Green Audit Report (2022-23)



VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS)

Velan Nagar, P.V. Vaithiyalingam Road, Pallavaram, Chennai-600 117, Tamil Nadu, India

Audit Date: 3rd April 2023



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Section 1: Executive Summary

Educational institutions now a day are becoming more sensitive to environmental factors and more concepts are being introduced to make them eco-friendly. To preserve the environment within the campus, various viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of energy savings, recycling of waste, water reduction, water harvesting etc... The activities pursued by the university can also create a variety of adverse environmental impacts. Environmental auditing is a process whereby an organization's environmental performance is tested against its environmental policies and objectives. The green audit is defined as an official examination of the effects a University has on the environment. As a part of such practice, an internal audit (Green Audit) is conducted to evaluate the actual scenario at the campus.

The green audit can be a useful tool for a University to determine how and where they are using the most energy or water or resources; the University can then consider how to implement changes and make savings. It can also be used to determine the type and volume of waste, which can be used for a recycling project or to improve the waste minimization plan. Green auditing and the implementation of mitigation measures is a win-win situation for all the University, the learners and the planet. It can also create health consciousness and promote environmental awareness, values and ethics. It provides staff and students with a better understanding of Green impact on campus. Green auditing promotes financial savings through the reduction of resource use. It allows the development of ownership and personal and social responsibility for the students and teachers.

The audit process involved Initial Data Collection at, Site walkthrough with the team of VISTAS with the views management including the policies, activities, documents and records.

This was followed by staff and student interviews, collection of data, review of records, observation of practices and observable outcomes.

The baseline data collected from Vels University, VISTAS, Pallavaram, and Chennai are analyzed and conclusions made.

We thank the Management of VISTAS, Dr. R. A. Kalaivani, Dean School of Basic Sciences and Dr. Shanmugasundaram, Dean School of pharmacy and other team members for supporting the complete audit process.

We are happy to submit this green audit report to the VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES (VISTAS).

Mr. S.K. Srinivasan Mr. R. Murali Mr. S. Babu

Pragnaa Shree Venture India Pvt. Ltd

Section 2: Introduction to VISTAS

Vels Group of Institutions run by the Vael's Educational Trust, a charitable, nonprofitable organization was established in 1992 by Dr Ishari K.Ganesh to commemorate the fond memory of his father Shri. Isari Velan, the Former Deputy Minister in the popular Govt. of Dr M.G.R was also associated with the film industry. Taking education to the humble thresholds of first-generation learners and weaker sections of society has ever been the objective of Vael's Trust. The vision of Vael's is to inculcate self-reliance and discipline among the youth and also to improve the quality of higher education.

The multifaceted, need-based, magnificent Vels Group of Institutions under Vaels Educational Trust highlight the commitment and dedication toward the noble cause of higher education. Lighting the lamp of education on countless thresholds hidden in the folds and crevices of India, Vael's holds high the blazing beacon of quality Education

Indeed this institution of higher learning and excellence is a leviathan in the everexpansive ocean of education. The moving spirit behind Vels success story is the founder Chairman and Managing Trustee Dr.Ishari K.Ganesh. Believing staunchly in the philosophy of work, placed on the pedestal of worship, he is a visionary and inspiring academician, who breathed into generations and generations of students, the unsullied breath of quality education, tempered by discipline and enlivened by dedication.

Vels College of Pharmacy was started in 1992. Subsequently, Vels College of Physiotherapy (1993) and Vels College of Science (1993) were started. The Deemed to be University status was conferred, to the above different colleges, after fulfilling all the procedures on 04.06.2008 by the MHRD, Govt. of India with the registered name **VELS INSTITUTE OF SCIENCE, TECHNOLOGY AND ADVANCED STUDIES** (VISTAS). The Head Office of the VISTAS has located at Pallavaram around 2 km. south of Pallavaram railway station and nearly 4 km away from Chennai Airport. The Deemed University status has been conferred by UGC after taking into account the

rich experience accumulated by the Management and the Quality maintained in the field of Higher education.

VISTAS has blossomed into a multi-disciplinary Institute offering more than 100 UG & PG programs, besides Doctoral programs, through 16 Schools and 45 Departments. Programs have the approval of the relevant Statutory Regulating Agencies such as UGC, AICTE, PCI, BCI, NCTE, DGS etc. VISTAS have a student strength of close to 14500 and a faculty strength of close to 709 with 348 of them having a doctorate. The School of Maritime Studies was awarded an "A1" grade by the Indian Register of Shipping (IRS) in Nov-2019. VISTAS has been accredited by NAAC with a CGPA of 3.01 / 4 (A) grade in March 2019. B.E., Mechanical Engineering, B.E., Computer Science & Engineering, Master of Business Administration, B. Pharmacy, B.E., Marine Engineering, B.E. Electronics and Communication Engineering, B.E., Electrical & Electronics Engineering, B.E., Biomedical Engineering & B. Tech IT (Cloud and Mobile based Application Development) programs have been accredited by the NBA.

VISTAS is also recognized as a Scientific and Industrial Research Organization (SIRO) by the Ministry of Science and Technology, Government of India. VISTAS has improved infrastructure, modernized laboratories, increased hostel accommodation and improved sports facilities. Since becoming a deemed university, syllabi have been revamped periodically in all disciplines. There has been a significant increase in the enrolment of students and more so among women students. The Deemed University is well equipped with ICT facilities such as Smart classrooms, Video Conferencing, Online courses and Vels Knowledge Resource Centre. VISTAS has a Centre for Fish Immunology, Incubation Centre, Central Instrumentation Laboratory, Centre for Energy and Alternative Fuels, Centre for Artificial Intelligence, Centre for Automation and Power Conservation, Centre for Material Research, Centre for Excellence in Pharmaceutical Research & Drug Testing, Centre for Elephant Research, Centre for Bioengineering, Centre of Excellence in Cloud Computing with IBM, Centre of Excellence in Business Analytics with IBM, Centre for Intellectual Property Rights (IPR), Centre for Advanced Research & Development (CARD), Centre for Multimedia Research, Centre for Transfer of Technology, Centre of Excellence in Constitutional Law and Centre of Excellence in MAT Lab.

OUR VISION

To make the Institute an epitome of excellence in higher education by providing high-quality education and rigorous training in multiple streams of choice with ample scope for all-round development for the betterment of society.

OUR MISSION

- Effectively imparting knowledge and inculcating innovative thinking
- Facilitating skill enhancement through add-on courses and hands-on training.
- Doing original, socially relevant, **high-quality research**.
- Facilitating appropriate co-curricular, extracurricular and extension activities
- Instilling the spirit of integrity, equity, professional ethics and social harmony.

The structure of Governance in VISTAS facilitates Autonomy, Transparency and Accountability through the participation of various stakeholders. It provides the differentiation and integration of various activities in VISTAS. The Organizational structure has been designed as per UGC Regulation. The Regulatory bodies of VISTAS include the Board of Management, Academic Council, Planning and Monitoring Board, Board of Studies and Finance committee. They have been functioning as per guidelines of UGC and Memorandum of Association and they meet periodically. The various key stakeholders of VISTAS, which include faculty, students, parents, industry experts, academic peers and alumni, are involved in decision making at every level. For smooth functioning of VISTAS, several sub-committees comprising the faculty and student representatives have been constituted. In order to decentralize administrative/academic machinery, the authority has been delegated by setting up of Deans for various Schools, Admissions, Academics, Research, Student Affairs, Faculty, IQAC, etc., For transparent functioning, the Admission, Academics, Administration, Accounts and Examination processes are automated by using ERP.

An enriched teaching, learning and evaluation process is carried out in VISTAS catering to the diversity of students and faculty. Students entering VISTAS enjoy a multivariate learning process. Bridge Courses are conducted to prepare the students for their respective study environments. The entire Teaching-Learning process is student-centric focusing on LMS, KMS, and E-Learning resources. Interactive and instructional lectures, focused discussions, classroom deliberations, practical classes, hands-on training, projects, presentations, workshops and guest lectures help students to hone their technical skills. Comprehensive lesson plans are prepared regularly by faculties for effective teaching. Independent, Interactive, Collaborative and Participatory learning is encouraged and the required facilities are available for students in terms of SMART Classrooms, Wi-Fi-enabled Campus, Industrial Interactions, Projects and visits. Video lectures of VISTAS were recorded using EduTech, NPTEL, EDX and other MOOCs to enhance student learning. Virtual learning through the AVIEW and Moodle programs of IIT are available. VISTAS employ an effective Mentor-Mentee system for guidance and counselling students on regular basis. Class committee meetings are conducted regularly for all types of learners. Remedial and tutorial classes are conducted for slow learners to enhance their learning. Fast learners are involved in NPTEL courses, industrial problems and projects. All the programs offered by VISTAS have clearly defined POs, PSOs and COs and the outcomes are assessed through direct and indirect methods. VISTAS adopt a Continuous Assessment System, where both formative and summative assessments are ensured to measure the attainment of course outcomes.

VISTAS core values are aligned with its vision and mission and are reflected in the curricular and professional growth of the VISTAS community. With Equity as its premier value and a Women's Forum as its mouthpiece, VISTAS promote gender sensitivity among all stakeholders. Girls are given special counselling to overcome depression, abnormal behaviour etc. VISTAS have a well-defined Environment policy. The campus is green, serene and pleasant. Steps have also been taken to conserve energy and reduce carbon footprint by installing three windmills and solar street lamps. VISTAS has been adhering to the best practices such as Herbal Garden, Tobacco-Free Campus, Green Campus, Bio-gas plant, Rain Water Harvesting, Renewable energy and carbon neutrality. The E-waste is again sold back to the contractors for disposal. Recently a modern waste processing machine has been installed on the

campus, for converting biodegradable waste into manure. Being situated in the heart of the city, VISTAS enjoys the privilege of creating direct and indirect employment opportunities for the local unemployed youth. Good connectivity and the presence of industries in the vicinity are major advantages. The core values and the developments stated above are displayed on the Institute's website. Promoting a cosmopolitan culture, VISTAS observes National festivals and birth/death anniversaries of great Indian personalities.

VISTAS follows the Best practices such as Outcome Based Education, Student Mentoring, External Academic and Administration Audit, ERP in all the activities, NSS Unit-Swachh Bharat Abhiyan, Student's Feedback about Teachers, MHRD Digital Initiatives, Research culture, Institution-Industry Interaction, Use of Renewable Energy, Internship for Students, Parent Corner in the Website etc. The Industry-Institution relationship is very strong at VISTAS. Industries are busy developing products at the Incubation Centre. Some academic programs such as B. Tech and MBA are run in collaboration with M/s IBM. Experienced Professors are active in solving industrial problems as part of consultancy projects. Our vision is to provide quality education. Hence, as part of ensuring quality, an External Academic and Administrative Audit is performed in all the departments every year.

A centre, named, "Centre for Advanced Research and Development (CARD)" has been established to promote research. Besides 12 advanced dedicated research labs in various schools, a Central Instrumentation lab is set up housing advanced instruments such as BET Surface Area Analyzer, Field Emission Scanning Electron Microscope, High-Performance Thin-Layer Chromatography, X-Ray Diffractometer, Particle Size and Zeta Potential Analyzer, Raman Spectrometer, etc. Research scholars from nearby universities also use the VISTAS lab for research. Due to strong Industry – Institutional tie-up, senior faculty are busy solving industrial problems as consultancy projects. Ten industries are active at Incubation Centre in developing products useful to the society. Staff members are given incentives to publish papers and attend seminars. During the last three years, 1374 research papers have been published in the UGC listed journals. *Turnitin* software is available to eliminate plagiarism. Under the Unnat Bharath Abhiyan program, VISTAS has initiated the promotion of institutional social responsibility through activities undertaken in the neighbourhood rural community. Generic Medicines are made available to the Society through Pradhan Mantri Jan-Aushadhi Yojana Scheme.

The road map of VISTAS is well-drawn. Our vision is to make this an International Institute wherein students from all the countries will assemble to enrich themselves in terms of knowledge. We want to provide physical and academic infrastructure including lab facilities which will create a "reverse flow" of students. Our ambition is to have at least 100 crores worth of research projects by 2030.

Several are the paths and avenues to be explored and exploited. Countless are the feathers to be added to the Vels cap of success. The endeavours continue with determination, "to strive, to seek, to find and not to yield". On the whole, the Institute is committed to excellence in every activity, intelligent planning of each activity and ensuring focused effect on each of them for attaining excellence. WE HAVE ACHIEVED A LOT, STILL, WE FEEL WE HAVE MILES TO GO AND OUR JOURNEY IN HIGHER EDUCATION CONTINUES...

Section 3: General Information

S. No	Description (2022-23)	Male	Female	
1	Students	10126	3720	
2	Teaching Staff	420	414	
3	Non-Teaching Staff	255	246	
4	Total	10,801	4,380	

Students	Male	Female	Total
Total UG Students	8674	3055	11729
Total PG Students	1452	665	2117
No. of Students	10126	3720	13846

S. No	Name of the School	Male	Female	Total
1	School of Management Studies & Commerce	2503	781	3284
2	School of Computing Sciences	1860	403	2263
3	School of Life Sciences	258	307	565
4	School of Mass Communication	472	67	539
5	School of Maritime Studies	505	15	520
6	School of Engineering	1862	304	2166
7	School of Basic Sciences	105	85	190
8	School of Hotel & Catering Mgmt.	132	22	154
9	School of Pharmaceutical Sciences	395	250	645
10	School of Physiotherapy	189	322	511
11	School of Ocean Engineering	103	7	110
12	School of Law	1273	581	1854
13	School of Languages	52	65	117
14	School of Education	26	207	233
15	School of Music & Fine Arts	29	21	50
16	School of Ancient Indian Studies	43	65	108
17	School of Agriculture	21	12	33
18	Vel Nursing College	85	115	200
19	Dept. of Aviation	213	91	304
	Total	10126	3720	13846

Number of Students - School wise

Teaching Staff

Teaching Staff	Male	Female	Total
Number of Teaching Staff	420	414	834

School wise

S. No	Name of the School	Male	Female	Total
1	School of Management Studies & Commerce	82	76	158
2	School of Computing Sciences	28	58	86
3	School of Life Sciences	25	21	46
4	School of Mass Communication	21	9	30
5	School of Maritime Studies	31	6	37
6	School of Engineering	116	66	182
7	School of Basic Sciences	13	15	28
8	School of Hotel & Catering Mgmt.	10	3	13
9	School of Pharmaceutical Sciences	18	29	47
10	School of Physiotherapy	13	16	29
11	School of Ocean Engineering	11	5	16
12	School of Law	20	35	55
13	School of Languages	8	21	29
14	School of Education	7	17	24
15	School of Music & Fine Arts	2	4	6
16	School of Ancient Indian Studies	2	4	6
17	School of Agriculture	5	3	8
18	Vel Nursing College	-	23	23
19	Dept. of Aviation	8	3	11
	Total	420	414	834

Non-Teaching Staff

Non-Teaching Staff	Male	Female	Total
Number of Non-Teaching Staff	255	246	501

Category	Male	Female	Total
Category –A	15	6	21
Category –B	60	25	85
Category – C	63	43	106
Category – D	88	60	148
Library	11	4	15
House Keeping & Security	18	108	126
Total	255	246	501

Section 4: Facilities Available

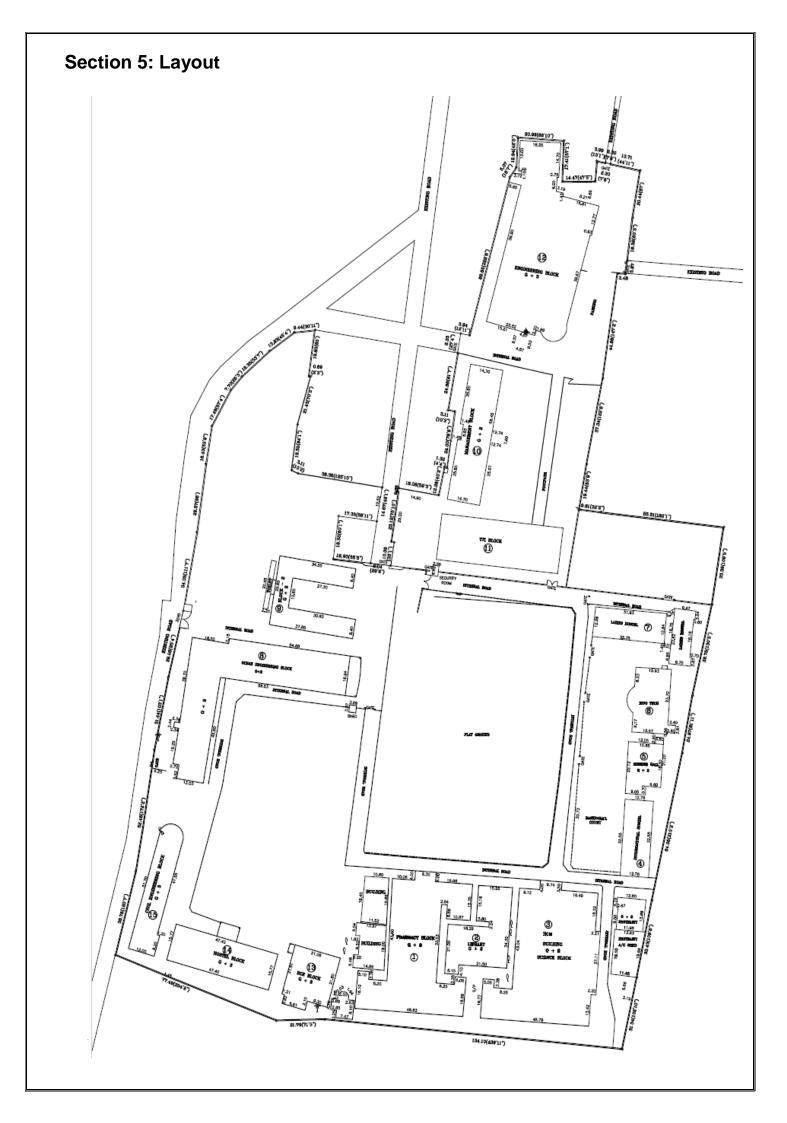
- Boys Hostels
- Girls Hostels
- Staff Quarters
- Three air-conditioned auditoria with a capacity of 1200, 250 & 120
- Three air-conditioned seminar halls with a seating capacity of 150
- Main Canteen is available which can cater to 200 persons at a time and Three smaller canteens are also available
- Bank with ATM
- Pharmacy
- RO Plant
- Transport facilities
- Nine Diesel Generators
- Three Wind Mills
- Waste Management
- Solar Plant
- Insurance for all students and staff members

VISTAS have three playgrounds and other facilities such as:

- Football Field
- Volleyball Court
- Basketball Court
- Ball Badminton Court
- Badminton Courts (Outdoor)
- Throwball Court
- Tennikoit Court
- Taekwondo
- Cricket Practice Pitch (nets)
- Kabaddi Court
- Swimming Pool (25mtsX14 mts)

Facilities Available

- 200 Mtrs Track
- Fitness Centre (gymnasium)
- Indoor hall to play Table Tennis, Carrom and Chess
- All the Fire Safety Equipment are provided on the premises
- Having necessary Wheel Chairs and Ramps in all the buildings on the campus.
- The institution is having adequate toilet facilities for physically challenged persons.
- Lift facilities are available
- All members of staff (Teaching, Non-teaching & Students) are covered through accident cum hospitalization insurance.
- Two separate Health Clinics are available One for Boys and One for Girls.
- One Male Medical Officer and One lady Medical Officer are available.
- Tie-up with nearby hospitals namely Kamatchi Hospital, and Parvathy Hospital.
- Apollo Shine Clinic is located within the campus.
- 24 Hrs Ambulance facility
- Nursing Assistants



Section 6: Vision, Mission and Core Values

Vision

• To make the Institute an epitome of excellence in higher education by providing high-quality education and rigorous training in multiple streams of choice with ample scope for all-round development for the betterment of society.

Mission

- Effectively imparting knowledge and inculcating innovative thinking.
- Facilitating skill enhancement through add on courses and hands-on training.
- Doing original, socially relevant, high-quality research.
- Facilitating appropriate co-curricular, extracurricular and extension activities.
- Instilling the spirit of integrity, equity, professional ethics and social harmony.

Core Values

VISTAS believe that:

- VISTAS students and scholars should be well-founded on the pursuit of knowledge through, teaching and learning research, with fellowships required based on intellectual merit, ability and the potential for excellence.
- Perspectives, arising from diverse knowledge backgrounds, that redefine our identities, deepen scholarly inquiry and enrich path-breaking newer knowledge horizons.
- Cherish the key values of academic freedom, creative and innovative thought, ethical standards and integrity, accountability and social justice, and nurturing an open mind and open society.
- Foster inquiry-led and evidence-based approach to creative knowledge; facilitate a vibrant academic ambience to nurture the intellectual climate.

Section 7: Management's Commitment

The Management of the VISTAS has shown a commitment to green auditing during the audit meeting. They were ready to encourage all green activities. It was decided to promote all activities that are environmentally friendly such as awareness programs on the environment, campus farming, planting more trees on the campus etc., after the green auditing. The management of the University was willing to improve policies based on the green auditing report.

Section 8: Scope and Goals of Green Auditing

A clean and healthy environment aids effective learning and provides a conducive learning environment. There are various efforts around the world to address environmental education issues. Green Audit is the most efficient and ecological way to manage environmental problems. It is a kind of professional care that is the responsibility of each individual who is part of economic, financial, social, and environmental factors. It is necessary to conduct the green audit on the University campus because students become aware of the green audit, its advantages to saving the planet and they become good citizens of our country. Hence, a Green audit becomes necessary at the university level.

Section 9: Benefits of the Green Auditing

- More efficient resource management
- o To provide a basis for improved sustainability
- To create a green campus
- To enable waste management through reduction of waste generation, solidwaste and water recycling
- To create a plastic-free campus and evolve health consciousness among the stakeholders
- o Recognize the cost-saving methods through waste minimizing and managing
- o Point out the prevailing and forthcoming complications
- o Authenticate conformity with the implemented laws
- o Empower the organizations to frame a better environmental performance
- o Enhance the alertness to environmental guidelines and duties
- Impart environmental education through a systematic environmental management approach and Improve environmental standards
- o Benchmarking for environmental protection initiatives
- o Financial savings through a reduction in resource use
- Development of ownership, personal and social responsibility for the University and its environment
- o Enhancement of University profile
- Developing an environmental ethic and value systems in youngsters.
- Green auditing should become a valuable tool in the management and monitoring of environmental and sustainable development programs of the University.

Section 10: Target Areas of Green Auditing

Green audit forms part of a resource management process. Although they are individual events, the real value of green audits is the fact that they are carried out, at defined intervals, and their results can illustrate improvement or change over time. Eco-campus concept mainly focuses on the efficient use of energy and water; minimising waste generation or pollution and also economic efficiency. All these indicators are assessed in process of "Green Auditing of the educational institute". Eco-campus focuses on the reduction of contribution to emissions, procuring a costeffective and secure supply of energy, encouraging and enhancing energy use conservation, promoting personal action, reducing the institute's energy and water consumption, reducing wastes to landfill, and integrating environmental considerations into all contracts and services considered to have significant environmental impacts. Target areas included in this green auditing are water, energy, waste, and Environment.

Section 11: Methodology of Green Auditing

The purpose of the audit was to ensure that the practices followed on the campus are by the Green Policy adopted by the institution. The criteria, methods and recommendations used in the audit were based on the identified risks. The methodology includes: preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons and data analysis, measurements and recommendations. The methodology adopted for this audit was a three-step process comprising of:

 Data Collection – In the preliminary data collection phase, exhaustive data collection was performed using different tools such as observation, surveys communicating with responsible persons and measurements.

The following steps were taken for data collection:

- Site Visit
- Data about the general information was collected by observation and interview.
- The power consumption of appliances was recorded by taking an average value in some cases.
- Data Analysis Detailed analysis of data collected includes calculation of energy consumption, analysis of latest electricity bill of the campus, Water consumption, Waste Generation and Greenery Management.
- Recommendation Based on the results of data analysis and observations, some steps for reducing power and water consumption were recommended. Proper treatments for waste were also suggested. The use of fossil fuels has to be reduced for the sake of community health.

The above target areas particular to the University were evaluated through a questionnaire circulated among the students for data collection.

The following data was collected for the following areas during the assessment.

- 1. Environment & Waste Management
- 2. Energy Management
- 3. Water Management

Section 12: Auditing for Green Campus Management

Unfortunately, biodiversity is facing serious threats from habitat loss, pollution, overconsumption and invasive species. Species are disappearing at an alarming rate and each loss affects nature's delicate balance and our quality of life. Without this variability in the living world, ecological systems and functions would break down, with detrimental consequences for all forms of life, including human beings. Newly planted and existing trees decrease the amount of carbon dioxide in the atmosphere. Trees play an important ecological role within the urban environment, as well as support improved public health and provide aesthetic benefits to cities. In one year, a single mature tree will absorb up to 48 pounds of carbon dioxide from the atmosphere, and release it as oxygen. The amount of oxygen that a single tree produces is enough to provide one day's supply of oxygen for people. So while you are busy studying and working on earning those good grades, all the trees on campus are also working hard to make the air cleaner for us. Trees on our campus impact our mental health and enabling environment as well; studies have shown that trees greatly reduce stress, which a huge deal is considering many students are under some amount of stress.

576 Trees and ornamental plants are planted inside the campus along with the medicinal plants.

Greenery - Medicinal Plants

S. No	Common Name	Botanical Name	Tamil Name
1	Balloon Vine	Cardiospermum halicacabum	முடக்கத்தான் கீரை
2	Shameplant	Mimosa pudica	தொட்டாச்சுருங்கி
3	Butterfly Pea	Citorea ternatea	சங்கு கன்னிக்கொடி
4	Turmeric	Curcuma longa	மஞ்சள்
5	Indian Aloe	Aloe vera	கற்றாழை
6	Kachnar	Bauhinia variegata	மந்தாரை
7	Malabar nut	AdhatodaVasica	ஆடாதொடை
8	Mango	Mangifera indica	மாங்காய்'
9	Chikoo	Manilkara zapota	சப்போட்டா
10	Senna	Cassia angustifolia	ஆவாரை
11	Nerium.	Nerium oleander	அரளிப்பூ
12	Tulsi	Ocimum sanctum	துளசி
13	Jasmine	Jasminum sambac	மல்லிகை
14	Pencil tree	Euphorbia tirucalli	கள்ளி
15	Cassia	Cinnamomum cassia	இலவங்கப்பட்டை
16	Curry leaves	Murraya koenigi	கருவேப்பிலை
17	Thuthi	Abutilon indicum	துத்தி
18	Hibiscus	Hibiscus rosa-sinensis	செம்பருத்தி
19	Indian lilac	Melia azedarach	மலைவேம்பு
20	Black plum	Syzygium cumini	நாவல்
21	Indian beech tree	Pongamia pinnata	புங்கை
22	Keezhanelli	Phyllanthus nirruri	கீழாநெல்லி
23	Bhringraj	Eclipta prostrate	வெண்கரிசாலை

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S. No	Common Name	Botanical Name	Tamil Name
24	Punarnava	Boerhavia diffusa	மூக்கரட்டிசாரை
25	Snake-needle grass	Oldenlandia diffusa	இன்புறாவேர்
26	Llilac chaste tree	Vitex negundo	காட்டுநொச்சி
27	Vinca	Catharanthus roseus	நித்திய கல்யாணி
28	Neem	Azadirachta indica	வேம்பு
29	Henna	Lawsonia inermis	மருதாணி
30	Datura	Datura stramonium	ஊமத்தை
31	Arugambul	Cynodon dactylon	அருகம்புல்
32	Amla	Phyllanthus emblica	நெல்லிக்காய்
33	Guava	Psidum guajava	கொய்யாப் பழம்
34	Parijatham	Nyctanthes arbor-tristis	பவழமல்லி
35	Vallarai	Centella asiatica	வல்லாரை
36	Vetrilai	Piper bettle	வெற்றிலை
37	Omavalli	Plectranthus amboinicus	கற்பூரவல்லி
38	Cissus	Cissus quadrangularis	பிரண்டை
39	Calotropis	Calotropis gigantea	நீல எருக்கு
40	Thumbai	Leucas aspera	தும்பை
41	Chrysanthe -mum	Chrysanthemum morifolium	மல்லிகை
42	Kesavardhini	Eclipta prostrate	செம்பனை எண்ணெய்
43	Capsicum	Capsicum annuum	குடைமிளகாய்
44	Pomegranate	Punica grantum	மாதுளை
45	Seenthil	Tinospora cordifolia	சீந்தில்
46	Brahmi	Bacopa monnieri	நீர்ப்பிரமி
47	Indian copper leaf	Acalypha indica	குப்பைமேனி

S. No	Common Name	Botanical Name	Tamil Name
48	Indian long pepper	Piper longum	திப்பிலி
49	Rose	Rosa damascene	ரோஜா
50	Sweet Basil	Ocimum basilicum	திருநீற்றுப் பச்சிலை

Variety and Number of Trees

S.N O	COMMON NAME	BOTANICAL NAME	TAMIL NAME	FAMILY	PLANT TYPE	No's
1	HOLY BASIL	Ocimumtenuiflu rm	TULASI	LAMIACEAE	Tender plant	4
2	BETAL	Piper bette	VETTRILAI	PIPERACEA E	Vine	5
3	MATURE TEA TREE	Senna auricalata	AAVARAM POO	FABACEAE	Herb/ Shrub tree	5
4	KARIYAT	Andrographispa niulate	SIRIYA NANGAI	ACANTHACE AE	Erect annual herb	8
5	INDIAN TULIP TREE	Thespesiapopul nea	PAVARASCE	MALVACEAE	Tree	3
6	HORSESH OE VITEX	Vitexnegundo	CHINDUVAR AM	LAMIACEAE	Large aromati c shrub	2
7	GOLDEN PENDA	Xanthostemonc hrysanthus		MYRATACE AE	Tree	2
8	VINCA	Catharanthusro secus	NITHYA KALYANI	APOCYNAC EAE	Shrub	6
9	ALOE	Aloe vera	KATRARAI	LILIACEAE	Succule nt plant	10
10	PONGAM	Milletia pinnate	PUNGAI	LEGUMINOS AE	tree	2
11	MILLETS	Penniseumglac um	THAANIYAN GAL	POCUEAE	Small seeded grass	6
12	TOUCH ME NOT	Mimosa pudica	THOTASILU NGI	MIMOSACEA E	Annual perenni al flowerin g plant	11
13	CALOTROP IS	Calotropisgigan	YARUGU	ASCLEPIAD EACEAE	Flowerin g plant	04
14	SWEET FLAG	Acoruscalamus	VASAMBU	ACORACEA E	herb	11

S.N O	COMMON NAME	BOTANICAL NAME	TAMIL NAME	FAMILY	PLANT TYPE	No's
15	BRAHMI	Bacopamonnier i	NEERA BRAHMI	PLANTAGIN ACEAE	Creepin g herb	09
16	LEMON BALM	Melissa officinalis	PARCIKAL CANKORI	LAMIACEAE	herb	18
17	LEMON	Citrus lemon	ELUMICCAI	RUTECEAE	Evergre en tree	5
18	CURRY TREE	Murrayekoenigr i	KARUVEPPI LAI	RUTECEAE	Small tree	6
19	CLIMBING BRINJAL	Solanamtrilobat um	THOODHUV ALAI	SOLANACEA E	Herb	11
20	BALLON PLANT	Cardiospermu mhalicacabum	MUDAKATH AM	SAPINDACE AE	Herb	14
21	LAVANGAN I PATTAI	Cinnamomumz eylcamicum		LAURACEA	Tree	5
22	INDIAN BORAGE	Coleus ambonicus	KARPURAVA LLI	LAMIACEAE	Pubesc ent herb	6
23	INDIAN LILAC	Meliaazedarach	MALAIVAMB U	MELIACEAE	Tree	3
24	THORN APPLE	Daturastrominu m	UMATTAI	SOLANACEA E	Branchi ng herb	14
25	NEEM TREE	Azadirachtaindi ca	VAPPAM	MELIACEAE	Tree	5
26	SEED UNDER LEAF	Phyllanthusniru si	KEEZHA NELLI	PHYLLANTH ACEAE	Herb	5
27	DEVILS BACK BONE	Cissusquadran guleris	PERANDI	VITACEAE	Perenni al plant	5
28	HOG WEED	Boerhaviadiffus a	MUKARATIK ERAL	NYCTAGINA CEAE	Creeper	12
29	FALSE DIARY	Eclitta alba	KARISILANG ANNI	ASTERACEA E	Prostrat e herb	5
30	DEVILS WEED	Tribulustenestri s	NERUNJIL	ZYGOPHYLL ACEAE	Herbace ous perenni al plant	07
31	INDIAN MALLOW	Abutilon indicum	THUTHI	MALVACEAE	Herb,sh rub and tree	2
32	INDIAN COPPER LEAF	Acaluphaindica	KUPPAIMAE NI	EUPHORBIA CEAE	Annual herb	14
33	INDIAN BORAGE	Plectranthusam boinicus	KARUPURA VALLI	LAMIACEAE	Succule nt	19

S.N O	COMMON NAME	BOTANICAL NAME	TAMIL NAME	FAMILY	PLANT TYPE	No's
					perenni al plant	
34	SWEET BASIC	Ocimumbasilicu m	THIRUNEET RUPACHANI	LAMIACEAE	herb	04
35	AGATHI	Serbaniagrandif fera	SEMAI AGATHI	Fabaceae	Small tree	10
36	ASOKA	Saracaeasica	ASOKA	Fabaceae	tree	3
37	ARUGAMB UL	Cynodondactyl on	ARUGAMBU L	Poaceae	shrub	5
38	ELUMICHA N TULASI	Ocimumgratissi mum	ELUMICHAN TULASI	Lamiaceae	herb	8
39	KARUPPU RA VALLI	Anisochiluscarn osus	KARUPPUR A VALLI	-	herb	7
40	LAIYANA MURUNGAI	Erythrinavaricg ata	KALYANA MURUNGAI	Fabaceae	Tree	6
41	PUDHINA	Menthes arvensis	PUDHINA	Lamiaceae	Plant	13
42	PULIYARAI	Oxalis corniculata	PULIYARAI	Oxalidaceae	Plant	09
43	GAUVA	Psidiumguajava	GOIYAA	Myrtaceae	Tree	05
44	SAAMAND HIPOO	Chrysanthemu m indicum	SAAMANDHI POO	Asteraceaee	Flowerin g plant	05
45	CINTHIL	Tinosaporacord ifolia	CINTHIL	Menispermac eae	Climbin g shrub	07
46	PEA EGG PLANT	Solanumforvum swarts	SUNDAI	Solanaceae	Spiny perenni al plant	6
47	SAMBARU THI	Gossypiumarbr oum	SAMBARUT HI	Malvaceae	Flowerin g plant	05
48	THUMBAI	Leucasaspera	THUMBAI	lamiaceae	Annual herbal shrub	05
49	CRAPE JASMINE	Taberneemonta nadivaricata	NANDHIYAV ATHAI	Apocynaceae	Evergre en shrub	11
50	PILKUNARI	Premnawilldto mentosa	PILKUNARI	Verbenaceae	Tree	03
51	FROG FRUIT	Lippie nodiflora	PODHUTHAL AI	Verbenaceae	Prostate perenni al plant	4
52	JASMINE	Jasminumsamb ac	MALLI	Oceaeceae	Evergre en shrub	17

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S.N O	COMMON NAME	BOTANICAL NAME	TAMIL NAME	FAMILY	PLANT TYPE	No's
53	CAPSICUM	Capsicum annum	MILAGAI	Solanaceae	Froast perenni al	01
54	DRUMSTIC K	Moringaoleifera	MURUNGAI	Moringaceae	Tree	06
55	CENTALLA ASIATIC	Centellaasiatic	VALLARAI	Apiaceae	Creepin g shrub	11
56	WHITE GULMOHA R	Delonixelata	VADHANAR AYANAN	Fabaceae	Erect tree	13
57	PUNARNA VA	Boerhaaviadiffu sa	MUTHIRATH AI	Nyctanginace ae	Spreedi ng shrub	28
58	VATPALAI	Wrightia- tinctoria	VATPALAI	Apocynaceae	Shrub or tree	09
59	PUNNAI	Calophyllum Linn.	PUNNAI	Calophyllace ae	Tree or shrub	06
60	INDIAN TULIP TREE	Thespesiapopul nea	POOVARAS U	Malvaceae	Tree	06
61	PONNANG ANI	Alternantherase ssilis	PONNANGA NI	amaranthace ae	Perenni al herb	07
62	POMEGRA NANTE	Punca	MATHULAI	Lythraceae	tree	15
63	PARAKIPA THAI	Similax china	PARANKIP PATTAI	Smilaceae	Small tree	08
64	JAVA OLIVE TREE	Sterculia	PINARIMAR AM	Malvaceae	tree	19
65	MOUNTAIN KNOT GRASS	Aervalanata	PILAI	Amaranthace ae	shrub	04
66	GYMNAMA	Gymnemasylve stre	SIRUKENUJJ AN	Apocyanacea e	Perenni al herb	05
67	KODIVALLI	Plumbagoindic a	KODUVELI	Plumbaginac eae	Evergre en shrub	04
68	PEANUT	Arachishyposa eae	KADALAI	Fabaceae	Spreadi ng herb	03
69	YELLOW BERRIEDNI GHT SHADE	Solanumxantho carpum	KANDENKAT HIRI	Solanaceae	shrub	03

Greenery at the University

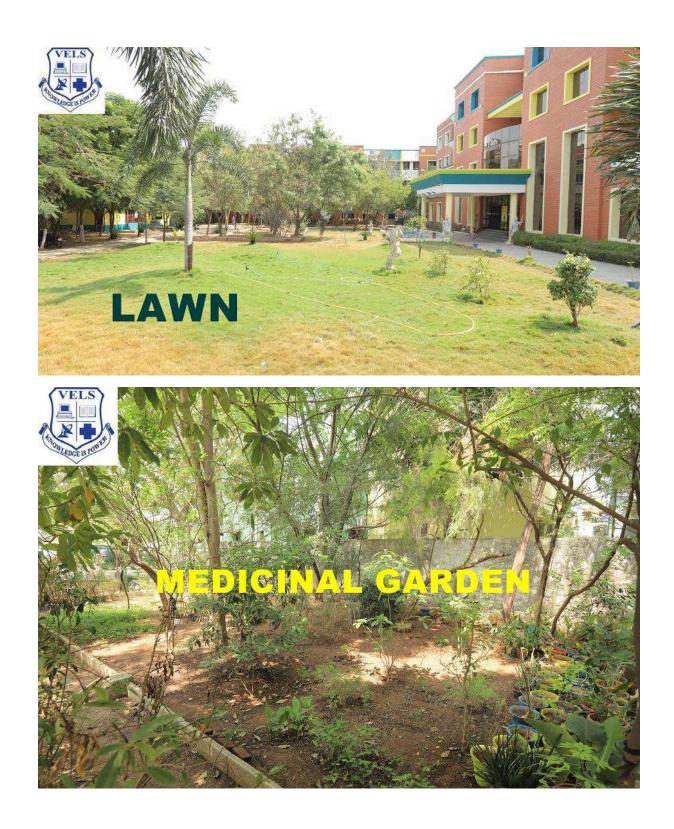


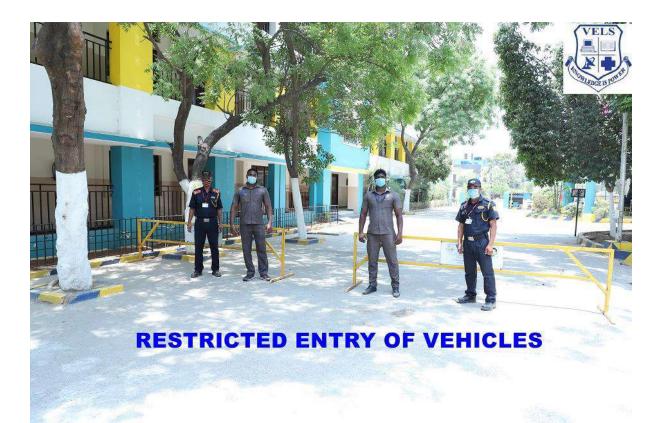


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Section 13: Participation of Teams

In VISTAS the green auditing was done with the help of Pragnaa Shree Venture India Pvt. Ltd involves different student groups, teaching and non-teaching staff. The green audit began with the teams walking through all the different facilities at the college, determining the different types of appliances and utilities (lights, taps, toilets, fridges, etc.) as well as measuring the usage per item (Watts indicated on the appliance or measuring water from a tap) and identifying the relevant consumption patterns (such as how often an appliance is used) and their impacts. The staff and learners were interviewed to get details of usage, frequency or general characteristics of certain appliances. Data collection was done in the sectors such as Energy, Waste, Greening, Carbon footprint and water use. College records and documents were verified several times to clarify the data received through surveys and discussions.

The following Committees have been constituted to facilitate smooth functioning and administrate the affairs of the University for 2022-2023.

Committee as per Statutory Requirements:

- 1. Anti-Ragging Committee
- 2. Grievance Redressal Committee
- 3. SC/ST/OBC Grievance Committee
- 4. Internal Complaint Committee (ICC)
- 5. Gender Sensitization Cell.

Other Internal Committees:

- 6. Students Affairs Advisory Committee
- 7. Disciplinary Committee
- 8. Counselling and Guidance Committee
- 9. Examination Malpractice Enquiry Committee
- 10. Central Admission Committee
- 11. Fee Fixation Committee
- 12. Library Committee
- 13. Central Purchase and Stores Committee
- 14. Transport Committee
- 15. Extension Activities Committee
- 16. National Service Scheme Advisory Committee
- 17. Rotract Advisory Committee
- 18. Youth Red Cross Advisory Committee
- 19. Sports & Games Committee
- 20. Building Committee
- 21. Equivalency Committee
- 22. Cultural Committee
- 23. Hostel Advisory Committee
- 24. Women Welfare Committee
- 25. Equal Opportunity Cell.

Anti-Ragging Committee

S.	Name	Designation		
NO.	No. Chairman			
1	Dr.P.Saravanan Ph :9962506245 Email: registrar@velsuniv.ac.in	Registrar		
	Civil & Police Adn	ninistration		
2	Mr. Suresh Antony Mobile : 9003012925	Intelligent Services-S5 Pallavaram Police Station Pallavaram, Chennai – 600043		
	Local Me			
3	Mr. Sheldon Mark Jarrett Mobile : 9962236774 Email: <u>Jarrett.sylvester@gmail.com</u>	Media Artist Sterio Scopic Division L.V.Prasad Studio Saligramam,Chennai – 600 093		
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5	Mr.Panchaksharam.K Ph:044-2248 6791/92/93 E.Mail: sipapanchu@gmail.com sipa@vsnl.com	Secretary & CEO Federation of South India Producer Associations (SIPA) No.21,Anna Street Sathya Nagar Extension Anakaputhur,Chennai- 600070		
	Member	'S		
6	Dr. A.Subramanian Ph: 9840641410 Email: <u>dean.studentaffairs@velsuniv.ac.in</u>	Dean Student Affairs		
7	Capt.N.Kumar Ph. : 9361852531 Email: <u>director.smts@velsuniv.ac.in</u>	Director School of Maritime Studies		
8	Dr.C.Dhanasekaran Ph: 9962506202 Email: <u>hodmech@velsuniv.ac.in</u>	Professor & HOD, Dept. of Mechanical School of Engineering		
9	Dr.T.S.Shanmugarajan, Ph : 9566049808 Email : smrajan.sps@velsuniv.ac.in	Professor & Head, Department of Pharmaceutics School of Pharmaceutical Sciences		

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	Parents	6		
11	Mr.S.Thangapushpam Ph : 86829 13266	F/o. T. Selva meena (I Year MBA General) No 5, Venkatapathy street, Near 18 mc road, Old Washermenpet, Chennai 21.		
12	Mr. N S Srinivashulu Ph : 9025854445	F/o . N S Yogeshwar (II Year B.E. (CSE) No. 50B Dhargah Rd, Zamin Pallavaram, Chennai - – 600034		
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14	Mr V R Siva Ph: 8056172731	I .M.Sc Computer Science 1.Narayana Swamy Street, Pallavaram, Chennai 600043		
	Junior Students			
15	Mr.K.P.Jeeva Ph:9345510742	I Year – B.E – AI &ML No 3 Bajana Koil Street Akkarambedu , Devadanam, Tiruvallur , Tamilnadu 601 203		
16	Mr. V. Jayavarsha Ph: 8754557035	I Year – Pharm.D No. AS1/1, South Reddy Street, Ambattur, Athipet, Chennai- 600058.		
17	Ms. Hemaalaya RA Ph.9962181461	II BA LLB (Hons) No.51,Seniamman Koil Street, Tondirapet Chennai – 600081		
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18	Ms.S. Bhuvaneswari Ph: 9840740412 Email: <u>ar.admission@velsuniv.ac.in</u>	Assistant Registrar Admission		

S. No.	Name	Designation
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23	Dr.C.Ronald Darwin Ph: 9444428759 Email : <u>ronaldpharma@gmail.com</u>	Professor and Head Dept. of Pharmacology, School of Pharmaceutical sciences,
24	Dr.S.Harihara Puthiran Ph : 9108925151 Email : <u>drhariharan1975@gmal.com</u>	Associate Professor Dept. of M.B.A., School of Management Studies
25	Gunasekaran. P Ph : 6379861511 Email : <u>residentialdirector@velsuniv.ac.in</u>	Residential Director VISTAS

Grievance Redressal Committee

S. No	Name	Designation	
	Chairman		
1.	Dr. A.Subramanian Ph: 9840641410 Email: <u>dean.studentaffairs@velsuniv.ac.in</u>	Dean Student Affairs	
	Members		
2.	Dr P Sujatha Ph : 8828250758 Email : <u>sujatha.scs@velsuniv.ac.in</u>	Professor & Head Department of BCA & IT School of Computing Sciences	
3.	Dr.P. Shanumga Sundaram Ph : 9840126575 Email id: <u>director.sps@velsuniv.ac.in</u>	Director School of Pharmaceutical Sciences	

S. No	Name	Designation
4.	Dr.K.Kalaivani Ph: 9952218448 Email: <u>hodcse@velsuniv.ac.in</u>	Associate Professor & Head Department. of CSE School of Engineering
5.	Mr.V.Karthikeyan Ph : 9840449248 Email: <u>karthikeyan.law@velsuniv.ac.in</u>	Assistant Professor & Head i/c School of Law

SC/ST/OBC Grievance Committee

S. No	Name	Designation	
	Chairperson		
1	Dr.Malarkodi Velraj Mobile:9884242196 Email:malarkodiv.sps@velsuniv.ac.in	Professor, Dept. of Pharmacognosy School of Pharmaceutical Sciences.	
	Members	-	
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4	Dr. Gavaskar.D Mobile No: 9965651646 Email:gavas.sbs@velsuniv.ac.in	Assistant Professor Department of Chemistry School of Basic Sciences	
5	Ms .S. Bhuvaneswari Ph: 9840740412 Email: ar.admission@velsuniv.ac.in	Assistant Registrar Admission	
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7	Mr.V.Akash Ph: 9361845318 Email: subramakesh@gmail.com	B.Com. Gen. I Year	
8	Mr.Danush.C.K Ph: 8754149979 Email: danushkamaraj79@gmail.com	B.A. LLB. II Year	

Internal Complaint Committee (ICC)

S. No	Name	Designation
Chairperson		
1	Dr. Rajini.G Ph: 9443377437 Email: <u>rajini.sms@velsuniv.ac.in</u>	Professor &Head Department of MBA (General) School of Management Studies
	Member	
2	Dr.C.Dhanasekaran Ph: 9962506202 E.mail: <u>hodmech@velsuniv.ac.in</u>	Professor & HOD Dept. of Mechanical Engg. School of Engineering
3	Dr.M.Thaiyalnayaki Ph: 9841875556 Email: <u>hodbba@velsuniv.ac.in</u>	Professor Department of Commerce (A&F) School of Management Studies & Commerce
4	Ms. A.K. Pushpa Ph: 9003163174 Email : <u>ar-exams@velsuniv.ac.in</u>	Assistant Registrar Controller Of Examinations
5	Ms.S. Jeseiursula Ph: 8608498740 Email: <u>accounts@velsuniv.ac.in</u>	Section Officer-Accounts & Finance.
	NGO	
6	MR.RANGARAJAN.AL Country Manager, India Literacy Project MOBILE : 9444971268 E.Mail : alrangarajan@ilpnet.org	Country Manager, India Literacy Project Website : www.ilpnet.org Email id: alrangarajan@ilpnet.org
	Student	S
7	Mr. AnthonyShya Sundar Ph : 9884692041	BA LLB (HONS) - IV
8	Ms. Valliammai V Ph : 9342640695	B.COM (A& F) – II year
9	Ms Daisy Priya P Ph : 9150925350	Pharm D – III Year
10	Mr . Diwaker T Ph : 9884787924	MBA General – I year

Gender Sensitization Cell

S. No	Name	Designation	
	Chairpers	on	
1	Dr. Hemalatha.R.J Ph: 8608498740 Email : <u>hodbiomedical@velsuniv.ac.in</u>	Associate Professor and Head Dept of Bio Medical Engineering School of Engineering	
	Member		
2.	Dr.Jerritta .S Ph : 9840225105 Email : <u>hodece@velsuniv.ac.in</u>	Professor & Head Department of ECE School of Engineering	
3.	Dr.K.Karthickeyan	Professor & Head Department of Pharmacy Practice School of Pharmaceutical Sciences	
4.	Dr. Brindha Devi.P Ph : 9962506998 Email : hodb.techbiotech@velsuniv.ac.in	Associate Professor & Head Department of B Tech Biotech School of Engineering	
5.	Dr.Thirumagal.P.G. Ph : 9094948358 Email: <u>tmahal.sms@velsuniv.ac.in</u>	Associate Professor Dept.of MBA(Business Analytics) School of Management Studies	
6.	Ms.Salini.C Ph : 8883446363 Email : <u>saline.law@velsuniv.ac.in</u>	Assistant Professor School of Law,	
7.	Mr. Prabhakar Christopher David.M Ph : 9962323513 Email: <u>prabhakar.sms@velsuniv.ac.in</u>	Assistant Professor, Dept. of BBA School of Management Studies	
	Students		
8.	Mr. Rahuljha.S	BE CSE, II Year	
9.	Mr.Vignesh. S	II year B.Tech. Biotechnology	
10.	Ms. Mohana Priya	I year M.Sc. Chemistry	

Student Affairs Advisory Committee

S. No	Name	Designation	
Chairman			
1	Dr. A.Subramanian	Dean	
-	Student Affairs		
		Members	
2	Capt.N.Kumar	Director ,	
		School of Maritime Studies	
3	Dr. Kathireshan A.K	Director	
		School of Life Science	
		Professor & Head,	
4	Dr.T.S.Shanmugarajan	Department of Pharmaceutics	
		School of Pharmaceutical Sciences,	
5	Dr. Sivasankar.V	Professor and Head	
		School of Languages (Tamil)	
		Professor & Head	
6	Dr. Vennila Shree.S	Dept. of Commerce (CS) School of Management Studies &	
		Commerce	
		Professor & Head	
7	Dr. Perumal.S	Dept. of Computer Science School of	
		Computing Sciences	
		Professor & Head	
8	Dr.P.Sri Jothi	Dept. of Visual Communication	
_		School of Mass Communication	
		Associate Professor	
9	Dr. Sivaganesan.S	Department of Mechanical Engg.	
_		School of Engineering	
		Associate Professor	
10	Dr. Ulaga Priya.K	Dept. of CSE	
10		School of Engineering	
	Mr. Dohon Kumar D	Assistant Professor and Head (i/c) School	
11	Mr. Rohan Kumar.D	of Law	
12	Dr.A.Ganesamurthy	Deputy Librarian, Dept. of Library	
		Physical Director	
13	Dr.A.Arangannal	School of Physical Education	
		Students	
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15	Ms.Saipooja. G	Pharm.D III Year / A Sec.	
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16	Mr.A.Clement Christopher	MBA General I Year / C Sec.	
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Disciplinary Committee

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1.	Dr. A.Subramanian	Dean Student Affairs
	Members	
2.	Dr. S.Ambika Kumari	Dean, School of Law
3.	Dr.P.Shanmugasundaram	Director, School of Pharmaceutical Sciences
4.	Dr. Kathireshan A.K	Director, School of Life Sciences
5.	Dr.C.Dhanasekaran	Professor & HOD, Dept. of Mechanical School of Engineering
6.	Dr. Sivasankar.V	Professor and HOD School of Languages (Tamil)
7.	Mr.S.Thambusami	Director Discipline & Safety, VISTAS

Counselling and Guidance Committee

S. No	Name	Designation		
-	Chairman			
1	Dr.M.Chandrasekaran Ph:9962506351 Email: <u>director.mech@velsuniv.ac.in</u> Memt	Dean Academic Courses Director of Mechanical Engg. School of Engineering		
	Dr.S.Vasantha	Professor & Head		
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3	Dr. S.Prasanna Ph:9884014466 Email: <u>prasanna.scs@velsuniv.ac.in</u>	Professor & Head, Dept. of MCA & BCA (Hons.) School of Computing Sciences		
4	Dr.S Vennilla Shree Mobile No. 9080030619 Email: hodcommerce.csl@velsuniv.ac.in	Professor & Head, Dept. of Commerce (CS) School of Management Studies & Commerce		
5	Dr.T.Jaya Ph:9941156806 Email: jaya.se@velsuniv.ac.in	Associate Professor, Department of ECE School of Engineering		
6	Dr.T.Ilango Ph:8903120517 Email: hodcivil@velsuniv.ac.in	Assistant Professor & Head(i/c) Dept. of Civil, School of Engineering		
7	Mr.M.S.Chithan Ph: 9940285920 Email: <u>placement@velsuniv.ac.in</u>	Chief Placement Officer Placement Cell		
8	Ms.V.S.Amala Ph. 9444293154 Email: <u>studentcounsellor@velsuniv.ac.in</u>	Student Counsellor		

Examination Malpractice Enquiry Committee

S. No	Name	Designation	
	Chairman		
1.	Dr. A. Udhaya Kumar	Controller of Examinations	
	Membe	rs	
2.	Chief Superintendent of Respective University Examinations	Chief Superintendent	
3.	Dr.M.Chandrasekaran	Dean Academic Courses Director of Mechanical Engg. School of Engineering	
4	Dr. S.Ambika Kumari	Dean School of Law	
5	Dr. Kathireshan A.K	Director School of Life Science	
6	Dr. P.Sujatha	Professor & Head Dept. of BCA School of Computing Sciences	

S.No.	Name	Designation		
	Chairman			
1		Dean Academic Courses		
	Dr.M.Chandrasekaran	Director of Mechanical Engg. School of Engineering		
	Ň	lembers		
2	Dr.R.A.Kalaivani	Dean School of Basic Sciences		
3	Dr.T.S.Shanmugarajan, Ph : 9566049808 Email: smrajan.sps@velsuniv.ac.in	Professor & Head, School of Pharmaceutical Sciences,		
4	Dr. Anandan.R	Professor & Head Department of CSE School of Engineering		
5	Dr. Vennila Shree.S	Professor Dept. of Commerce (CS) School of Management Studies & Commerce		
6	Dr. V.Jayalakshmi	Professor, Department of MCA, School of Computing Sciences		

Central Admission Committee

Members of Fee Fixation Committee

S. No	Name	Designation	
	Chairman		
1.	Thiru.K.Ramaswamy	Former District and Sessions Judge, 38, LB Road, Judges Avenue, Kamaraj Nagar, Thiruvanmiyur, Chennai – 600 041.	
	Members		
2.	Mr.B.Kalyanakumar	Finance Director	
3.	Thiru.T.Pitchandi	IAS (Retd) Former Secretary & Commissioner HR&CE, Govt. of Tamil Nadu	
4.	Dr Rajendran N 044-22358637	Professor & Head , Department of Chemistry Anna University, Chennai,	
5.	Capt.N.Kumar	Director, School of Maritime Studies	
6.	Dr. R.A.Kalaivani	Dean School of Basic Sciences,	
	General Secretary		
7.	Dr.M.Chandrasekaran	Dean Academic Courses Director of Mechanical Engg. School of Engineering	

Library Committee

S. No	Name	Designation	
	Chairman		
1	Dr. Arun.S	Director, IQAC Professor, Dept. of CSE School of Engineering	
		Members	
2	Dr.M.Chandrasekaran	Dean Academic Courses Director of Mechanical Engg. School of Engineering	
3	Dr. S.Ambika Kumari	Dean, School of Law	
4	Capt.N.Kumar	Director, School of Maritime Studies	
5	Dr.P.Shanmugasundaram	Director, School of Pharmaceutical Sciences	
6	Dr. Kathireshan A.K	Director, School of Life Science	
7	Dr.S.Prasanna	Professor & Head Department of MCA&BCA (Hons.) School of Computing Sciences	
Member Secretary			
8	Dr.A.Ganesamurthy	Deputy Librarian Dept. of Library	

Central Purchase and Stores Committee

S. No	Name	Designation	
	Chairman		
1	Dr.C.Dhanasekaran	Professor & HOD Dept. of Mechanical Engg. School of Engineering	
Members			
2	Mr.V.Sriraman	Asst. Professor Dept. of Chemistry School of Basic Sciences	
3	Ms. Sudha Babulnath	Chief Human Resource Officer HR Department	
4	Mr. Sreedhar. B	Senior Purchase Manager Purchase Department	
5	Mr.Y.S.Pradeep Kumar	Stores Manager	
6	Mr.Arumugam.P	Asst. Section Officer Purchase Department	

Transport Committee

S. No	Name	Designation	
	Chairpe	rson	
1	Dr. K.Sheeba Mobile No: 9444162954 hodintegrated.sedu@velsuniv.ac.in	Associate Professor & Head(i/c) School of Education	
	Members		
2	Dr.K.Kamala Mobile No.8939090553 kkamaladr@gmail.com	Professor, Department of Tamil School of Languages	
3	Dr.A. Akila Mobile No. 9840627801 akila.scs@velsuniv.ac.in	Associate Professor Dept of Computer Science School of Computing Sciences	
4	Dr.P.Vijayalakshmi Mobil No.9884748820 Viji.se@velsuniv.ac.in	Associate Professor Dept of ECE School of Engineering	
5	Mr.S.Vaidhyanathan Mobile No: 9884679355	Administrative Officer	
6	Mr.S. Venkatesh Mobile No.9962506230 Vemkat.the.don18@gmail.com	Transport Incharge Dept. of Transport	

Extension Activities Committee

S. No	Name	Designation	
	Chairman		
		Professor & Head,	
1.	Dr. P. Jagadeesan	Dept. of Commerce (G)	
		School of Management Studies & Commerce	
	Ν	lembers	
		Dean	
2	Dr. M. Chandrasekaran	Academic Courses	
2	DI. M. Chandrasekaran	Director of Mechanical Engg.	
		School of Engineering	
3	Dr.P.Shanmugasundaram	Director,	
5	Dr.r .Sharinidgasundarani	School of Pharmaceutical Sciences	
		Associate Professor and Head	
4	Dr. Hemalatha.R.J	Dept of Bio Medical Engineering	
		School of Engineering	
		Associate Professor & Head i/c,	
5	Dr.N.Shanmuga Sundaram	Department of EEE	
		School of Engineering	
		Professor,	
6	Dr. S.Preetha	Department of MBA	
		School of Management Studies	
		Professor and HOD	
7	Dr. Sivasankar.V	School of Languages (Tamil)	
8	Dr.P.Sri Jothi	Professor & Head	
0	DI.P.SH John	School of Mass Communication	
		Professor & Head,	
9	Dr.S.Jerritta	Dept. of ECE	
		School of Engineering	
10	Dr.V.Girija	Associate Professor	
		School of Education	
		Assistant Professor	
11	Dr.M.Prabhakaran	Dept. of Tamil	
		School of Languages	

National Service Scheme (NSS) Advisory Committee

S. No	Name	Designation
CHAIRM	MAN	
1.	Dr. P. Jagadeesan	Professor & Head, Dept. of Commerce - (General) School of Management Studies & Commerce
MEMB	ERS	
2.	Dr. Kathireshan A.K	Director, School of Life Science Dept. of Microbiology
3	Dr. M. Prabhakaran	NSS Co-ordinator Assistant Professor, Dept. of Tamil School of Languages
4	Dr. Karunakaran.K	Associate Professor Dept of Mechanical School of Engineering
5	Dr. A. Manikandan UNIT – I	Assistant Professor Department of CSE School of Engineering
6	Dr. V. Maheswari UNIT - II	Associate Professor, Dept. of Mathematics School of Basic Science
7	Dr.P.Vijayalakshmi UNIT - III	Associate Professor Department of ECE School of Engineering
8	Dr. I. Somasundaram UNIT - IV	Associate Professor Sch. of Pharm. Sciences

Rotract Advisory Committee

S. No	Name	Designation	
	Chairperson		
1.	Dr.M.Thaiyalnayaki	Professor, Dept. of Commerce (A&F) School of Management Studies &Commerce	
	Ме	mbers	
2.	Dr.P.Jagadeesan	Professor & Head, Dept. of Commerce - (General) School of Management Studies & Commerce	
3	Dr. Prakash.B	Associate Professor & Head Dept. of Bio Technology School of Life Science	
4	Dr.V. Maheswari	Associate Professor, Dept. of Mathematics School of Basic Science	
5	Dr. T. Ilango	Assistant Professor and Head i/c Dept. of Civil, School of Engineering	
6	Dr. Poornima Srinivasan	Assistant Professor, Dept. of Hindi School of Languages	
7	Dr. Jeyanthi.R	Assistant Professor School of Education	

Youth Red Cross Advisory Committee

S. No	Name	Designation		
	Chairman			
1.	Dr.S.Chandra Chud	Professor, Dept. of Economics School of Management Studies & Commerce		
	Ме	embers		
2	Dr. Radha Mahendran	Professor & Head, Dept. of Bioinformatics School of Life Sciences		
3.	Dr.M.Vijey Aanandhi	Professor & Head, Dept. of Chemistry & Analysis School of Pharmaceutical Sciences		
4	Dr.A.S.Arunachalam	Associate Professor, Dept. of Computer Science School of Computing Sciences		
5	Dr.T.Ilango	Assistant Professor and Head i/c Dept. of Civil Engg. School of Engineering		
6	Dr. Hemalatha.R.J	Associate Professor and Head Dept. of Bio Medical Engineering School of Engineering		
7	Mr.M. Prabhakar Christopher David	Assistant Professor, Dept. of BBA School of Management Studies & Commerce		

Sports & Games Committee

S. No	Name	Designation	
	Chairman		
1	Dr. A.Subramanian	Dean Student Affairs	
		Members	
2	Dr.S.N. Sugumar	Professor & Head, Dept. of Economics School of Management Studies & Commerce	
3	Mr.S.Thambusami	Director Discipline & Safety, VISTAS	
4	Dr.A.K.Kathireshan	Director School of Life Sciences	
5	Dr.C.Dhanasekaran	Professor & HOD Dept. of Mechanical Engg. School of Engineering	
6	Dr.P.Senthil Selvam	Professor & Head School of Physiotherapy	
7	Dr. S.Nangaiyar Karasi	Assistant Professor School of Education	
8	Dr.S.Sivaganesan	Associate Professor, Dept. of Mech. Engg. School of Engineering	
9	Dr.S.Perumal	Professor & Head, Dept. of Computer .Science School of Computing Sciences	
10	Dr.C.Shanthi	Associate Professor, Department of BCA & IT School of Computing Sciences	
Students			
11	Mr.Sarathi Amarnath. S	M.B.A. Innovation Entrepreneurship and Venture Development - I Year / A Sec.	
12	Ms.Divya Dharshini. N	B.A. Economics II Year / A Sec.	

S. No	Name	Designation
Member Secretary		
13	Dr.A.Arangannal	Physical Director

BUILDING COMMITTEE

S. No	Name	Designation	
	Chairi	man	
1.	Dr. T. Ilango	Assistant Professor and Head i/c Department of Civil, School of Engineering	
	Members		
2	Mr.B.Kalyanakumar	Finance Director Department of Finance	
3	Dr.N.Shanmuga Sundaram	Associate Professor & Head i/c, Department of EEE School of Engineering	
4	Mr.Gunasekaran. P	Residential Director Hostel (Men & Women)	
5	Mr. Siva Perumal.P	Civil Engineer, Department of Maintenance	
Member Secretary			
6.	Dr. R.Sridhar	Associate Professor Dept. of Mechanical Engg. School of Engg.	

Equivalency Committee

S. No	Name	Designation			
	Chairman				
1.	Dr.A. Udhaya Kumar Ph : 996250624	Controller of Examinations			
	Members				
		Dean			
0	Dr. M. Chandrasekaran	Academic Courses			
2	Ph : 9962506351	Director of Mechanical Engg.			
		School of Engineering			
3	Dr.R.A.Kalaivani	Dean			
	Ph: 9962506223	School of Basic Sciences			
	Dr. Arun.S Ph: 9787115195	Director, IQAC			
4		Professor, Dept. of CSE			
		School of Engineering			
5	Dr.G. Rajini Ph :9443377437	Professor & Head			
		Department of MBA (General)			
		School of Management Studies			
	Dr.V.Jeyalakshmi Ph : 9884830831	Professor			
6		Department of MCA			
		School of Computing Sciences			

Cultural Committee

S. No	Name	Designation			
Chairperson					
1.	Dr.R.A.Kalaivani	Dean School of Basic Sciences			
	Members				
2	Dr.A.A.Jayashree Prabhakar	Associate Professor & Head i/c Dept. of English School of Languages			
3	Dr. Sridhar.R	Associate Professor, Department of Mechanical School of Engineering			
4	Dr. Madhumita.G	Associate Professor Dept. of MBA LSCM School of Management Studies			
5	Dr.M. Prabhakaran	Assistant Professor, Dept. of Tamil School of Languages			
6	Mr. Thulasi Bharathi.M	Assistant Professor Dept of Animation School of Mass Communication			
7	Mr.Sheldon Mark Jarret	Assistant Professor, Department of Animation, School of Mass Communication			
8	DrM.Monisha	Assistant Professor Dept. of ECE School of Engineering			
Students					
9	Mr.Bernatsha G	B.Tech IT- III year			
10	Ms.Nivedha	MBA -I year			
11	Mr.Joel A	BA Music – II year			
12	Mr.Usaman S	B.Sc (CS)- III year			
13	Ms.Roshna M D	B.Sc Micro Biology – I year			
14	Mr.Lingaraj. G	B.Com – II year			
15	Mr.Ferosh	BA LLB – II year			

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Hostel Advisory Committee

S. No	Name	Designation			
	Chairman				
1.	Dr. A.Subramanian	Dean Student Affairs			
MEMB	ERS				
2	Dr.C.Dhanasekaran	Professor & Head Department of Mechanical Engg. School of Engineering			
3	Dr.Jagadeesan.P	Professor & Head, Dept. of Commerce (General) School of Management Studies & Commerce & Warden – Men's Hostel			
4	Ms.G.Suganthi	Assistant Professor Physical Education			
5	Mr.P.Gunasekaran	Residential Director Hostel(Men & Women)			
Residential Warden					
6	Dr.K.S.Thirunaukkarasu	Deputy Warden – Emerald Boys Hostel			
7	Mr.Anandhu Rajeev	Deputy Warden – Diamond Boys Hostel			
8	Mr.Sasikumar	Deputy Warden – Sapphire Boys Hostel			
9	Ms.Parvathavarthini	Deputy Warden – Ruby Girls Hostel			
10	Dr.Kalpana.G, B.Com. General	Deputy Warden, Pearl Girls Hostel			
Students					
11	Mr. Beroz Sherim. J	B.A. LL.B (Honours) II Year / A Sec. Hostel: Sapphire Boys Hostel Mobile: +91 8925175495			
12	.Mr. Narayana Naveen Kumar S	B.Tech (CS- ML) – II year Hostel: Emerald Boys Hostel Mobile - 9363049738			
13	Ms.Gobikaa. T	B.Com. General II Year / B Sec. Hostel: Ruby Girls Hostel			

Women Welfare Committee

S. No	Name	Designation		
Chairperson				
1	Dr.R.A.Kalaivani	Dean School of Basic Sciences,		
	Members			
2.	Dr.Maheswari.P	Associate Professor School of Pharmaceutical Sciences		
3	Dr.G.R.Jothilakshmi.G.R	Associate Professor, Department of ECE, School of Engineering		
4	Dr.Meenakshi .S	Associate Professor & Head, Department of Mathematics School of Basic Sciences		
5	Dr. Rajini.G	Professor &Head Dept. of MBA School of Management Studies		
6	Dr. S. Vasantha	Professor & Head Dept. of MBA School of Management Studies		
7	Dr.G.Gayathri	Associate Professor Dept. of Microbiology School of Life Sciences		
8	Ms.M.S.Vijayalakshmi	Deputy Registrar Administration		
Students				
9	Ms. Harshitha.B	Pharm. D, I Year		
10	Ms. Rajeswari R	MBA IEV - I year		

Equal Opportunity Cell					
S. No	Name	Designation			
	Chairperson				
1.	Dr. S. Vasantha	Professor & Head Department of MBA(LSM) School of Management Studies			
Members					
2	Dr. V. Muthuraman	Professor, Dept. of Mechanical Engg. School of Engineering			
3	Dr.Gunasekaran.K	Associate Professor & Head Dept. of BBA School of Management Studies and Commerce			
4	Dr. N. Kumar	Professor Department of CSE School of Engineering			
5	Dr. S. Kamalakannan	Associate Professor, Dept. of BCA & IT School of Computing Sciences			
6	Dr.Maheswari.V	Associate Professor Department of Mathematics School of Basic Science			
Parent & Student Name					
7	Ms. Roopa Latha.S	MBA (LSM) I-Year			
8	Ms. S. Kamrunisha	BBA I-Year			

Equal Opportunity Cell

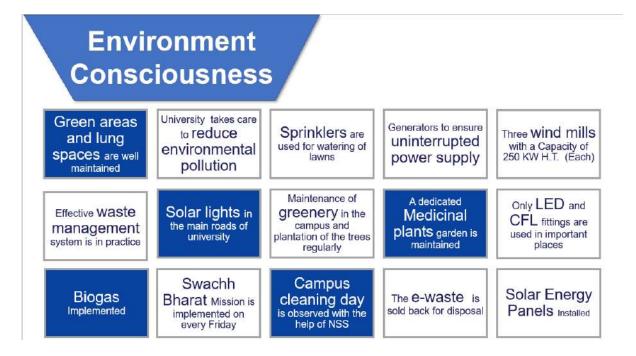
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Section 14: Best Practices / Initiatives done by the University;

Rain Water Harvesting







- o Biogas plant erected
- Machinery is installed for the conversion of biodegradable solid waste into manure.
- Water harvesting and effective waste management.
- Extensive green covering of campus
- Energy Audit, Safety Audit, and Green Audit are being conducted regularly.
- The Institution has initiated an eco-club consisting of students and faculty to identify places for planting trees and to take care of soil fertility. Plantation and maintenance of saplings have become the rudimentary activities towards realizing the "go green" vision of the Institution.
- Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK) is an initiative to ensure the availability of quality medicines at affordable prices to all. Based on the vision of the Prime Minister, PMBJK was inaugurated by Dr S Manivanan, Deputy Drugs Controller, CDSCO on 19th March 2018. This generic medical store provides quality medicines at an affordable cost to the public.
- Green areas and lung spaces are well maintained and the university has conducted a green audit of its campus
- The University identified areas of environmental pollution and initiated steps toward reducing the same.
- Green generators are installed to overcome the energy crises.
- o A dedicated Medicinal plants garden is maintained.
- Smoking is prohibited on the campus and the campus is a non-smoking campus.
- Tree plantation is done periodically and the greenery is maintained on the campus.
- Our green cover is around 30% of the total surface area.
- Only Bharath 3 fuel-efficient vehicles are used and vehicles are allowed to park only in the selected area and not within the campus.
- $\circ~$ Genset usage is restricted and is used only sparingly.
- Minimization of paper usage by adopting online communications and ERP systems.
- The Herbal Garden is maintained by the School of Pharmaceutical Sciences.
- Adequate measures have been taken to protect the trees in and around the campus.

- The campus is well maintained with trees and ornamental plants.
- Tree planting is the popular scheme adopted by our NSS students and "Go Green" is another slogan to motivate our students to go for tree planting.
- New trees are planted regularly as and when required.
- The inverter is used when there is power shut down for a short duration instead of operating generators.
- The LED lamps are progressively used in the place of other lamps.

Section 15: Conclusion

The green audit assists in the process of monitoring and verifying the performance in the environmental arena and is fast becoming an indispensable aid to decision making in VISTAS.

The green audit reports assist in the process of attaining an eco-friendly approach to the sustainable development of the University. Hope that the results presented in the green auditing report will serve as an opportunity to improve the environment-related practices and resource usage at the university as well as new activities and innovative practices. A few recommendations are added to waste management using eco-friendly and scientific techniques. This may lead to a prosperous future in the context of Green Campus and thus sustainable environment and community development.

It has been shown frequently that the practical suggestions, alternatives, and observations that have resulted from audits have added positive value to the audited organization. An outside view, perspective and opinion often help staff who have been too close to problems or methods to see the value of alternative approaches. A green audit report is a very powerful and valuable communications tool to use when working with various stakeholders who need to be convinced that things are running smoothly and that systems and procedures are coping with natural changes and modifications that occur.

Section 16. List of Recommendations

Common Recommendations

- Strengthening of existing environmental policy for the overall University
- o Upscaling the water, waste and energy management systems

Section 17: Disclaimer

Pragnaa Shree Venture India Pvt. Ltd has prepared this report for Vels University based on input data submitted by the representatives of the University.

It is further informed that the conclusions are arrived at following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

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