Two International Trainings on Genome Editing Concluded at ICAR-IARI

14-2-2024

Two week long International trainings (3rd to 7th Feb and on "Genome Editing in Plants-Advance tools and techniques" were jointly organized by ICAR-IARI in collaboration with Innovative Genomics Institute (IGI, founded by Nobel Laureate Prof. Jennifer Doudna), University of California Berkeley, USA. All the lectures and practical were conducted by the resource team from IGI consisting of Dr. Brad Ringeisen, Executive Director, Dr. Clarice de Azevedo Souza, Senior Progam Manager, Prof. Venkatesan Sundaresan, University of California Davis, Dr. Carlotta Ronda, Principal Investigator, Dr. Brady Cress, Principal Investigator, Maria Florencia Ercoli Davis, Project Scientist, Dr. Elizabeth Njuguna, Program Manager, Dr. Amala John, Postdoc, Ms. Erin NewRingeisen, Doctoral student, and Mr. Antonio Francisco Chaparro, doctoral student.

In both the trainings, 54 scientists, students and research scholars (25 male and 29 female) from 22 different Institutes across the Country attended the training.





The first training program was inaugurated on 3rd February 2025, by Dr. D.K. Yadava, ADG (Seed), ICAR. Dr. Brad Ringeisen, IGI Executive Director, Dr. Prof. Venkatesan Sundaresan, UCB and Dr Srivalli Krishnan, Senior Program Manager, Gates Foundation served as guest of honor. In the valedictory program of the first training on 7 Feb 2025, Dr. Brad Ringeisen, IGI Executive Director, IGI served as chief Guest.





In the valedictory program of the second training on 14 Feb 2025, Dr. Ch. Srinivasa Rao, Director & Vice-Chancellor, ICAR-IARI New Delhi served as chief Guest and Dr. Carlotta Ronda, Principal Investigator, IGI and Dr Srivalli Krishnan, Senior Program Manager, Gates Foundation served as guest of honor.

Dr. Ch. Srinivasa Rao, Director, ICAR-IARI motivated the students to utilize the power of genome technology to enhance climate resilience and productivity in oil seeds and pulses, minimization of post-harvest loses and enhancement of shelf-life of horticultural crops.

Funding support for the training was provided by ICAR-EFC Sub-scheme on "Enhancing climate resilience and ensuring food security with genome editing tool". The funding support for travel, boarding and lodging for IGI, UCB team was provided by Gates Foundation, USA

Source: ICAR-Indian Agricultural Research Institute, New Delhi