



Sri Sarada College For Women

(An Autonomous Institution)

(Reaccredited with “A” grade by NAAC)

Institution included u/s 2(f) and 12(B) of UGC

Affiliated to Manonmaniam Sundaranar University

(A branch of Sri Ramakrishna Tapovanam, Tirupparaithurai)

Ariyakulam, Tirunelveli Thoothukudi –High Road, Maharaja Nagar Post,

TIRUNELVELI- 627 011.



TYPES OF DEGRADABLE AND NON- DEGRADABLE WASTES



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TIRUNELVELI – 627011

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FACILITIES OF THE TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTES

- **Solid waste management**

The solid waste materials generated by agriculture practices and other means are used for Vermicomposting, which in turn the Vermicast manure produced, is used for organic farming. The campus agriculture is gradually becoming organic and synthetic fertilisers are tabooed. The solid matters from the building construction/renovation are used for pavement of pathways and for bund making in the agriculture fields.

- **Liquid waste management and Waste recycling system.**

Liquid waste discharged in the campus by way of use from bathrooms, toilets, washrooms are disposed/channelled in a systematic way through proper drainage system to drain out waste water to the outskirt pond. The drainage discharge collected along with rainwater harvested is stored in a semi-perennial pond after a brief recycling by the installation/creation of settling pond which helps in reducing the potency of water pollution, which is optimally used for fish culture.

- **E-waste management**

In the campus the students and teachers are very well sensitized about the adverse effects of e-wastes. E- Source reduction is achieved through minor repairs of devices by the lab assistants and major repairs by technicians and reused. The re-writable CDs and USBs are only used. Reuse of computer related peripherals for decorative purpose is in practice for departmental activities. The department of Physics is taking the responsibility of collecting the E-waste from the stakeholders and dispose to the authorized vendors duly certified by Tamilnadu Pollution Control Board.

- **Biomedical, Hazardous chemicals and radioactive waste management**

Chemicals, glass wares, expired chemicals and medicines are disposed in assigned pit constructed in the outskirt of the campus. In the campus the students are instructed to avoid polythene bags. In Canteen Stores Department (CSD) the paper cups and plates are used. The Red bins are used to manage/dispose hazardous, plastic and glass wastes and green bins for disposing decomposable wastes. These bins are kept all around the campus along the pavements. The broken glass wares are kept at one corner of the campus and are regularly collected out by private scrap vendors. The students are encouraged to use ink pens instead of disposable ball point pens.



M. Malavishi

PRINCIPAL
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