

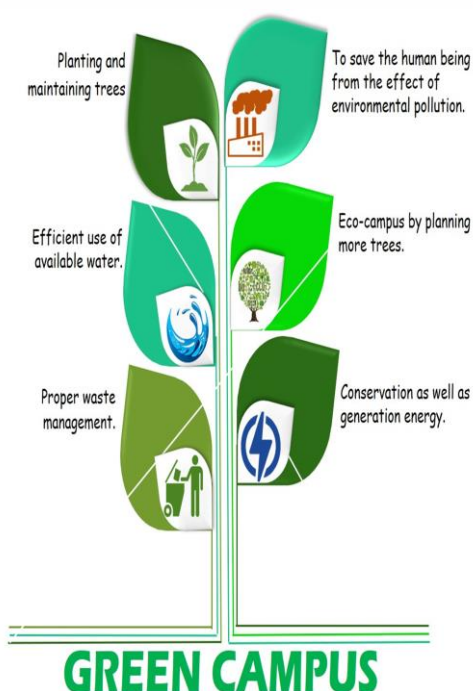


SRI VENKATESHWARA

GOVERNMENT ARTS & SCIENCE COLLEGE PALEM



BEST PRACTICE GREEN CAMPUS



GREEN CAMPUS IS THE ONE OF THE BEST PRACTICE OF OUR COLLEGE:

Goal of Practice :

- To save the human being from the effect of environmental pollution.
- Eco-campus by planting more trees.
- Conservation as well as generation energy.
- Efficient use of available water.
- Proper waste management.
- To tell environment degradation.
- Planting and maintaining trees.

Title of the Practice : Green Campus

1.Goal

- *To save the human being from the effect of environmental pollution.*
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- *Conservation as well as generation energy.*
- *Efficient use of available water.*
- *Proper waste management.*
- *To tell environment degradation.*
- *Planting and maintaining trees.*



3.Context :

Today there is a great need for conservation. because we are facing several environment problems. The main caused behind these problems is that human beings are consuming natural recourses at a much quicker pace than they can be replenished. Pollution is becoming very serious day by day due to deforestation and urbanization. As College is located in rain shadow region, it receives scanty rainfall. It was necessary to look forward to make efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. We decided to educate and make aware students on the issues such as renewable energy sources, waste management and recycling. We decided to work in the areas of power, plant, water and cleanliness. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of eco-friendly culture.

4.The Practice:

HEI resolved to work with stakeholders to foster a culture of self-sustainability and eco-friendly campus. The time bound strategies are developed to implement green campus initiatives. At the outset, a committee comprising faculty from the various departments is constituted in consultation of IQAC. It was entrusted the task of formulating strategies for clean and green campus. This helps in strengthening eco campus. Following are the initiatives for making eco- friendly campus.

- A. Plantation : The different varieties of plant species are planted at defined intervals in the campus. During last five years, college has planted hundreds of plants. and trees. Present green campus is the outcomes of our sincere efforts.*
- B. Conservation of energy: College receives inadequate power supply from local power grid for its academic and administrative needs. Hence, in order to meet our requirements, the resources are used very economically which is resulted in minimum expenditure on fuel, electricity bills. This helps us to overcome reliance on erratic power supply. Following initiatives are employed on campus:*
 - *Tube lights and bulbs have been replaced with CFL and LED lamps.*
 - *Optimum power utilization is practiced.*
 - *Plants in the campus are watered without wasting the water.*
 - *Water harvesting system is in place to collect roof top water into the underground*

drainage.

- *Students are provided safe and clean drinking water.*

C. Green Diwali : Green Diwali was initiated in the Year 2016 to bring awareness about Pollution and Environmental issues during the Diwali festival. All the students who were participated in this program, took a oath not to fire the crackers and not to harm the environment.

D. QR Codes : In the Year 2021, we attached QR codes to the tress with the details of tress.

4.Evidence of success:

- *The green campus developed by college helps not only to save the environment, but also adds to the beauty of the campus.*
- *Besides providing shed to people, the plants are used for scientific studies. College is able to save a lot of money on electricity bills due above initiatives and is evidenced from the past electricity bills.*
- *Water conservation methods employed are helping maintaining gardens and campus green and eco-friendly.*
- *Ban on plastic items, vermiculture and vermicompost has made college campus clean and beautiful.*
- *Eco-campus strategies employed resulted in one of the beautiful and clean college in the vicinity. It has resulted in attracting more students.*
- *Students and staff took an oath not to use Crackers during Diwali and other festivals and occasions*

5.Problems Encountered and Resources Required :

- *Preservation and healthy growth of plants require a lot of human resource planning. NSS, units was overcome this problem.*
- *In summer season, we have to face lot of water scarcity. Hence in order to meet requirements we need to hire water tankers.*

6.Notes :

- *The college has displayed various slogans on environment awareness in the campus to propagate green campaign successfully. These slogans encourage students to protect plants and keep the environment eco-friendly.*
- *Use of paper cups and plates is encouraged and the use of plastic bags and plastic tea cups is banned. Plastic free culture is imbibed.*

Less paper communication and correspondence are practiced routinely. It encourages and practices communication through e-mails and social media. We have been implementing digital platforms for paper less administration like e-office, DOST, CAIMS etc., to reduce usage of paper.

GEO TAGGED PHOTOS :

Students Created BARCODES for Plants:



[illegible]

దేశవర్తి, హనుమం : మొట్టమొదట నాటి రాజుగారు ఈ
 పాత ప్రాంతాన్ని అనేకసార్లుగా జైతూరు జిల్లాలో క్రింద
 జాబ్బాడు కొవ్వారి ముందుగానే పారెం దేవాలయం వద్ద
 పాత జిల్లా పట్టణ జైతూరు సుగంధానికి దగ్గర జిల్లా మొట్టమొదట
 పాత నాటిగా, ఈ సమస్యల జిల్లాలో మూడవదిగా మొట్టమొదట
 నాటివే మునుపటికి ప్రాంతాన్ని అందరినీ మరల
 ముట్టగాని కులీని ముందు ముందుగా ముట్టగాని. దీని పాత
 రాజు రాజు కులము జయించుకొన్నాడు. ఈ కార్యక్రమంలో పట్టణ
 జిల్లాలో సుగంధానికి, దీనిపాతవే రాజువారిలోని, దీనిపాత
 జాబ్బాడులోని, కొవ్వారి, క్రిందగా, రా. క్రిందగా రాజువారిలోని,
 క్రిందగా, రాజువారిలో, నగరంలో ముట్టగాని మునుపటి, మునుపటిగా
 ముట్టగాని, క్రిందగా, క్రిందగా, మునుపటిగా, మునుపటిగా



S.V.GOVERNMENT ARTS AND SCIENCE COLLEGE - PALEM
REPORT ON HARITHA HARAM PLANATAION PROGRAMME

S.No	Name of the Plant	Number	Year Palnted
1	Indian Beech(<i>Pongamia pinnata</i>)	35	2017
2	pomegranate (<i>Punica granatum</i>)	10	2017
3	Gulmahor tree (<i>Delonix regia</i>)	40	2017
4	The curry tree (<i>Murraya koenigii</i>)	9	2017
5	Ashoka tree (<i>Saraca asoca</i>)	5	2017
6	<i>Dalgergia</i> ,	10	2017
7	Nilagiri(<i>Eucalyptus globulus</i>)	30	2017
8	Subabul (<i>Leucaena leucocephala</i>)	20	2017
9	Tamarind (<i>Tamarindus indica</i>)	5	2017
10	Bambbo Stree	8	2017
11	Indian Beech(<i>Pongamia pinnata</i>)	30	2018
12	pomegranate (<i>Punica granatum</i>)	14	2018
13	Gulmahor tree (<i>Delonix regia</i>)	35	2018
14	<i>Moringa oleifera</i>	4	2018
15	The curry tree (<i>Murraya koenigii</i>)	11	2018
16	teak tree	4	2018
17	Subabul (<i>Leucaena leucocephala</i>)	5	2018
18	Tamarind (<i>Tamarindus indica</i>)	5	2018
19	Almond (<i>Terminalia catappa</i>)	2	2018
20	Nilagiri(<i>Eucalyptus globulus</i>)	10	2018
21	Gulmahor tree (<i>Delonix regia</i>)	19	2019
22	Indian Beech(<i>Pongamia pinnata</i>)	20	2019
23	<i>Dalgergia</i> ,	8	2019
24	<i>Syzygium</i> ,	2	2019
25	Neem (<i>Azadrechta Indica</i>)	9	2019
26	<i>Pterocarpus Sautalinus</i> ,	8	2019
27	Subabul (<i>Leucaena leucocephala</i>)	8	2019
28	Manila tamarind(<i>Pithecellobium dulce</i>)	8	2019
29	Indian Beech(<i>Pongamia pinnata</i>)	20	2020
30	Gulmahor tree (<i>Delonix regia</i>)	21	2020
31	Guava , (<i>Psidium guajava</i>),	2	2020
32	<i>Tecoma stans</i>	5	2020
33	Mango	1	2020
34	Peepal Tree(<i>Ficus religiosa</i>)	1	2020
35	lemon (<i>Citrus limon</i>)	1	2020
	Total Plants	425	2020



Sri Venkateshwara Government Arts and Science College

Affiliated to Palamuru University, Accredited with NAAC "B" Grade

Recognised by UGC under sections 2 (f) and 12 (b) of UGC act 1956

Palem-509215, Nagarkurnool District. Email id: palem.gdc@gmail.com

ACTION PLAN FOR 2021-22AY

Haritha Haram Planation Programme is one of the Prestigious Programme in Telangana. Green Campus is the one of our college Best Practice. As part of this best practice the following plans are discussed with the staff and to take necessary actions for the academic year 2020-21AY.

- ✓ *Conducting Mass Planation Program, Green Challenge Program.*
- ✓ *Planning To Plant at least 50 Plants*
- ✓ *Developing Landscape in the College Campus*
- ✓ *Creating Awareness among the students about Nature and its importance*
- ✓ *Conducting Awareness Campaigns by the NSS Volunteers to bring awareness among the people.*
- ✓ *Conducting Green Challenge*
- ✓ *Student -Tree Adoption.*



PRINCIPAL
S.V. Govt. Degree College
PALEM-509 215
Dist. Nagarkurnool, (T.S.)

PRINCIPAL





