



S.P.B. PATEL
ENGINEERING COLLEGE
SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

Report On *Plastic Tide Turner Workshop*



In collaboration with
Centre for Environment Education (CEE),
Thatlej Tekra ,Ahmedabad

Highlights of Workshop Details:

Name of Speaker: Abhishek Pawar and Sandip

Date: 23rd October, 2019

Duration: 10:00 AM to 4:00 PM

Faculty Co-ordinator: Prof. Kumkum Bhattacharya, Prof. Ajay Gupta, Prof. Avani Dedhia

Venue: Auditorium, Saffrony Institute Of Technology

No. of Participants: Around 120 students from 1st Semester students of Mechanical, Civil, Computer and IT branch.

Introduction and Objective of Workshop

The Centre for Environment Education (CEE) in India was established in August 1984 as a Centre of Excellence supported by the Ministry of Environment and Forests. The organization works towards developing programmes and materials to increase awareness about the environment and sustainable development.

The Centre for Environment Education was created in recognition of the importance of environmental education in India's overall environment and development strategy. The CEE was established as a Centre of Excellence in 1984, supported by the Ministry of Environment and Forests (MoEF), Government of India. Mr. Kartikeya Sarabhai is the Director of CEE.

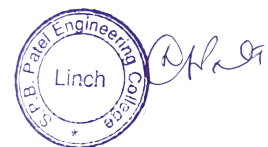
CEE has inherited the rich multi-disciplinary resource base and varied experience of Nehru Foundation for Development, its parent organization, which has been promoting educational efforts since 1966 in the areas of science, nature study, health, development, and environment.

The main motto was to encourage the young minds, so this initiative was taken by saffrony students to carry forward this campaign.

What is “**Plastic Tide Turners Challenge**”?

We all are living in an age of plastics. Plastics certainly have advantages of being light weight, long-lasting and relatively inexpensive. Unfortunately, they also bring problems to our world, as they cannot degrade and stay on earth for countless years.

The concrete idea behind the workshop was to create awareness and socially responsible human being for every deed. The faculty members and students understand the usage of plastic and create strong thinking process about the issue, and to interact, exchange of ideas with one another. The basic aim of this workshop was to understand and ignite the minds in this same direction.



MORNING SESSION:

The days begin with basic introduction about “CEE “and its work areas in different fields. The day begins basic introduction the demerits of plastic usage and the students view and ideas. The students were engaged with some questionnaires, in them few questions are listed down:

1. Plant a tree?
2. If you have to told anyone to throw garbage in dustbin?
3. Ever brought organic products? Etc

The session again started with another question “**Is banning plastic is a solution**” ...The solution is not to ban all plastics all of a sudden. What is now needed is an immediate stoppage of single use plastics that is either not essential or is substitutable with other environmentally friendly options. After that fun activity the students were shown the following videos to understand the facts and real hidden depth in perspective to this campaign.

The below link videos were shown to create awareness:

<https://www.youtube.com/watch?v=xLx4fVsYdTI>

<https://www.youtube.com/watch?v=6xINyWPpB8&t=65s>

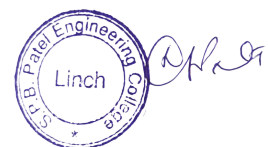
<https://www.youtube.com/watch?v=Mh-bJetDYqM>

Then the speakers from CEE highlighted all about “plastic tide turners challenge” and they shared their presentation and approached the students with some questions. The speakers then ensured the students with level of importance of this campaign and thereby encouraged for registration and the levels of this campaign.

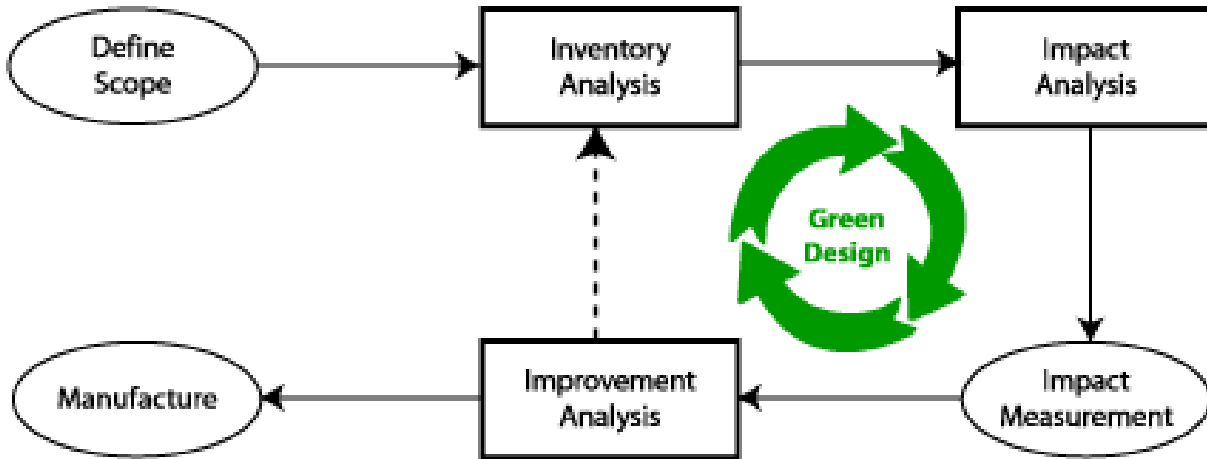
Post lunch session:

ACTIVITY -1

In this activity the students were divided in various groups and given different material. The different material were – white board duster, punching machine, speaker , mike , cassette ,pointer etc .The task was to find the life cycle analysis of that material., the activity was to find step wise – inventory analysis – production- impact on earth analysis. All the students’ team members screwed their brains and after all that they got activity score of LCA of their products. The LCA of few material s are: mobile charger -64, mike-97, pen drive -50 etc. After the activity we were having questionnaires with students about “life cycle analysis”, it gave them and us different

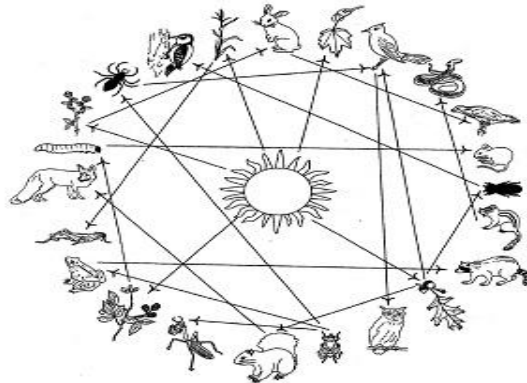


approach about our thinking process and also made us understand that “plastic life analysis”. This activity created more impact on students about the plastic impact on earth.



ACTIVITY – 2

WEB OF LIFE



This activity was carried out to make everyone understand the meaning of different ecosystem, and existence of each life species and its importance in balancing the ecosystem. The activity helped each everyone to realize the role of each species except the “human beings”.

The activity highlighted Charles Darwin theory “**Survival to the fittest**”.



After that activity vote of thanks was given to our speakers and then we divided our students into their area of stay – zone wise and they were allotted with their team members to discuss the topic and school, society and their work.

Recycle for the life cycle.

