

CURRICULUM VITAE

ROHIT RAMESH VISHWAKARMA

B.Sc.Biotechnology

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OBJECTIVE

To join an organization for attaining professional growth by applying skills and knowledge of academics towards achieving the organization goal and objectives.

EDUCATIONAL PROFICIENCY

DEGREE/ CLASS	COLLEGE	UNIVERSITY/BOARD	YEAR	GRADE
B.Sc. in Biotechnology	RajmataJijauShikshanPra sarak Mandal Arts Commerce & Science, College	SavitribaiPhule Pune University	2015-2018	First Class
H.S.C.	RajmataJijauShikshanPra sarak Mandal Arts Commerce & Science, College	Maharashtra State Board	2014-2015	Grade I
S.S.C.	Priyadarshani English Medium School,Indrayaninagar	Maharashtra State Board	2012-2013	First Class with Distiction

SIGNIFICANT AREA OF FOCUS

- Research and Development
- Microbial Biotechnology
- Quality control
- Quality assurance
- Tissue culture
- Recombinant DNA technology
- Food and Water testing/grading

LABORATORY SKILLS

- **Microbiology testing:** Microscopy, staining techniques, pour plate and spread plate techniques, colony counting and identification of microorganisms.
- **Molecular Biology:** DNA/RNA extraction, Plasmid isolation, Blotting techniques, DNA Sequencing, Polymerase Chain Reaction etc.
- **Immunology:** Immunoprecipitation, Enzyme Linked Immunosorbent assay (ELISA), Western Blotting, Antigen antibody reactions.
- **Plant biology:** Surface sterilization, Media Preparation, Callus culture, Embryo culture, Androgenesis Protoplast isolation, Micropropagation.
- **Fermentation Technology:** Design and structure of bioreactor, development of Inoculum, Production of enzymes beverages, Microbial Growth Kinetics (batch Culture, fed- batch culture, Continuous culture Isolation and Preservation of Microbes.
- **Biophysical and Biochemical technique:** UV spectrophotometry, Chromatographic technique, Enzymology.

SOPHISTICATED INSTRUMENTS HANDLED:

- ELECTROPHORESIS
- SPECTROPHOTOMETER
- ULTRACENTRIFUGATION
- PCR
- P^HMETER
- AUTOCLAVE
- LAMINAR AIRFLOW
- MAGNETIC STIRRER
- INCUBATOR
- HOT AIR OVEN
- COLORIMETER

PERSONAL INFORMATION

Nationality. :Indian
Father's Name. : Ramesh vishwakarma
Mother's Name. : Radhika vishwakarma
MaritalStatus :Unmarried
Date ofBirth. : 05/ 02 /1998
Languages known : Marathi, Hindi,English.

I declare that the above particulars filled in by me are correct and true to the best of my knowledge and belief.

Date

Place: Pune

(Rohit.R.Vishwakarma)