

Contact Information

* **First name** (max 127 characters including spaces) *

Dr Anushree

Last name (max 127 characters including spaces) *

Lokur

Organization's name

Ramnarain Ruia Autonomous College

* **Organization website**

<https://www.ruiacollege.edu>

Title (max 255 characters)

Principal

Telephone (max 255 characters) *

022 69186201

Email (max 255 characters)

principal@ruiacollege.edu

Basic Information

* **Title of practice** (max 255 characters including spaces) Please *do not add names of persons here*.

Waste Management- workshops and webinars

* **Lead entity name** (max 255 characters including spaces)

Ramnarain Ruia Autonomous College

* **Lead entity type** (select **one** by clicking in the box) Government

Local/Regional Government

United Nations/Multilateral Body Intergovernmental organization Non-governmental Organization(NGO) Civil society organization

Academic institution-yes

Scientific community

Private sector

Philanthropic Organization

Other relevant actor

Partnership

* **Region** (Focus of the Practice - **select all that apply**) Africa

Europe

Asia and Pacific- **yes**

North America

Latin America and the Caribbean West Asia

Global

* **Country (Focus of the Practice)**

India

Geographical coverage (max 255 characters including spaces)

Please, reply here if your practice is implemented in more than one country. Please, also indicate if your practice is implemented at sub-national level and where.

It is implemented at local level in Mumbai, India.

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

A multi-stakeholder partnership is “an ongoing collaborative relationship among organizations from different stakeholder types aligning their interests around a common vision, combining their complementary resources and competencies and sharing risk, to maximize value creation towards the Sustainable Development Goals and deliver benefit to each of the partners”. (More information [here](#)) (**Yes/No**).

No

* **Sustainable Development Goals**

Please select **that apply**) which Sustainable Development Goal(s) the initiative is working towards (please select **all**

GOAL 1: No Poverty

GOAL 2: Zero Hunger

GOAL 3: Good Health and Well-being

GOAL 4: Quality Education

GOAL 5: Gender Equality

GOAL 6: Clean Water and Sanitation

GOAL 7: Affordable and Clean Energy

GOAL 8: Decent Work and Economic Growth

GOAL 9: Industry, Innovation and Infrastructure

GOAL 10: Reduced Inequalities

GOAL 11: Sustainable Cities and Communities **yes**

GOAL 12: Responsible Consumption and Production

GOAL 13: Climate Action

GOAL 14: Life Below Water

GOAL15:LifeonLand

GOAL 16: Peace, Justice and Strong Institutions

GOAL 17: Partnerships for the Goals

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

- DD/MM/YYYY – Start Date 1 March 2021
- DD/MM/YYYY – 28.Feb 2022 Date of Completion (If ongoing, choose an expected date of completion)

Was this practice approved for the First Open Call of SDG Good Practices?

If the practice was already approved and published in the SDG Good Practices database, there is no need to re-submit during the second open call. However, if there are important or critical updates to the practice, a new application could be submitted. Please, check if your practice was submitted here: <https://sustainabledevelopment.un.org/partnership/browse/> .

• YES • NO

No

[ONLY THOSE REPLYING ‘YES’ TO THE QUESTION ABOVE]

If the Practice was approved in the First Open Call, please, add the name of the practice here:

Please, note that any updates submitted through this form will replace the current content on the SDG Good Practices databank.

If the Practice was approved in the First Open call, please, add the link to the Practice below.

<https://sustainabledevelopment.un.org/partnership/browse/>

NA

Practice from the SDG Good Practices databank.

Details

* **Introduction** (Max 700 characters including spaces)

What the practice is about; brief description of background, context and beneficiaries.

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** (Max 850 characters including spaces)

Objective of the practice: Distinguishing feature(s) making it an effective response to the 2030 Agenda and the SDGs (e.g. integration of environmental, social, economic indicators; design for acceleration of progress or for reaching the furthest behind; interlinkages among the SDGs and targets; institutional changes; other innovative change in line with the transformative spirit of the 2030 Agenda., etc.

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 (Max 600 characters including spaces).**

Provide information about how the practice has been framed/adapted/tailored to support the SDGs and how it is contributing to the implementation and follow up of the 2030 Agenda.

Practices that initiated before January 2016 MUST inform how they have been adjusted to incorporate the SDGs.

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 (Max 1800 characters including spaces)**

How the project/activity has been applied and executed. Should include information about planning and execution (activities) of the project. Should inform if monitoring mechanisms are in place. Should list resources utilized in the project, including financial, in-kind and human resources.

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 (Max 1000 characters including spaces).**

What are the evidence-based results and outputs (quantitative and qualitative) arising from the practice and how are they contributing to SDG implementation? Explain changes in status and trends (e.g. with relation to individuals, families or geographic areas). Unanticipated spill-overs - positive and negative, including how negative impacts were alleviated or mitigated. Longer term results to which practice contributes. Differential impacts including how to contribute to leaving no -one behind. Key messages including impact, what made the practice break new ground, and other lessons learned.

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 (Max 450 characters including spaces)**

Provide information about beneficiaries of the practices, key stakeholders engaged, and partnerships developed.

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 (Max 650 characters including spaces)**

Enabling conditions that helped the practice to succeed, including but not limited to financing, investment, technology, human resources and partnerships. Specific constraints that needed to be overcome during implementation and how this was done. Innovations that the practice may have brought about, or new ideas/technologies/ways of thinking that it was able to leverage. Cost/efficiency implications - benefits relative to costs.

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 (Max 1000 characters including spaces)**

Elements that are in place to sustain outcomes of the practice. Explain if/how the practice could be replicated to support SDG implementation in other places. Present any plans for extending the practice more widely or encouraging its adoption in other contexts.

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 (Max 800 characters including spaces)**

Please, indicate if COVID-19 has impacted the implementation of this practice and any mitigation measures put in place. Please, also indicate how this practice can support in efforts to building back better from COVID-19 impacts.

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 (Max 600 characters including spaces)**

Related websites, published articles or news stories, formal assessments, guidance notes or other documents that have drawn upon the practice. Links to YouTube videos and social media.

Ruia College website link for SDG Committee

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

Recording link of webinar of 'Avoidance of Single Use Plastic- Awareness and Alternatives'
https://drive.google.com/file/d/1NdIBEOp_3on-ltj35pF0xeb76rj19u60/view?usp=sharing

Recording link of workshop on Kitchen Gardening

<https://drive.google.com/drive/folders/14yQYIcFknzomr1newfSeRzWKEhby-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/10hdPvcSdaWUCFFp_kbKzHp0gyTtPrRQ9?usp=sharing

Recording link of workshop on Drying of Flowers and Value addition

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

Optional photos that illustrate the good practice

Please include no more than 3 images. Pictures should include a brief description and credit. (Only image files (e.g.: .png, .jpg) will be accepted)

Collage 1: Zero Waste October Campaign

S.P.Mandal's Ramnarain Ruia Autonomous College
Sustainable Development Goals (SDG) Committee presents
ZERO WASTE OCTOBER CAMPAIGN
Five simple swaps in your daily life to reduce large amounts of waste that end up in landfills and stays there for centuries.

- ✓ I will carry a **REUSABLE** water bottle with me whenever I step out and refrain from buying packaged water.
- ✓ I will **REUSE** the plastic packaging from grocery purchases if the plastic is of good quality. (I will assign bags or utensils to groceries that can be reused in every shopping trip).
- ✓ I will carry a cloth shopping bag with me when I go shopping, and **REFUSE** plastic bags from all vendors.
- ✓ I will **REDUCE** online shopping for items that can be easily purchased locally so as to avoid the excessive plastic packaging.
- ✓ I will **RECYCLE** all clean plastic, paper, cardboard, etc. by setting up a dedicated recycling corner/bin in my house. I will assign such a dedicated container for all e-Waste in my family, and give all e-Waste periodically to nearby recycling centres.

Open For All
Pledge with us and join the campaign
[Learn more](#) [Sign up!](#)
Certificates will be provided after completion of the campaign

Ruia Sustainable Development Goals (SDG) Committee
ZERO WASTE OCTOBER
TASK OF THE DAY
Make your own Zero Waste "Outside Kit"
A portable cup (say no to styrofoam!)
Spoons, metal straws
Reusable water bottle
Reusable shopping bag
Cloth napkins (no more tissues!)

Ruia Sustainable Development Goals (SDG) Committee
ZERO WASTE OCTOBER
TASK OF THE DAY
Switch off appliances
Save electricity by plugging appliances to a smart power strip, and turning them off completely when not in use, including your computer!

Ruia Sustainable Development Goals (SDG) Committee
ZERO WASTE OCTOBER
TASK OF THE DAY
Delete emails!
Did you know - emails have a carbon footprint?
Each mail in your inbox contributes roughly 0.3 g of carbon dioxide emissions.
Delete your unnecessary emails today.

Ruia Sustainable Development Goals (SDG) Committee
ZERO WASTE OCTOBER
TASK OF THE DAY
Tired of USE 'n' THROW pens?
Let's go back to fountain pens.
Stay classy, and reduce plastic waste!

Collage 2 Webinar-Avoidance of Single Use Plastic

Ruia College
Explore • Experience • Excel

75 Azadi Ka Amrit Mahotsav

S.P. MANDALI'S RAMNARAIN RUIA AUTONOMOUS COLLEGE
Sustainable Development Goals (SDG) Committee

Sustainable Development Goals (SDG) Committee
Avoiding Single Use Plastics
Awareness & Alternatives

Interactive session on
AVOIDING SINGLE USE PLASTICS
Awareness & Alternatives

February 3rd, 2022
Online on Zoom platform
2:30 pm to 3:30 pm
[Open to All](#) [REGISTER NOW](#)

Plastic Choke
UNEP
What are Microplastics?
From Plastic Waste
Plastic Amendment Rules 2021
Avoiding Single Use Plastics
Andheri, Vijaynagar Society

Do we even have a choice? :
Check out what's banned!
Give yourself a waste audit!
Talk about it, it's worth the energy
Do what you can, we're a work in progress

Plastic Ocean
Plastic ocean input from top 200 rivers, 2016

PW Amendment Rules 2021
Ministry of Environment, Forest and Climate Change
Will come into effect by 1st of July, 2022

In line with the clarion call given by Prime Minister Shri Narendra Modi to phase out single use plastic by 2022, keeping in view the adverse impacts of littered plastic on both terrestrial and aquatic ecosystems, the Ministry of Environment, Forest and Climate Change, Government of India, has notified the Plastic Waste Management Amendment Rules, 2021, which prohibits identified single use plastic items which have low utility and high littering potential by 2022.

Collage 3 Workshops on Waste Management



Workshops on Waste Management







Ramnarain Ruia Autonomous College
in association with
RUR GreenLife
presents
GREEN AWARENESS AND ACTION PROGRAM
Friday & Saturday | 11:00 - 5:00 PM | Google Meet
Starting on 19th February

S.P. MANDAL'S RAMNARAIN RUIA AUTONOMOUS COLLEGE
RUIA SUSTAINABLE DEVELOPMENT GOALS COMMITTEE & DEPARTMENT OF GREEN HOUSE MANAGEMENT organizes

Open for all
No registration fee
Certificates will be given

Workshop on 'Kitchen Gardening'
Date: 21st January 2022
Time: 3:00 pm to 4:00 pm
Venue: ZOOM platform
Registration link: https://forms.google.com/forms/d/1u4r5B2Gv7p7xClUu0Z0pafkbg_Xk3a_jgRgqsd4

Workshop on 'Recycling Kitchen waste for sustainability'
Date: 22nd January 2022
Time: 3:00 pm to 4:00 pm
Venue: ZOOM platform
Registration link: https://forms.google.com/forms/d/181Ca7k8e0e0c1jV0V353MFR_uGqFq9emLmV7D3qsd4

Workshop on 'Aquaponics'
Date: 24th January 2022
Time: 3:00 pm to 4:00 pm
Venue: ZOOM platform
Registration link: https://forms.google.com/forms/d/18uXc5k8e0e0c1jV0V353MFR_uGqFq9emLmV7D3qsd4

Workshop on 'Drying Flowers & Value Addition'
Date: 28th January 2022
Time: 3:00 pm to 4:00 pm
Venue: ZOOM platform
Registration link: https://forms.google.com/forms/d/181Ca7k8e0e0c1jV0V353MFR_uGqFq9emLmV7D3qsd4



WORKSHOP ON 'DRYING FLOWERS AND VALUE ADDITION'
RUIA SUSTAINABLE DEVELOPMENT GOALS COMMITTEE & DEPARTMENT OF GREEN HOUSE MANAGEMENT organizes

VALUE ADDITION

- Value addition in flowers is a good source of income by self-employment.
- It includes fresh flower products from cut flower arrangements like bouquets, baskets, bunch, boutonniere, corsage etc.
- Dry flower value added products includes dried flower arrangements, products of press dried flowers and pot pourries etc.

GREEN AWARENESS AND ACTION PROGRAM

Series of Modules: 5

Sessions: 5

minutes of each session: 15

Session	Date	Topic
Session 1	19th Feb	Concept of Sustainable Living
Session 2	20th Feb	Insights into Segregation at Source
Session 3	5th Mar	Home Composting
Session 4	4th Mar	Growing Kitchen Garden
Session 5	12th Mar	Trash Talk
Session 6	15th Mar	Knowledge Sharing

Align with UNSDG: 12, 13, 14, 15, 17



SUSTAINABILITY



BIODEGRADABLE KITCHEN WASTE



BIODEGRADABLE KITCHEN WASTE



Aslam
Principal
Ramnarain Ruia Autonomous College
Matunga, Mumbai - 400 019.

Prof. Dr. Anushree Lokur
Principal,
Ramnarain Ruia Autonomous College