

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

PALAKOL, WEST GODAVARI DISTRICT

**CERTIFICATE AND
REPORT ON
ENVIRONMENT AUDIT**



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.



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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,

[Signature]
20/2/2023

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

Received
by
20/02/2023



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

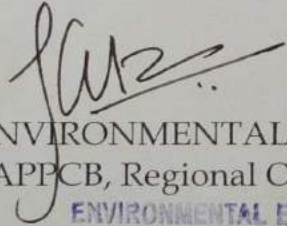
Ph: 08812-249668
E-Mail: roelr-ee1@appcb.gov.in

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.

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

	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

	TREE PLANTATION	18-9-2017	NSS	85	to improve greentary in campus ,which in turn helps for reducing Carbon Udgallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant pces of their residencies.
0	VANAM MANAM ON	06-10-2017	NSS	90	to improve greentary in campus ,which in turn helps for reducing Carbon Udgallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant pces of their residencies.
1	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 Udgallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant pces of their residencies.
14	VANAM MANAM	07-02-2019	NSS	86	to improve greentary in campus ,which in turn helps for reducing Carbon Udgallu, we arranged the Vanam Manam program in campus and distributed plants to students to plant in around vacant pces 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.

	Clean&green programme 19-02-2022	19-02-2022	NSS	85	A programme initiated By Prime Minister Modi to promote healthy competetion 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 – SWATCHA BHARATH ON 01-9-2017



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



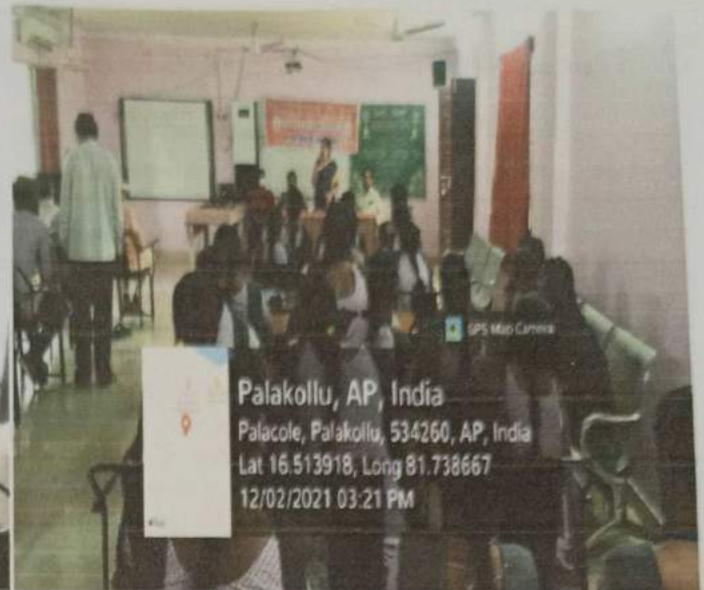
On 30-06-2022 Rain harvest pit

DEPARTMENT OF CHEMISTRY ACTIVITIES

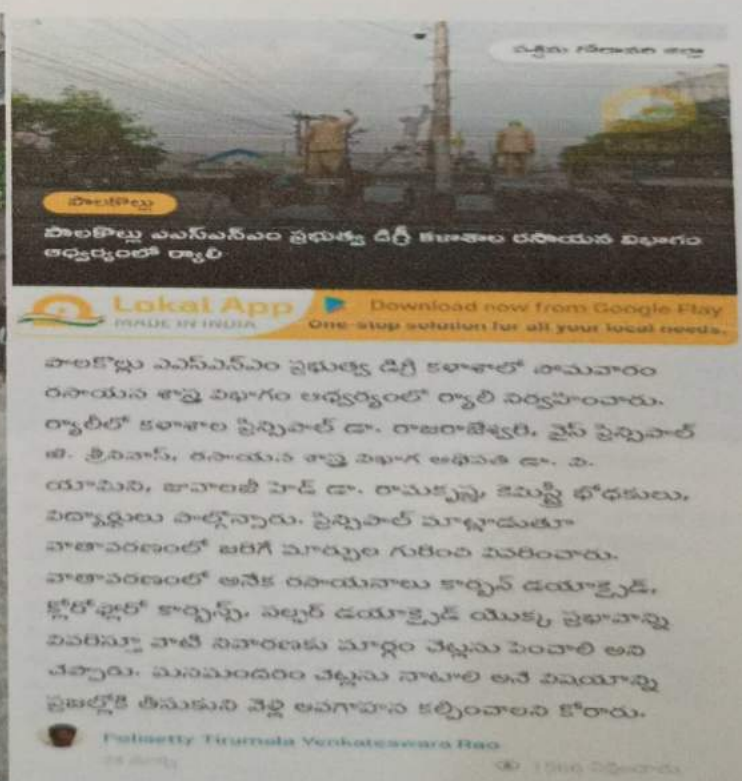
1 .PLASTIC FREE CAMPUS PROGRAM On 23-02-2019:



4 .NATIONAL POLLUTION PREVENTION DAY On 02-11-2021:



5 .RALLY ON CLIMATE AWARENESS PROGRAMME On 24-03-2022:



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



Palakollu, Andhra Pradesh, India
GP7Q+W68 Sambhuni Cheruvu Park, Yedla Bazar, Palakollu,
Andhra Pradesh 534260, India
Lat 16.514437°
Long 81.737998°
30/04/22 05:03 PM

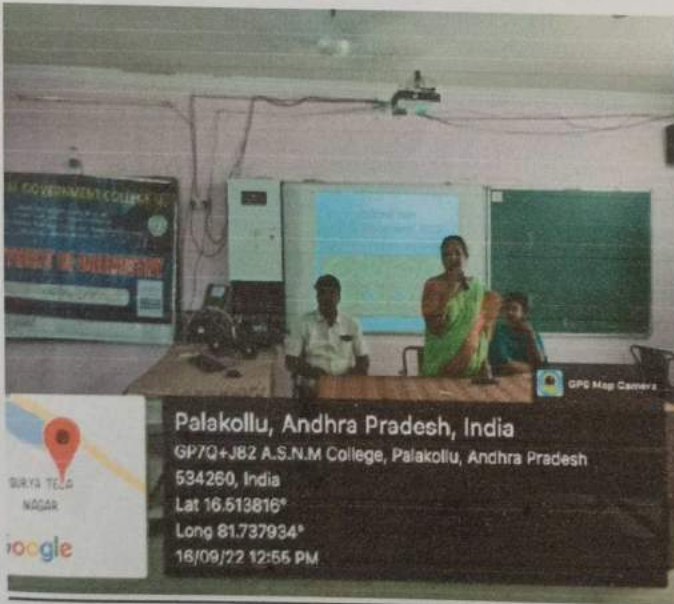
ఎవన్ఎవన్ కళాశాలలో జల్ శక్తి క్యాంపెయిన్

పాలకొల్లు సెంట్రల్: విశ్వంలో సమస్త జీవకోటికీ నీరే ప్రాణదారమని కళాశాల ప్రిన్సిపాల్ టి.రాజరాజేశ్వరి తెలిపారు. శని వారం స్థానిక అద్దేపల్లి సత్యనారాయణమూర్తి ప్రభుత్వ డిగ్రీ కళాశాలలో జల్ శక్తి అభియాన్ లో భాగంగా వాటర్ కన్వేషన్ క్యాంపెయిన్ ర్యాలీ నిర్వహించారు. ఈ సందర్భంగా ప్రిన్సిపాల్ రాజరాజేశ్వరి మాట్లాడుతూ ప్రాణదారమైన నీటిని సంరక్షించుకోవాల్సిన బాధ్యత ప్రతి ఒక్కరిపైనా ఉందన్నారు. కార్యక్రమంలో కళాశాల అధ్యాపకులు వి.యామిని, బి.సుబ్బలక్ష్మి, టి.పుష్ప తదితరులు పాల్గొన్నారు.

ముసిం మహిళలకు

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

7.OZONE DAY On 16-09-2022:



Palakollu, Andhra Pradesh, India
GP7Q+J82 A.S.N.M College, Palakollu, Andhra Pradesh
534260, India
Lat 16.513816°
Long 81.737934°
16/09/22 12:55 PM



పట్నం గోదావరి జిల్లా వార్తలు, వే2, న్యూస్ లో, డిజిటల్

way2news

పాలకొల్లు ప్రభుత్వ కళాశాలలో ఓజోన్ పరిరక్షణ దినోత్సవం

అంతర్జాతీయ ఓజోన్ దినోత్సవం సందర్భంగా పాలకొల్లు ఎవన్ఎవన్ ప్రభుత్వ కళాశాలలో ఓజోన్ దినోత్సవం నిర్వహించారు. ముఖ్య అతిథి కళాశాల ప్రిన్సిపాల్ డా. టి.రాజ రాజేశ్వరి మాట్లాడుతూ ఓజోన్ అంటే భూమికి రక్షణ కవచమని, రసాయన కాలుష్యం వల్ల ఓజోన్ లోయ ఏర్పడిందని తెలిపారు. ఈ పాఠ లేఖతో భూమిపై వాతావరణం వేగంగా మారిపోతుంది అన్నారు. జంతువులు, పంటల ఎదుగుదలపై ప్రత్యక్ష లేదా పరోక్ష ప్రభావం ఏడుతుంది అన్నారు.

(వెంకటేశ్వర రావు, పాలకొల్లు)

**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 వట్టణం, న్యూస్టుడే: కళాశాలలు, పాఠశాలలను సుందరంగా తీర్చి దిద్దడమే స్ఫూర్తిగా తీసుకోవాలని జిల్లా పరిషత్తు అధ్యక్షుడు చిప్పయ్య శ్రీనివాస్ అన్నారు. జగనన్న స్వచ్ఛసంకల్పం కార్యక్రమంలో బాగుంగా పాల్గొని ఎం.ఎస్.ఎం. డిగ్రీ కళాశాల ప్రాంగణంలో శుక్రవారం మొక్కలు నాటారు. ఈ సందర్భంగా

అయిన మాట్లాడుతూ పరిసరాలను పరిశుభ్రంగా ఉంచుకోవడం బాధ్యతగా తీసుకోవాలన్నారు. ఎంపీపీ చిట్టూరి చినకలశ్రీ పేరుకొండలు, డీసీఎంఎస్ మాజీ అధ్యక్షుడు యడ్ల రాజాజీ, మున్సిపల్ కమిషనర్ ఎన్.ప్రమోద్ కుమార్, ప్రెస్బిటర్ రాజరాజేశ్వరి పాల్గొన్నారు.

పోడూరు, న్యూస్టుడే: అప్పసరెచెరు

పురో శుక్రవారం 'గడప గడపకు మన ప్రభుత్వం' కార్యక్రమం నిర్వహించారు. రూ. 15 లక్షల వ్యయంతో నిర్మించనున్న పాఠశాల భవనానికి జడ్పీ చైర్మన్ శంకు స్థాపన చేశారు. సర్పంచి టీరా జాన్ ధర్మ విజయవారి, నాయకులు పెదపాటి పెద్దిరాజు, యడ్ల రాజాజీ, ఎంపీపీ ఎస్.సుమం గళి, పి.రామచంద్రరావు పాల్గొన్నారు.

మొక్క నాటుతున్న శ్రీనివాస్



JAL SHAKTHI ABHIYAN PROGRAMME ON 25/06/2022



పాల్కొల్లు ఎఎస్ఎస్ఎం కళాశాలలో జలశక్తి అభియాన్



మొక్కలు నాటుతున్న కళాశాల విద్యార్థులు, అధ్యాపకులు

పాల్కొల్లు సెంట్రల్: స్థానిక అడ్డపల్లి సత్యనా రాయణమూర్తి ప్రభుత్వ డిగ్రీ కళాశాలలో జల శక్తి అభియాన్ కార్యక్రమం నిర్వహించారు. శని వారం బోటనీ విభాగం ఆధ్వర్యంలో కళాశాల ఆవరణలో మొక్కలు నాటారు. కార్యక్రమంలో కళాశాల ప్రెసిసిపాల్ టి.రాజరాజేశ్వరి, జలశక్తి కో ఆర్డినేటర్ డాక్టర్ వి.యామిని, బోటనీ విభాగం అధ్యాపకులు డాక్టర్ పై.విజయకు మార్, జువాలజీ విభాగం ఎం.రామకృష్ణ తదితరులు పాల్గొన్నారు.

సాక్షి Sun, 26 June 2022
<https://epaper.sakshi.com>

విద్యార్థులు మొక్కలు నాటి సంరక్షించాలి
 పాల్కొల్లు ఎఎస్ఎస్ఎం ప్రభుత్వ కళాశాలలో జలశక్తి అభియాన్ కార్యక్రమంలో భాగంగా బోటనీ విభాగం మొక్కలు నాటి కార్యక్రమాన్ని నిర్వహించారు. కళాశాల ప్రెసిసిపాల్ టి.రాజ రాజేశ్వరి ముఖ్యమూర్తిగా విద్యార్థులు మొక్కలు నాటడమే కాకుండా వాటిని పరిరక్షించాలని కోరారు. ఇంకా జల శక్తి అభియాన్ కో ఆర్డినేటర్ డా.వి యామిని, బోటనీ విభాగం అధిపతి పై విజయ కుమార్ జువాలజీ విభాగం అధిపతి రామకృష్ణ మొక్కలు నాటారు

జల శక్తి అభియాన్

PLANTATION PROGRAMME ON 26/02/2022



PLANTATION PROGRAMME IN VANAMAHOTSAVAM



PLANTATION PROGRAMME ON 26/03/2022



CDU T. RATA (RATESWAR1)
PRINCIPAL
Sri A.S.N.M. GOVT. COLLEGE (A)
PALAKOL-534 260, W.G.DIST

K. Venkatesh Reddy
26/02/2023
ENVIRONMENTAL ENGINEER
A.P.P.C.B., CO., ELURU



**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.

[Signature]
20/2/2023
CPI. T. RAJA RATESWARI

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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

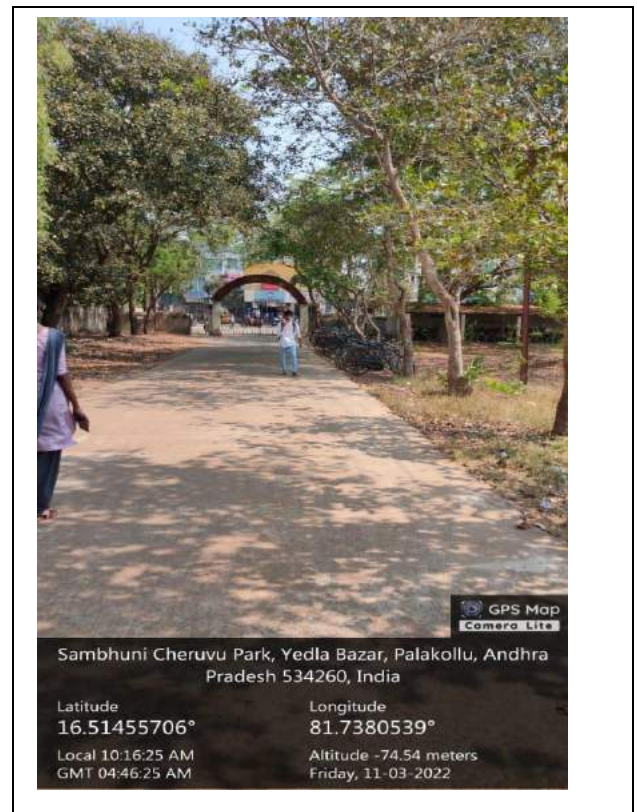


Pedestrian –friendly pathways

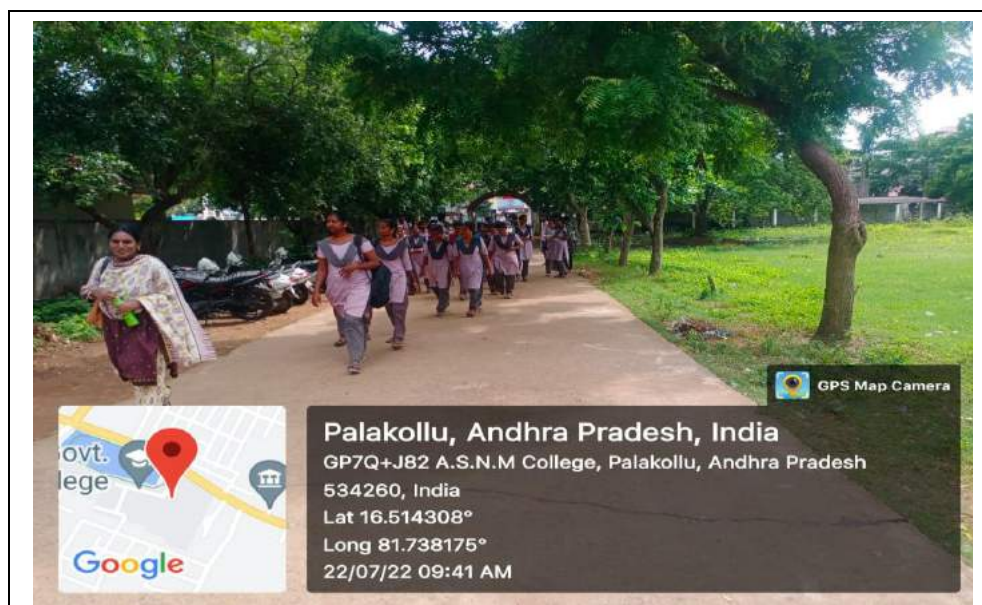
Pathway to the B.Com classes



Pathway to the main gate



PATHWAY TO THE CLASS ROOMS



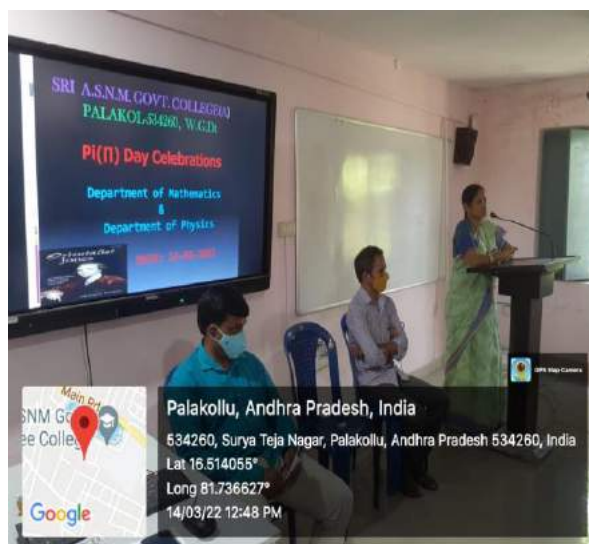
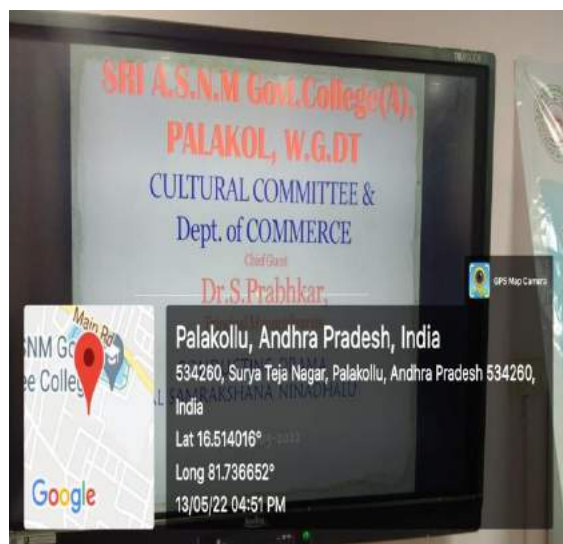
PUBLIC TRANSPORT: Students and Staff are also using public transport like APSRTC Vehicle



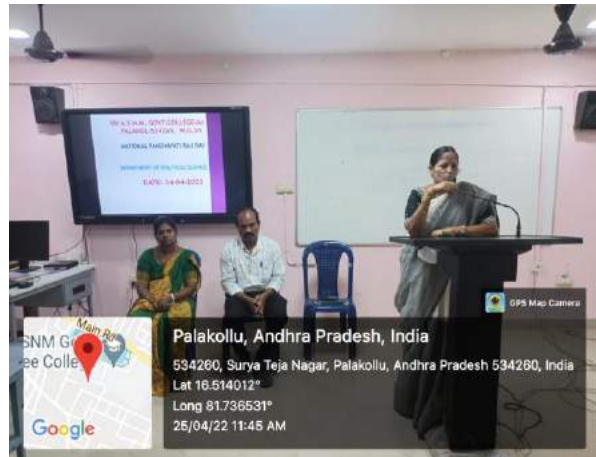
A.P.S.R.T.C. VEHICLES



USING DIGITAL BANNERS IN THE COLLEGE CAMPUS



USING DIGITAL BANNERS IN THE COLLEGE ACTIVITIES



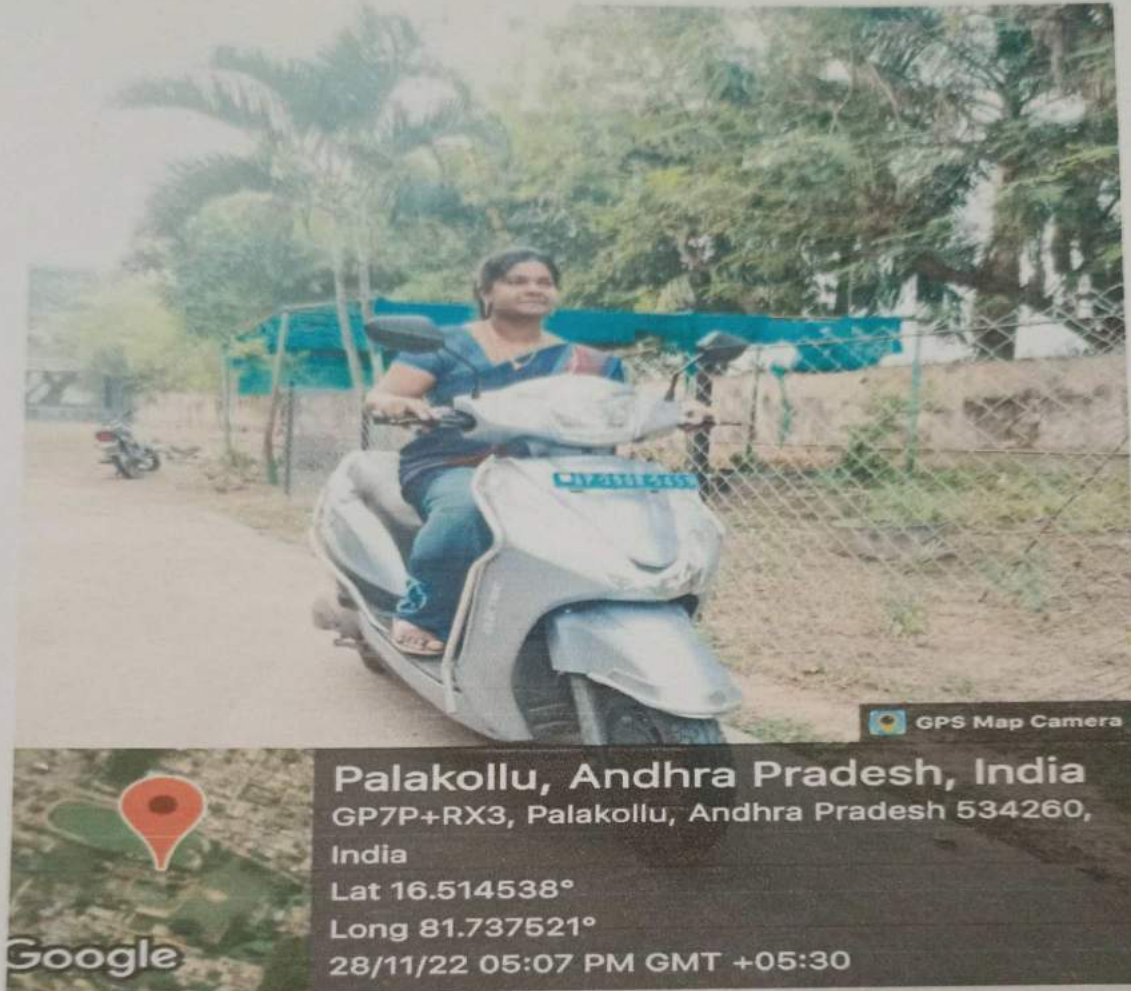
BAN ON USE OF PLASTIC





Awareness program on ban on use of plastic by the department of chemistry

E-BIKE



T. Raja Rajewari
20/2/2023
CER. T. RAJA RAJEWARI)

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