



TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

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| Name of Centre / Overseas Chapter: | | Meerut Local Centre | |
| Title of Activity: | | Celebration of World Environment Day | |
| Activity under Divisional Board (delete which are not applicable): | | Statutory Day | |
| Date: | 05-06-2025 | Venue: | On google meet from own place |

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| (Insert photo) | |
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| Keynote Speaker and the participates in the webinar | Presentation by the speaker |

Brief Report:

World Environment Day was celebrated by Meerut Local Centre on 05 June 2025 by organizing a webinar on Google Meet. Er. R.P. Agrawal, Chairman of the Centre, warmly welcomed the corporate members and guests. Er. Ramesh Chand, Hony. Joint Secretary introduced the subject of the webinar to the audience.

The keynote speaker for the occasion was Dr. Bindu Sharma, Professor and Head of Zoology and Environmental Science, CCS University, Meerut. The theme for this year's world Environment Day was "Ending Plastic Pollution".

Dr. Bindu Sharma discussed the history of plastic from Revolutionary Invention to Environmental Crisis. Plastic age started about 150 years ago with first man-made plastic came into existence in 1862, but it expanded its horizons from 1920 to 1950 and played important role in world war-II. Dark side of plastic was first noticed in 1960 when scientists observed plastic pollution in ocean and also the fact that plastic stayed in environment for years.

Prof. Sharma explained the environmental impact of microplastic with several illustrations of marine deaths in 1990s. The big challenge is that plastic have become an integral part of our daily lives with virtually everything we do. Much of

the food and drink we consume involving the use of plastics in some form or the other. Our throwaway society is polluting large areas of the world's oceans with plastics threatening marine life and food chains. She told that over 400 millions tones of plastic is produced annually out of which 8 million tones enters the oceans. Microplastics are found in air, water and even human bodies.

Dr. Sharma suggested some solutions to the problem

(I). Reduce the use of single-use plastic.

(II). Dry waste be segregated, stored in secured place and sent for recycling or reuse.

(III). Plastic can be used for construction of good quality and more durable roads.

(IV). Fuel can be produced from waste plastic by pyrolysis process.

(V). Choose products produced from sustainable materials.

(VI). Plastic waste management is very important to control the plastic pollution.

The webinar concluded with a vote of thanks delivered by Er. S.C. Mittal, Honorary Secretary, Meerut Local Centre. The event was convened by Er. Rajneesh Kumar.