

NIMMY SABU

MSC BIOTECHNOLOGY

8921569686

nimmysabu98@gmail.com



PERSONAL STATEMENT

As a responsible and hardworking post graduate in Biotechnology, I look forward to refine my knowledge and skills in my area of interest through an opportunity with an esteemed organization, which will provide me a platform to engage in intensive and innovative period of my career.

WORK EXPERIENCE

Research Assistant : Beaks Molecular Biology Research Lab (Birds DNA Sexing, Disease Diagnostics (Pbfd), Reptiles dna Sexing).

Achievement : NCBI SUBMISSION (Mutated breed of Blue mask african love bird).

2022 August – Present

Molecular Biologist :

Dianova laboratories

November 01/ 2021 to

July 30/ 2022

Main instruments

Handled : Q extra,

HANDLED : Q Extra,

Biorad (Real time).

Post- JR MOLECULAR BIOLOGIST

Internship :

APRIL 2021 to AUGUST 2021

- PHYTOCOM PHARMACEUTICALS (P) Ltd, KRIBS-BIONEST, Kerala Technology Innovation Zone, HMT Colony P O, Kalamassery, Kochi.

ACADEMIC PROJECT EXPERIENCE

RAPD ANALYSIS TO ASSESS GENETIC VARIATION PRESENT IN DIFFERENT VARIETIES OF IXORA PLANTS (Phytocom pharmaceuticals (P) Ltd

- Analyzed genetic variations in different varieties of Ixora plants using PCR based RAPD markers.
- Isolation and detection of genomic DNA were done using CTAB protocol.
- RAPD-PCR amplification was done using OPB-01 to OPB-12 and OPB-15 primers.
- Polymorphic bands were analyzed and polymorphism among the plant varieties were calculated.

ISOLATION AND MOLECULAR IDENTIFICATION OF PECTINASE PRODUCING BACTERIA FROM DECAYED ORANGE PEELS (Albio Technologies, South kalamassery Cochin, Kerala-682022)

- The study was focused on the isolation and identification of pectinase producing bacterial strains from decayed orange peels.
- The bacteria were screened using pectinase agar media. Bacteria were identified based on various biochemical tests.
- The activity of pectinase were determined by titrimetric assay of pectinase.
- Bacteria were confirmed by PCR and BLAST.

EDUCATIONAL QUALIFICATION

COURSE	UNIVERSITY /BOARD	INSTITUTION
MSc Biotechnology (2019-2021)	MG University	MES MK MACKAR PILLAY COLLEGE FOR ADVANCED STUDIES, EDATHALA NORTH ALUVA
BSc Biotechnology (2016-2019)	MG University	AL-AMEEN COLLEGE, EDATHALA, ALUVA, KERALA
Higher secondary school (Science) 2016	Kerala HSE Board	ST. MARYS CONVENT GIRLS HIGHER SECONDARY SCHOOL
SSLC 2014	Kerala State Board	ST. FRANCIS H. S. S ALUVA

PERSONAL PROFILE

Father's Name : M O Sabu

Mother's Name : Bency Sabu

Date of Birth : 08/10/1998

Gender : Female

Marital Status : Single

Religion : Roman Catholic

Nationality: Indian

Address : Manavalan (H), Erumathala P O, Keezhmadu, Aluva Pin-683112

Personal Strength : Hardworking, Adaptable to any environment, Sincere and Optimistic, Ability to work in a team, Creative and Organized.

Country : India

Place : Aluva