

Institutional Distinctiveness



SRI VENKATESWARA COLLEGE
Institutional Distinctiveness 2019-2020

Inculcate Environment Consciousness

Every venture and practice in our college embodies the goal and vision of the SVC. Sri Venkateswara College (SVC) has always believed and promoted value-based education, and inciting environmental consciousness in youth is one of the most important aspects. Our environmental consciousness is reflected in our campus, academic and research endeavors, and teachers and students are actively engaged in environmental oriented initiatives. Sri Venkateswara College well recognizes the relevance of addressing key environmental issues such as Pollution and its effects on human health. These issues are discussed and deliberated upon on several platforms and are an integral part of the various programs conducted under the aegis of Eco club.

Environment Friendly Campus -

SVC is an environment friendly campus with solar powered street lights, water conservation, plastic-free campus with recycling of paper done. We make compost of the leaf litter and other organic waste generated from college by practicing vermicomposting. Respect for nature, love for all life forms alike and responsible behavior towards environment is an integral part of SVC ideology.

Research in Environment Issues

Faculty members of Sri Venkateswara College have been actively conducting research pertaining to environment, and have published research papers in journals of high impact factor. We have documented and created a database of tree in the campus, and have tabulated census of trees available in the campus. Sri Venkateswara College has also offered summer internship programs under its flagship program SRIVIPRA to invoke curiosity and sensitize students in environmental research.

Outreach Activities by Eco-Club, SVCollege sensitizing Schools

SVCollege expands its environment consciousness practices outside campus as well. The college has a very active and vibrant eco-club that keeps on conducting sensitization programs for students of other colleges and schools. In fact, the **Green School Initiative** has been one such mega initiative sensitization programs under DBT Star College in 17 schools of Delhi NCR. This outreach activity was undertaken in association with health professionals from AIIMS to sensitize and engaged around 500 young school children to harmful effects of environmental maladies so that they can be torch bearers rather than just mute spectators. The

Eco Club continued its efforts in creating environment consciousness amongst school children **Restoration of water body in Aravali Biodiversity park:** Aravali Biodiversity Park is located in NCR region, and is an ideal choice for restoration and amphibian survey. 8 species of frogs found there during the field work. A perennial water body in Aravali Biodiversity Park sustains anuran species like the Indian skitter frog, Pierre's wart frog, Bull frog etc. throughout the year.

One of the students on our team documented the work at ABDP and compiled it in a short film named 'Croaking Frogs' uploaded on YouTube, which has also been nominated for award at "National Science Film festival 2020" <https://youtu.be/9d9YhCMYPDA> and has already won third prize in "Films of Change 2020" award function by Mr. Prakash Jha (Renowned Bollywood Film Maker).

Vermicomposting

In order to make college a green space and reduce the amount of waste produced an initiative was taken to establish vermicomposting in college by Eco-Club SVC. The vermicompost pit is being maintained successfully in the campus. A hands-on training was given to 20 students who were interested to be a part and make this project a great success. A team of 30 volunteers presently are working efficiently by ensuring proper moisture content in the litter, managing the pit and taking care of the worms. Initially project was started in only one pit but gradually due to proper care the worms double in number and thus now two pits are managed. Till now about 120 kgs of compost has been prepared and we are hopeful of increasing it further.

Dr. Vartika Mathur delivered a talk entitled 'Role of earthworm and vermicomposting', which was followed by a hand-on training and interactive workshop by Dr Vartika Mathur Convener, Eco Club and Dr. Abhishek Chandra to 45 employees of ERNET, India. Students of Zoology Hons. and Life Sciences were involved in conducting the workshop.

Add on Course in Climate Change: Issues, Concerns and Strategies:

2nd batch of Add on Course in Climate Change was conducted from 18th January 2020- 30th July 2020. The course was conducted in a blended mode due to the pandemic. 38 participants successfully completed the course and were awarded the certificate of completion in an online valedictory session conducted on 30th July 2020.

MoU signed with AIIMS in 2020

The college has signed an MoU with the Department of Pulmonary Medicine and Sleep Disorders, AIIMS, New Delhi on September 29, 2020 to conduct Environmental and Health awareness programs to sensitize young minds about the effects of environmental pollution. The MoU will enhance collaboration with AIIMS to organize seminars/workshops and conferences on pertinent issues related to health. The college will also be a part of the digital healthcare initiatives of AIIMS. Also, the MoU will enable the college to address the issues of drug addiction, smoking and mental health, and conduct sensitization programs and counselling sessions for not only our students but for the community in general. Research and field based educational activities will be conducted under the MoU that will facilitate vertical interaction between faculty members and students of the college, and medical professional from AIIMS.

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