



IWSA Activity Report – National Event SHAKTI-2023

One day national event titled SHAKTI-2023 (Stree in HVACR & Architecture and Key in Transforming the Industry) on the theme “Women in Technological Advances and Social Upliftment” was conducted by IWSA (K) and Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), Kalpakkam Chapter in association with IGCAR on 26th September, 2023 at the Sarabhai Auditorium, IGCAR, Kalpakkam.

The mandate of the event is to initiate transformation and to showcase the core challenges and opportunities in various technologies from the energy conservation platform and global environmental issues. Every year, this event invites women of excellence from various industry covering manufacturing, sustainability, architecture, entrepreneurship and other facets with experience in working on prestigious projects across India. This year 300 members including 15 members of ISHRAE from other chapters and participants from DAE fraternity attended the event.

Mrs. S. Rajeswari, Convener-SHAKTI-2023 welcomed the gathering, Ms. Jayanthi, National Women Chair, ISHRAE briefed about the genesis of event. Mrs. Jemimah Ebenezer, Convener, IWSA read the activities of IWSA and Shri. Yogesh Thakkar, National President, ISHRAE read the activities of ISHRAE. Dr. B. Venkatraman, Distinguished Scientist, Director, IGCAR presided over the function. In his presidential address, he emphasised on achieving cleaner India by fruitful collaboration among forums of scientists, engineers and academia towards the research and development of green technologies. Dr. K. Rajalakshmi Menon, Distinguished Scientist & Director, Centre for Air Borne Systems, DRDO inaugurated the function. In her inaugural address, she highlighted the indigenous development of Airborne Surveillance Systems with efficient thermal management for the defence applications.

The technical session included excellent talks by two eminent speakers followed by technical visits to various facilities. Dr. Kalpana Balakrishnan, Dean (Research), Dept. of Environmental Health Engineering, Sri Ramachandra Institute of Higher Education and Research, in her keynote address titled “Addressing household air pollution in rural India: Triple air pollution for health, climate and sustainability” stressed upon the importance of monitoring and controlling household air pollution in rural India and its mitigation for better breathing air quality. Dr. Jayanthasri Balakrishnan, Motivational Speaker and Scholar from Coimbatore, who is a very popular media personality, delivered the special address. In her address, she pointed out the duty of empowered women to conduct the outreach programs to pave a way for social upliftment. All the lectures were very informative and interesting. Lectures were well received by the audience. Mrs. K. Shivakamy compered the program and Dr. B. Sasi, Secretary, IWSA, Kalpakkam proposed the vote of thanks.

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