



**SDG GOOD
PRACTICES**



DESA

Department of
Economic and
Social Affairs

Contact Information

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Basic Information

*** Title of practice**

Waste Management- workshops and webinars

*** Lead entity name**

Ramnarin Ruia Autonomous College

*** Lead entity type Academic institution**

*** Region**

Asia and Pacific

*** Country**

India

Geographical coverage

It is implemented at local level in Mumbai, India.

*** Is this a multi-stakeholder partnership?**

No

*** Sustainable Development Goals** the initiative is working towards

GOAL 3: Good Health and Well-being

GOAL 4: Quality Education

GOAL 11: Sustainable Cities and Communities

*** Dates of the practice** - Start Date & Date of Completion

Start Date: 1 March 2021

Date of Completion :28.Feb 2022

Details

*** Introduction**

2021-22 was second year of being signatory to UN SDG Accord. Ruia College continued to create awareness about SDG and its targets and how its stakeholders can contribute. Ruia College has made a five year plan with focus on 5 different goals of SDG. This year the focus was on Waste Management. The beneficiaries were students and Faculty of Ruia College, and also outsiders who participated in our activities.

*** Objective of the practice**

Ruia College became a member of UN SDG Accord in 2020. It's primary goal then was to create awareness about SDG. This year as a fall out of last years` awareness programs, various departments have incorporated SDG in their curriculum and passed it through their

respective Boards of Studies. Ruia SDG Committee was created to work toward achieving SDG targets, a Ruia SDG pledge was made, emphasizing its solidarity towards SDG and decided to work on Waste Management as focus area for year 2021-22. 2 workshops of 5 days and 4 days were conducted on topics like Kitchen waste management, drying flowers and value addition. Webinar on avoidance of single use plastic was organised. ZeroWasteOctober Campaign was organised in which simple tasks and few tips to reduce waste were circulated online. These activities had good students' participation.

* Contribution to SDG Implementation

In keeping with targets of Goal 11, a ZeroWasteOctober Campaign was organised which had 277 students and Faculty registrations. They joined the Telegram group to share their experiences like, image of their dedicated e-Waste recycling corner in their home. extending the life of a plastic utensil by converting it into a planter. Besides they were given 'Task of the day' activities, each highlighting a particular kind of waste that can be readily reduced, like, deleting emails, going back to fountain pens, Zero Waste Outside Kit -creating a bag of essentials that kept their trips sustainable.

* Implementation of the Project/Activity

Ruia SDG Committee Faculty members, and students volunteers were involved in planning and executing the activities. Workshops and webinars were conducted online. 5 days interactive workshop was conducted on topics like understanding concepts of sustainability, home composting, insights into segregation at source, kitchen gardening, and knowledge sharing. At the end of each session, assessment was done through Quiz and an assignment was given on topics like waste audit at home and community, bucket composting, growing microgreens and plastic audit.

A 4- day workshop was conducted on Kitchen Gardening, Kitchen Waste Management, Aquaponics and Drying of Flowers and Value Addition. Students were given live demonstrations about the concepts.

Webinar on Avoiding Single Use Plastic was organized to raise awareness about the Plastic Waste Amendment Rules 2021, and how it adds to the Plastic Waste Amendment Rules 2016. The global and local (national) situation regarding waste management was discussed. The power of communities and grassroot movements by giving live examples were also used as motivating tools for bringing about the much-needed lifestyle changes towards sustainable living.

ZerowasteOctober campaign was also done online with participants joining the Telegram group to share their experiences and tips towards reducing waste.

College has signed a contract with a private company for management of sanitary napkin waste disposal and its recycling and thereby College earns Carbon Credits. The bins have been installed in ladies washrooms for students and staff.

Financial resources were obtained from College Management to remunerate resource persons and for other requirements.

* **Results/Outputs/Impacts**

Evidence of impact of SDG implementation is that it has now become part of curriculum in many subjects thus ensuring to create continued awareness amongst students.

ZeroWasteOctober campaign saw 277 participants actively posting their experiences and contribution towards the same. 122 students participated in 5 days workshop on waste management, they were taught concepts of sustainability, home composting, segregation at source, kitchen gardening. Avoiding single use plastic webinar had 100 participants.

4 days workshops on Kitchen waste management and Drying of flowers and value addition had 80 participants, from Ruia College and outside.

The College annual fest 'Samnvay' had the theme of Sustainability. All 28 departments conducted seminars, activities, games around that theme, thus ensuring its reach out to all 3500 students and 136 Faculty of College and outsiders too.

Ruia College earned carbon credits through sanitary napkin recycling done by a private company.

* **Beneficiaries, Key stakeholders and partnerships**

Beneficiaries were the stakeholders of Ruia College ie its 3500 students of undergraduate, Postgraduate and PhD scholars, all the 136 Faculty members, and also outsiders who participated in the activities.

* **Enabling factors and constraints**

Due to lockdown, online webinars were conducted, and thus larger audience could participate.

Experiment based projects could not be performed, due to lockdown there were constraints of actual experiment based research projects.

For conducting projects, scaling up and widening the scope of the projects, funding will then become a constraint.

* Sustainability and replicability

Keeping waste management as its focus, Ruia College has installed sanitary napkin dispenser bins in girls` and Ladies Staff washrooms. This has been done in collaboration with a private company, which collects the waste, and recycles it and provides Ruia College with carbon credits. This practice and its benefits and contribution towards SDG target achievement can be further explained to nearby colleges and thus this practice can be replicated in other institutions.

* COVID-19 Impact and Support in building back better..

Workshops and webinars were conducted online because of Covid-19 restrictions. Experimental projects and hands on offline workshops could not be conducted this year.

* Other sources of information

Ruia College website link for SDG Committee

<https://ruiacollege.edu/Department/Deptindex.aspx?page=a&ItemID=caeag&DeptID=caakm>

Recording link of webinar of 'Avoidance of Single Use Plastic- Awareness and Alternatives'
https://drive.google.com/file/d/1NdIBEOp_3on-ltj35pFoxeb76rj19u60/view?usp=sharing

Recording link of workshop on Kitchen Gardening

<https://drive.google.com/drive/folders/14yQYIcFknzonn1newfSeRzWKEhby-UZt?usp=sharing>

Recording link of workshop on Kitchen Waste Management

<https://drive.google.com/file/d/110m7iT8UNc6w6ogq3OPtQt9ZyULh7or3/view?usp=sharing>

Recording link of workshop on Aquaponics

https://drive.google.com/drive/folders/1ohdPvcSdaWUCFFp_kbKzHpogyTtPrRQ9?usp=sharing

Recording link of workshop on Drying of Flowers and Value addition

<https://drive.google.com/drive/folders/1GB2cnvOjrvG2STuAV2bjFTWwye8Ek9N?usp=sharing>

Photos that illustrate the good practice

Collage 1: Zero Waste October Campaign



Collage 2 Webinar-Avoidance of Single Use Plastic



Collage 3 Workshops on Waste Management



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