

SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134 Affiliated by JNTUA & Approved by All India Council for Technical Education (AICTE), www.sseptp.org

Green Policy Document

Standard Operating Procedure (SOP)

- · Assessing energy usage and measuring its impact on the environment.
- Installing solar panels to generate alternative energy.
- Reminding individuals to turn off their monitors when leaving their desks and to shut down systems whenever possible instead of simply logging off.
- Encouraging the turning off of unnecessary lights and utilizing natural daylight whenever available.
- Promoting the use of energy-efficient LED or compact fluorescent bulbs.
- Emphasizing the importance of switching off lights and fans in unoccupied conference rooms, classrooms, and lecture halls, and discouraging the use of decorative lighting.
- Encouraging the use of fans only when necessary.
- Installing water heaters in hostels that utilize non-conventional energy resources.
- Encouraging the reduction of local air pollution emissions by utilizing bicycles, public transportation, and pedestrian-friendly roads.
- Undertaking tree plantation drives to increase green cover.
- Promoting the use of advanced technology to minimize energy consumption, atmospheric emissions, and noise pollution.



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Policy Document for disabled students

The Government of India formulated the national policy for persons with disabilities in February 2006 which deals with educational rehabilitation of persons with disabilities, therefore in view of this COER has implemented these policies in the teaching and learning process. The COER's policy recognizes that persons with disabilities are valuable human resource for the institution and seeks to create an environment that provides equal opportunities, protection of their rights and full participation in the academic environment.

The focus of the policy is on the following:

- 1. To ensure that the design of the building such as ramp/ lift should be according to the disabled persons.
- 2. To ensure the accessible, gender-sensitive, safe, usable and functional washroom facilities should be provided for disabled persons.
- 3. To ensure the proper text and pictogram signage such as tactile path, lights, display boards, signposts are necessary, located to be visible and touchable.
- 4. The use of signage of male and female symbols, in accordance with local customs and standards, with raised outlines and bright color contrast will be more evident to everyone and particularly helpful for persons with visual impairments.
- 5. Learners with disabilities need to be adequately and appropriately supported in and out of the classroom with the right resources and assistive technology, and with leadership, teaching staff and college communities that are responsive to their needs.
- 6. To ensure the accessibility of software tools and technology for the people with disabilities.
- 7. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading



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E-Waste Management Standard Operating Procedure (SOP)

Effective management of electronic waste (e-waste) is a priority at Sanskrithi School of Engineering (SSE). The institution follows a comprehensive SOP to ensure the responsible handling and disposal of e-waste. The key steps outlined in the SOP are as follows:

Transfer of Old Computers: Old versions of computers are transferred to schools operated by our education society. This allows for the reuse of these computers in educational settings, extending their lifespan and reducing e-waste generation.

Written-Off Instruments/Equipment: Major c-waste items such as written-off instruments, equipment, CRTs, printers, computers, and electronic gadgets are regularly identified and deemed unusable. These items are then auctioned off to interested buyers, providing an opportunity for their proper disposal and potential recycling.

Collection of Miscellaneous E-Waste: Various departments and offices within SSE collect miscellaneous e-waste, including CDs, batteries, fluorescent bulbs, PCBs, and other electronic items. These items are gathered and delivered for safe disposal, ensuring they do not contribute to environmental pollution.

Reuse of Electronic Components: Useful parts from electronic gadgets, such as resistors, capacitors, inductors, diodes, transistors, thermistors, etc., are carefully removed for potential reuse in practical projects. This promotes resource conservation and minimizes the need for new components.

By following this SOP, SSE effectively manages e-waste, reducing its environmental impact and promoting responsible disposal practices. The institution's commitment to proper e-waste management ensures compliance with environmental regulations and contributes to a more sustainable future.

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