

Join us for a fun and interactive one-day boot camp at TCE, where you'll learn how to take care of our planet!

### Camp Outline

This camp will discuss about the following broad areas.

- Introduction to Waste Management
- Waste Segregation & Collection
- Waste Reduction & Minimization
- Waste Processing & Disposal
- Plastic Waste Management

In addition to the above topic, the course includes the following activities,

- Group Discussion on Waste Management
- Art from Waste
- Competitions like drawing, speech, slogan writing

#### Special Instructions

Students are encouraged to bring waste plastic films (avoid bringing hard plastics) from their home as the part of the course.

#### Additional Highlights

- A Q&A session will be conducted after each expert lecture.
- Best performers in the Q&A and activities will be awarded the prestigious "Waste Warrior Badge", recognizing their outstanding contribution and engagement in the boot camp.

#### Subject Experts



"Padma Shri Awardee"  
**Dr. R. Vasudevan**  
(Plastic Man of India)  
Prof. of Chemistry, TCE,  
Coordinator,  
TCE EIACP PC-RP



**Dr. M. Kottai Samy,**  
Expert - Waste Management,  
Prof. & Head, Chemistry, TCE.



**Dr. S. Chandran,**  
Expert - Waste Water Management,  
Prof. Dept. of Civil Engg, TCE.



**Dr. A. Ramalinga Chandra Sekar,**  
Expert - Plastic Waste Management,  
Asst. Prof. Chemistry, TCE.



**Dr. S. A. V. Elanchezian,**  
Expert - Fine Arts,  
Asso. Prof. Dept. of Architecture, TCE.

### About the Camp

Become a Waste Warrior and learn how to protect our planet! This exciting boot camp is designed for students of standard 9 to 12 who are passionate about the environment.

The Waste Management Boot Camp course outline encompasses a comprehensive one day program. It commences with an introduction to waste management, covering definitions, waste generation, environmental impacts, waste reduction, minimization strategies, waste segregation, collection systems, followed by waste processing, disposal technologies, sustainable practices and community engagement, culminating in group projects developing community waste management plans.

#### Objective:

- Educate students on solid waste mgmt principles.
- Develop critical thinking and problem-solving skills.
- Encourage sustainable practices & community engagement.

#### Pre-Requisites:

- Basic knowledge of environmental science
- Interest in sustainability and waste management

#### Benefits:

- Make new friends and collaborate with peers!
- Gain practical skills in waste management.
- Earn certificate to show your commitment to sustainability!

After completing the camp course, The school students should be able to:

- Classify solid wastes;
- Explain the functional elements of SWM;
- Assess the current situation of SWM in India.
- Explain about Plastic waste
- Understand the current practices on Plastic Waste

#### Certification:

Participants receive a certificate of completion upon successfully finishing the boot camp.

Contact: **Dr. B. Sundarakannan**

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### Be a Hero for Planet

Gain the skills to protect our environment sustainably



## Waste Warriors One-Day Boot Camp on Waste Management for School Students

Date: 29.11.2024 | Venue: TCE

Organized by



Ministry of Environment, Forest and Climate Change, GoI

## TCE EIACP PC-RP

ENVIRONMENTAL INFORMATION, AWARENESS, CAPACITY BUILDING AND LIVELIHOOD PROGRAMME (EIACP) - PROGRAMME CENTRE - RESOURCE PARTNER FOR PLASTIC WASTE MANAGEMENT