



Payal Dilip Dorle

I am always energetic and eager to learn new skills with great at time management. I wanted to succeed in a stimulating and challenging environment. I am looking for an opportunity that will allow me to put my existing skills into use and expand my skills sets knowledge and advance my career in the biotechnology, medical and pharmaceutical sectors.

Email:

payaldorle29@gmail.com

Mobile: 9359473863

Location: Nagpur, India

EDUCATION

- **M.Sc Biotechnology** 76.20%
RTM Nagpur University, Nagpur
Year of Passing - 2023
- **B.Sc Biotechnology** 70.82%
RTM Nagpur University, Nagpur
Year of Passing - 2021
- **HSC** 67.38%
State Board Maharashtra
Year of passing- 2018
- **SSC** 85.20%
State Board Maharashtra
Year of Passing- 2016

LANGUAGES

- **English**

Full Professional proficiency

- **Hindi**

Full Professional proficiency

- **Marathi**

Full Professional proficiency

INTERESTS

- Sketching
- Writing
- Workout
- Reading books
- Signing

RESEARCH EXPERIENCE

ICMR- REGIONAL OCCUPATIONAL HEALTH CENTER (SOUTHERN) BENGALURU. (Dissertation M.Sc)

Research intern (6 Months)

Project title: Quantitative proteomic analysis in lead metal exposed workers using Mass-Spectrometry.

Principal Investigator: Dr. Shubhangi Pingle (Scientist D) ROHC Bengaluru.

Co Research intern in –

Project title- Characterization and purification of lectin from *Acalypha wilekesiana* plant.

Project title- Proteomic approaches in dust exposed cement workers

SKILLS

LABORTORY SKILLS

- Molecular Techniques:

Plasmid, DNA, RNA Isolation, Gel Documentation for recording and measuring, PCR.

labeled nucleic acids when suspended with agarose gel, Blood lead level identification (ICP-OES), Hemagglutination assay.

Research and Development

- Microbiological techniques:

Pathogenic culture handling on solid and liquid media, smear preparation and differential staining techniques.

- Microscopy
- SDS PAGE Electrophoresis
- Agarose gel electrophoresis

- Software knowledge

Uniprot, String, Reactome pathway analysis, Image lab software

OTHER SKILLS

- Knowledge of standard Microsoft
- Planning, organization and management skills
- Logical and problem solving ability
- Co-operative and keen observer
- Troubleshooting
- Presentation
- Data preparation
- Communication

OTHER COURSE

Medical laboratory Assistant

(Patients blood sample collection, result interpretation, Kit based test performed)

Duration: 5 months (17/12/2020 to 16/04/2021)

Grade: A

REFERENCE

Dr Shubhangi Pingle

Scientist D- ICMR Regional occupational health center, Bangalore, Karnataka.

Contact No-9960340692

Email Address- pingle.shubhangi@gmail.com

Declaration: I solemnly declare that the information in this resume is true to the best of my knowledge and belief.

CERTIFICATE

- Protein Analysis

Organised by Learntoupgrade recognised by DBT India and NSDC

February 2022

- Occupational Lung Diseases webinar

Organized by ICOH-SCOM

December 2022