



DR. D. Y. PATIL BIOTECHNOLOGY AND BIOINFORMATICS INSTITUTE
DR. D. Y. PATIL VIDYAPEETH, PUNE

(Deemed to be University)

(Accredited (3rd cycle) by NAAC with a CGPA of 3.64 on four-point scale at 'A++' Grade)

(Declared as Category - I University by UGC Under Graded Autonomy Regulations, 2018)

(An ISO 9001: 2015 and 14001:2015 Certified University and Green Education Campus)

Approved by AICTE, Govt. of India; DST-FIST Supported Institute

Ref:- DYPBBI/ 773 / Nov 23

Date:- 2/11/2023

Report on One Day Industrial Visit

Name of the event – One day industrial visit to A-ONE BIOTECH & TISSUE CULTURE PVT LTD, Pune

Organized by: Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune

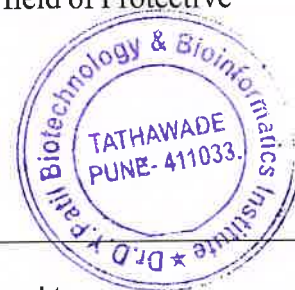
Day and Date: Thursday, 26th October, 2023

Total Attendees: 52 (49 students and 3 faculty members)

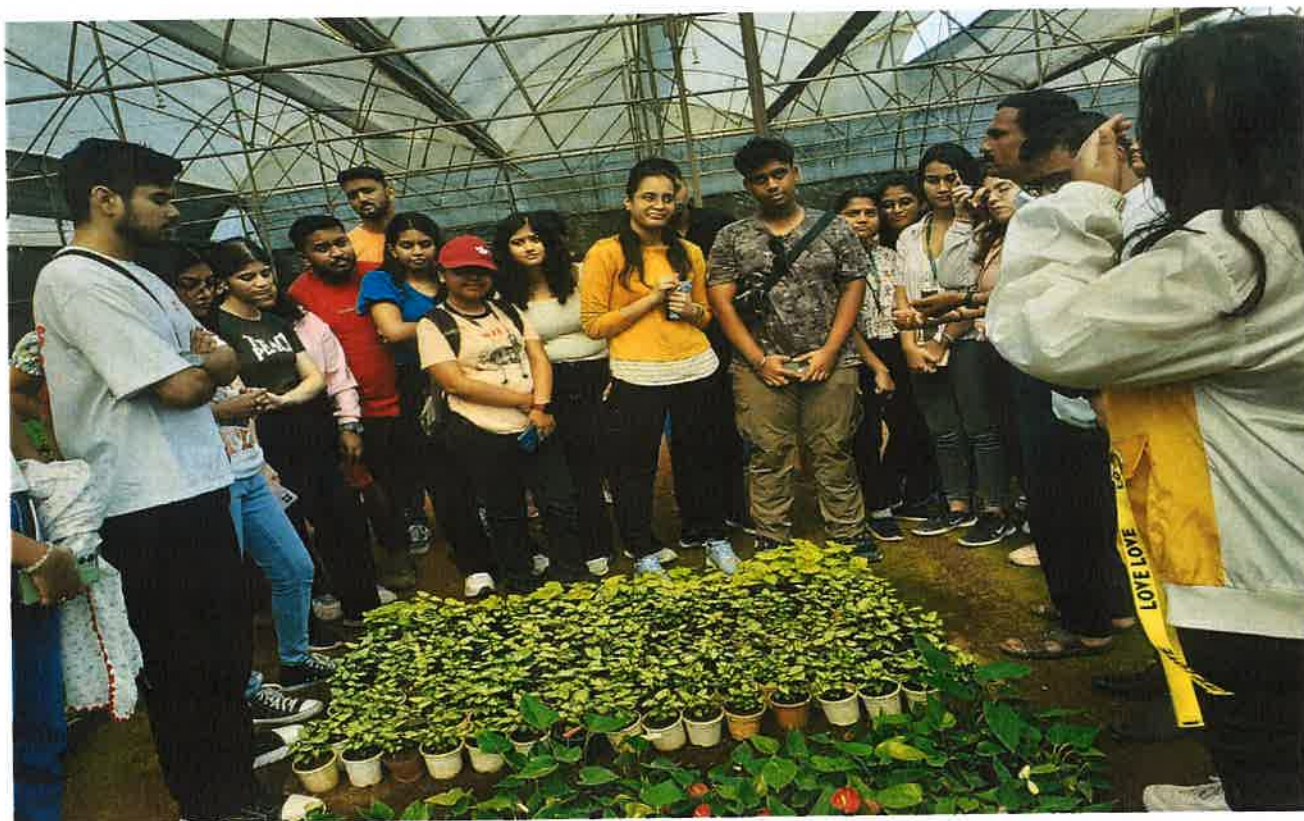
About:

Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, a constituent unit of Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune has organized one day educational visit to A-One Biotech & Tissue Culture Pvt Ltd, Talegaon MIDC, Pune on Thursday, 26th October, 2023. The outdoor educational visit was a part of co-curricular activity and a total of 49 students from second year M. Sc. Biotechnology program along with three faculty members participated in the visit. The main purpose of industrial visit is to get thorough knowledge of plant tissue culture at industrial scale and to understand functioning of various department in the industry.

A-One Biotech & Tissue Culture Pvt Ltd, Pune is founded by Mr. Dilip Jadhav in the year 2003 at small scale. Later in 2005, it moved on to become a private limited company and commenced its business operations on a larger scale. Today, A-One Biotech is a partner of choice when it comes to supplying high quality tissue culture raised plants to farmers, industries and corporate houses. The company has a state-of-the art infrastructure helps us professionally cater to the growing demands of the industry with credibility, irrespective of the size and scale. A-one Biotech have been acknowledged with several Awards & Appreciations for their contributions in the field of Protective Plant Tissue Culture and Vertical Gardening for more than 10 years



Mr. Ramdas Shelke, the Production Officer along with his colleagues welcomed the students. He gave a brief outline about the company and also explained the entire process of plant tissue culture at lab scale and polyhouse level. He explained each and every step of plant propagation starting from explant to nursery plant. His talk was very informative and technical.



Mr. Hrishikesh Jadhav, a member of management team of Company also welcomed students and staff. He is alumnus of Dr. D. Y. Patil Biotechnology and Bioinformatics Institute. Mr. Hrishikesh shared experience about his journey from college to industry. He explained about the industry, its establishment, progress and present prospects in Plant tissue culture. His talk was inspiring and students received comprehensive knowledge about industry.





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This was followed by visit to various department of industry. The students visited polyhouse spread over one acre area. The polyhouse was divided into various sections consisting numerous foliage, decorative and indoor plants.





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All final year students from M. Sc. biotechnology participated enthusiastically and gained practical knowledge of industrial set up in plant tissue culture. The visit was coordinated by a team of faculty members Mr. Amol Salagare, Dr. Jyoti Deshpande and Dr. Huda Afreen.



Mr. Amol Salagare

Dr. Jyoti Deshpande

Dr. Huda Afreen

Educational Visit Coordinators

Dr. Neelu Nawani

Director, DYPBBI

