

Institutional Distinctiveness



SRI VENKATESWARA COLLEGE
Institutional Distinctiveness 2018-2019

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 aspect. Our environmental consciousness is reflected in our campus, academic and research endeavors, and teachers and students are actively engaged in environmental oriented initiatives.

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.

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.

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 plants and birds in the campus, and have created e-flora, campus bird survey and butterfly count of the campus.

E-content Development in Climate Change Education

In collaboration with IISER, Pune , SVCollege faculty have contributed to the design and development of around 12 lesson plans in core domain areas of biochemistry, botany, chemistry and environmental sciences, and correlate with global climate change for TROPISCU project (<https://tropicsu.org/resources/lesson-plans/all-lesson-plans/>). This project is funded by the International Council for Science (ICSU), led by the International Union of Biological Sciences (IUBS), and co-led by the International Union for Quaternary Research (INQUA).

Carbon Footprint App

The College team has also conducted Carbon footprint calculation exercise of various stakeholders, particularly students and also created Carbon Footprint calculator app for the same.

Introduction of Certificate Program in Climate Change in 2018-2019

Sri Venkateswara College is the first college to offer an add-on Certificate course on “Climate Change: Issues, concerns and strategies” and have disseminated the knowledge of climate change to undergraduate, post-graduate, doctorate students and working professionals.