

Environment 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

Pragnaa

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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, non-profitable 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 ever-expansive 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

Number of Students - School wise

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

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

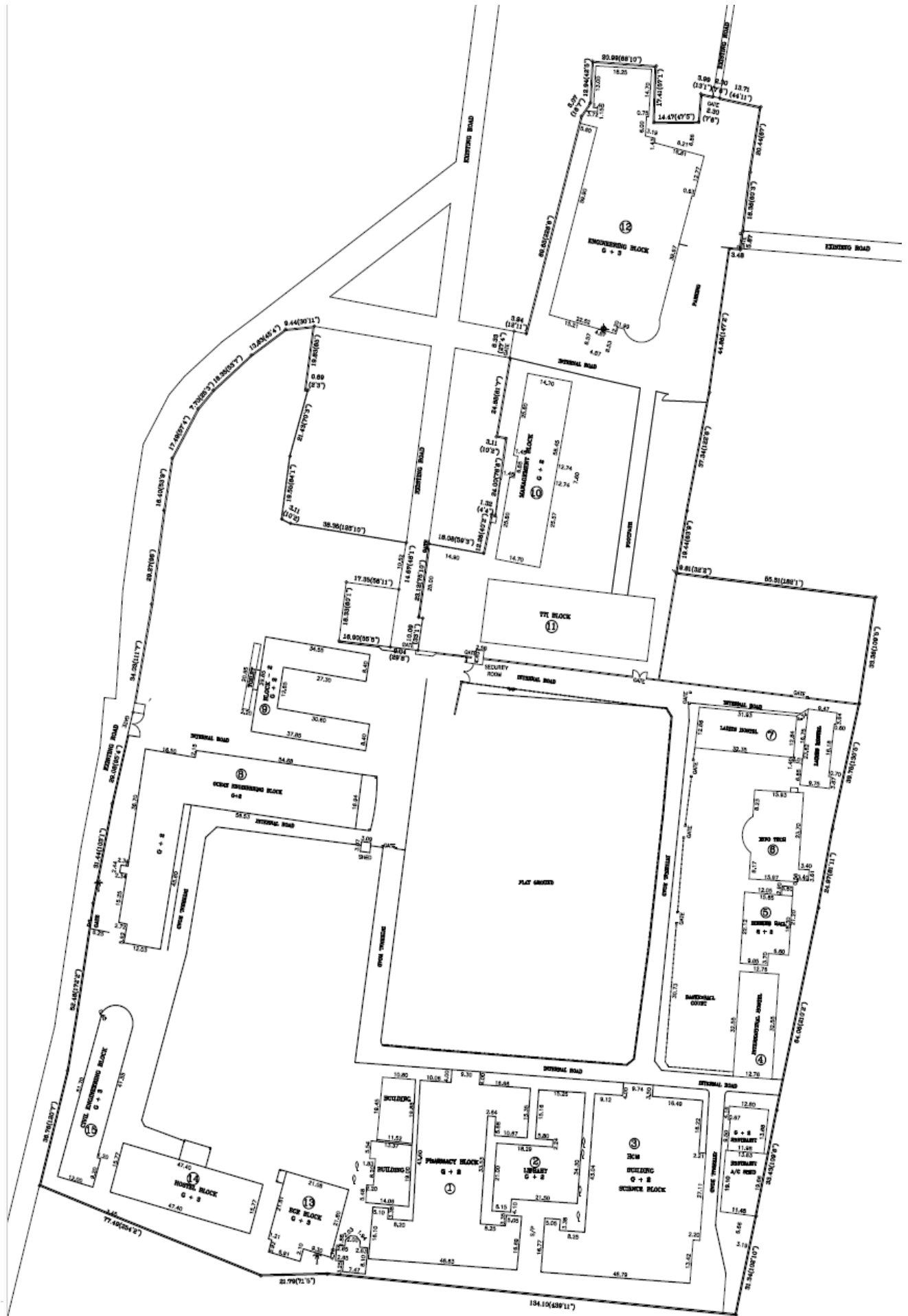
VISTAS have three playgrounds and other facilities such as:

- 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 5: Layout



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
- To provide a basis for improved sustainability
- To create a green campus
- To enable waste management through reduction of waste generation, solid-waste and water recycling
- To create a plastic-free campus and evolve health consciousness among the stakeholders
- Recognize the cost-saving methods through waste minimizing and managing
- Point out the prevailing and forthcoming complications
- Authenticate conformity with the implemented laws
- Empower the organizations to frame a better environmental performance
- Enhance the alertness to environmental guidelines and duties
- Impart environmental education through a systematic environmental management approach and Improve environmental standards
- Benchmarking for environmental protection initiatives
- Financial savings through a reduction in resource use
- Development of ownership, personal and social responsibility for the University and its environment
- 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 cost-effective 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:

1. 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.
2. 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.
 3. 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

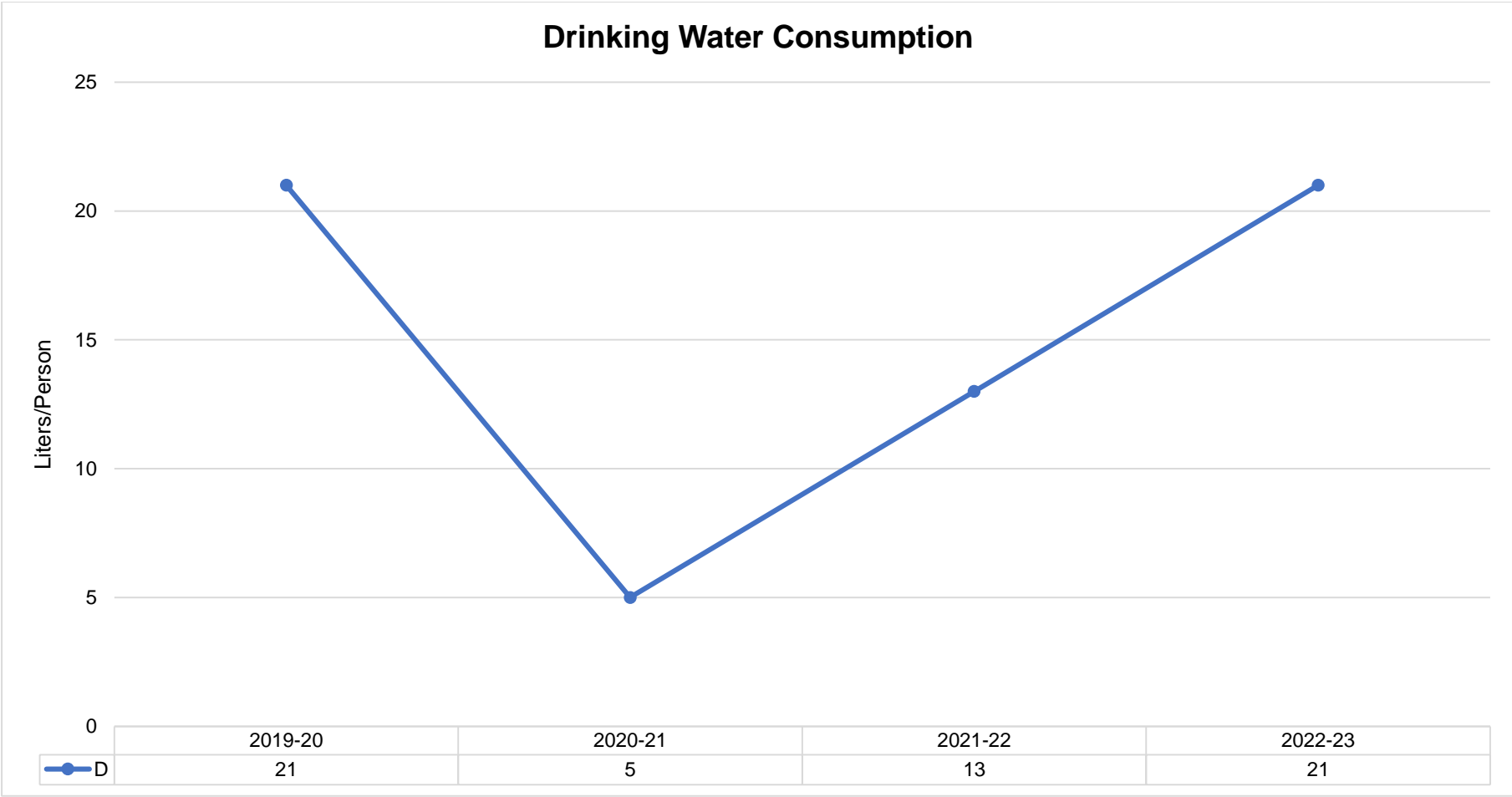
Section 12: Auditing for Water Management

Water is a natural resource; all living matters depend on water. While freely available in many natural environments, in human settlements potable (drinkable) water is less readily available. We need to use water wisely to ensure that drinkable water is available for all, now and in the future. A small drip from a leaky tap can waste more than 180 litres of water a day; that is a lot of water to waste - enough to flush the toilet eight times! Aquifer depletion and water contamination are taking place at unprecedented rates. It is therefore essential that any environmentally responsible institution should examine its water use practices. Water auditing is conducted for the evaluation of facilities for raw water intake and to determine the facilities for water treatment and reuse. The concerned auditor investigates the relevant method that can be adopted and implemented to balance the demand and supply of water. It is therefore essential that any environmentally responsible institution examine its water use practices.

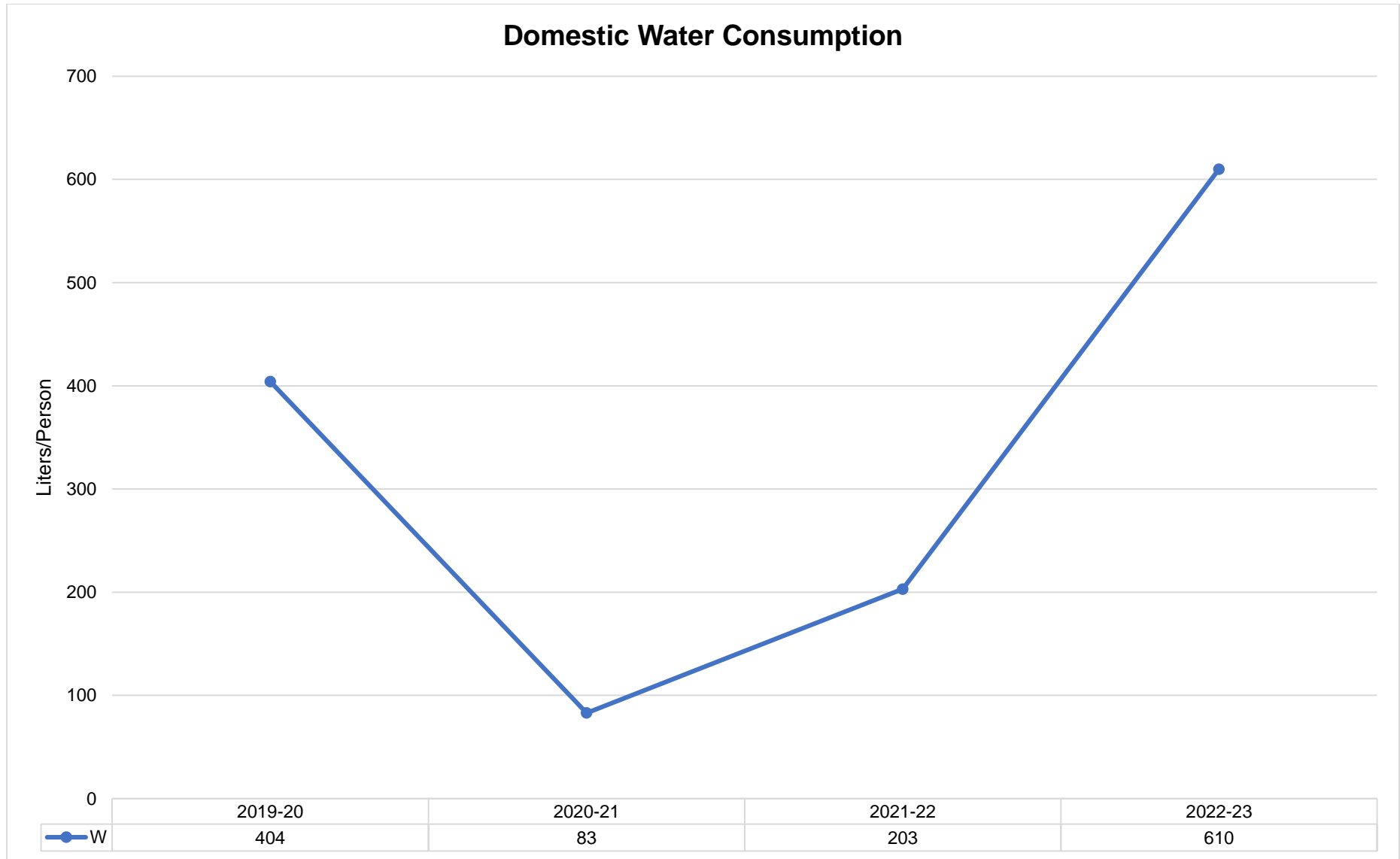
Water Usage

S. No	Description	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23
1	For Drinking (in KL)	320	364	200	264	293	294	267	174	270	701	343	396
2	For Washing (in KL)	8257	10455	8047	6029	6681	6035	6228	8783	8798	10938	10569	20300
3	No of People	15181	15181	15181	15181	15181	15181	15181	15181	15181	15181	15181	15181
4	Per Person Drinking (Liters)	21	24	13	17	19	19	18	11	18	46	23	26
5	Per Person Washing (Liters)	544	689	530	397	440	398	410	579	580	721	696	1337

Drinking Water Consumption



Domestic Water Consumption



Section 13: Auditing for Environment & Waste Management

Pollution from waste is aesthetically displeasing and results in large amounts of litter in our communities which can cause health problems. Plastic bags and discarded ropes and strings can be very dangerous to birds and other animals. This indicator addresses waste production and disposal, plastic waste, paper waste, food waste, and recycling. Solid waste can be divided into two categories: general waste and hazardous waste. General wastes include what is usually thrown away in homes and schools such as garbage, paper, tins and glass bottles. Hazardous waste is waste that is likely to be a threat to health or the environment like cleaning chemicals and petrol. Unscientific landfills may contain harmful contaminants that leach into soil and water supplies, and produce greenhouse gases contributing to global climate change.

Furthermore, solid waste covering Bio Degradable, Non-Bio Degradable and Hazardous Wastes. These wastes are either in to recycling or reuse or a combination of both. Thus, the minimization of solid waste is essential to a sustainable University. The auditor diagnoses the prevailing of waste disposal policies and suggests the best way to combat the problems. It is therefore essential that any environmentally responsible institution examine its waste processing practices.

Waste Generation

S. No	Description	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
1	Bio Degradable- Other than Food (in kgs)	12	15	12	11	9	12	13	10	10	12	8	10
2	Bio Degradable - Food Waste (in kgs)	94	77	92	88	83	97	83	63	86	55	55	72
3	Non-Bio Degradable (in kgs)	22	23	20	22	21	17	20	13	15	17	19	15
4	Hazardous Waste (in litres)	182	165	66	154	99	127	165	99	83	110	77	55

S. No	Description	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23
1	E-Waste	12	15	12	11	9	12	13	10	10	12	8	10

Section 14: 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. Rertract 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. No.	Name	Designation
Chairman		
1	Dr.P.Saravanan Ph :9962506245 Email: registrar@velsuniv.ac.in	Registrar
Civil & Police Administration		
2	Mr. Suresh Antony Mobile : 9003012925	Intelligent Services-S5 Pallavaram Police Station Pallavaram, Chennai – 600043
Local Media		
3	Mr. Sheldon Mark Jarrett Mobile : 9962236774 Email: Jarrett.sylvester@gmail.com	Media Artist Sterio Scopic Division L.V.Prasad Studio Saligramam,Chennai – 600 093
NGO'S		
4	Mr.Rangarajan.AL Country Manager India Literacy Project Mobile: 9444971268 E.Mail : alrangarajan@ilpnet.org	India Literacy Project Website : www.ilpnet.org Email id: alrangarajan@ilpnet.org
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
Members		
6	Dr. A.Subramanian Ph: 9840641410 Email: dean.studentaffairs@velsuniv.ac.in	Dean Student Affairs
7	Capt.N.Kumar Ph. : 9361852531 Email: director.smts@velsuniv.ac.in	Director School of Maritime Studies
8	Dr.C.Dhanasekaran Ph: 9962506202 Email: hodmech@velsuniv.ac.in	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

S. No.	Name	Designation
10	Mr.S.Thambusami Ph : 8825911653 Email:director.discipline@velsuniv.ac.in	Director Discipline & Safety, VISTAS
Parents		
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
Senior Students		
13	Ms. Varshini S Ph: 9789013337	I Year – MBA BA 1,SSB Sudharsan Apartment Palavanthangal Chennai 600114
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
Non – Teaching Staff		
18	Ms.S. Bhuvaneshwari Ph: 9840740412 Email: ar.admission@velsuniv.ac.in	Assistant Registrar Admission

S. No.	Name	Designation
19	Ms. A.K. Pushpa Ph: 9003163174 Email : ar-exams@velsuniv.ac.in	Assistant Registrar Controller Of Examinations
Anti-Ragging Squad		
20	Dr.R.A.Kalaivani Ph: 9962506223 Email: director.sbs@velsuniv.ac.in	Dean School of Basic Sciences
21	Dr.P.Jagadeesan Mobile No.9962177879 Email: hodcommerce.general@velsuniv.ac.in	Professor & Head Dept. of Commerce (General) School of Management Studies & Commerce
22	Dr.S.Perumal Ph: 9941155023 Email : perumal.sls@velsuniv.ac.in	Professor & Head Dept. of Computer Science, School of Computing Sciences
23	Dr.C.Ronald Darwin Ph: 9444428759 Email : ronaldpharma@gmail.com	Professor and Head Dept. of Pharmacology, School of Pharmaceutical sciences,
24	Dr.S.Harihara Puthiran Ph : 9108925151 Email : drhariharan1975@gmal.com	Associate Professor Dept. of M.B.A., School of Management Studies
25	Gunasekaran. P Ph : 6379861511 Email : residentialdirector@velsuniv.ac.in	Residential Director VISTAS

Grievance Redressal Committee

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

S. No	Name	Designation
4.	Dr.K.Kalaivani Ph: 9952218448 Email: hodcse@velsuniv.ac.in	Associate Professor & Head Department. of CSE School of Engineering
5.	Mr.V.Karthikeyan Ph : 9840449248 Email: karthikeyan.law@velsuniv.ac.in	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		
2	Dr.P.Jagadeesan Mobile No.9962177879 hodcommerce.general@velsuniv.ac.in	Professor & Head, Dept. of Commerce (General) School of Management Studies & Commerce
3	Dr.P. Vijayalakshmi. Mobile No : 9884748820 Email:Viji.se@velsuniv.ac.in	Associate Professor Dept. of Electronics and Communication Engg. School of Engineering.
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. Bhuvanewari Ph: 9840740412 Email: ar.admission@velsuniv.ac.in	Assistant Registrar Admission
Students		
6	Ms.Harini Ph: 9345542943 Email: harinihari1607@velsuni.ac.in	B.E. CSE, I Year
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: rajini.sms@velsuniv.ac.in	Professor &Head Department of MBA (General) School of Management Studies
Members		
2	Dr.C.Dhanasekaran Ph: 9962506202 E.mail: hodmech@velsuniv.ac.in	Professor & HOD Dept. of Mechanical Engg. School of Engineering
3	Dr.M.Thaiyalnayaki Ph: 9841875556 Email: hodbba@velsuniv.ac.in	Professor Department of Commerce (A&F) School of Management Studies & Commerce
4	Ms. A.K. Pushpa Ph: 9003163174 Email : ar-exams@velsuniv.ac.in	Assistant Registrar Controller Of Examinations
5	Ms.S. Jeseiursula Ph: 8608498740 Email: accounts@velsuniv.ac.in	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
Students		
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
Chairperson		
1	Dr. Hemalatha.R.J Ph: 8608498740 Email : hodbiomedical@velsuniv.ac.in	Associate Professor and Head Dept of Bio Medical Engineering School of Engineering
Members		
2.	Dr.Jerritta .S Ph : 9840225105 Email : hodece@velsuniv.ac.in	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: tmahal.sms@velsuniv.ac.in	Associate Professor Dept.of MBA(Business Analytics) School of Management Studies
6.	Ms.Salini.C Ph : 8883446363 Email : saline.law@velsuniv.ac.in	Assistant Professor School of Law,
7.	Mr. Prabhakar Christopher David.M Ph : 9962323513 Email: prabhakar.sms@velsuniv.ac.in	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
4	Dr.T.S.Shanmugarajan	Professor & Head, Department of Pharmaceutics School of Pharmaceutical Sciences,
5	Dr. Sivasankar.V	Professor and Head School of Languages (Tamil)
6	Dr. Vennila Shree.S	Professor & Head Dept. of Commerce (CS) School of Management Studies & Commerce
7	Dr. Perumal.S	Professor & Head Dept. of Computer Science School of Computing Sciences
8	Dr.P.Sri Jothi	Professor & Head Dept. of Visual Communication School of Mass Communication
9	Dr. Sivaganesan.S	Associate Professor Department of Mechanical Engg. School of Engineering
10	Dr. Ulaga Priya.K	Associate Professor Dept. of CSE School of Engineering
11	Mr. Rohan Kumar.D	Assistant Professor and Head (i/c) School of Law
12	Dr.A.Ganesamurthy	Deputy Librarian, Dept. of Library
13	Dr.A.Arangannal	Physical Director School of Physical Education
Students		
14	Mr.Mohammed Anees	CSE III Year Mobile: +91 90251 98442
15	Ms.Saipooja. G	Pharm.D III Year / A Sec. Mobile: +91 8056041171
16	Mr.A.Clement Christopher	MBA General I Year / C Sec. Mobile: +91 9444556498

Disciplinary Committee

S. No	Name	Designation
Chairman		
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: director.mech@velsuniv.ac.in	Dean Academic Courses Director of Mechanical Engg. School of Engineering
Members		
2	Dr.S.Vasantha Ph: 9176132279 Email: vasantha.sms@velsuniv.ac.in	Professor & Head Dept. of MBA (LSM) School of Management Studies
3	Dr. S.Prasanna Ph:9884014466 Email: prasanna.scs@velsuniv.ac.in	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: placement@velsuniv.ac.in	Chief Placement Officer Placement Cell
8	Ms.V.S.Amala Ph. 9444293154 Email: studentcounsellor@velsuniv.ac.in	Student Counsellor

Examination Malpractice Enquiry Committee

S. No	Name	Designation
Chairman		
1.	Dr. A. Udhaya Kumar	Controller of Examinations
Members		
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

Central Admission Committee

S.No.	Name	Designation
Chairman		
1	Dr.M.Chandrasekaran	Dean Academic Courses Director of Mechanical Engg. School of Engineering
Members		
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

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
Chairperson		
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		
1.	Dr. P. Jagadeesan	Professor & Head, Dept. of Commerce (G) School of Management Studies & Commerce
Members		
2	Dr. M. Chandrasekaran	Dean Academic Courses Director of Mechanical Engg. School of Engineering
3	Dr.P.Shanmugasundaram	Director, School of Pharmaceutical Sciences
4	Dr. Hemalatha.R.J	Associate Professor and Head Dept of Bio Medical Engineering School of Engineering
5	Dr.N.Shanmuga Sundaram	Associate Professor & Head i/c, Department of EEE School of Engineering
6	Dr. S.Preetha	Professor, Department of MBA School of Management Studies
7	Dr. Sivasankar.V	Professor and HOD School of Languages (Tamil)
8	Dr.P.Sri Jothi	Professor & Head School of Mass Communication
9	Dr.S.Jerritta	Professor & Head, Dept. of ECE School of Engineering
10	Dr.V.Girija	Associate Professor School of Education
11	Dr.M.Prabhakaran	Assistant Professor Dept. of Tamil School of Languages

National Service Scheme (NSS) Advisory Committee

S. No	Name	Designation
CHAIRMAN		
1.	Dr. P. Jagadeesan	Professor & Head, Dept. of Commerce - (General) School of Management Studies & Commerce
MEMBERS		
2.	Dr. Kathiresan 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
Members		
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
Members		
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.Kathiresan	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
Chairman		
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		
2	Dr. M. Chandrasekaran Ph : 9962506351	Dean Academic Courses Director of Mechanical Engg. School of Engineering
3	Dr.R.A.Kalaivani Ph: 9962506223	Dean School of Basic Sciences
4	Dr. Arun.S Ph: 9787115195	Director, IQAC Professor, Dept. of CSE School of Engineering
5	Dr.G. Rajini Ph :9443377437	Professor & Head Department of MBA (General) School of Management Studies
6	Dr.V.Jeyalakshmi Ph : 9884830831	Professor 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	Dr..M.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

Hostel Advisory Committee

S. No	Name	Designation
Chairman		
1.	Dr. A.Subramanian	Dean Student Affairs
MEMBERS		
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

Section 15: Best Practices / Initiatives done by the University;

Solar System



Wind Solar Hybrid System



Terrace Organic Farming



Rain Water Harvesting



Environment Consciousness

Green areas and lung spaces are well maintained

University takes care to **reduce environmental pollution**

Sprinklers are used for watering of lawns

Generators to ensure **uninterrupted power supply**

Three **wind mills** with a Capacity of 250 KW H.T. (Each)

Effective **waste management** system is in practice

Solar lights in the main roads of university

Maintenance of **greenery** in the campus and plantation of the trees regularly

A dedicated **Medicinal plants** garden is maintained

Only **LED and CFL** fittings are used in important places

Biogas Implemented

Swachh Bharat Mission is implemented on every Friday

Campus cleaning day is observed with the help of NSS

The **e-waste** is sold back for disposal

Solar Energy Panels installed

Solid Waste Management – Bio Gas Plant



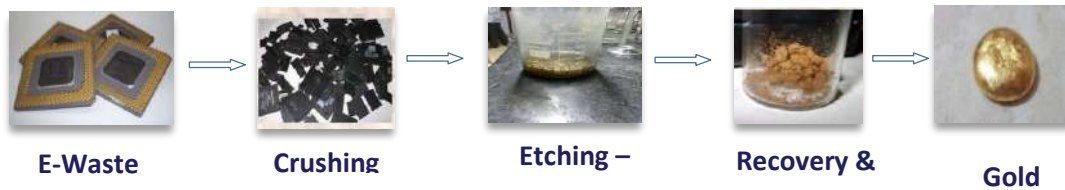
The BioGas Collected from the plant is used for Cooking



Liquid Waste Management – Portable Sewage Treatment (Laboratory)



E-Waste Management Plant - Hydrometallurgy Plant Precious Metal Recovery



- Biogas plant erected
- Machinery is installed for the conversion of biodegradable solid waste into manure.
- Solar lighting systems in VISTAS's campus.
- Wind Energy is used through our 2 Windmills under the agreements with TANGEDCO.
- Water harvesting and effective waste management.
- 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.
- The University identified areas of environmental pollution and initiated steps toward reducing the same.
- Sprinkles are used for watering lawns.
- Green generators are installed to overcome the energy crises.

- Smoking is prohibited on the campus and the campus is a non-smoking campus.
- Only non-toxic paints and eco-friendly cleaning materials are used.
- An effective waste management system is in practice.
- The use of recyclable materials for construction and interiors reduces waste.
- Tree plantation is done periodically and the greenery is maintained on the campus.
- Only Bharath 3 fuel-efficient vehicles are used and vehicles are allowed to park only in the selected area and not within the campus.
- 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.
- Campus cleaning day is observed periodically with the help of NSS.
- Emphasize is on paperless governance.
- The inverter is used when there is power shut down for a short duration instead of operating generators.
- Renovation of wiring and replacement of transformers are done regularly.
- The Biogas Plant is in operation and the Biogas produced from food waste, decomposable organic materials and kitchen wastes is used in Hostel.

Section 16: 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 17. List of Recommendations

Common Recommendations

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

Criteria Wise Recommendations

Waste

- Increasing the capacity of the existing biogas plant.
- The practice of waste segregation is to be enhanced.

Section 18: 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.

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