



The Oxford College of Science

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DEPARTMENT OF ZOOLOGY AND GENETICS



Event: WORKSHOP ON AGROBACTERIUM-MEDIATED PLANT TRANSFORMATION

Date & Time: 25th May 2024

Venue: Zoology Lab Room no. 419 and 523 (PTC Lab) Department of Zoology and Genetics.

Resource Person: Mr. Yogi Arun Dhawane, Research Associate in ICAR-IIHR, Bangalore

AGROBACTERIUM-MEDIATED PLANT TRANSFORMATION workshop was conducted to introduce participants to the principles of Agrobacterium-mediated gene transfer, demonstrate practical skills in the use of Agrobacterium for gene transfer in plants and to explore applications and recent advancements in plant genetic engineering using Agrobacterium. At the end of the workshop, the participants gained hands-on experience on PCR and Agrobacterium-mediated gene transfer techniques. This was a valuable educational experience, equipping participants with both foundational knowledge and practical skills in plant genetic engineering. The combination of lectures, hands-on sessions, and discussions fostered a comprehensive understanding of the subject and encouraged collaboration among participants