

SPW Degree & PG College TirumalaTirupatiDevasthanams Tirupati- 517502

Phone: 0877-2264601

E_mail: ttdspwdc@gmail.com
Website: http://spwdc.tirumala.org/

Green Practices

"The Green Practices will attempt to create as an institutional practices that enhance ecological quality, decline waste and conserve natural assets". In this way the college is a role model for other colleges.

- a. **Bicycles:** Most of the students who are staying in nearby college are using bicycle for transportation for reducing both pollution and fuel usage.
- b. **Pedestrian Friendly Roads:** Our College is situated at the prime area with spacious road with planned Pedestrian Friendly. It is enabling pedestrians and cyclists to travel safely and freely in the campus.





Office of the Principal SPW Degree & PG College TirumalaTirupatiDevasthanams
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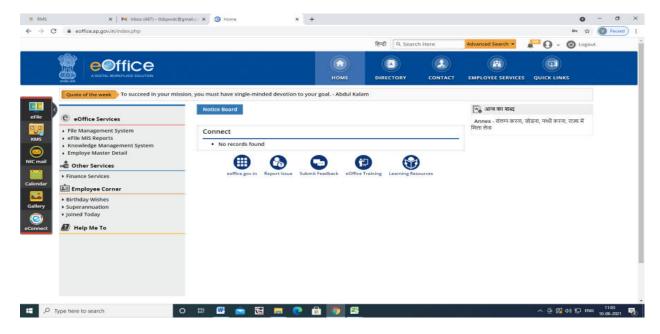
II. Plastic free campus: Our college is a plastic free campus. It has organized programs to create awareness on harmful effects of plastic free zone. As plastic pollution has been identified as a key concern, the use of plastic materials like plastic bottles, plastic straws and utensils and plastic food packaging is strictly banned in the college premises.

III. Paperless Office

Our college back end office is fully computerized with ERP software which is digitizing. All the documents related to administration, financial, examination... is maintained by software and documents as soft copy. The college gives emphasis on paperless office to save carbon emission in printers. Reuse of one —side paper printouts is also being done. About 90% of the processing is done by systems. This proves that we are moving into the era of

PAPERLESS OFFICE OR DIGITIZED WORLD.

Circulars and other official communications are converted into digital form. The College has implemented Assignment submission by students through electronic via. All the communications to students and parents are through SMS and E-mail.



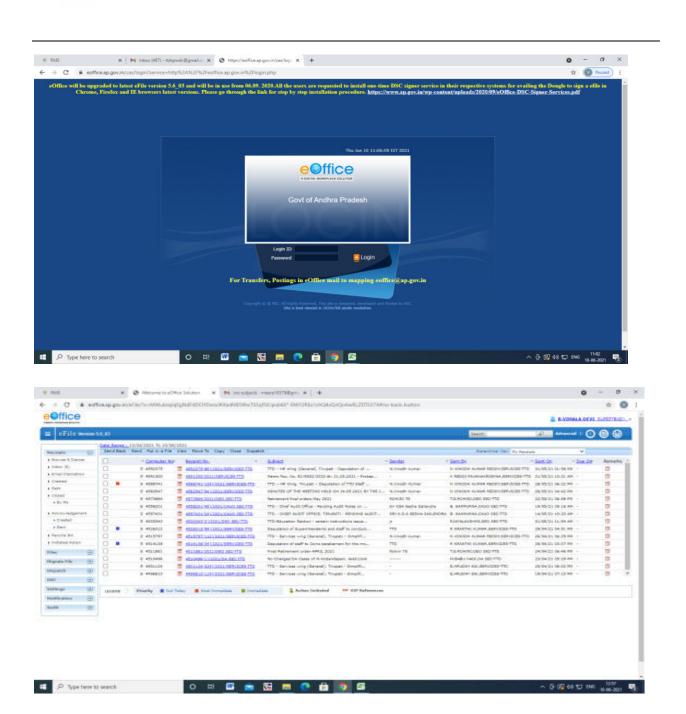


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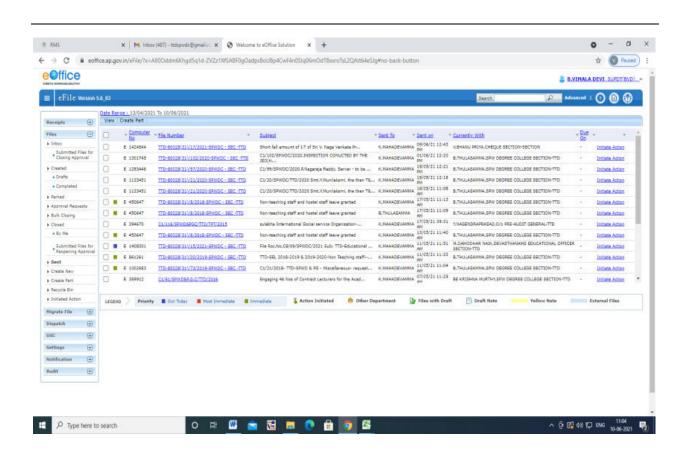


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IV. Green landscaping with trees and plants:

Carbon dioxide neutrality is maintained on the campus by planting different varieties of trees and plants. The green campus concept offers SPWD&PG College to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.



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Our campus is surrounded by various kinds of plants, crotons, creeping plants. It gives the look of eco glow at the entrance. Plants in pots can be seen in front of the entrance, quadrangle area, corridors, botany department, etc...

GREEN LANDSCAPING WITH TREES AND PLANTS: Our college management is inclined more towards protecting the natural resources. On this context, the management has taken initiative in funding and raising the Botanical garden located adjacent to PG Block near Library. All these assert the passion towards greenery.

Programs are conducted every year in planting various species of plants by NSS volunteers and other departments.

'Vanamahotsava', a unique program is conducted to build enthusiasm among student and staffs in forest conservation and growing plants done on June 6th, World Environment Day.



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We have a Regular practice of offering plants such as Tulasi, flowering plants... to all guests as a part of the memento in all programs conducted by the college.

An awareness program on 'World Conservation Day' was celebrated. Various department conducted guest lectures on Green Initiative. To spread the green practices, the botany department organizes a field trip, on organic farming regularly.

SPW DEGREE & PG COLLEGE GREEN AUDIT

1. List of Matured Trees in the College campus (Only Native Spices):

S.No	Location (Wing/Block/Area)	Name of the Tree	Botanical Name	Quantity
1	SPW DEGREE & PG COLLEGE CAMPUS	Naramamidi	Polyalthia longifolia	30
2		Vepa	Azadirachta indica	40
3		Munaga	Moringa oleifera	05
4		Royal palm	Roystonea regia	15
5		Badam	Terminalia catappa	04
6		Raavi	Ficus religiosa	10
7		Triangular palm	Ravenala medagascariensis	10
8		Kanuga	Pongamia pinnata	33
9		Mamidi(Mango)	Mangifera indica	15
10		Parijatham	Nycthanthes arbor-tristis	06
11		Guava(jama)	Psidium guajava	15
12		Pogada	Mimusops elengi	04
13		Madhi chettu	Terminalia arjuna	06
14		Togaru	Morinda pubescens	06
15		Ganneru	Plumeria singaporensis	04
16		Teak wood	Tecoma stans	10
17		Plantain	Musa paradisiaca	10
18		Ganneru(exotic)	Plumeria pudica	20
19		Gajanimma	Citrus medica	05
20		Pomogranata	Punica granatum	05
21		Neredu	Syzygium cumini	07

22	Seethapalam	Annona squamosa	10
23	Ramapalam	Annona reticulata	02
24	Usiri (amla)	Emblica officinalis	08
25	Mahagani	Swietenia mahogony	04
26	Nidraganneru	Samanea saman	08
27	Devakanchanam	Bauhinia purpurea	10
28	Patchasunkasula(exotic)	Peltophorum pterocarpum	60
29	Medichettu	Ficus racemosa	06
30	Dirisena	Albizia lebbeck	12
31	Jammichettu	Albizia procera	04
32	Regu	Zizyphus mauritiana	04
33	Tamarind	Tamarindus indica	40
34	Punnaga	Millingtonia hortensis	07
35	Thati	Borassus flabellifer	12
36	Pittamarri	Ficus microcarpa	03
37	Marri	Ficus benghalensis	07
38	Velaga	Feronia elephantum	20
39	Medagascar badam(e)	Terminalia mentalis	10
40	Nemalichettu	Holoptelea integrifolia	03
41	Mustichettu	Strychnos nux-vomica	05
42	Neeruddi	Dolichandrone crispa	04
43	Oodaga	Alangium salviifolium	04
44	Epichettu	Gondvikia pinnata	05
45	Devaganneru	Plumaria rubra	06
46	Red sandars(endemic)	Pterocarpus santalinus	03
47	Seemakantha	Gliricidia sepium	04
48	Vippachettu	Madhuca longifolia	02
49	cadamba	Anthocephalus cadamba	01
50	Moduga	Butea monosperma	04
51	Seema rela	Cassia roxburghii	08
52	Eetha	Phoenix sylvestris	06

53	Ganneru	Nerium odorum	04
54	Ooty chettu	Diospyros melanoxylon	03
55	Chiguraaku	Albizia amara	02
56	Ulimidi chettu	Crataeva nurvala	02

2. List of Shrubs (Bushes):

S.No	Location (Wing/Block/Area)	Name of the Shrub	Botanical	Name	Quanti	zy
	SPW DEGREE & PG COLLEGE CAMPUS	Podapathri	Gyr	mnema sylvestre		10
		Bhadanika	Der	ndrophthoe falcata		26
		Dussara	Coc	cculus hirsutus		12
		Tapasvi	Hol	loptelea integrifolia		28
		Billa ganneru	Cat	tharanthus roseus		50
		Kasi budankaya	Phy	vsalis minima		05
		Samudra pala	Arg	gyreia nervosa		20
		Nemaliharam	Thu	ija occidentalis		10
		Vaminta	Cle	come viscosa		10
		Mandharam	Hib	oiscus rosasinensis		14
		Pilli adugu	Mu	llugo nudicaulis		03
		Erra jelledu	Cal	lotropis gigantea		02
		Small lillies	Zep	phyranthes rosea		22

3. List of Flowering Shrubs :

S.No	Location	Name of the Flowering Shrub	Botanical Name	Quantity
	(Wing/Block/Area)			
	SPW DEGREE & PG COLLEGE CAMPUS	Shanku puvvulu	Clitoria ternatea	06
		_		
		Adavi malli	Jasminum aungustifolium	02
		Bogada banthi	Gomphrena globosa	10
		Gurivindha	Abrus precatorius	02

Congress grass	Parthenium hysterophorus	20
Thella jelledu	Calotropis procera	03
Tulasi	Ocimum sanctum	10
Nuruvarahalu	Ixora coccinia	20
Madras kankambaram	Tecoma capensis	40
Nandhi vardhanam	Tabernaemontana divaricata	07