## **PRESS NOTE**

## ICAR-IARI, New Delhi concluded five days training program on "Entrepreneurship opportunities on Agricultural and Industrial Waste Management for environmental sustainability"

The Five Days Training Program on Entrepreneurship opportunities on Agricultural and Industrial Waste Management for Environmental Sustainability was inaugurated on 15<sup>th</sup> May 2023 by Padma Bhushan Prof (Dr.) R B Singh on 15<sup>th</sup> May. Total 49 participants (15 state and two international candidates from Korea and Nepal) registered for the training from different backgrounds and from diverse group of education. Out of which, 34% candidates belong to female participants. At the end of this program, during valedictory session, keynote lecture delivered by Dr. Alok Singh, Director In Chief (Horticulture) Municipal Corporation of Delhi on "Waste to Art to Waste to Wealth". During his lecture Dr. Singh gave the importance of waste and discussed about the dream projects, Waste to Wonder Park, Bharat Darshan Park, Nandan Van Children park, Woodland Children Park, carried out by Municipal Corporation of Delhi. Dr. Singh discussed about conversion of waste to sculptures and deliberates the concept of wealth from waste materials.



Keynote lecture delivered by Chief Guest during valedictory session on waste management

During Valedictory session, Dr S. Naresh Kumar, Head Division of Environment Science welcomed every participant and the Coordinator of the training Dr Bhupinder Singh gave introductory remarks. Dr Ashish Khandelwal Course Director has presented the overview of the training program. The overall program covered various topics related to production of Biogas and Bio-slurry, biofuel generation, role of PUSA decomposer for agri-residue management, extraction approach for bioactive compounds for industrial and agriculture application, biodegradation approach for waste management, blue green algae as nutrient rich formulation,

utilization of sugarcane industry waste for diversified sectors, horticultural waste as organic pesticide, case story of Start-ups developed using waste materials, biomass utilization in terms of vermicompost, leaf enriched compost, mushroom production, engineering intervention for animal block technology and pellet development, value addition in ornamental using agricultural waste. During training program trainees were visited to waste to electricity plant, Tehkhand and National Thermal Power Corporation, Dadri. Uttar Pradesh.

Ms. Genna Tesdell, Director, Young Professionals for Agricultural Development (Global), Guest of Honor, presented an overview of YPARD and role of youth and their engagement in agriculture and allied sector towards entrepreneur opportunities. Dr. R. N. Padaria, Joint Director (Extension), ICAR-IARI delivered an importance of waste management and entrepreneurship opportunities and focused to start a course on not just waste management but on entrepreneurship opportunities, business model on waste management. At the end, Dr. Akriti Sharma, In-charge, ZTMBPD presented a vote of thank. Overall, training program gave focus on technology for converting waste to wealth and entrepreneurship opportunities surrounding the waste.



Group photo during valedictory session of five days training on Entrepreneurship opportunities on agricultural and industrial waste management for environmental sustainability