



Sri Sri Sri Mookambika Educational Society's
VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE

Peddasettipalli (V), Proddatur - 516360

(Approved by A.I.C.T.E., New Delhi, Affiliated to JNTUA, Anantapuramu)



7.1.3. Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

S.No.	Findings of DVV	Response of HEI
1	Provide Policy document on environment and energy usage	Policy documents on environment and energy usage is provided in latest supporting document.
2	Provide Action taken reports and achievement report as clear and Green campus initiatives.	Action taken report and Achievement reports of clean and green campus initiatives are provided in latest supporting document.

B. Siddappa
Principal
PRINCIPAL
Vaagdevi Institute of Technology & Science
PEDDASETTIPALLI.
PRODDATUR. Kadapa (Dist)



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Policy Document on Environment and Energy Usage

Vaagdevi Institute of Technology & Science promises to manage energy to minimize its ill effects on the environment. Various steps and activities are undertaken by the institute to manage Environment and Energy usage. All the stakeholders are actively involved for the success of the policy. Everyone realises their responsibilities and contribution towards the successful implementation of the policy. The Nature & Adventure Club, Green Energy Club, NSS, NCC units, faculty members and employees devote their time towards the cause of environment awareness, undertake green initiatives, conduct green literacy programmes to save energy and protect the environment.

Following initiatives are promoted under this policy

- To assess energy usage and its impact on the environment.
- To practice the 4R's that is Reduce, Reuse, Recycle and Refuse wherever it is possible.
- To reduce carbon dioxide emissions generated by vehicles. Institute promotes usage of battery-operated vehicles, public transportation and use of pedestrian-friendly roads.
- To install photovoltaic solar panels for the generation of alternate energy.
- To install LED bulbs & sensor-based lights in the campus to save energy.
- To undertake tree plantation drive.
- To make practice to switch off the lights and fans while leaving the rooms.
- To develop systematic waste management mechanism.
- To develop rain water harvesting unit.
- To maintain electrical switches and other electrical appliances on regular basis. To take additional measures to continuously improve our energy consumption.
- To ensure the availability of necessary resources to achieve the objectives.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions and noise.
- To engage in dialogue with the government agencies and municipal corporation in the areas of environment, energy efficiency, social awareness and sustainable development.

B. Siddheshwar
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- To strengthen our employees' and students' environmental knowledge and skills in order to improve our own environmental performance.
- To provide information and training opportunities on energy saving measures.

This policy will be communicated to all the students, staff and employees of the institute via internal communication channels, and will be made available to all the stakeholders on the institutional website. The Environment and Energy Policy, objectives and targets will be reviewed on a regular basis by the Club Convener and its members under the guidance of the IQAC and the Director of the institute. All the stakeholders are required to abide by the policy to make the institute campus green, clean and sustainable.

S. Siddhanta
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ACTION TAKEN REPORTS AND ACHIEVEMENT REPORT AS CLEAN AND GREEN CAMPUS INITIATIVES

Vaagdevi Institute of Technology & Science, Proddatur maintains a strong commitment to environmental sustainability and responsible living practices alongside its primary educational objectives. The institution has incorporated a comprehensive Green, Energy, and Environment Audit into its policy framework to ensure that environmental responsibility remains a central focus.

The institution has undertaken external audits. In recognition of the Institution's efforts for sustainable development. The Institution has successfully undergone Environmental Audit for the year 2022-20223 by auditing agency Green Environmental, Proddatur and is credited with grade 'A'. Experts from this external agency visited the campus to evaluate the institution's environmental practices, energy and water resource utilization, and overall green initiatives.

The comprehensive reports provided by the external agency are carefully reviewed by institutional authorities, leading to the implementation of corrective measures and interventions aimed at enhancing the institution's sustainability practices. This holistic approach underscores the institution's commitment to minimizing its environmental footprint and promoting a sustainable and habitable planet.

A. Siddeshwara
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ACTION TAKEN REPORT

The auditing agency GK Sadhu & Associates, Proddatur conducted the Green and Environment Audit for the academic year 2022-2023, Subsequent to the reports provided by these auditing agencies, the following measures have been put into effect:

1. Pursuant to the Memorandum of Understanding (MOU) on E-waste with Microhard Solutions company, there is regular collection and recycling of E-waste.
2. Faculty, staff, and students have received clear instructions to disconnect and turn off electrical devices when they are not in use or after using them.
3. Each classroom is equipped with display boards promoting electricity conservation.
4. Solar-sensitive lamps have been installed within the campus to enhance energy efficiency.
5. Regular maintenance checks on various gadgets and equipment have been introduced to optimize their efficiency.
6. Periodic assessments of water quality are conducted on a regular basis.
7. Efforts have been made to reinforce and enhance existing water management practices.
8. Both students and staff members are given clear instructions to adhere to Green protocols.
9. A waste management committee has been designated to oversee and ensure proper waste management activities on the campus.
10. Initiatives have been launched to establish effective e-waste management practices, including periodic e-waste collection drives and disposal in accordance with the established norms within the MOU.
11. Regular maintenance of incinerators is conducted.
12. To develop systematic waste management mechanism.

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**ACHIEVEMENT
REPORT**

Achievements as a result of Sensitization Programs:

- Environment Consciousness awakened among staff and students.
- Green projects and eco-friendly initiatives are undertaken by students with enthusiasm.
- Green protocol is strictly maintained.
- Wheeling to the grid is maintained to utilize alternate energy sources resourcefully.
- Both staff and students actively engage in the Nature's club activities.
- Various awareness initiatives, including Swash Bharat Abhiyan, rallies, cleanliness drives, tree planting, and campaigns to reduce plastic usage, are regularly organized in and outside the campus to sensitize the staff, students, stakeholders and public of local area.
- Students take care of the herbal garden.
- The management, along with staff and students, tends to the vegetable and fruit garden, resulting in the cultivation of healthy organic produce.
- Students have acquired knowledge about composting and plant care.
- Creating a balanced ecosystem, natural habitats are provided for birds.
- The campus has maintained aquariums in natural habitat.
- Different animals such as rabbits, guinea pigs, ducks, geese, and hens are raised, fostering students' appreciation for nature.
- Entrepreneurial start-ups are taken up by students on sustainable development.
- Communication to staff students and stakeholders is done mainly through online medium to facilitate paperless office.


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Major Practices based on Green/Environment & Energy Audits:

Water conservation:

- Low-flow plumbing fixtures, such as aerators and water regulators, are installed.
- Water meter is installed to monitor water consumption by various entities.
- Water potability is checked on a quarterly basis.

Energy Conservation and Management:

- Energy meters have been installed around the campus to monitor electricity consumption.
- The installation of energy-efficient appliances wherever possible is actively promoted.
- Energy-Saving Measures Implemented:
 - More LED lamps have been replaced in place of TL and CFLs, optimizing energy usage.
 - Planning to install energy-efficient fans in the new floors of the building.
 - Yearly performance targets are being set.
 - Signboards are well placed in classrooms and around the campus to raise awareness about electricity consumption.
 - Solar sensor-based lighting has been installed in areas where constant lighting is unnecessary, leading to substantial energy savings.
 - Workshops on energy conservation have been organized to educate students, faculty, and staff, resulting in increased awareness.

Waste Management:

- The vermi composting pit is well-maintained.
- Separate waste transportation is in place for different waste types.
- Mulching is used as a method for garden waste disposal.
- Plastic and paper waste are sold to authorized recycling vendors.

S. Sridhar
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- Shredding and composting are preferred methods for treating paper waste.
- The concept of a 'Plastic-free Campus' has been instilled.
- To reduce waste and carbon footprint, the College has adopted paperless communication methods and maximized email usage.

Biodiversity Conservation:

- The college has a lush green campus and natural topography has been preserved.
- The campus now boasts additional fruit-bearing trees, which have attracted various bird species.
- A bird house is maintained providing natural habitat.
- Display boards showcasing flora and fauna diversity have been installed, fostering enthusiasm among learners.
- A butterfly garden has been developed, promoting appreciation for the College's flora and fauna diversity.
- Native tree planting initiatives have been expanded.
- Herbal garden is being maintained.

Reduction of Carbon Footprint:

- "No Vehicle Day" is observed at least once a month.
- Bicycles are promoted.
- CFC-free equipment is consistently used.
- Carpooling and ride-share programs are actively promoted and encouraged.

B. Siddeshwar
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Date: 21/08/2022.

MEETING NOTICE

The meeting of the Governing Body of Vaagdevi Institute of Technology & Science, Peddasettipalli, for the Academic Year 2022-23, will be held on 28-08-2022 at 10:00 A.M. in the college premises. All the Members of the Governing Body are requested to make it convenient to attend without fail. The agenda for the meeting is enclosed herewith for your information.

(Dr.S.D.Govardhan)
Principal

Encl: Agenda

To
All the Members of Governing Body.

- | | | |
|-----------------------------------|---|------------------------|
| 1. President | - | Smt.G.Chandravathi |
| 2. Vice President | - | Smt.G.Chinnamma |
| 3. Secretary& Correspondent | - | Sri.G.Hussain Reddy |
| 4. Treasurer | - | Sri.P.R.Babajee |
| 5. Joint Secretary | - | Smt K.Usha Rani |
| 6. Director | - | Sri.G.Venkata Reddy |
| 7. Director | - | Sri.G.Jaya Simha Reddy |
| 8. Nominee of the Central Govt | - | No Nomination Received |
| 9. Nominee of the AICTE Committee | - | No Nomination Received |
| 10. Nominee of the JNTUA | - | Dr.V.B.Chitra |
| 11. Nominee of the State Govt | - | No Nomination Received |
| 12. Nominee of the D.T.E | - | No Nomination Received |
| 13. Principal | - | Dr.S.D.Govardhan |

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OFFICE : 8886444808

PEDDASETTIPALLI (VILLAGE), PRODDATUR (MANDAL) - 516 360, Kadapa Dt. A.P.

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L2

AGENDA FOR THE MEETING OF THE GOVERNING BODY OF VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE, PEDDASETTIPALLI, FOR ACADEMIC YEAR 2022-23, TO BE HELD ON 28-08-2022 AT 10 A.M . IN THE COLLEGE PREMISES AT PEDDASETTYPALLI.

1. It is proposed to go for NAAC Accreditation.
2. It is proposed to go for Facial Recognition System (FRS) implementation for students attendance.
3. It is proposed to provide scholarship/Freeship to Students.
4. It is proposed to go for Community Service Project for III B.Tech Students
5. It is proposed to go for NPTEL Swayam Courses Registration for R20 regulations.
6. It is proposed to organize Engineers day, Mathematics Day and NSS Events such as blood donation camp & tree plantations.
7. It is proposed to register APSCHE internships for all B.Tech students.
8. It is proposed to go for upgrading of Lab Equipment in Laboratories.
9. It is proposed to go for green campus environment energy usage in college.


(Dr.S.D.Govardhan)
Principal


(Sri.G.Hussain Reddy)
Secretary & Correspondent

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MINUTES OF THE MEETING OF THE GOVERNING BODY OF VAAGDEVI INSTITUTE OF TECHNOLOGY & SCIENCE, PEDDASETTIPALLI, FOR ACADEMIC YEAR 2022-23, HELD ON 28-08-2022 AT 10.00 A M. IN THE COLLEGE PREMISES.

MEMBERS PRESENT:

- | | | |
|-----------------------------------|---|------------------------|
| 1. President | - | Smt.G.Chandravathi |
| 2. Vice President | - | Smt.G.Chinnamma |
| 3. Secretary & Correspondent | - | Sri.G.Hussain Reddy |
| 4. Treasurer | - | Sri.P.R.Babajee |
| 5. Joint Secretary | - | Smt K.Usha Rani |
| 6. Director | - | Sri.G.Venkata Reddy |
| 7. Director | - | Sri.G.Jaya Simha Reddy |
| 8. Nominee of the Central Govt | - | No Nomination Received |
| 9. Nominee of the AICTE Committee | - | No Nomination Received |
| 10. Nominee of the JNTUA | - | Dr.V.B.Chitra |
| 11. Nominee of the State Govt | - | No Nomination Received |
| 12. Nominee of the D.T.E | - | No Nomination Received |
| 13. Principal | - | Dr.S.D Govardhan |

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L2

THE GOVERNING BODY HAS DISCUSSED THE AGENDA AND HAS TAKEN THE FOLLOWING RESOLUTIONS:


1. It is resolved to go for NAAC Accreditation.
2. It is resolved to go for Facial Recognition System (FRS) implementation for students attendance.
3. It is resolved to sanction scholarship/Freeship to 25 students with Total amount of Rs. 125000/-.
4. It is resolved to go for Community Service Project for III B.Tech Students
5. It is resolved to go for NPTEL Swayam Courses Registration for R20 regulations.
6. It is resolved to organize Engineers day, Mathematics Day and NSS Events such as blood donation camp & tree plantations.
7. It is resolved to register APSCHE internships for all B.Tech students.
8. It is resolved to go for green campus environment energy usage in college.


(Dr. S.D. Govardhan)
Principal


(Smt. G. Chandravathi)
President


(Sri. G. Hussain Reddy)
Secretary & Correspondent


(Smt. G. Chinnamma)
Vice President


(Sri. P. S. Babajee)
Treasurer


(Smt. K. Usha Rani)
Joint Secretary


(Sri. G. Venkata Reddy)
Director


(Sri. G. Jaya Simha Reddy)
Director


(Dr. V. B. Chitra)
University Nominee

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