



**DCT's**  
**Dhempe College of Arts and Science**  
**Miramar - Goa**

Dhempe College of Arts and Science has been involved in practices that seek to contribute towards environmental sustainability. Students' involvement in this effort as 'Green Ambassadors' has made this practice stronger and wider in its perspective. In order to inculcate value of social responsibility inkey builders of future selected enthusiastic representatives of student fraternity were involved in this effort of green practices through orientation programme involving different students each year. The orientation also covered the tips to the students in creating environment preservation teams in their own surroundings by becoming 'Dhempe Green Promoters'

These Green Promoters performed the role of creating awareness about Green tips and practices among their classmates and society at large. They took up the initiatives of organising Swachhta drives, participating in workshops, involving themselves in awareness programmes, carbon footprint calculation process, Preparation of Effective Micro-organisms, solar energy projects, energy audit etc.

Following is the brief account of activities involving Green Ambassadors

These students are given training in Carbon Footprint Calculation, energy audit, waste-management and allied issues. In 2018-19, faculty members Ms. Mrunal Phadke and Dr. Miskil Naik gave them intensive training in waste management and carbon footprint calculation respectively.



***Talk on waste management by Dr.Miskil Naik Talk on Carbon Footprints  
by Ms. Mrunal Phadke***

- Green Tips and the role which they can individually play in maintaining green, clean environment and save energy and conserve water too. In the beginning of the academic year Green Ambassadors are selected.
- Subcommittees are formed and each subcommittee is led by in charge faculty member who is Green Audit committee members.
- Whatsapp groups are formed to convey messages.
- Field trips are organized for Green Ambassadors.
- After attending workshop on Calculation of Carbon Footprint Green ambassadors helped green committee members by collecting data for Carbon Footprint calculation of the College.
- Two T.Y.B.Sc. Physics students (Green Ambassadors) conducted Energy Audit of the College after attending 5 days course on ‘ Basics of Energy management’.
- Green Ambassadors from Botany Department prepared Effective Microorganisms after attending workshop on ‘Preparation of Effective Microorganism’. These solutions were sold during the Entrepreneurship exhibition held in the college.
- An essay competition on “Climate Change – Problems & Solutions” was organized for the students and three best essays were sent for inter collegiate essay competition held at National Center for Antarctic and Ocean Research (NCAOR). Essays by green ambassadors Ms. Rakshanda Naik and Ms. Sakshi Navelkar bagged the first and third prize respectively.

- A field trip to Butterfly Conservatory was organised at Priol, Ponda for Green ambassadors on 12<sup>th</sup> December, 2018. Four faculty members along with 15 students visited the same.



Handwritten signature of Dr. Swati Pawar

**Dr. Swati Pawar**  
**Convener**  
**Green Audit, Green Campus**  
**& Solar Energy Taping Committee**