

A. V. COLLEGE OF ARTS, SCIENCE & COMMERCE

Gagan Mahal, Hyderabad -500029
(Affiliated to Osmania University, Hyderabad, Telangana)



Green Practices of the Institution

- a) **Bicycles:** A few students and ground staff use bicycles for their transport
- b) **Public Transport:** 85-90% of the students and 40% of the teaching and non teaching staff uses public transportation like buses, metro rail, auto, cabs, etc.
- c) **No Roads:** The college has not cemented open grounds or laid roads on the campus.
- d) **Plastic-free campus:** Plastic Spiral binding for the records are replaced by paper, cardboard, tags without any plastic by Biotechnology, Computer Science, Chemistry, Physics, M.B.A. Maths, Commerce Departments. It has been made mandatory for the students to not use any plastic spiral binding for their records.
 - The college encourages the staff and students to lessen the use of plastic;
 - It conducts a number of awareness programs through the Green committee. Seminars are also conducted to appraise students of the perils of using and dumping plastic irresponsibly.
 - In the college separate bins are provided for disposal of plastic, paper and wet waste.
- e) **Paperless office:** In the college the office, departments, faculty uses online google docs, google classrooms and encourages minimal use of paper. One sided paper from the trash of counselling centre, etc. for office works are used instead of fresh papers
 - There is definitely a decrease in use of paper compared to past few years, now most of the communication is through e-communications like emails, whatsapp groups, websites etc.
 - Official communications are through either intercoms or by email.
 - The college will work for a complete paperless office in the near future.
- f) **Green landscaping with trees and plants**
 - Our college has greenery and landscaping all over the campus. The campus is very large with greenery all over.
 - The college has more than 200 different plant species.
 - The college houses a **Botanical Garden**, first of its kind in twin cities based on **Bentham & Hooker's classification** which includes around 146 species of plants which includes rare, endangered and threatened species. Most of them are medicinally important.
 - Conservation of biodiversity being of prime importance, the college participates and encourages faculty and students to be part of **Haritha Haram** program and **Van Mahotsav** program

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Landscaping with trees and plants



360 degrees Landscaping with trees and plants



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A.V. EDUCATION SOCIETY

A.V. College Campus, Gaganmahal, Hyderabad - 500 029. T.S.

Regd. No. 7/1952

Ph : 040-27600500

Environment and Energy Efficiency Policy

13.02.2016

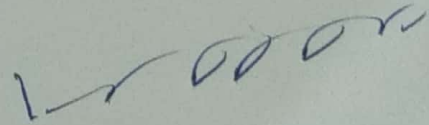
A.V.College of Arts, Science and Commerce acknowledges and takes responsibility for the environmental impact of its activities and is therefore committed to minimize this impact by adhering to a range of sustainable practices and setting targets to make the campus environment friendly by responsible energy, water and waste management as part of an overall environmental strategy.

The Ministry of Human Resource Development has been emphasizing the need for minimizing the adverse institutional impact on the environment and its carbon footprints as Educational institutes are the best agents of change. In connection with this green campus initiatives have been planned to develop and implement tailor made programs with an integrated approach.

Specific objectives

- Reducing the consumption of resources such as water, energy, paper and plastic
- Rain water harvesting
- Recycling of greywater
- Minimise energy and water use by encouraging reuse and recycling
- Minimise energy costs by the use of energy efficient appliances and LED Bulbs.
- Sustainable management of e-waste, solid and hazardous waste
- Use of renewable energy resources such as solar energy
- Making greater use of recycled products and materials, and materials derived from sustainable sources
- Soil and Biodiversity conservation
- Vermicomposting and promotion of natural farming methods.
- To Monitor, evaluate and continually improve its environmental performance
- Ensure that the environmental policy is implemented and supported at all levels
- Our main agenda is to address the challenges of sustainable development at institutional level and implement effective and immediate measures to prevent environmental degradation.

The College will therefore promote the conservation and sustainable use of natural resources, minimize environmental pollution in all its activities and where possible, influence and encourage others to do so.


Secretary
A.V. EDUCATION SOCIETY
GAGANMAHAL, HYDERABAD,