



Zagdu Singh Charitable Trust's (Regd.)

THAKUR SCHOOL OF ARCHITECTURE & PLANNING

(Approved by COA, AICTE, DTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

• Recognized under Section 2f of UGC Act, 1956 • ISO 21001 : 2018 Certified

NURTURING ENVIRONMENT CONSCIOUSNESS

॥ मधु वाता ऋतायते मधु क्षरन्ति सिन्धवः।
माध्वीर्नः सन्त्वोषधीः ॥

Source: Rigveda, 1/90/6

English Translation

Just as the Rivers bring with them blissful benefits of the Sacred Water, that Nurtures and Nourishes us & the Sun brings the unending resource of Energy, that makes Life possible Or just as the Cow nourishes its Caretaker/ protector, with the nectar of milk.

Meaning

The learned is Conscious about the role of the Environment and remains in gratitude as its protector, as it brings bliss of completeness & sustainability to life.

Background:

The Institution has set its clear **focus on nurturing environment consciousness** to create competent, innovative and creative professionals that are socially responsible. To achieve the goal set in the vision and mission of the Institution, the **content of various training programs is curated towards achievement of qualitative outcomes of environment consciousness through value based education.**

Inspiration:

The Institute draws its inspiration from rigaveda hymn that urges the learners to derive knowledge of environment consciousness in all their endeavors.

Sanskrit Transcript

मधु वाता ऋतायते मधु क्षरन्ति सिन्धवः।
माध्वीर्नः सन्त्वोषधीः ॥

English Translation

The learned, is Conscious, about the role of the Environment and remains imbued with an attitude of gratitude to be a protector of the environment, as it brings bliss of completeness & sustainability to life.

Source:

Rigveda, 1/90/6

Our strategy of implementation works in the following areas:

- **Inner Consciousness as a root towards environment consciousness**

The institute practices Daily Mindfulness sessions as a 15 minute ritual that brings focus to mind, body and soul. The endeavor is to bring comprehensive wisdom and single mindedness while working together to achieve enrichment for self and others.

- **Teaching Learning Process:**

The **Teaching plans ensure the content of environment consciousness** is part of the discourse as well as the pedagogical exercises are designed to promote creative thinking and innovation towards it. The Design courses of the curriculum are ingrained towards sensitive contexts and issues concerning environmental protection as well as sustenance.

- **Learning Outcome Model for Environment Consciousness:**

Every course is mapped keeping Environmental responsiveness as the key area of addressal, while conducting, study, research, documentation, analysis and or preparation of proposal schemes or concept notes.

- **Engagement with society:**

The Institute always promotes participation of the learner, in a case study based approach to address the needs of the society at large by interacting with various groups of stakeholders, understanding their requirements, expectations, limitations and identifying the challenges if any. The participatory role of community as a part of the stakeholder of all projects has been a distinct uniqueness of the Institution that can be mapped through all the design programs undertaken by the Institution. The Institute engages regularly with several local Non Governmental Organizations and has been actively involved in the activities of Street Connect, Beach cleanup, social Drives etc.

Industry Interaction:

The Institution supports participation of Industry experts through collaboration and formation of Students Chapters. The Institution has an Students Chapter formed in collaboration with Indian Green Building Council, India (IGBC) . The Institution also has an Operational MOU with Fire Safety Association of India (FSAI-Mumbai Chapter) for exchange of knowledge, expertise and on site exposure. The Institution participates and collaborates to hold competitions in collaboration with IDAC for creating awareness and sensitization.

Participatory Learning:

The Institution has Academic Connect with authorities to conduct specialized hands-on training programs is a unique system at TSAP. The institute has undertaken certified training programs with Hunnarshala (Bhuj), Laurie Baker Centre (Chennai), IIT (Kharagpur), CEASID Pune, Footprints Earth (Ahmedabad), Manav Sanghralaya (Bhopal) to name a few. As a pedagogical culture at TSAP, conduct of hands-on training is an effective way to ensure learning outcomes with environment consciousness as the core objective is delivered by developing a better and clear understanding of skill based learning, with use of appropriate tools, technology and knowledge.

Learning from Regional Diversity:

Every region is unique in terms of culture, flora, fauna and landscape. The study tours of the Institution are aimed to map the learning outcomes addressing the uniqueness of each

environmentally responsive design, through study of Architectural fabric and studies on customary practices, culture and society.

Participation in Competitions:

The students are encouraged and supported to participate in competitions. The uniqueness of the participation from the Institution is evident in the thematic identification of the program and solutions that are deep rooted and based upon the stakeholder expectations with sustainability and environment consciousness at its core.

As an achievement of all the endeavors taken up by the Institution, some of the benchmarks are mentioned below:

- The Institution has achieved the **membership of United Nation Academic Impact (UNAI)** for its role in setting up the culture of academic learning for its commitment to the **charter of following the Ten principles of the United Nations**, through its Environment Conscious Initiatives and promotion of practices.
- The Institute participated as an **academic partner for the Multidisciplinary in International Conference on Architectural Introspection of Sustainable Development Goals (ICAISDG)**.
- The Faculty of the Institution presented research papers on addressing the various SDGs.
- The Institution has formed a Social **Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC)**. The Institution has defined ten action groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources. The Institute is recognized for its SESREC by Mahatma Gandhi National Council of Rural Education Department of Higher Education, Ministry of Education Government of India.
- The students in their final year Design Dissertation, choose issue based topics and attempt to address the societal concerns with an environmental dimension. The exercises are mapped for gauging the achievement of **Sustainable Development Goals**, amongst the identified 17 Goals of the United Nations. The Dissertation portfolios of the students mapped with SDGs are a unique testimonial evidence through the journey of five years of continuous learning and nurturing towards environment consciousness.

“With the power of knowledge, celebrate life “