



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

Report on 'Mission Zero –A step towards Zero waste Campus' organised on 11-12th September 2023



Objective

To minimise the waste and working towards a zero waste campus.

Proceedings

Department of Physics in collaboration with Green audit committee organised two day workshop for staff and Green Ambassador student of the College under DBT star College Scheme. Mrs. Swati Korde, Pune was invited as the resource person for the workshop. She works in the field of educational management, environmental education and innovators also recipient of Citizen Innovator award for her exceptional work in the field of Zero waste management and a consultant to the PCMC, Pune.

- Day 1 of the workshop

The workshop began on 11th September 2023 with floral welcome given by Ms. Siddhi Parsekar, Dr. Swati Pawar, Coordinator of Green Audit Committee and Vice Principal of the College introduce the resource person and told the participants about the workshop, Dr. Miskil Naik compered the session. In the first half of the workshop Ms. Swati Korde in her presentation briefed the students about the core team task. Wherein she asked the participants to know each other and the people around. Know and define the problem and decide the strategy to overcome those issues. Define reasonable time schedule and deadlines. Seek

approvals suggestions, funds from the authorities. Maintain diary and mind map, conduct meetings, exchange information and follow ups and document and publish the task. She also showed in the presentation various task which she took during and after lockdown to minimise the waste and reusing the waste like that of wooden material which she got it painted by her society children and displayed them in the society, she reused the thrown pots by planting new plants and selling them again thus generating revenue.

In the second half of the workshop she took participant around the campus and visited all science departments and Arts staff room and Canteen of the college and discussed with the staff various waste generated and how it is being discarded. She also provided valuable points for bio waste, glass waste. She also emphasised that all the process to be very well documented. Any clutter which is waste otherwise can be reused. She also asked participants to use the wooden thrown materials and paint them with messages related to environment and can be displayed in the campus.



- Day 2 of the workshop

On second day of the workshop 12th September 2023, Mrs. Korde addressed the Green Ambassadors and assigned them tasks like to identify vendors for plastic, glass and paper waste, to display boards in the canteen to control food wastage, to measure the waste generated in the campus to achieve the zero-waste campus. In the workshop she briefed the participants to dispose the biohazardous waste by putting them in the pit, putting leaf composters at strategic places on the campus, keeping labelled waste segregation bins. She also asked them to monitor the canteen waste to minimise the food wastage and also to see that the wet waste is fed to the bio digester. She also asked the participants to monitor the work of cleaning staff and to keep the props which are used during any programme at their proper places. Mrs. Korde appreciated the work done in marching towards the zero waste by Dhempe College and suggested to maintain it in the document form.

She also interacted with the cleaning staff of the college and asked them to coordinate with the green ambassadors to achieve the Zero waste campus.

In the second half the workshop Mrs. Korde explained the use of mind maps. How these mind maps can help in completing a particular task efficiently. The students were given hands on training in making of an eco-brick, in which used plastic bottles are filled with the plastic papers or wrappers tightly and which can be used at any open space as a bench or as a decorative item.

24 students, 7 faculty and 6 cleaning staff participated in the workshop. The workshop ended with a very active interaction between the resource people, faculty and Green Ambassadors. Dr. Sawti Pawar Coordinated the workshop. The members Dr. Miskil Naik, Ms. Siddhi Parsekar provided assistant during the workshop





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Name of the Event: 'Workshop on 'Mission Zero- A Step Towards Zero Waste Campus'
Date/day: 11th September 2023, Monday
Venue: SV hall

Time: 11am - 12:30pm

Attendees:

a) No. of Students: 23

b) No. of Faculty: 4

Sr. No.	Roll No.	Name of the Student /Faculty	Class	Subject	Signature
1	2301560	Saloni Dhumaster	FYBSC		Saloni
2	2202129	Gaurish G. Vade	SYBSC	Sec-Geo	Gaurish
3	2202180	Simran A. Bepari	SYBSC	Sec-chem	Simran
4	2202183	Vandita S. Kamble	SYBSC	Sec-200	Vandita
5	2209178	Shradha V. Jadhav	SYBSC	Sec-200	Shradha
6	2202160	Aparna A. Mandekar	SYBSC	Sec-200	Aparna
7	232732	Siddhit J. Shenvi	FYBSC	Biotechnology	Siddhit
8	232715	Kiran K. Burli	FYBSC	Biotechnology	Kiran
9	232719	Navida Mardkaikam	FYBSC	Biotech	Navida
10	2302172	Vishant R. Borkar	FYBSC	Sec-Maths	Vishant
11	2202044	Akash Patil	SYBSC-A	Sec-200	Akash
12	2202049	Atharva Naik	SYBSC-A	"	Atharva
13	2202093	Sanisha Borkar	SYBSC-A	Sec-200	Sanisha
14	2202103	Shreya Khavnekar	SYBSC-A	Sec-200	Shreya
15	2202108	Swabhi Subedar	SYBSC-A	Sec-200	Swabhi
16	2202088	Sakshi Prabhudesai	SYBSC-A	CBZ-Sec200	Sakshi
17	2302114	Rahi R. Wingeankar	FYBSC-B	Sec-200	Rahi
18	2302119	Taavishka B. Kokalkar	FYBSC-B	Sec-200	Taavishka
19	2301604	Sania Kanishetty	FYBSC-C	Phi/Eng	Sania
20	21427	Sanchita Yadav	TYBBA	Psychology	Sanchita
21	21050	ANKUSH SAHANI	TYBSC	Zoology	Ankush
22	21308	Yash Afre	TYBSC	Zoology	Yash
23	2201651	Samosh Kunkalkar	SYBPA	Hist, Eng, Konk	Samosh
24	-	Dr. Niyati P. Hede (Faculty)	-	Biotechnology	Niyati
25	-	Dr. Swati R. Pawar (Faculty)	-	Physics	Swati
26.	-	M. Siddhi Patankar (Faculty)	-	Physics	Siddhi
27.	-	Miskil Alank (Faculty)	-	Physics	Miskil



**DCT's DHEMPE COLLEGE OF ARTS AND SCIENCE
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Name of the Event: Workshop on 'Mission Zero - A Step Towards zero waste Campus'
Date/day: 12th September 2023, Tuesday **Time:** 11am - 12:30pm
Venue: SV Hall.

Attendees:

Attendees:
a) No. of Students:
b) No. of Faculty:



**DCT's DHEMPE COLLEGE OF ARTS AND SCIENCE
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Name of the Event: Workshop on 'Mission Zero - A Step towards zero waste campus'
Date/day: 12th September 2023, Tuesday **Time:** 11am - 12pm
Venue: SV Hall.
Attendees:

Attendees:

a) No. of Students: 1000 **b) No. of Faculty:** 100 **Clearing Staff:** 50

Dr. Swati Pawar
Green Committee Convener
& Coordinator of the event