



DCT's Dhempe College of Arts and Science, Miramar, Panaji

REPORT

Workshop on “Probiotic and Preservation: Science of Lacto-fermented vegetables.”
Organized by
Department of Botany under DBT Star College Scheme

Title of the Hands-on Workshop: “Probiotic and Preservation: Science of Lacto-fermented vegetables.”

Day & Date: Saturday, 27th September 2025

Name of the college: DCT's Dhempe College of Arts and Science, Miramar, Panaji, Goa.

Organizing Department: Department of Botany under DBT Star College Scheme

Resource Persons: Mrs Arina Frank, Assistant Professors, Dept. of Microbiology, St. Xavier's College, Mapusa

Co-ordinator: Dr. Purnima S. Ghadi

Organizing members: Dr. Shilpa Bhonsle, Dr. Pratibha Prabhugaonkar, Dr. Ashish Prabhugaonkar and Ms. Arti Dabolkar

No. of Student participants: 24

Keeping in the increasing need to develop entrepreneurship skills among the students, Department of Botany, Dhempe College of Arts and Science organized a Hands-on training on **“Probiotics and Preservation: Science of Lacto-fermented vegetables”**. Resource person Mrs Arina Frank gave a brief presentation on the fermentation techniques as well as the concept of preservation and importance of probiotics with the help of Power Point Presentation. Students were trained in groups in the botany laboratory in preparing Lacto-fermented vegetables. Students took keen interest in preparation. The workshop equipped participants with a set of skills which they can use time and again to become entrepreneurs.



Mrs Arina Frank (Resource person) with presentation



Students actively participating in workshop under the supervision of Mrs Arina Frank

Dr. Purnima S. Ghadi
Co-ordinator & HoD
Department of Botany