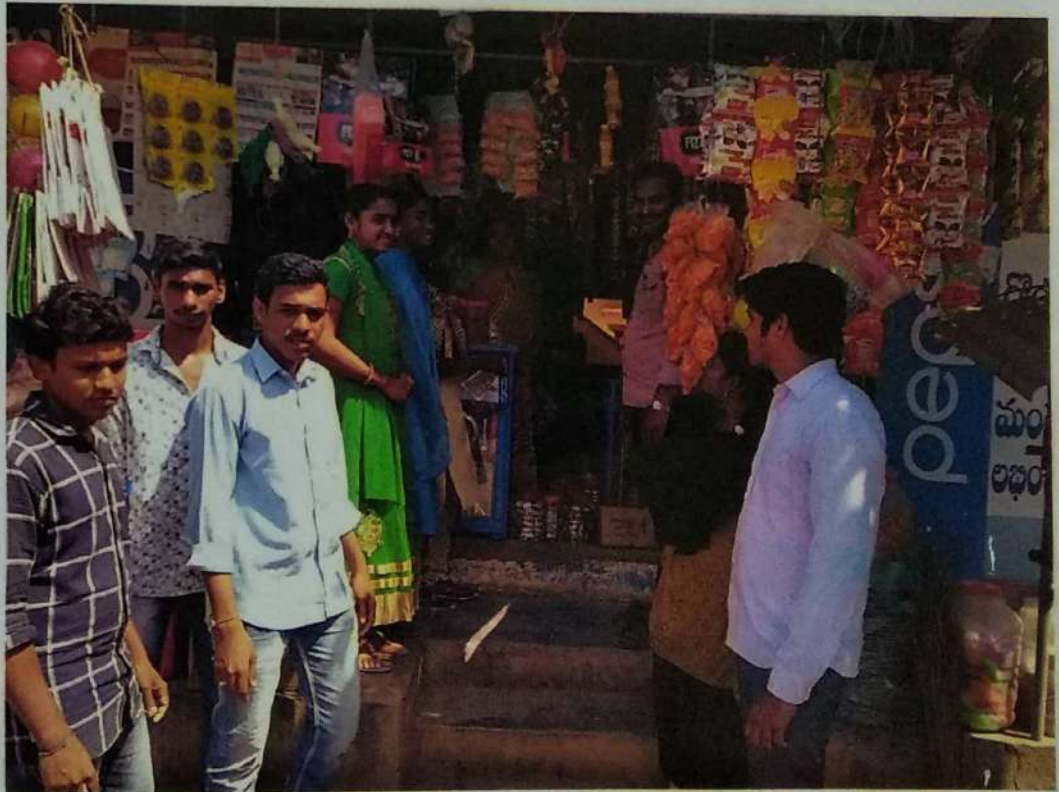


Cleaning of College Premises by NSS Volunteers

BEST PRACTICE

Date _____

Plastic Free Campaigns Programme
along with all stakeholders



Plastic free Campaigns Programme

By

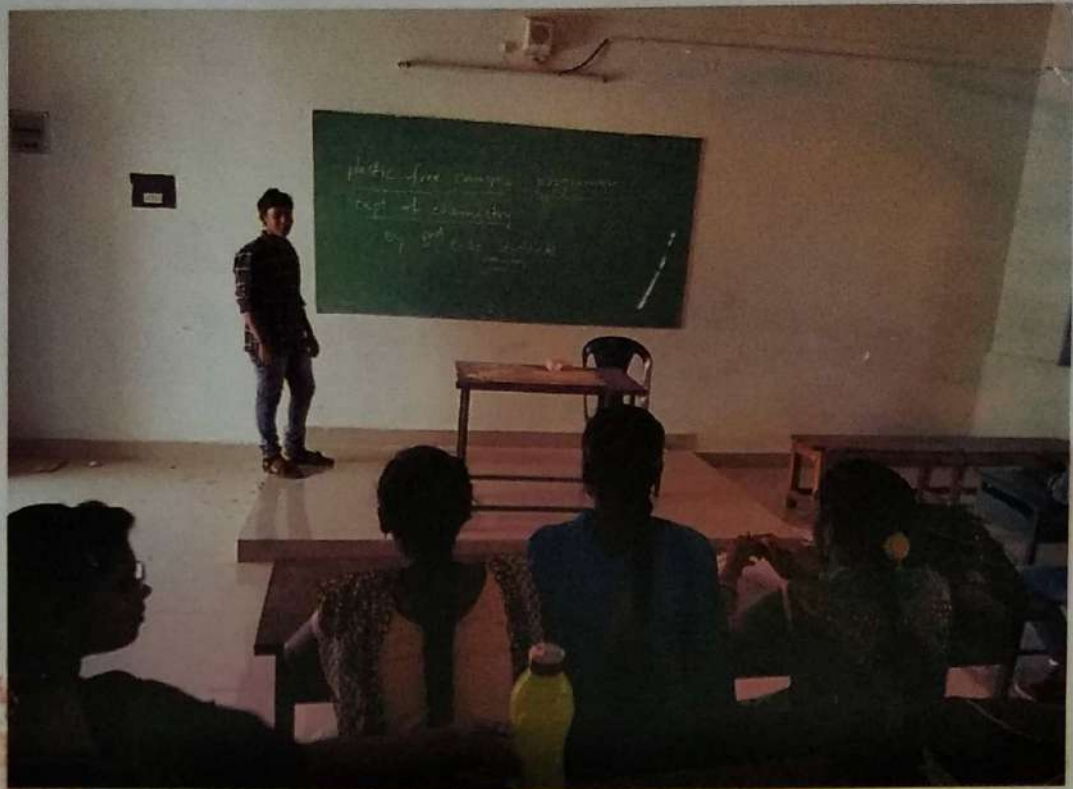
Dept. of CHEMISTRY



Students creating awareness in villages about plastic

During the awareness programme students interacted with villagers and explain about consequences of plastic pollution in the nature

Dept. of Chemistry
Plastic free Campaign Programme



3rd B.Sc student - Ch. Durga Rao
explaining about consequences of plastic.

Dept of chemistry conducted a
plastic free campus programme as
a Best practice.

III B.Sc students involved in this
programme and they conducted a
Seminar for students and they also
conducted awareness programme
for villagers near college campus.

1. Gr. Sravani
2. S.V. Renu
3. V. Ru.
4. Ch. H. Malyani
5. Ch. Durgar.

Ch. Durga Rao

6. M. Kishan babu
7. N. Veereswarudu
8. Ratna Sri. B
9. G. Manoj Kumar
10. B. Priyanka.
11. V. Sri Lakshmi
12. K. Lalitha
13. N. Jaya Sri
14. K. Prasanna Lakshmi
15. P. Babu
16. N. Sathya
17. T.S.R. Priya
18. H. Vijayam
19. B. Sneha Rani
20. B. Jyothi
21. N. Sudha Rani
22. CH. Madhu Babu
23. N. Lavanya

Staff Numbers

- (1) Shanakrishna
- (2) SK. M. Anwar
- (3) K. Jayanthi LDM

AWARENESS ON ABOLISHING PLASTIC CARRYING BAGS



Principal Addressing the NSS Volunteers



Rally & Distribution of Pamphlets exposes Hazards of Using Plastic Bags



ప్రదర్శనలో పాల్గొన్న విద్యార్థులు

ప్లాస్టిక్ సంచుల వినియోగాన్ని అరికట్టాలి

యద్భుతజారు వ్రాంతం (పాలకొల్లు), మ్యూన్సిపాలిటీ: స్థానిక ఆధ్వర్యంలో సత్యనారాయణమూర్తి ప్రభుత్వ కళాశాలలో ఎస్.ఎస్.ఎస్. సేవా కార్యక్రమంలో భాగంగా నాలుగో లోతూ శుక్రవారం 'ప్లాస్టిక్ సంచుల నిషేధం - పర్యావరణ పరిరక్షణ'పై అవగాహన సదస్సును నిర్వహించారు. సభకు ఆధ్వర్యత వహించిన కళాశాల ప్రధానాచార్యుడు కె.శ్రీరామమూర్తి ప్లాస్టిక్ సంచుల వాడకం మానండి - పర్యావరణాన్ని కాపాండి అనే నినాదంతో కరపత్రాలను విడుదల చేశారు. ఆయన మాట్లాడుతూ ప్లాస్టిక్ సంచులు వాడకం ఆలోచనానికే హానికరమని, పర్యావరణానికి ప్రమాదకరమన్నారు. ఎస్.ఎస్.ఎస్. విభాగాల సమన్వయ కర్తలు పి.రాజబాబు, డాక్టర్ కె.రామనారాయణల నేతృత్వంలో కార్యకర్తలు యద్భుతజారు వ్రాంతం, యాళ్ళవాసిగరువు, కొంతేరు గ్రామాల్లో ప్రదర్శన నిర్వహించి ప్రజలకు కరపత్రాలను పంచారు. జన్మ భూమి కార్యక్రమంలో భాగంగా విద్య-విశాసం కింద విద్యార్థులకు వక్రత్వ, ఆటల పోటీలు, సాంస్కృతిక కార్యక్రమాలను నిర్వహించారు. కార్యక్రమంలో కళాశాల సీపీడీసీ కార్యదర్శి డాక్టర్ వీ.వి.రామచంద్ర, అధ్యాపక, అధ్యాపకేతర సిబ్బంది, విద్యార్థులు పాల్గొన్నారు.

సరోజో సరిహద్దు తగాదాలకు చెక్
 పాలకొల్లు టి.వి.ఎస్.ఎస్. కె.ఎస్.ఎస్. కళాశాల చేతిలో తెలంగాణ ముఖ్యమంత్రి నారాచంద్రబాబు నాయుడు సరహద్దు తగాదాలను తీర్చేందుకు సరహద్దు కమిటీ ఏర్పాటు చేసింది. కమిటీ సభ్యులు సరహద్దు తగాదాలను తీర్చేందుకు సరహద్దు కమిటీ ఏర్పాటు చేసింది. కమిటీ సభ్యులు సరహద్దు తగాదాలను తీర్చేందుకు సరహద్దు కమిటీ ఏర్పాటు చేసింది.

పాలకొల్లు
 ఆంధ్రజ్యోతి 5
 పత్రిక గోదావరి • అనంతం
 7 జనవరి 2018
 www.andhrachitya.com

సాక్షి
 మన పాలకొల్లు
 పత్రిక గోదావరి • అనంతం
 7 జనవరి 2018

SRI A.S.N.M. GOVT COLLEGE (A), PALAKOL

PAPER CLIPPING OF GREEN CAMPUS

24-08-2022

Eenadu

ప్రభుత్వ కార్యాలయాలు.. పచ్చని ప్రాంగణాలు

పాలకొల్లు పట్టణం, న్యూస్ టుడే: చక్కని వాతావరణం కల్గిస్తే ఉద్యోగులు మరింత సమర్థంగా పనిచేస్తారు. ఈ నేపథ్యంలోనే మొక్కల పెంపకం ఆవశ్యకతపై ప్రభుత్వం ప్రచారం కూడా చేస్తోంది. ప్రభుత్వ కార్యాలయాలతోపాటు పలుచోట్ల గతంలో నాటిన

మొక్కలు పెరిగి పెద్దవై కార్యాలయాలకు వివిధ పనులపై వచ్చే ప్రజలకు నీడనిస్తున్నాయి. ఫాలకొల్లు పట్టణంలో పలు ప్రభుత్వ కార్యాలయాలు, విద్యాలయాల వద్ద ఉన్న చెట్లు అహోదకరంగా మారాయి. ఏఎస్ఎన్ఎం డిగ్రీ



ఏఎస్ఎన్ఎం డిగ్రీ కళాశాల ప్రాంగణంలో ఇలా..



తహశీల్దార్ కార్యాలయంలో చెట్లు

కళాశాల, మండల పరిషత్తు కార్యాలయం, ప్రభుత్వ ఆసుపత్రి, తహశీల్దార్ కార్యాలయ ప్రాంగణాల్లో ఉన్న పచ్చని చెట్లు ఆయా కార్యాలయాలకు అండాన్ని తెచ్చిపెట్టాయి. కార్యాలయాల చుట్టూ ఏవుగా ఎదిగిన చెట్లు

వలన చెట్ల మధ్యలో కార్యాలయం ఉన్నట్లు కనిపిస్తాయి. వివిధ పనులపై వచ్చే ప్రజలు, కార్యాలయ సిబ్బందికి ఆహ్లాదాన్ని ఇవ్వడంతో పాటు వివిధ జీవజాతులకు ఆవాసాలుగా మారి పర్యావరణ సమతౌల్యాన్ని కాపాడుతున్నాయి.

EENADU NEWS PAPER APPRECIATED SRI A.S.N.M. GOVT COLLEGE (A), PALAKOL. PLANTS & TREES IN THE COLLEGE CAMPUS



Sri A.S.N.M. GOVERNMENT COLLEGE (AUTONOMOUS)

(NAAC Re-accredited by 'B' Grade with 2.61 C.G.P.A)
Palakol, West Godavari District – 534 260.



Dr. T. Raja Rajeswari, M.Sc., M.Phil., Ph.D.e-mail : sriasnmgdc@gmail.com

Principal

Mobile: 9441064063

Off: 08814 222935, 229069

palakol.jkc@gmail.com

Website: sriasnmgdepalakol.ac.in

Date: 20.02.2023

To,
The Environmental Engineer,
AP Pollution Control Board,
ELURU.

Sir,

Sub: Sri A.S.N.M. Govt. College (A), Palakol, W.G.Dist. - Issue of Environmental Audit Certificate – Request – Regarding.

Respected Sir,

I wish to inform you that our college is applying for Self Study Report for accreditation by National Assessment and Accreditation (NAAC), Bengaluru, in February, 2023. In part of that we need to submit Environmental Audit Certificate. I submit that we have taken many green initiatives to promote environmental pollution free ambience in the campus. The details are submit herewith for your reference.

In view of the above, I request you to issue Environmental Audit Certificate to our college for which I am thankful to you.

Thanking you

Yours faithfully,

T. Raja Rajeswari
20/2/2023

PRINCIPAL

Sri A.S.N.M. GOVT. COLLEGE (A)
PALAKOL-534 260, W.G.DIST

Received
by
20/02/2023



**SRI A.S.N.M. GOVT COLLEGE (A), PALAKOL,
WEST GODAVARI DISTRICT, ANDHRA PRADESH**

POLICY DOCUMENT ON GREEN CAMPUS INITIATIVES:

GREEN CAMPUS INITIATIVES INCLUDE

The institutional initiatives for greening the campus are as follows:

- **Restricted entry of automobiles**
- **Use of bicycles**
- **Pedestrian Friendly pathways**
- **Ban on use of Plastic**
- **Landscaping with trees and plant**

Sri ASNM GOVT (A) college, palakol, one of the best Autonomous college in Andhra Pradesh, has always taken a green agenda. Despite being primarily a science and Arts institution, It has shown remarkable awareness in maintaining an eco-friendly campus. On visiting the Campus, one can experience the aesthetic and elegant buildings, splendid lawns, spacious Sports grounds and lush green environment conducive for teaching-learning process.

INSTITUTIONAL INITIATIVES:

1) RESTRICTED ENTRY OF AUTOMOBILES :

The institute encourages the staff and students to use the public transport instead of their own vehicles for safety, security, fuel conservation and to reduce environmental pollution. The vehicles owned by Faculty or students with pollution check stickers are permitted into the campus. Random checks are made to check the validation and periodicity of this certificate. For two wheelers or four Wheelers, security measures are mandatory.

2) USE OF BICYCLES :

The students staying nearby college are using bicycle to go home from college and vice Versa. Students and staff coming from nearby villages also prefer bicycle as a mode of transport for attending the college. It is environment friendly and prevents pollution.

3) PEDESTRIAN FRIENDLY PATHWAYS :

Vehicle parking space is provided at the main entrance of the college campus. As the campus is vehicle free with some exceptions, students and staff experience comfort walking through the pedestrian friendly pathways. The internal roads are lined with trees and they are properly maintained by the campus maintenance committee.

4) BAN ON USE OF PLASTIC :

Single-use plastic items such as plastic bottles, bags, spoons, straws and cups are banned completely and awareness is created among staff and students through orientation and display boards in the premises. To restrict the use of plastic, measures have been taken to replace plastic tea cups and glasses in the campus. The staff and students are informed to use steel or copper water bottles instead of plastic bottles.

5) LANDSCAPING WITH TREES AND PLANTS :

Landscaping of the college is worth seeing and reflects aesthetic sense. The institute has a Canopy of trees and plants to make the environment pollution free to safeguard the health of all the inmates. The lawns and the trees provide shade and beautiful ambience. Utmost care is taken to develop and maintain green landscaping by trained gardeners and supervisor. The Construction, maintenance and beautification committee constituted in the college looks after the development and maintenance of the greenery in the campus.

The institute authorities are taking initiatives to make the campus paperless. Internal Communication in the campus, through e-mail or e-messages, is driving towards paperless Office. Electronic gadgets are preferred to transfer and store the official data and Information. Library and examination sections are equipped with efficient software. Sri ASNM govt (A) College Academic Management System, the college academic management System and MOODLE, Digital class rooms and E-classrooms and the Learning Management System are used for academic activity in the Campus.

T. Rajarajasekari
20/2/2023
C.R. T. RAJA RAJESWARI

PRINCIPAL

Sri A.S.N.M. GOVT. COLLEGE (A)
PALAKOL-534 290, W.G. DIST

J. Venkatesh Reddy
26/02/2023

ENVIRONMENTAL ENGINEER
A.P.C.B., R.O., ELURU

J. Venkatesh Reddy
27/9/2022

PRINCIPAL
SRI A.S.N.M. GOVT COLLEGE (A)
W.G. DIST
PALAKOL-534 290

SRI A S N M GOVERNMENT COLLEGE

Palakol, West Godavari District, Andhra Pradesh- 534260

Affiliated to Adikavi Nannaya University, Rajamahendravaram

(NAAC Re-accredited by 'B' Grade with 2.61 CGPA)

Green Initiatives

Green Campus Guidelines

- Bring food only as per the requirement to avoid wastage
- Promote ink pens to prevent the accumulation of plastic waste through discarded ballpoint pens
- Food and drinking water should be brought in stainless steel utensils and disposable materials should be avoided
- Create facilities in the school, college, and university campuses to segregate waste into biodegradable, non-biodegradable, and hazardous categories
- Avoid paper and plastic cups and plates where food is served in public functions. Instead, use utensils that can be washed and reused.
- Set up a compost facility to turn biodegradable waste into compost. This should be used for cultivating organic vegetables in grow bags and pots.
- Plastic and paper should be cleaned and segregated to be handed over to scrap dealers
- Instead of discarding waste paper, deposit it in a common Materials Recovery Facility on the campus
- Store electrical and electronic waste and hand it over periodically to scrap dealers to ensure its proper recycling
- Avoid flowers draped in plastic covers and flex items during public functions on campuses and welcome dignitaries with a flower or a book
- Training classes should be given to students and staff by the Resource Persons of Suchitwa Mission. Green Protocol teams should be constituted for monthly monitoring of activities.

Waste Management

Sri A S N M Government College along with its Departments of Chemistry, Botany, Eco-Club, and NSS gives emphasis on reducing the generation of waste material and its proper disposal on the campus through the philosophy of "reuse, reduce and recycle". A prudent budgeting approach is adopted in the collection, segregation, disposal, and the 3 r's philosophy. The generated waste is separated into Solid, Liquid, and E-Waste and the college effectively disposes of them to make the campus clean and healthy. There are different ways adopted by the college to manage these wastes. They include:

Solid Waste

As part of the Green initiative on the campus, the college always tries to reduce waste through reuse, reduction, and recycling which ensures cleanliness and eco-balance on the campus. As part of the plastic-free campus initiative, the college ensures the green protocol in the various programs of the college. Green Campus Campaign authorities ensure the adoption of the green protocol in all the

programs conducted and posters used on the campus to reduce plastic pollution. The Initiative for a paperless office through office automation, consistent efforts to reduce the plastic carry bags, and the use of public addressing system helps to reduce various forms of solid waste on the campus.

The major solid waste materials generated in the college include food waste, plastic, and paper. The food and plastic waste from the campus are collected by placing waste bins at various locations on the campus. The collected wastes are segregated into bio-degradable and non-biodegradable wastes and biodegradable wastes are further processed in a biogas plant and vermicompost unit on the campus. Various departments and clubs conduct different programs like decorative items from waste, paper bag making, paper pen making, etc to sensitize students to sustainable living practices. The college organized various programs such as plastic free campus campaign, a recycling plastic campaign, and awareness classes on world environment day, world wildlife week, and world ozone day. Instead of buying bottled water students took the initiative to buy refillable to carry around campus and also promoted students to use of paper pens. By the initiative of Bhoomithrasena cloth bags were introduced. Bhoomithrasena organizes a training program for cloth bag and cloth banner production.

Liquid Waste

The major liquid waste includes effluents from toilets and laboratories. These are collected in separate septic pits and allowed to settle into the soil. Since the effluent pits are not located near the water bodies and the college is situated in the soily area, the effluent water gets naturally filtered. The college follows Good Laboratory Practices to ensure the safety of the personnel and adheres to a strict protocol for liquid waste disposal in its laboratories. Indiscriminate use of chemicals is discouraged during practical classes and laboratory liquid chemical waste is safely disposed of. Any glassware used in the laboratory is rinsed with minimum water and placed in the liquid waste container. The liquid waste is segregated into organic and inorganic waste. Inorganic waste such as concentrated acidic or alkaline solutions is neutralized before disposal. Sodium bicarbonate or Calcium oxide (lime) is used for the neutralization process so that the neutralized liquid contains no harmful substance. The organic waste yield of the college is limited to date and therefore treated with cow dung for decomposition due to the action of micro-organisms.

E-Waste

E-waste can cause damage to human health as also the environment. Electronic goods are used at their optimum level by proper upgradation and maintenance which is done by the suppliers themselves. Periodic checking ensures the proper disposal of non-working electronic items. Computers, printers, and other ICT equipment are disposed of through a buy-back scheme, or the E-Waste generated on the campus is collected and disposed of through dealers by inviting tenders

Activities Conducted

Sl. No	Name of the Activity	Date	Department	Number of Students and staff participated	Report/Brief Description of the activity
1	PLASTIC FREE CAMPUS PROGRAMM	23-02-2019	Chemistry	26	Students interacted with villagers and explain about consequences of plastic pollution in the nature
2	OZONE DAY	16-09-2019	Chemistry	75	The main aim of this day is to know the importance of ozone on the Earth and Ozone Depletion - Causes, Effects and Solutions
3	OZONE DAY	16-09-2021	Chemistry	65	The objective was to create awareness amongst the, students, teachers etc order to protect the Ozone Layer
4	NATIONAL POLLUTION PREVENTION DAY	02-12-2021	Chemistry	65	Focuses on preventing pollution and raising awareness about the ways we keep exploiting mother nature.
5	RALLY ON CLIMATE AWARENESS PROGRAMME	24-03-2022	Chemistry	65	The major objective was to create awareness among the students, Public for Environmental protection regarding the recycling of waste in the Environment
6	WATER CONSERVATION CAMPAIGN - JAL SHAKTHI ABHIYAN	30-04-2022	Chemistry	85	focusing on saving and conserving rainwater with the theme "Catch the rain, where it falls, when it falls"
7	OZONE DAY	16-09-2022	Chemistry	53	The main aim is to remind the world about the depletion of the ozone layer and its dangers.
8	CLEAN AND GREEN	01-09-2017	NSS	120	A programme initiated By Prime Minister Modi to promote healthy competition among citizens

9	TREE PLANTATION	18-9-2017	NSS	85	to improve greentary in campus ,which in turn helps for reducing Carbon Udgarallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant plices of their residencies.
10	VANAM MANAM ON	06-10-2017	NSS	90	to improve greentary in campus ,which in turn helps for reducing Carbon Udgarallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant plices of their residencies.
11	Cleaning of College Premises	03-2-2018	NSS	65	A programme initiated By Prime Minister Modi to promote healthy competetion among citizens
12	CLEAN &GREEN PROGRAMME	17-07-2018	NSS	90	A programme initiated By Prime Minister Modi to promote healthy competetion among citizens
13	VANAM MANAM	02-08-2018	NSS	56	to improve greentary in campus ,which in turn helps for reducing Carbon Udgarallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant plices of their residencies.
14	VANAM MANAM	07-02-2019	NSS	86	to improve greentary in campus ,which in turn helps for reducing Carbon Udgarallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant plices of their residencies.
15	SWACHA BHARATH	02-10-2022	NSS	55	in tune to beloved P.M sir call, we conducted cleaning and green programme in our colelge premises and educated the students to communicate the students abouts this programme relavance in their villages.

16	Clean&green programme 19-02-2022	19-02-2022	NSS	85	A programme initiated By Prime Minister Modi to promote healthy competition among citizens
17	RAIN HARVEST PIT	30-06-2022	NSS	20	RAIN HARVEST PIT
18	Campus clean&green 29-08-2022	29-08-2022	NSS	50	College campus clean&green
19	TREE PLANTATION	06/08/2021	Botany&NSS	40	College campus
20	PLANTATION PROGRAMME IN ANNUAL DAY	30/08/2022	BOTANY	500	College campus
21	PLANTATION PROGRAMME IN SWACHH BHARAT	23/09/2022	BOTANY	40	College campus
22	JAL SHAKTHI ABHIYAN PROGRAMME	25/06/2022	BOTANY	30	College campus
23	PLANTATION PROGRAMME	26/02/2022	BOTANY	30	College campus
24	PLANTATION PROGRAMME	26/03/2022	BOTANY	20	College campus

Photographs relating to the activity conducted with caption and Newspaper clippings:



VANAM – MANAM in College Campus ON 18-9-2017





VANAM- MANAM ON 6-10-2017 AT ADAVIPALEM



CLEAN & GREEN – SWACHHA BHARATH ON 01-9-2017



Govt. Varga
 Palakollu, Andhra Pradesh, India
 534280, India
 Lat 18.514532°
 Long 81.737067°
 21/03/21 12:28 PM

VM Govt. College
 Palakollu, Andhra Pradesh, India
 534280, Suryaji Teja Nagar, Palakollu, Andhra Pradesh 534280, India
 Lat 18.514678°
 Long 81.736723°
 19/03/22 03:43 PM

Plantation Program - A P Chief Minister's Birthday.on 21/12/2021



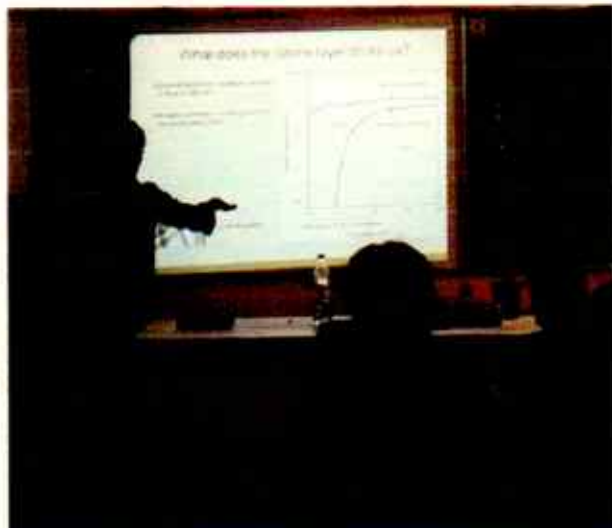
On 30-06-2022 Rain harvest pit

DEPARTMENT OF CHEMISTRY ACTIVITIES

1 .PLASTIC FREE CAMPUS PROGRAM On 23-02-2019:



2.OZONE DAY On 16-09-2019:



3.OZONE DAY On 16-09-2021:



ఘనంగా ఓజోన్ దినోత్సవం

విశాఖ ఉత్తర జిల్లా పరిషత్ ప్రధాన కార్యదర్శి శ్రీమతి పద్మావతి కుమార్ పాల్వేలూరు ఓజోన్ దినోత్సవం కార్యక్రమాలను ప్రారంభించారు. ఈ సందర్భంగా ప్రాంతీయ స్థాయిలో ఓజోన్ దినోత్సవ కార్యక్రమాలను ఆవిష్కరించారు. ఈ సందర్భంగా ఓజోన్ దినోత్సవం ప్రాంతీయ స్థాయిలో ప్రారంభించారు. ఈ సందర్భంగా ఓజోన్ దినోత్సవం ప్రాంతీయ స్థాయిలో ప్రారంభించారు. ఈ సందర్భంగా ఓజోన్ దినోత్సవం ప్రాంతీయ స్థాయిలో ప్రారంభించారు.



ఓజోన్ దినోత్సవం కార్యక్రమం

విశాఖ ఉత్తర జిల్లా పరిషత్ ప్రధాన కార్యదర్శి శ్రీమతి పద్మావతి కుమార్ పాల్వేలూరు ఓజోన్ దినోత్సవం కార్యక్రమాలను ప్రారంభించారు. ఈ సందర్భంగా ప్రాంతీయ స్థాయిలో ఓజోన్ దినోత్సవ కార్యక్రమాలను ఆవిష్కరించారు. ఈ సందర్భంగా ఓజోన్ దినోత్సవం ప్రాంతీయ స్థాయిలో ప్రారంభించారు.

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6.WATER CONSERVATION CAMPAIGN JAL SHAKTI ABHIYAN On 30-04-2022:



పానాభియన్ కళాశాలలో జలశక్తి క్యాంపెయిన్

పాలకొల్లు సింక్రల్: వికృంట్ సమస్య జీవకోటికీ నీటి ప్రాణాదారమని కళాశాల ప్రిన్సిపాల్ దీక్షాజరాశేక్వరి తెలిపారు. ఈ వారు స్థానిక అధ్యేపత్రి సవ్యనారాయణమూర్తి ప్రమత్వ దీగ్ కళాశాలలో జలశక్తి అభియన్ క్యాంపెయిన్ వారంగగా వాలర్ కన్వేషన్ క్యాంపెయిన్ క్యాంపెయిన్ నిర్వహించారు. ఈ సందర్భంగా ప్రిన్సిపాల్ రాజరాశేక్వరి మాట్లాడుతూ ప్రాణాదారమైన నీటిని సంరక్షించుకోవాలని బాధ్యత ప్రతి ఒక్కరిపైనా ఉండవాలని కార్యక్రమంలో కళాశాల అధ్యాపకులు వి.యామిని, వి.సంబ్బలపత్రి, బీ.కృష్ణ తదితరులు పాల్గొన్నారు.

ముస్లిం మహిళలకు

సాక్షి Sun, 01 May 2022 <https://epaper.sakshi.com>

7.OZONE DAY On 16-09-2022:



పాలకొల్లు ప్రభుత్వ కళాశాలలో కుజోన్ సందర్భంగా నిర్వహించిన అంశజ్ఞాతీయ కుజోన్ దినోత్సవం సందర్భంగా పాలకొల్లు సింక్రల్: ప్రభుత్వ కళాశాలలో కుజోన్ దినోత్సవం నిర్వహించారు. ముఖ్య అతిథి కళాశాల ప్రెన్సిపాల్ డా. చి.రాజ రాశేక్వరి మాట్లాడుతూ కుజోన్ అంటే భూమికి రక్షణ కవచమని, నుండి భూమికి రక్షణ కవచం కుజోన్ పొర క్షీణిస్తుంది తెలిపారు. ఈ వారణీకవచం భూమిపై వాణాపరణం చేసినా మారణాక్షయం అవుతుంది, అందువల్ల, అందుకు సంబంధించిన ప్రత్యేక జేదా పథోక్ష ప్రకాశం నిర్వహించి అవుతుంది.

Palakollu, Andhra Pradesh, India
 GP7Q+J62 A.S.N.M College, Palakollu, Andhra Pradesh
 534260, India
 Lat 16.513816°
 Long 81.737934°
 16/09/22 12:55 PM

**BOTANY DEPARTMENT AND NSS UNITS CONDUCTED
TREE PLANTATION ON 06/08/2021**



PLANTATION PROGRAMME IN ANNUAL DAY ON 30/08/2022





PLANTATION PROGRAMME IN SWACHH BHARAT ON 23/09/2022



ఇదే స్ఫూర్తి కొనసాగాలి: జడ్పీ చైర్మన్

పాలకొల్లు పట్టణం, హ్యాంట్టడే: ఈ శాసన పాఠశాలను సుందరంగా తీర్చిదిద్దడే స్ఫూర్తిగా తీసుకోవాలని, ఇలాంటి పనిపట్ల అభ్యర్థులకు యువ శ్రమివారి ఆశ్చర్యం అనిపిస్తుంది. సామాజికంగా అభివృద్ధి చెందాలంటే అభ్యర్థులు నాణ్యత తో సుందరంగా

అయిన పాఠశాలను పరిసరాలను పరిశుభ్రంగా ఉంచుకోవడం అభ్యర్థులకు తప్పక వలసినది. ఎవరీ అభ్యర్థులకు యువ శ్రమివారి ఆశ్చర్యం అనిపిస్తుంది. సామాజికంగా అభివృద్ధి చెందాలంటే అభ్యర్థులు నాణ్యత తో సుందరంగా

పోడూరు, హ్యాంట్టడే: అభ్యర్థులకు

ఇలాంటి పనిపట్ల అభ్యర్థులకు యువ శ్రమివారి ఆశ్చర్యం అనిపిస్తుంది. సామాజికంగా అభివృద్ధి చెందాలంటే అభ్యర్థులు నాణ్యత తో సుందరంగా

మొక్క నాటాల్ని శ్రీనివాస





విద్యార్థులు మొక్కలు నాటి సందర్భించాలి
 పాఠశాల ఎవనువీరం ప్రైవేట్ కళాశాలలో జలశక్తి అభియాన్ కార్యక్రమంలో భాగంగా బోయ్స్ విభాగం మొక్కలు నాటి కార్యక్రమాన్ని నిర్వహించారు. కళాశాల ప్రెసిడెంట్ టి.రాజ రాజేశ్వరి మూలముఖా విద్యార్థులు మొక్కలు నాటడమే కాకుండా నాటిం ఎర్రరక్షించాలని కోరారు. ఇంకా జల శక్తి అభియాన్ కోలర్నిషియన్ దాని అవగాహనకోసం విభాగం అధిపతి వై విజయ్ కుమార్ జాబాలజీ విభాగం అధిపతి రామకృష్ణ మొక్కలు నాటారు.

ఏఎస్ఎన్ఎం కళాశాలలో జలశక్తి అభియాన్



మొక్కలు నాటుతున్న కళాశాల విద్యార్థులు, అధ్యాపకులు

పాఠశాల సెంటర్: స్థానిక అక్షిపల్లి సర్కూర దాయకమూర్తి ప్రభుత్వ డిగ్రీ కళాశాలలో జల శక్తి అభియాన్ కార్యక్రమం నిర్వహించారు. శనివారం బోయ్స్ విభాగం ఆధ్వర్యంలో కళాశాల ఆవరణలో మొక్కలు నాటారు. కార్యక్రమంలో కళాశాల ప్రెసిడెంట్ టి.రాజరాజేశ్వరి, జలశక్తి కో ఆర్డినేటర్ చాక్లర్ వి.యామిను, బోయ్స్ విభాగం అధ్యాపకులు చాక్లర్ వై విజయ్ కుమార్, జాబాలజీ విభాగం ఎం.రామకృష్ణ తదితరులు పాల్గొన్నారు.

PLANTATION PROGRAMME ON 26/02/2022



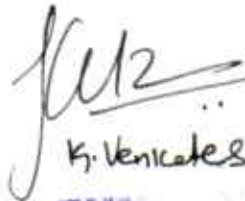
PLANTATION PROGRAMME IN VANAMAHOTSAVAM



PLANTATION PROGRAMME ON 26/03/2022




 20/03/2023
 CA. T. RATA RAJESWARI
 PRINCIPAL
 Sri A. S. N. M. GOVT. COLLEGE (A)
 PALAKOL-534 260, W.G.DIST


 26/03/2023
 K. Venkateshwar Rao
 ASSISTANT PRINCIPAL

E-BIKE



T. Raja Rajewari
20/12/2023
CEO (T. RAJA RAJEWARI)

PRINCIPAL
Sri A.S.N.M. GOVT. COLLEGE (A)
PALAKOL-534 260, W.G.DIST

K. Venkatesh Reddy
20/12/2023
K. Venkatesh Reddy
JUNIOR ENGINEER
A.P.P.C.B., R.O., ELURU



ANDHRA PRADESH POLLUTION CONTROL BOARD
REGIONAL OFFICE: ELURU

D.No.22B-3-2, Kaanukolanivaari Street, Powerpet Railway Station Road,
Powerpet, Eluru-534002

K. Venkateswara Rao
ENVIRONMENTAL ENGINEER

Ph: 08812-249668
E-Mail: roelr-ee1@appcb.gov.in

APPCB/RO/ELR/Gen-Tech/ 2023-

Dt: 20.02.2023

ENVIRONMENTAL AUDIT CERTIFICATE

This is to certify that the Environmental Management System of Sri A.S.N.M.GOVERNMENT COLLEGE, Palakol, West Godavari District, Andhra Pradesh has been assessed and observed that the said environmental management is in accordance with the requirements of the Environmental standards.


ENVIRONMENTAL ENGINEER
APPCB, Regional Office, Eluru.
ENVIRONMENTAL ENGINEER
A.P.P.C.B., R.O., ELURU

To
PRINCIPAL
Sri A.S.N.M Govt College (A)
Palakol-534 260
West Godavari District.



Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Quality Management System of

SRI A.S.N.M. GOVT COLLEGE

Palakol, West Godavari Dist, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the quality standards

ISO 9001 : 2015

for the following scope of certification

PROVIDING EDUCATIONAL SERVICES

Further information about the scope of this certificate and applicability of ISO 9001 : 2015 requirements may be obtained by consulting the organization.

Issue Date : 10/04/2021

1st Surveillance 09/04/2022



Renewal Date : 09/04/2024

2nd Surveillance 09/04/2023



Authorised Signature

Certificate No : **Q91864141930**

HYM International Certifications Pvt. Ltd

NOTE: Subject to Recertification at the end of every one year from the date of issue of this certificate
This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies [Europe] Limited who have assessed M/s.HYM International Certifications Pvt. Ltd. against defined criteria and in cognisance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems".
www.hymcertifications.com on for checking the validation of the Certification

Regd. Office : Plot No. 265/C, Addagutta Socity, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India.
E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com



Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Energy Management System of

SRI A.S.N.M. GOVT COLLEGE

Palakol, West Godavari Dist, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the Energy standards

ISO 50001 : 2011

for the following scope of certification

PROVIDING EDUCATIONAL SERVICES

Further information about the scope of this certificate and applicability of ISO 50001 : 2011 requirements may be obtained by consulting the organization.

Issue Date : 10/04/2021

1st Surveillance 09/04/2022

Renewal Date : 09/04/2024

2nd Surveillance 09/04/2023



Authorised Signature

Certificate No : **En9186414010**

HYM International Certifications Pvt. Ltd

NOTE: Subject to Recertification at the end of every one year from the date of issue of this certificate

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies [Europe] Limited who have assessed M/s.HYM International Certifications Pvt. Ltd. against defined criteria and in cognisance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems".

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E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com



Certificate

HYM International Certifications Pvt. Ltd.

Certified that the Environmental Management System of

SRI A.S.N.M. GOVT COLLEGE

Palakol, West Godavari Dist, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the environmental standards

ISO 14001 : 2015

for the following scope of certification

PROVIDING EDUCATIONAL SERVICES

Further information about the scope of this certificate and applicability of ISO 14001 : 2015 requirements may be obtained by consulting the organization.

Issue Date : 10/04/2021

1st Surveillance 09/04/2022



Renewal Date : 09/04/2024

2nd Surveillance 09/04/2023



Authorised Signature

Certificate No : **E9186414087**

HYM International Certifications Pvt. Ltd

NOTE: Subject to Recertification at the end of every one year from the date of issue of this certificate

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies [Europe] Limited who have assessed M/s.HYM International Certifications Pvt. Ltd. against defined criteria and in cognisance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems".

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Regd. Office : Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India.
E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com



GOVT. DEGREE COLLEGE

YELESWARAM, KAKINADA DIST.-533429

(Affiliated to Adikavi Nannaya University, RJY)

Dr. Prayaga Murty Pragada

M.Sc., Ph.D.

HOD of Botany

Phone No: 9885852068, 08868-295007

E-mail: gdevlrm@gmail.com

Website: www.gdcyeleswaram.ac.in

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Sri A.S.N.M. Govt. Degree College, Palakol has rich Bio-diversity of 100 plant species are available in the campus some are rare and least concern category of IUCN data list. The list of plant species in Sri A.S.N.M. Govt. Degree College campus has been attached herewith.



(PRAYAGA MURTY PRAGADA)