

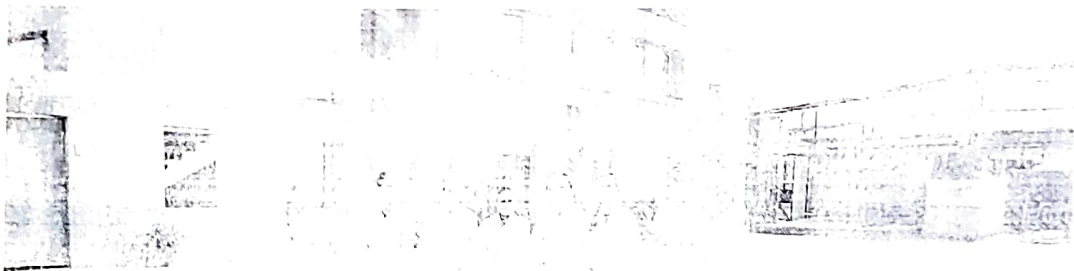
Amruteshwar Ayate Arts, Commerce and
Hutatma Babu Gou Science College, Manchar

DEPARTMENT OF BIOTECHNOLOGY

**INDUSTRIAL INTERNSHIP REPORT ON
BHAGYALAKSHMI DAIRY PVT.LTD**

B.Sc Biotechnology department arranged a industrial internship on 'Physicochemical and Microbiological Characterization of Dairy products, water and soil', on 21/10/2021 and 12/11/2022 for undergraduate T.Y students in order to expose them to applied aspects of Microbiology biotechnology and dairy technology .

Keeping in view their immense experience, Mr. Rahul Padwal and Sharad Pokharkar And Mr. Devendra sheth Shah (C.O- Bhagyalashmi Dairy Pvt. Lit) were invited to conduct this workshop which included both lectures and hands-on training.



The participants were exposed to various aspects about soil , milk and Water and were instructed to collect a representative soil/water/ milk sample and to collect a representative sample for testing; how



to do dilutions of soil sample for taking the microbial counts; soil formation, soil compaction, pH, electrical conductivity, macronutrients, micronutrients and how to do Total Viable Counts (pour plate and spread plate technique).



These aspects are related to soil fertility and agriculture point of view. They also include 'Molecular diversity of soil and molecular techniques for the analysis of microbial composition of soil'. Ten under-graduate students of B.Sc Biotechnology (Four Boys and Six girls) of Annasaheb Aivate College Manchar has participated in the internship program in the firm of Pvt. Lim.



Belilakei

HOD

Department of Biotechnology
Annasaheb Aivate College, Manchar