



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

INSTITUTION WITH UGC 12B STATUS

Marching Beyond 30 Years Successfully

ENERGY CONSERVATION POLICY

Scope of the Policy

The policies and initiatives for the conservation of energy, environment, and green campus activities will develop a positive attitude towards nature and will create challenge for protecting our resources amongst the prospective teachers. Being the future nation builders of society, the students and teachers are expected to disseminate the same to the young generations of the schools through various activities.

Objectives

- ✓ To make students and teachers understand the importance of the environment and its problem areas.
- ✓ To educate students and teachers to create awareness amongst the public.
- ✓ To protect and conserve ecological systems and resources within and outside the campus.
- ✓ To work with the local community to enhance environment protection practices and energy conservation strategies in the rural community.

Preamble

Environment-friendliness and energy harvesting are of prime interest today which are the key factors in achieving sustainable development goals (SDGs) for any organization. Keeping these factors in specifying the energy policy of Vels Institute of Science, Technology, and Advanced Studies (VISTAS), Chennai, we presume that it is in accordance with the prescriptions of the National Institution for Transforming India (NITI) Aayog with reference to support for renewable energy resources. Another factor of significance is the rapidly and dynamically increasing energy demand. Since conventional sources cannot meet this requirement easily, VISTAS has incorporated establishment of alternate energy sources. VISTAS energy policy also has taken an efficient energy management and conservation through well established procedures specified in its policy.

Campus : Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117. INDIA.

Phone : (91-44) 2266 2500 / 2266 2501 / 2266 2502 / 2266 2503, **Fax :** (91-44) 2266 2513

Email : vels@vistas.ac.in **Website :** www.vistas.ac.in

Admin. Office : 521/2, Anna Salai, Nandanam, Chennai - 600 035. **Tele Fax :** 2431 5541 / 2431 5542



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

INSTITUTION WITH UGC 12B STATUS

Marching Beyond 30 Years Successfully

Statement

The energy policy of VISTAS monitors, conserves, and manages the energy needs of the campus with the growth in the energy demands of the university; It is the responsibility of the university to create awareness among the students and staff about the energy conservation measures. Maintain the efficient utilization of electrical energy with maximum utilization. Generating system and optimal consumption of lighting load with the proper energy conservation measures in the campus. Also maintain a green energy campus with the utilization of an energy management system.

Action Plan

VISTAS is committed to maximizing energy conservation procedures through various measures.

- ✓ Form a committee to monitor and check the efficiency regulation of energy in the campus.
- ✓ Conduct a green audit once in a year.
- ✓ Maintain the Energy needs of the campus with back-up power supply system for supplying uninterrupted energy demands.
- ✓ Establishment of energy efficient utilization measures in the supply, demand systems as part of energy management of the campus.
- ✓ Replacement of the existing conventional lighting with the LED and sensor-based lamps.
- ✓ Monitor the electricity bills for the efficient utilization of power.
- ✓ Create awareness among the students and staff in energy conservation and management by the eco-club of the university.
- ✓ Encourage students and staff to be energy efficient by encouraging vehicle pooling and use of bicycles.
- ✓ Organising expert lectures in the area of energy conservation.

Campus : Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117. INDIA.

Phone : (91-44) 2266 2500 / 2266 2501 / 2266 2502 / 2266 2503, **Fax :** (91-44) 2266 2513

Email : vels@vistas.ac.in **Website :** www.vistas.ac.in

Admin. Office : 521/2, Anna Salai, Nandanam, Chennai - 600 035. **Tele Fax :** 2431 5541 / 2431 5542



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI

ACCREDITED BY NAAC WITH 'A' GRADE

INSTITUTION WITH UGC 12B STATUS

Marching Beyond 30 Years Successfully

- ✓ The university shall continuously review and update the approved policy and is committed to its implementation.
- ✓ Awareness programmes including energy campaigns and measures for energy conservation procedures for sustainable development are disseminated in the community as a practice.
- ✓ Directions are given to students are given for the proper utilization of the electronic devices in the university. Ensures all the university electronics are turned off when not in use.
- ✓ Reduce e-waste to maximum with proper maintenance, before moving on to replace & recycle stage.
- ✓ Use of energy-efficient, star-labelled equipment for various purposes.
- ✓ Students and faculty members are given adequate training for energy audit procedures for sustainable university and household energy conservation.

REGISTRAR

Registrar

**Vels Institute of Science, Technology
& Advanced Studies (VISTAS)
Pallavaram, Chennai - 600 117.**

Campus : Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai - 600 117. INDIA.

Phone : (91-44) 2266 2500 / 2266 2501 / 2266 2502 / 2266 2503, **Fax :** (91-44) 2266 2513

Email : vels@vistas.ac.in **Website :** www.vistas.ac.in

Admin. Office : 521/2, Anna Salai, Nandanam, Chennai - 600 035. **Tele Fax :** 2431 5541 / 2431 5542