



AICTE Sustainability Initiatives

AICTE performs no activities that causes emissions in the environment. AICTE envision that the engineers graduating from the affiliating institutions are made responsible citizens of the world and are responsible towards environmental concerns.

1. AICTE through its Approval Process handbook mandates environment improvement measures, Green Campus, Waste Management, Rain Water Harvesting and Sewage Disposal System in all 9672 technical institutes which are approved by AICTE
2. AICTE promotes use of environment improvement measures, Green energy ie. solar rooftops/ Power Systems, Plastic Free Campus, Rain Water Harvesting, Waste Management in all institutions through annual approval process.
3. AICTE implements a one student, one tree initiative every year during the month of July and August under which students are required to plant one tree during the event. Every student takes care of the tree planted by themselves and builds the environment.
4. The Jal Shakti Abhiyan, built in collaboration with Principal Scientific Advisor of India, intends to mobilize 30,000 students to provide local solutions to rising issues of conservation of water resources in selected districts based on the Bhuvan application developed by ISRO.
5. Clean and Smart Campus award aims to seek engagement with all stakeholders, primarily the student community to draw their attention towards immense scope and potential that the Technology offers for abstract objectives such as cleanliness, sustainability, environment etc.

Impact of AICTE Sustainability Initiatives

One Student One Tree

As an incentive for carrying out plantation, Student were awarded 20 “AICTE Activity Point” as defined in Chapter 6 of AICTE Internship Policy.

One exclusive portal was developed by students, so that institutions can submit the data of planted trees along with one picture of plantation drive (preferably group of students with the saplings) on the portal.

All Faculty Members, Staff, Administration and Management of the Institutions were also requested to lead by example, by planting at least one tree themselves. More than 30 lakh trees have been planted till 2019. AICTE is committed to take it further and reach the target of 1 crore tree plantation.

Jal Shakti Abhiyan

The Jal Shakti Abhiyan is aimed to accelerate water harvesting, conservation and bore well recharge activities in 256 water-stressed districts.

AICTE has mapped more than 40000 engineering students with the District administration so that these students can work under JAL Shakti Abhiyan activities in their respective blocks. Most of the student participation is from the state of Tamil Nadu which is most hit due to present water crises.

The PSAs office in close coordination with the ACTE is mobilising 40,000 students referred to as Jal Vigyan Swayamsevaks from around the country in order to support the officials visiting their designated blocks. The students play key role in supporting teams in data collection for planning, triangulating data and findings and supporting research and development efforts for future interventions.

Students of KCES' College of Engineering and Information Technology Jalgaon with the help of District administration have undertaken a project for revival of age-old traditional village pond. The Village Chinchkheda SIM, Tehsil Bodwad, District Jalgaon in Maharashtra was severely affected by water scarcity over a decade. Firstly, the institution /organization imparted series of trainings on technical, social and managerial aspect of the program in the village and as a result the community got involved in all aspects and owned the program and completed the work in just 45 days. The outcome of the work done is the village became water sustainable.

Students of Civil Engineering Department of D. Y. Patil College of Engineering, Akurdi, Pune with the guidance of Dy. Collector selected Purandar Tehsil for water conservation activities. 34 students participated in the various Water conservation and awareness creation activities

Clean and Green Campus Awards

AICTE had launched the “Clean Campus Award” in the year 2017. In 2019, it is renamed the “CLEAN AND SMART CAMPUS AWARD 2019”, to recognise the efforts of the institutes and its stake holders for attaining the intended objectives of cleanliness and smartness.

The main objective of this award is not only to bring attention of the students, faculty and institutions towards the Swachh Bharat Abhiyaan but also to realize them that how smartly they can reduce the consumption or exploitation of natural resources such as paper, water, energy by deployment of digital technology. Other aspects such as effective waste management, sustainable transport, air pollution etc can also be achieved by ‘smart’ use of technologies

The details of the application submitted under CSCA’ 2019 are as un

Applications Registered	Applications Submitted	Shortlisted for Expert Visit	Final Selection / Winners
1540	739	36	11 Winners (University -3, Polytechnic 4 & College- 4)

11 institutions in 3 categories were selected for the Awards and 13 institutions were selected for following Best Practices in their institutions for their cleanness and smartness.



