

# WEBINAR ON WORLD ENVIRONMENT DAY

Organized by

MTS INDIA SECTION in association with SRM MTS STUDENT CHAPTER AND  
ASCE INDIA SECTION

## SPEAKERS:

1. Dr Jakia Rajoana,  
Senior Lecturer, Teesside University,  
International Business school, Middlesbrough, England
2. Er. E Sudalai  
Assistant Professor,  
Pondicherry University, India
3. Dr Paromita Chakraborty  
Head, Centre for Environmental Research  
SRM Institute of Science and Technology  
Kattankulathur, India.

DATE: JUNE 5, 2023

TIMING: 5 PM TO 7 PM (IST)

On the eve of the World Environmental Day, webinar is organized for professional talks by the domain experts through on-line platform by MTS India Section, SRM MTS Student chapter and ASCE India Section. 161 participants from both India nad abroad have registered for the event out of which 60 are active participants of the programme.

## WEBINAR ON WORLD ENVIRONMENT DAY

**ASCE** INDIA SECTION  
Southern Region

**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

**marine technology**  
SOCIETY  
Opportunity runs deep™

**AMERICAN SOCIETY OF CIVIL ENGINEERS**  
INDIAN SECTION - SOUTHERN REGION  
&  
**MARINE TECHNOLOGY SOCIETY**  
INDIA SECTION

**INVITE YOU TO ATTEND THE PROFESSIONAL TALKS**  
ON  
**WORLD ENVIRONMENT DAY**  
5th June 2023  
Time: 05:00 PM IST

**KEYNOTE SPEAKERS**

**Dr. Jakia Rajoana**  
Senior Lecturer  
Teesside University  
International Business School  
Middlesbrough, England

**Dr. Paromita Chakraborty**  
Research Associate Professor  
Environmental Science and Technology  
SRMIST-CHENNAI

**Er. S. Sudalai**  
Assistant Professor  
Pondicherry University  
Pondicherry, India

**ZOOM**  
MEETING ID: 963 8013 1745  
PASSCODE: SRMCIVIL

**Media Sponsors:-**

**ASCE**  
STUDENT CHAPTER  
SRM Institute of Science  
and Technology

**HABLETE**  
Learning Solutions

**WORLD ENVIRONMENT DAY PLANTATION DRIVE**

**AMERICAN SOCIETY OF  
CIVIL ENGINEERS**  
INDIA SECTION - SOUTHERN REGION

**&  
MTS - INDIA SECTION**  
jointly presents

# **WORLD ENVIRONMENT DAY PLANTATION DRIVE**

Event from  
June 1st to June 5th

## **What to do**

Plant sapling social awareness campaign.  
Plant a sapling wherever feasible with your  
friends, family, or other people as part of  
your commitment to our environment,  
snap a shot or selfie with the seedling, and  
upload the photos in this link below or scan  
the QR code to get the link.

**Certificates will be given to all participants.  
Best activities will be awarded.**

**" Heal the earth, Heal our future "**

<https://forms.gle/jSKa9qcvP2RXX4Uz8>

**Point of Contact :**

**Mr.A . Md. Ashiq Arafath** - M.tech ( Structural )  
Ph.No - 91 8807081225

**Mr. R . Aditha** - B.tech ( Civil )  
Ph.No - 91 6369582964

**Media  
Sponsor**

**ASCE**  
STUDENT CHAPTER  
SRM Institute of Science  
and Technology

**HABILETE**  
Learning Solutions



**Scan Me**



**He who plants a tree,  
Plants a hope**





In the event, the speakers emphasized the importance of RRR principle (Reduce, Reuse and Recycle) which forms the basis of waste management (including disposal, energy recovery, recycling, reuse, reduction and prevention) triangle. They explained in detailed about the ongoing mismanagement of plastic waste based on the data from the plastic manufacturers in Europe, and Asia-Pacific. Based on the statistics they brought out global plastic production related information and explained the fact that only 9% of the plastic waste is recycled, while 22% is mismanaged. The participants clarified their doubts with the speakers and the sessions were very interactive.



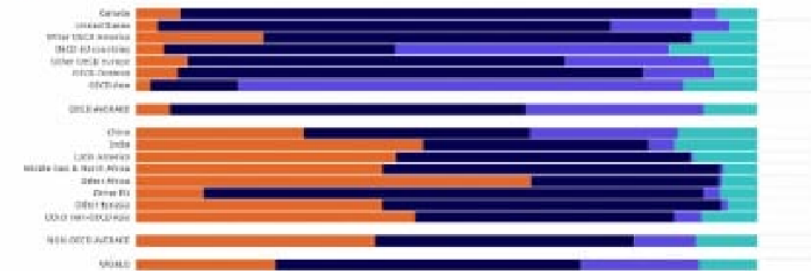
## Status of Plastic waste recycling



- Globally, only 9% of plastic waste is recycled while 22% is mismanaged

Share of plastics treated by waste management category, after disposal of recycling residues and collected litter, 2019

Mismanaged & uncollected litter Landfilled Incinerated Recycled



Source: UNEP, Global Environment Monitoring System



The challenges faced with plastic waste disposal during the pandemic are explained. The critical danger behind the marine litter and the associated direct risk to marine life and indirect impact on human health is explained by the speakers. The trans-boundary politics in waste management is also briefed by the speakers. The participants of plantation drive were appreciated and the videos of the same are displayed during the event.

**ASCE**  
AMERICAN SOCIETY OF CIVIL ENGINEERS

**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

**marine technology SOCIETY**

**AMERICAN SOCIETY OF CIVIL ENGINEERS**  
INDIA SECTION - SOUTHERN REGION  
&  
**MARINE TECHNOLOGY SOCIETY**  
INDIA SECTION

**WORLD ENVIRONMENT DAY  
PLANTATION DRIVE**

Event from June 1st to June 5th

The award winners of the plantation drive were announced by Dr.J.Preetha Roselyn, Chairman, MTS India Section and vote of thanks is provided by

Mr. Pradeep Sivanantham, President, ASCE India section. The E certificates are provided to all the participants of the webinar and plantation drive.

## PHOTO GLIMPSES

You are viewing Jakia Rajoana's screen View Options

ASCE  
INDIA SECTION  
Sustainable Engineering

Teesside University  
International Business School

marine technology  
SOCIETY  
Sustainable Engineering

SRM

### Gender, Climate Crisis and Sustainability Practices in the Global Context

#### WORLD ENVIRONMENT DAY

5/06/2023

**Dr Jakia Rajoana**  
Senior Lecturer in Business

tees.ac.uk/businessschool

SRM E&T

SRM E&T

Jakia Rajoana

PRADEEP SIVA...

PRADEEP SIVANANTHAM


Anany Jain

Unmute Start Video Security Participants 37 Chat Share Screen Record Show Captions Reactions Apps

Teesside University  
International Business School

## Climate change and its impacts

tees.ac.uk/businessschool



- ❖ Climate change is transforming countries the world over
- ❖ Floods, heatwaves, weak monsoons and unseasonal rains, all occurring in a relatively short timeframe, are adversely affecting millions of poor people (Ramanathan et al. 2005; Amarnath et al. 2017; Vinke et al. 2017; Guo et al. 2018; Pant et al. 2018).
- ❖ Worst affected are the poor and marginalized living in 'climate hotspots' such as coastal areas, mountain ranges, semiarid regions and cities (De Souza et al. 2015; Sivakumar and Stefanski 2010).
- ❖ Those whose livelihoods are directly dependent on agriculture are among the most vulnerable (Farooqi et al. 2005; Gentle and Maraseni 2012).
- ❖ There is growing recognition in research on climate change that both the magnitude of risk and its impacts on people are associated with social position and in particular gender, and of the ways in which this intersects with other factors like class, caste/ethnicity and age (Dankelman et al. 2008; MacGregor et al. 2009; Goodrich et al. 2019).
- ❖ The impacts of climate change could prove particularly severe for some groups, yet very little research that is both disaggregated and contextually enabled is available (Cannon 2002; Demetriades and Esplen 2008; Djoudi et al. 2017).

SRM E&T

SRM E&T

Jakia Rajoana

PRADEEP SIVA...

PRADEEP SIVANANTHAM

Anany Jain

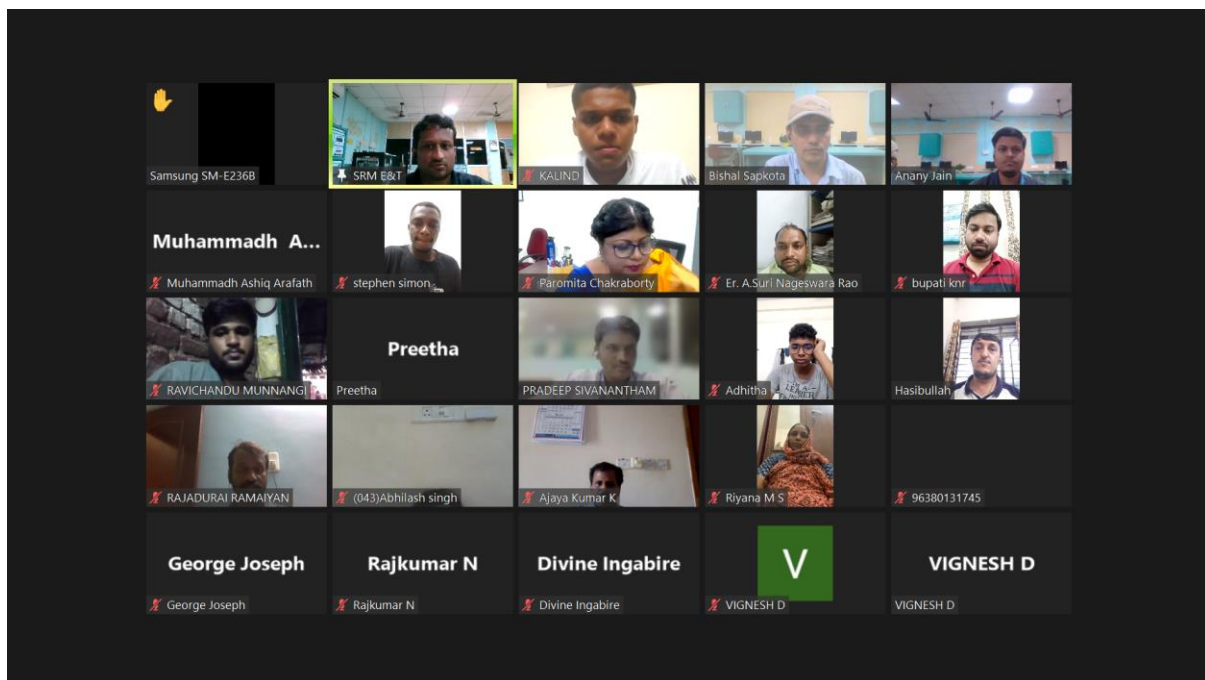
Anany Jain







## GROUP PHOTO





## VOTE OF THANKS

BY

PRESIDENT ASCE, INDIA SECTION-SOUTHER REGION

