



**SRI ADICHUNCHANAGIRI SHIKSHANA TRUST (R.)**  
**ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY**

(Affiliated to Visvesvaraya Technological University, Belagavi.)  
Approved by AICTE New Delhi and Recognised by Govt. of Karnataka.  
**ACCREDITED BY NAAC, TWICE ACCREDITED BY NBA**

## Action Plan for Green Campus Initiatives

The following were the recommendations made by External Audit agency, Nature Science Foundation for Greening the campus,

- The name board may be kept in each plant species in which the common name along with binomial name may be mentioned. The year of planting and economic importance with medicinal values if any may be mentioned in some plants so that the oldest as well as useful herbal plants may be identified in the campus.
- A well-established Biogas plant for energy efficiency management and to reduce the fossil fuel expenditure as well as impact on the environment may be created.
- The treated effluent from biogas plant may be diverted to the STP for storage and utilized for irrigation purpose.
- Honey Bee hives may be kept in the campus which is free from student's mobilization. Honeybees are natural pollinators help to increase the yield potential of plants (flowers, fruits and vegetables) upto 33%.
- Automatic water irrigation systems like drip and sprinkler irrigation methods adopted may be extended in the entire green area of the campus which in turn are useful to reduce the operation costs under energy conservation policy.
- To ensure Miyawaki Forest system, one student one plant concern to enrich the campus

Action Plan for the above recommendations,

- We are maintaining more than 70% of the green cover area after building construction as per the guidelines of World Green Building Council and Indian Green Building Council to provide a healthy environment and ecofriendly atmosphere to the stakeholders. It is calculated that the natural vegetation was 45 % and planted vegetation was 55%.

  
**Dr. C.T. JAYADEVA**  
Principal B.E.,M.Tech.,Ph.D  
Adichunchanagiri Institute of Technology



SRI ADICHUNCHANAGIRI SHIKSHANA TRUST (R.)  
**ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY**

(Affiliated to Visvesvaraya Technological University, Belagavi.)

Approved by AICTE New Delhi and Recognised by Govt. of Karnataka.

**ACCREDITED BY NAAC, TWICE ACCREDITED BY NBA**

- The campus ecosystem is supported by a rich biodiversity of flora and fauna which is making a sustainable environment and ecofriendly campus due to effective waste management implantation policy ,
- Automatic water irrigation systems like drip and sprinkler irrigation methods will be adapted to the entire green area of the campus which in turn is useful to reduce the operation costs under energy conservation policy. 220 KLD sewage treatment plant will be installed inside the campus and we shall ensure zero discharge to municipal sewer line with plans to use treated water for horticulture.

**Dr. C.T. JAYADEVA**

Principal

B.E.,M.Tech.,Ph.D

Adichunchanagiri Institute of Technology

CHIKKAMAGALURU-577102