



Sri Venkateswara University, Tirupati, Andhra Pradesh



Administration building

Sri Venkateswara University established in 1954, to cater to the educational needs and aspirations of people of the Rayalaseema Region of Andhra Pradesh. After completing 66 years of excellence in teaching, research, extension and outreach activities, the University is committed to cater to the needs of higher education offering a full range of post-graduate programs in Arts, Sciences, Law, Management, Education, Physical Education, Engineering and Pharmacy disciplines and offering undergraduate programs in six disciplines of Engineering, Pharmacy and Law. From a humble beginning of one College with six departments, the University has now grown into the second largest University in Andhra Pradesh having four constituent Colleges viz. College of Arts, College of Sciences, College of Commerce, Management & Computer Science and College of Engineering accommodating 54 departments offering 72 programs.

The University has made rapid strides in the field of higher education and research and is adjudged as one of the best Universities in the country and got **ACCREDITED A+ GRADE BY NAAC-2017**.

The University is selected under RUSA component 4 for Rs.100 crore. Under this program Centres of Excellence in (i) Nano & Micro Satellite (ii) Earth & Atmospheric Sciences (iii) Material Sciences (iv) VLP Technologies (v) Herbal Drug Development (vi) Psycho & Bio Sciences (viii) Water Resources and (ix) Bio Energy. University is having National facilities (UGC-SVU centre for MST Radar Applications) of repute and selected under Centre for Potential of Excellence in a particular area (CPEPA) by UGC, New Delhi and awarded and with Centres for Advanced Study (UGC-CAS). University was awarded based on research output **DST-PURSE** program.

Several departments have received Special Assistance Programmes (SAP) of UGC, New Delhi and also received fund under FIST program of DST, New Delhi to improve infrastructural facilities. Most of the faculties have obtained research grants from various national funding agencies like UGC, DST, DBT, CSIR, ICMR, ICSSR, BRNS, ISRO, MNES, MoES, MoEF and DRDO and foreign financing such as UNESCO, UK-DFID, ICRISAT, European Commission Programme ERASMUS MUNDUS. Utilizing these impressive funding, the faculty of the University have proactively interacted with Industry, Academic and Research Institutes in National and International level and entered into collaborative research agreements through MoUs (Memorandum of Understanding) to conduct research work in frontier areas of national & International importance.

The students belonging to socially and economically backward communities and those who are economically poor get State and Central Government Welfare Scholarships. Fellowships and Scholarships are offered to research students of the campus by the University and also by the UGC, CSIR, DAE, ICMR, ISRO, ICAR, ICPR, ICHR, ICSSR, DST, DRDO, SRNS and Rashtriya Sanskrit Sansthan.

Student strength	14,539
Faculty strength	459
Temporary/Guest strength	234

Residential Facilities:

Residential quarters (249 members) are provided for the faculty and non-teaching staff. Separate hostel facilities are available for girls and boys which can accommodate 1600 women students and 2500 boy students.

Solid Waste Management

The University and colleges pay dedicated focus to see that minimal waste is generated in the campus. Solid waste is segregated as bio degradable and non-degradable and handed over to Tirupati Municipal corporation as a part of Swachh Bharat initiative and Clean and Green Tirupati. All Departments and classrooms are provided with dustbins for dry waste disposal. Segregation of waste into dry and wet waste from the separately allotted dustbins is done in strategic locations, thus maintaining the Campus clean and Eco- friendly.

E -Waste Management

With the proliferation of electronics also comes the challenge of their proper disposal. The College is grappling with ways to efficiently and cost-effectively handle the issue of electronic waste, or e-waste, on campus. It's normal for people to discard of products due to normal wear and tear, but technological advancements have accelerated e-waste growth as students, faculty and administrators frequently upgrade to better gadgets. This surge has forced UNIVERSITY administrators to carefully examine and address the environmentally responsible disposal of these products on a campus-wide scale.

Liquid Waste Management

Next to air, water is the most important element for the preservation of life. Water is a finite commodity which, if not managed properly, will result in shortages in the near future. Water conservation can go a long way to help alleviate these impending shortages.

Students are made aware that conserving water is equivalent to conserving their future. Drinking water from the tap, and refilling bottle as often as the students need is one of the best practice followed at SVU Disposable bottles are not allowed.

Hostel Kitchen Facilities:

Sri Venkateswara University College hostels for women Started in 1954 with only one Block. Now it has 9 Blocks, 5 in Premises-I and 4 in Premises-II inclusive of a Working Women's Hostel. There are three Kitchens and five dining halls. Hostel office is attached to the hostels with fourteen office staff and a manager. Every Office Assistant is assigned to monitor the needs of the students of five university Constituent colleges. Hostels are run with the guidance of two Wardens and Six Deputy Wardens. A R.O Unit with Cooling Water facility which serves the drinking water to all the students in both the premises. All the inmates should be within the premises by 6.30 p.m. every day. All the inmates should report for attendance at the respective timings.



Premises-I



Premises-II

AMENITIES PROVIDED IN THE HOSTEL

1.LIBRARY:

- In both the premises there is library facility with different periodicals and newspapers. Several books related to UGC NET/ SET and placements are also provided to the residents.

2. WATER COOLERS FITTED WITH R.O. SYSTEM

- Water Coolers fitted with R.O. System are available in both Premises I and II to provide clean and safe drinking water to the residents of the Hostels

3. PLAY GROUND FACILITY

- Playground facility is provided to the students for playing Shuttle-badminton, Ball-badminton, Throw Ball and Tennikoit/li>







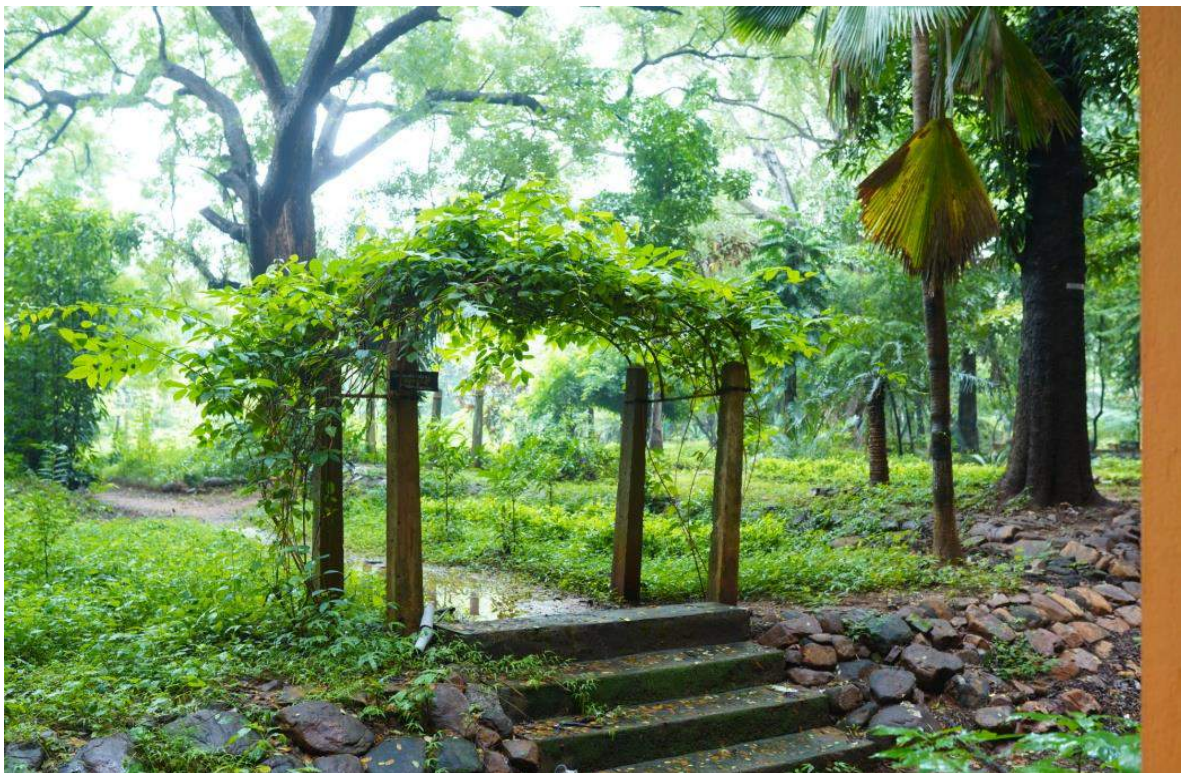
GREEN CAMPUS

Introduction

Sri Venkateswara University envisions a Clean and Green Campus where environmentally friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. The green campus concept offers the institution an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among students and staff. The Institute also promotes Clean and Green campus through adopting, practicing and promoting environmental friendly practices among students and staff to generate Eco-consciousness among them and in the world around them.

Overview of SV University (Greenery)





SVU Botanical Garden

Greenery of SVU

Vision

SVU Vision is to create awareness among students and public about various environment related problems and conservation of Nature and natural resources in the surrounding area and educating on how to live Eco-friendly.

To bring awareness among the students about the hazards spoiling the environment.

- To help the students understand each individual's responsibility to take an initiative to save the environment.
- To help students take small steps in saving the environment.

Objectives of SVU

- To encourage students to keep environment clean.
- To educate students to create awareness amongst public.
- To make students understand the importance of environment and its problem areas.

ENVIRONMENTAL POLICY OF THE COLLEGE

Sri Venkateswara University, Tirupati is a quality conscious college. It protects its own environment with its green campus initiatives and maintains a pollution free green and clean campus. Environment development is its basic work with the educational policies implemented on the campus.

The Institution is committed to managing its campus in accordance with responsibilities towards promoting sustainable environment. These responsibilities can be demonstrated within the following areas:

- **Green Environment and Clean Campus**
- **Solid Waste Management**
- **Liquid Waste Management**
- **Soil Management**
- **Maintenance of Water Bodies**
- **Water Conservation and Management**

- **Paperless operating procedure**
- **Landscaping with Trees and Plants)**
- **Roof Gardening Initiative**
- **Energy Use and Conservation**
- **Noise Pollution Management**
- **Air Pollution Management**
- **Restricted Use of Automobiles**
- **Ban on Single-use Plastics on the Campus**
- **Display Boards on College Campus**

Green Environment and Clean Campus

The students are given strict instructions to maintain the campus clean and it is reflected in their handbooks. Several Quotes related to the importance of clean and green environment are displayed on the campus.

A gardener and full time adequate support staff are appointed for the maintenance of litter free clean and Green Campus.



Water Storage Tanks



LED bulbs



Solid Waste Management



SVU Administrative building (Green Energy Building)



Solar Panels



SVU Forest View



SVU Campus Plantation Programme 2021



Clean and Green Program



Swachh Bharath Program

Maintenance of Water Bodies

The Institution aims to provide the best services to the students in all the possible ways, in education facilities, in infrastructure and in basic necessities like water. The institution functions with the help of ground water. There are bore wells with 80 feet and 150 feet respectively and with the municipal water which comes in every alternate day. The institution has a good storage of ground water, drinking water and water for cleaning purpose. 50000 liters capacity underground tank is exclusively set for Fire-Safety and it gets filled with rain water. And for drinking purpose, the Institution has R.O purifier, which purifies and separates drinking water and waste water. That

waste water is used for cleaning purpose. Every floor is equipped with Sintex and water coolers. Overall, the campus has 11 Water coolers, which are installed in every floor to meet the students need. Apart from the ground water and municipal water, the College has rain water harvesting pits, which function efficiently during rainy season.

Water Conservation and Management

The institution is located in the Gunfondry area which is a concrete jungle and known for acute water shortage. So, the college realizes the value of every drop of water and saves the rain water strategically for future use. Hence the college has installed rainwater harvesting mechanism. The rainwater is accumulated and deposited for reuse. The water collected is directed to a deep pit of bore-well for later use. Even the ground water is directed towards the plants. In spite of having maximum number of students, the institution does not face any water crisis even in the summer time. Although rainwater harvesting is gaining popularity as a sustainable water saving system in urban as well as rural areas, estimating required storage area for water remains an important design challenge and so our college has designed an effective plan with multiple pits which we collect rain water for storage.



Nail Hole (Inkudu Gunta)



Solid Waste Management along with Solar

Landscaping with Trees and Plants

SVU organizes Tree Plantation program every year at the College Campus. Faculty and students take part in the Plantation programme. Students and staff enthusiastically initiate and participate in the tree plantations drive on the campus and also outside the campus. Environmental promotional activities conducted in collaboration with TMC (Tirupati Municipal Corporation) and other eminent collaborators bring awareness among the students regarding advantages of tree plantation for an Eco-friendly Environment. College celebrates “**The World Environmental day**” on June 5th every year and “**International Plantation Day**” by conducting competitions among students and also talks by eminent people to bring awareness. The plantation program includes plantation of various types of ornamental and medicinal variety, wild plant species in large numbers. This program promotes eco-friendly environment, by stepping up the oxygen levels on the campus.

Roof Solar Energy Initiative (Green Energy Buildings)

The SVU maintains roof Solar Energy installation of solar panels on various buildings roofs

including Administrative Building (Green Energy Building), other Science & ARTS, Engineering College buildings. Gardens come another environmentally friendly and booming initiative.



Solar Panels on ARTS College building

Energy Usage and Conservation

Use of LED Bulbs in University campus: Principal's Office, Office of IQAC, Administrative Office, Library, Guest Rooms, Indoor Stadium, Ladies Common Room, Virtual Classrooms, Language Lab, Computer Labs, Science Lab, Departmental Offices, and all classrooms have LED bulbs to save and conserve energy.

A) Plantation of oxygen rich plants: The University has a beautiful green campus. A range of medicinal plants and old trees like Neem Trees and Tulasi make the campus Oxygen rich plants.

B) “No Smoking, No Tobacco” in campus area: Tobacco and tobacco products are strictly prohibited in the college premises and consuming Tobacco and tobacco products is a punishable offence. The instructions regarding this are given to the students and the staff members. The boards are displayed at various places in the college.

Display Boards on SVU Campus

Various boards that promote environmental awareness and ethics -- noise control, tobacco free campus, conservation of energy, recycling of resources, tree plantation etc are displayed for all the stakeholders.

Adopted Villages: NIL

Intervention Undertaken in the Villages:

Some of the departments visit the nearby villages as a part of social activities and educate the villagers regarding the cleanliness, viral diseases, higher education, and career opportunities etc.



AZADI KA AMRIT MAHOTSAV (AKAM) S.V. UNIVERSITY, TIRUPATI - 22.01.2022



NATURE AGRICULTURE & TIMBAKTU ORGANIC COLLECTIVE AND COOKING MELA

Department of Sociology

Department of Political Science
and Public Administration



&
S.V. University Community Development Committee
S.V. University





Outcomes

- The University has installed solar panels on the top of the most of the buildings in the campus to harness solar energy.
- Water Management: The maximum quantity of water is required to cater the needs of hostellers, Day scholars, regular and contractual teachers, non-teaching staff and residents.
- The campus is self-sufficient with regard to water needs of the campus including for greenery.
- Rainwater Harvesting: Ground water is augmented by about 60 appropriately located rain water harvesting recharge pits and surface runoff harvesting.
- The campus is free from any stagnated water during any season and the water needs of the campus are met by 25 Bore wells.
- Greenery Management: Area under green cover (in sq. ft. or in acre): 200 Acres.
- Waste Management: Segregation of Solid Waste is being done, Reuse and Recycling of Solid Waste collected and is delivered to Tirupati Municipal Corporation for reuse and recycling at Corp. level.


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