

Aditya Suhir Jondhale

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OBJECTIVE

To obtain a position in special education teaching that will allow me to use my strong passion for student development coupled with skills and experience that will enable me to make a difference at college.

ACADEMIC DETAILS

Degree/Course	Institution	Year of Passing	Percentage / Grade
M.Tech Biotechnology	Chatrapati Shivaji Maharaj University, Navi Mumbai - Panvel	Pursuing	0
B. Tech Biotechnology	College of Agricultural Biotechnology, Loni.	2022	7.25
HSC	Maharashtra state Board of Secondary and Higher Secondary Education, Pune	2017	60.10%
SSC	Maharashtra state Board of Secondary and Higher Secondary Education, Pune	2015	72.80%

WORK EXPERIENCE

Organization	Designation	Duration
Thomas Biotech and Cytobacts Center for Biosciences (OPC) Pvt. Ltd., Bengaluru - Karnataka	Production Trinee	Sep 2021 - Dec 2021
Pravara Institute of Medical Science, Loni	Project Trainee	Jun 2021 - Sep 2021
Avishkar Biopharm (P) Ltd.	Production Trainee	Jun 2021 - Jul 2021

Roles

- Completed training in centre working in the area of plant tissue culture in the Micropropagation of Papaya.
- 1. Worked in DNA Fingerprinting Department:
DNA isolation of Pomegranate, Chilli, Soyabean Varieties, Gel Electrophoresis, PCR techniques.
- 2. Worked in Microbiology Department:
Microbiology Basic Techniques.
- 3. Worked in Plant Tissue Culture Department:
In Vitro Mircopropagation of Geranium, Pomegranate, Insulin.
- Production of Azotobacter, Azospirillum, Acetobacter, Rhizobium, P.S.B., K.M.B., Compost Culture , Trichoderma, Pasilomysis, Metarhizium.

PROJECT DETAILS

Title : Biodiversity Survey

Description : Shri. Samarth Shevale, BDO, Panchayat Samiti, Rahata visited college for coordinating the project given to College about "Biodiversity Register" under Maharashtra State Biodiversity Board. I'm working as project leader in this biodiversity survey project.

Role : Project Leader

Team Size : 45

FIELD OF INTEREST

- Biotechnology

SKILLS

- Preparation of stock solutions and buffer • Genomic DNA isolation • Plasmid DNA isolation • DNA quantification • Gel- Electrophoresis • Polymerase Chain Reactions • SDS-PAGE • Western Blotting • HPLC for Secondary Metabolites Isolation • Isolation of Rhizobium from legume root nodule • Serial Dilution • NCBI • BLAST analysis of unknown protein and nucleotide sequence • Estimation of microbial count (Milk) • Agglutination • Plant tissue culture (Banana and Maize) : - Preparation of nutrient media - Sterilization of culture medium - Preparation of explant - Inoculation of explant • Bacteriological and Viruse Indexing • Bacteria Enumeration • Mircobial Serology • PFGE Technique • MLT • BET • Seed Quality Testing • Microsoft Office • Data Science Developer (Python Language).

ACHIEVEMENTS

- Winning second prize in Environmental Science project on the topic of Biomethenization Model .
- Winning third prize in food stall competition .

- I successfully cleared the assessment for job role of Micro-Irrigation Technician (AGR/Q1002), under N.S.D.C., PMKVY, Skill India.

CURRICULAR ACTIVITIES

- Attending National Workshop cum Training on Micro - Array Data Analysis in Crop Development in collaboration with Championship and Shastra(IIT Madras).
- Attending Educational Workshop conducted at CSIR - CIMAP, Lucknow.
- Vice President of College of Agricultural Biotechnology, Loni(2021-2022).
- Class Representative of College of Agricultural Biotechnology, Loni (2019-2020).
- Arranging 6 days National Service Scheme camp in village (Sadatpur).

STRENGTH

- Leadership and Team work • Interpreting and Presenting results •Preparing specimens and samples • Testing and Process Development • Patience • Positive Attitude.

HOBBIES

- Playing Chess, Capturing Nature's and Animals Photographs, Developing innovation in Agriculture.

DECLARATION

I hereby declare that the information furnished above is true to best of my knowledge.