

Press Note
Professors Presentations during 62nd Convocation of ICAR-IARI, New Delhi
06.02.2024

The 62nd Convocation week (February 4-9, 2024) of ICAR–Indian Agricultural Research Institute, New Delhi started with academic fervour on 4th February, 2024. On 5th February, 2024 the presentations of the selected Ph.D. students for merit medals and best student of the year award were held in Dr B.P. Pal Auditorium. The third day had presentations of the Professors representing different schools of the teaching discipline about the significant achievements for the year 2023. The sessions were convened by Dr. Monika A. Joshi, Professor, SST and the co-convenor was Dr. Shruti Sethi, Principal Scientist, FS & PHT.

The first session of the School of Crop Improvement was Chaired by Dr. D. K. Yadava, ADG (Seeds), ICAR. In this session the professors of the Divisions of Genetics, Plant Genetic Resources and Seed Science and Technology presented the achievements and salient features of the students' research. The researches were carried out broadly on breeding for higher productivity, resistance to biotic stresses, tolerance to abiotic stresses, enhanced nutritional qualities, genetic diversity analysis, germplasm conservation, seed biology, seed production technology, and seed pathology.

The session of School of Crop Protection was chaired by Dr. H. B. Singh, Professor, Dept. of Biotechnology, GLA University Mathura. The major research focus was on development of agrochemicals and formulations, assessment and management of contaminants, insect systematics, insect pest management, toxicology, insect physiology, nematode diversity, biosystematics, plant nematode interaction, disease diagnosis, pathogen characterization, host plant resistance, disease management and host plant interaction.

The Session of School of Natural Resource Management was chaired by Dr. Gurbachan Singh, Former Chairman, ASRB, New Delhi. The research work focused on resource conservation technology, precision farm equipment, ergonomics and safety in agriculture, integrated water resources management, precision irrigation, quality storage of agricultural produce, remote sensing in agriculture, nanotechnology, soil physics, biophysics, geo-informatics in agriculture, nutrient management, crop diversification, irrigation management, conservation agriculture, climate change and agriculture, environmental pollution, waste management, ecosystem services, microbial management of abiotic stress in agriculture, plant-microbe interaction for crop growth promotion, synthesis and evaluation of novel fertilizer products, soil management

strategies to enhance Soc Sequestration, water harvesting, conservation and performance assessment.

The Session of School of Basic Sciences was chaired by Dr Anil Grover, Senior Professor, Dept. of Plant Molecular Biology, University of Delhi (South Campus), New Delhi. The research work focused on abiotic stress tolerance, nutritional quality enhancement and assessment in cereals, millets, Pulses and physiological efficiencies for improving the productivity and production of crop plants. The Chairmans of all sessions complimented the quality of post-graduate research and exhorted the professors to pursue in-depth analytical studies to generate quality information for the advancement of agricultural sciences.

Courtesy
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