



**CHELLAMMAL WOMEN'S COLLEGE
OF THE PACHAIYAPPA'S TRUST
GUINDY, CHENNAI - 32**



REPORT ON WORLD OZONE DAY CELEBRATION 2025

ONE-DAY SEMINAR ON "THE PLASTIC PARADOX: TINY PARTICLES, MASSIVE ENVIRONMENTAL CONSEQUENCES"

Date: 15th September 2025

Time: 10:30 A.M.

Venue: Chellammal Arangam

Chellammal Women's College commemorated **World Ozone Day 2025** with a **one-day seminar** on "**The Plastic Paradox: Tiny Particles, Massive Environmental Consequences.**" The programme was conducted by the **Eco Club** under the esteemed guidance of Principal **Dr. V. Malarvizhi** and coordinated by **Dr. G. Vimala**, with the objective of raising awareness about the critical **global issue of microplastic pollution** and its environmental implications.

The seminar commenced at 10:30 a.m. in the Chellammal Arangam with the rendition of Tamil Thai Vazhthu, followed by the Chellammal Thuthi. Dr. G. Vimala, the event coordinator, delivered the welcome address, emphasizing the significance of World Ozone Day and its intrinsic connection to environmental protection initiatives.

Following the welcome address, Dr. V. Malarvizhi, Principal of Chellammal Women's College, presented the presidential address for the World Ozone Day celebration. Her speech highlighted the academic and social relevance of addressing microplastic pollution as a pressing contemporary environmental challenge.

Dr. M. Suresh Gandhi, M.Sc., M.Phil., Ph.D., Professor and Head of the Centre for Environmental Sciences, Department of Geology, and Head i/c Department of Applied Geology at the University of Madras, Guindy Campus, Chennai, served as the distinguished guest speaker for the

occasion. Dr. S. Susa introduced the guest speaker, highlighting his extensive expertise in environmental sciences and geological research.

In his comprehensive address, the guest speaker elucidated how microplastics, originating from single-use plastics, synthetic textiles, and various other sources, have extensively permeated soil, water bodies, and even remote polar regions, thereby posing severe threats to both human health and marine ecosystems. His lecture emphasized that microplastics infiltrate food chains, cause bioaccumulation, and significantly disrupt ecological balance while creating long-term health risks for human populations.

The guest speaker advocated for **sustainable solutions**, including the adoption of **biodegradable alternatives**, implementation of **eco-friendly packaging systems**, and the revival of traditional environmentally conscious practices such as the use of **manjappai** (cloth bags).

The seminar witnessed an overwhelming response with **400** participants benefiting from this educational initiative. The programme successfully enhanced awareness regarding individual and collective responsibility in addressing **plastic pollution** and inspired attendees to adopt **sustainable alternatives** and environmentally responsible practices.

The celebration reinforced the institution's dedication to environmental protection and demonstrated its commitment to promote traditional, eco-friendly practices as a viable pathway toward achieving a plastic-free future.

Dr. S. Shyamala Gowri delivered the vote of thanks, expressing gratitude and acknowledging the valuable contributions of the distinguished guest speaker, participants and organizers. The programme concluded with the rendition of the National Anthem.

Shimela
10/12/25
CO-ORDINATOR



V. Shyamala Gowri
10/12/25
PRINCIPAL
PRINCIPAL
CHELLAMMAL WOMEN'S COLLEGE
OF THE PACHAIAPPA'S TRUST
GUINDY, CHENNAI-32.



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EVENT 2: PHOTO GALLERY - WORLD OZONE DAY CELEBRATION 2025

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Date: 15th September 2025

Time: 10:30 A.M.

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CHELLAMMAL WOMEN'S COLLEGE
(A UNIT OF THE PACHAIYAPPA'S TRUST)
(ACCREDITED BY NAAC WITH "B" GRADE)

ECO CLUB
CORDIALLY INVITE YOU ALL TO
WORLD OZONE DAY CELEBRATION 2025
ONE DAY SEMINAR
on
**THE PLASTIC PARADOX: TINY PARTICLES,
MASSIVE ENVIRONMENTAL CONSEQUENCES**

Dr. M. SURESH GANDHI M.Sc., M.Phil., Ph.D
Professor & Head
Centre for Environmental Sciences
Department of Geology
Head i/c Department of Applied Geology
University of Madras
Guindy Campus, Chennai - 600025.

PROGRAMME AGENDA

- *Invocation*
- *Welcome Address*
- *Presidential Address*
- *Felicitation*
- *Guest Speaker Presentation*
- *Vote of Thanks*
- *National Anthem*

Date: 15/09/2025 Time: 10.30 A.M. Venue: Chellammal Arangam

Co-Ordinator
Dr. G. Vimala

Patron
Dr. V. Malarvizhi
Principal

Organizing Secretaries
Dr. S. Susa, Dr. S. Shyamalgowri, Dr. P. Karkuzhali, Dr. D. Sasikala,
Dr. M. Roopa, Dr. N. Amudha, Dr. S. Evylene Priya, & Dr. P. Manimozhi



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600032, India
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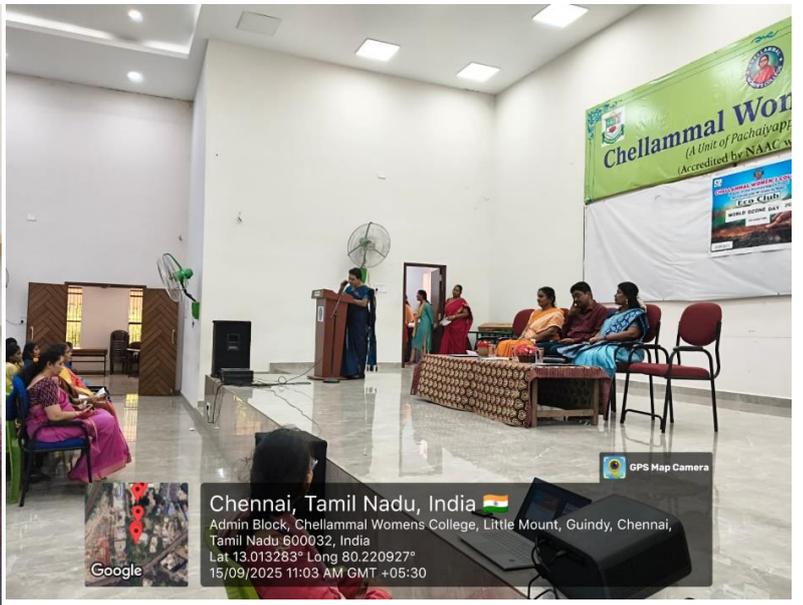
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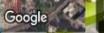
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