



SUMATHI REDDY

INSTITUTE OF TECHNOLOGY FOR WOMEN

L e a r n i n g a t i t s b e s t

Affiliated to JNTUH - Approved by AICTE

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

DVV Findings

- Link to the policy documents of the institution
- Geo tagged photographs and videos of the facilities with caption.
- Bills for the purchase of equipment's for the facilities created under this metric.
- Photographs of Ramps/ rails/lift/wheel Chair/signage board /Toilet/ software etc.

HEI Input:

A. 4 or All of the above

S. No.	CONTENT	Page No.
1	Link to the policy documents of the institution	1-2
2	Geo tagged photographs and videos of the facilities with caption.	3-14
3	Bills for the purchase of equipment's for the facilities created under this metric.	15
4.	Photographs of Ramps/ rails/lift/wheel Chair/signage board /Toilet/ software etc.	16-17

Rijan

PRINCIPAL
Principal

Sumathi Reddy Institute of Technology for Women



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Institution policy on the Environment and Green Initiatives

SRITW is located in Ananthasagar village, in Warangal district. The majority of the people rely mostly on agriculture for their livelihood. This emphasizes the requirement for environmental protection and the maintenance of the harmony between humans and the environment. The college, which is the first door for academic aspirations to the people of this region who desire higher learning, has the fundamental responsibility of protecting and preserving the environment.

Scope of the policy

The Green Campus, Energy, and Environment Policies will create innovative new cocurricular and extracurricular activities that inspire students to take the initiative in bringing about change. These initiatives demand a comprehensive evaluation of all administrative, cocurricular, and infrastructure tasks from the perspectives of energy efficiency, sustainability, and the environment. This policy's key areas of focus are:

Alternative Energy sources and installation of Energy Efficiency Equipment

Waste Management measures

Water Conservation measures

Clean Campus Initiatives

Landscaping Initiatives

Clean Air Initiatives

The Classrooms in the College are provided with large windows to allow natural light, hence the classrooms have good ventilation and light, thus usage of electric lights is minimized.

- Waste bins are kept at strategic locations and segregation of waste is consistently done. The bio-degradable material is put into the compost pit along with the foliage and leftover food and the same is used for composting. Recyclable material is sent for recycling. Thus maintaining the campus clean and green.

- RO plants are set up for clean and potable water and the grey water is sent for recycling and reused for watering the garden.



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- Drain pits are used to sink the water and recharge the ground water table. Use of renewable energy
- The college is using solar powered heaters which have been installed in the hostel and there is a proposal to have a biogas plant in the campus from sewage generated in the hostels

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Geo tagged photographs and videos of the facilities with caption.

Facilities for Alternative Sources of Energy and Energy conservation Measures

- College is also taking initiatives for enhancing the use of renewable energy.
- Designing classrooms with one side open and three sides closed is a concept that focuses on maximizing natural ventilation and making efficient use of natural resources. This design approach has several advantages:
 - a) Energy Efficiency
 - b) Daylighting
 - c) Connection with nature
 - d) Health and well-being
 - e) Cost savings

Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on laser printer.
- Whenever possible, shut down rather than logging off
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs, Tea / coffee pots, printers, faxes and chargers etc.)



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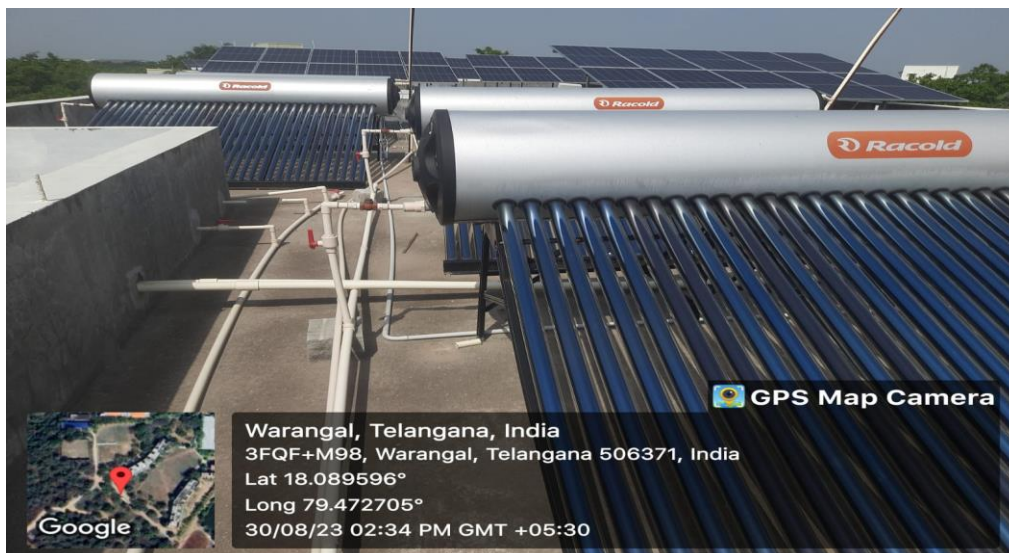
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College Solar System:



Solar power panel



Solar water heater



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LED tubes and lights

In the SRITW, Institution activities to keep the environment green and pollution free are encouraging and evolving best efforts to manage waste from its source until its final disposal is done. This includes the collection, transport, treatment and disposal of waste.

Solid waste management:



Trash cans in campus



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Municipal vehicle collecting Garbage

Liquid waste management: The institute has effective reuse of waste water from RO plant, domestic waste water treated by using Jaggery and resulting water is used for watering the green areas.



Waste water treatment

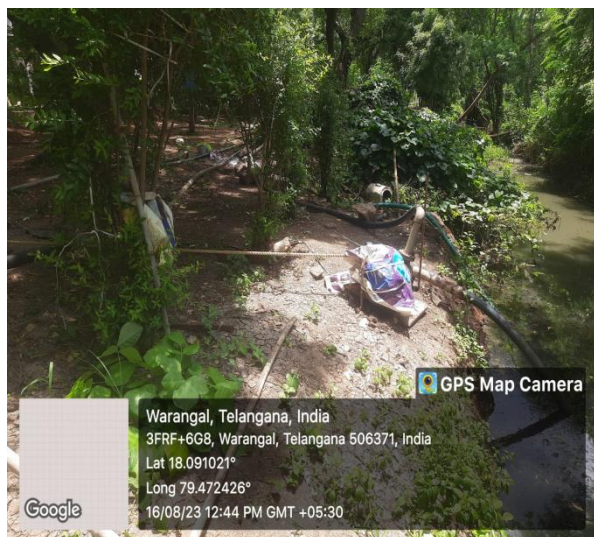


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Recycled water for plants

E-waste: The e-waste includes a wide range of electronic and electrical items such as computers, printers, keyboards etc. Electronic machines and goods are put to optimum use. The institute takes efforts to minimize e-waste by repairing the computer peripheral and electronic components.

E-waste generated from various departments which cannot be reused or recycled is being disposed of centrally through certified eco-friendly vendors. Any damages or reductions in capacity are set right by repairs. In addition, the college has emphasis on minimum paper usage to save carbon emission in printers



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E-Waste collection



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E-WASTE MART
(An Environmental Friendly Company)
Govt. Authorized E-Waste Recyclers

Office Address: 2/3, RAIGAD CHS LTD, LT NAGAR, AG LINK ROAD NEAR GANESH MANDIR, ANDHERI EAST,
Mumbai, Mumbai Suburban, Maharashtra, 400072
Factory Address: Survey No. 94, Gala No. 6, Umar Compound, Jabar Pada, Nalasopara, Vasai, Palghar-401 208
Mob: +91 8655113331 Mail: info@ewastemart.com/ Website: www.ewastemart.com

Form-5
(See rule 19)
E-WASTE MANIFEST

1.	Sender's name and mailing address (Including Phone No.):	SUMATHI REDDY INSTITUTE OF TECHNOLOGY FOR WOMEN, ANANTHASAGAR, HASANPARTHY, WARANGAL, ANDHRA PRADESH
2.	Sender's Authorisation No., if applicable:	
3.	Manifest Document No.:	EWM/23-24/184
4.	Transporter's Name and Address (Including Phone No.):	E-WASTE MART
5.	Type of Vehicle:	(Truck / Tanker / Special Vehicle / Tempo)
6.	Transporter's Registration No.:	27AAIF8202GJZK
7.	Vehicle Registration No.:	
8.	Receiver's Name & Address:	E-WASTE MART Survey No. 94, Gala No. 6, Umar Compound, Jabar Pada, Nalasopara, Vasai, Palghar
9.	Receiver's Authorisation No., if applicable:	MPCB E-WASTE LICENCE No: MPCB/HQ/HQ2/HQMD/Author/18/EW-286 Validity Period upto - 30/09/2026
10.	Description of E-Waste (Item, Weight/Numbers):	
11.	Name and stamp of Sender* (Manufacturer or Producer or Bulk Consumer or Collection Centre or Refurbisher or Dismantler) Signature: _____ Month _____ Date _____ Year _____ S E P 2 7 2 0 2 3	
12.	Transporter Acknowledgement of receipt of E-waste Name and stamp: _____ Month _____ Date _____ Year _____ S E P 2 7 2 0 2 3	
13.	Receiver's (Collection centre or Refurbisher or Dismantler or Recycler) Certificate of Receipt of E-waste Name and Stamp: _____ Month _____ Date _____ Year _____ S E P 2 7 2 0 2 3	

*As applicable

Note :-

Copy number with Colour code (1)	Purpose (2)
Copy 1 (White)	
Copy 3 (Yellow)	To be retained by the sender after taking signature on it from the Transporter and other three copies will be carried by transporter
Copy 2 (Pink)	To be retained by the receiver after signature of the transporter
Copy 4 (Orange)	To be retained by the transporter after taking signature of the receiver
Copy 5 (Green)	To be retained by the receiver with his/her signature to the sender

Certificate of Govt. Authorized – E waste recyclers



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Certificate of E-Waste Disposal

Certificate No. EWM/23-24/184

Date: 07/10/2023

This is to Certify that E-Waste received 150 kg/no.s of Electronic Equipment picked from

SUMATHI REDDY INSTITUTE OF TECHNOLOGY FOR WOMEN, ANANTHASAGAR, HASANPARTHY, WARANGAL, ANDHRA PRADESH-506371

on 27/09/2023 have been disposed off in an environment friendly manner as per
E-Waste Management and handling rules

We appreciate your contribution towards the green environment

E-Waste Management

For E-Waste Mart



Authorised Signatory

◆ MPCB E-Waste Licence No.: MPCB / RO (CHQ) / HSMD / Autho / 18 / EW-286 ◆ Validity Period upto - 30/09/2026 ◆

Corporate Offices:

901, 9th Floor, Sunshine Tower, Senapati-Bapat Marg, Dadar - (W) Mumbai - 400 013

Plants and Factory:

Survey No. 94, Office No. 6, Ulmar Compound, Jashwanth Nagar, Hyderabad - 500 088

Certificate of E-waste disposal



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Water conservation

a) Rainwater harvesting:

The Institute will take all necessary measures to implement waste water management/rain water harvesting. Rainwater harvesting is a way to capture the rainwater at the time of downpour, store that water above the ground or charge the underground water and use it later. The Institution has significant provisions for rainwater harvesting. A total of 13 rain harvesting pits are placed in the college. The rain water is channelized properly to recharge the ground water level.

Sno	Pit No	Location	Size (in ft) (L*B*D)	Valume
1	1-6	Back of CSE HOD cabin	8*6*6	288
2	7-11	Back of Library	8*6*6	288
3	12-13	At Amphitheatre	8*6*6	288

Rain water harvesting pits





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Rain Water harvesting pits



Sensor-based water management system



RO waste water storage sump



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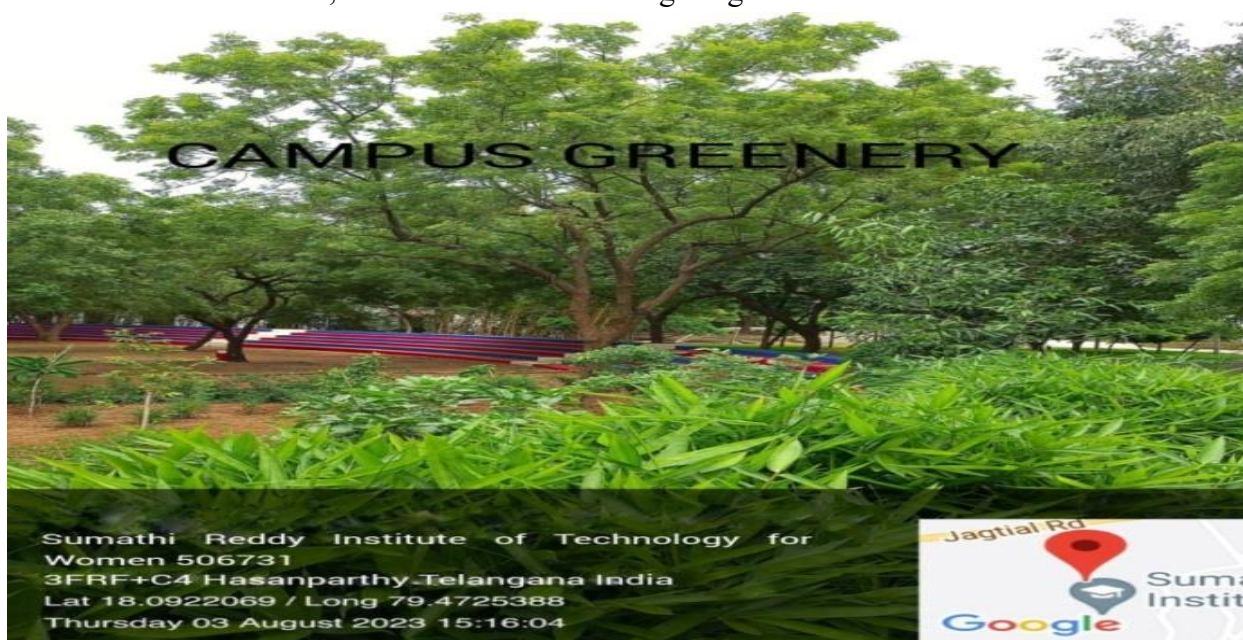
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Green campus initiatives

a) Green landscaping and plantation:

- Regular maintenance is carried out to sustain the greenness in all extreme weather conditions.
- The campus is visually appealing and presents a sense of peace through its lush green lawns, ornamental plants and various other trees.
- Every year, the NSS volunteers carry out plantation on the campus, under the scheme “HarithaHaaram”, an initiative of the Telangana government for a sustainable environment.



Campus Landscaping



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Bills for the purchase of equipment's for the facilities created under this metric.

GSTIN/UIN: 36ADFPK4256J1ZE
State Name : Telangana, Code : 36

Tax Invoice

Party : SUMATHIREDDY INSTITUTE OF TECHNOLOGY FOR WOMEN
State Name : Telangana, Code : 36

Sl No	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	Amount
1	GBB-12-6.5K GLO-12W LED BULB-B22	8539	50 pcs	160.71	pcs		8,035.50
2	FTL36 (FLOROUSCENT TUBE LIGHT 36W)	85393190	20 NOS	32.20	NOS		644.00
3	4WAY GANG BOX	8536	30 NOS	50.85	NOS		1,525.50
4	16A POWER PLUG WITH GANG BOX	8536	5 NOS	127.12	NOS		635.60
5	PVC CASINGS	3917	20 NOS	36.14	NOS		722.80
6	19mm Casing	3917	15 NOS	29.66	NOS		444.90
7	20mm Pvc Flexible Pipes	3917	1 Rol	254.24	Rol		254.24
8	16A 3PIN TOP 1159	8530	10 pcs	50.85	pcs		508.50
9	Pvc Insulation Tape	3919	20 NOS	7.63	NOS		152.60
							12,963.64
	CGST						925.66
	SGST						925.66
	Round Off A/c						0.04
	Total		171.00				Rs. 14,815.00

Amount Chargesble (in words) Indian Rupees Fourteen Thousand Eight Hundred Fifteen Only

HSN/SAC	Taxable Value	Rate	Amount	Rate	Amount	Rate	Amount	Total
8539	8,035.50	6%	482.13	6%	482.13			964.26
85393190	644.00	9%	57.96	9%	57.96			115.92
8536	2,669.60	9%	240.27	9%	240.27			480.54
3917	1,461.64	9%	131.57	9%	131.57			263.14
3919	152.60	9%	13.73	9%	13.73			27.46
Total	12,963.64		925.66		925.66			1,851.32

Tax Amount (in words) Indian Rupees One Thousand Eight Hundred Fifty One and Thirty Two paise Only

Company's Bank Details
Bank Name : KARUR VYSYA BANK
A/C No.
Branch & IFS Code:

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

This is a Computer Generated Invoice.

for SRI RAGHAVENDRA ELECTRICALS
Authorised Signatory

Bill for the purchase of LED Bulbs

accutech
Accutech Infosystems Pvt.Ltd.
31/7, 2RT, Prakash Nagar, Begumpet, Hyderabad-500016,Telangana
GSTIN:36AADCA137A12C

INVOICE

Bill to party		Deliver to /ship to party		Invoice Details	
SUMATHI REDDY INST.OF TECHNOLOGY, Ananthasagar (v), Hasanparthy (M), Hanumakonda-506371,Telangana State		SUMATHI REDDY INST.OF TECHNOLOGY, Ananthasagar (v), Hasanparthy (M), Hanumakonda-506371,Telangana State		Invoice No: 3003919	
PAN No: ABAFS8956N State : Telangana Code : 36		PAN No: ABAFS8956N State : Telangana Code : 36		Invoice Date: 10-07-2021 P.O.No:SRTW/EM/28122022	

SL No	Goods/Service Description	HSN Code	Qty	Unit	Rate	Amount	Discount	Taxable value	IGST	SGST/UTGST	CGST	Total
1	250KW Solar Power Generation System	xxxx_xx_xx	1	Nos	11125000.00	11125000.00		11125000.00		6.0%	767625.00	12660250.00
Total									11125000.00	767625.00	767625.00	12660250.00
												0.00
Remarks: RCM Charges are not applicable												11394225.00
												1266025.00

Terms & Conditions

(a) This invoice only for advance payment purpose.
(b) Taxes as applicable at the time of Delivery

Declaration:
We hereby certify that my/our registration certificate under the Maharashtra value added Tax 2002, is in force in the date in which the state of the goods specified in this TAX INVOICE made by me .us and that the transaction of sales covered in this TAX INVOICE has been effected by me/us it shall be accounted for in the turnover of sales while filing or return and the due tax if any payable on the sale has been paid or shall be paid.

Bank Name Union Bank of India
Bank IFSC Code UBIN0000443
Account Number 510101000854831
Bank Address Door No 1-2-235, G&H Park Lane,
MG Road, PB No 1546, Secunderabad,
Telangana, 500003

Common Seal

Party's Signature

Authorized Signatory

Principal
Sumathi Reddy Institute of Technology for Women
Ananthasagar (V) Hasanparthy (M)
WARANGAL - 506 371 (T.S)

Bill for the purchase of Solar panels

Ananthasagar, Hasanparthy, Warangal -506371, Telangana. Website: www.sritw.org
Phone no: 0870-2818302. Email: principal@sritw.org.



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Photographs of Ramps/ rails/lift/wheel Chair/signage board /Toilet/ software etc.



Disabled friendly toilets



Wheel chair for Disabled persons



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Ramp for Disabled persons

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