

Sanskruti Desai

Secure a responsible position in a reputable organization to learn new skills and use my potential to contribute to the growth of the organization.

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EXPERIENCE

Sarvoshadhi Biotech, NCL Innovation Park, Pune — *Research Associate*

November 2020 – August 2023

- Working in the Research and Development department, developing chemically defined media.
- Hands-on experience in mammalian cell culture, cell line maintenance and subculture (CHOS, ExpiCHO, B1324, DP12, BHK21, HEK, Vero), Cryovial preparation and thawing.
- Media preparation and screening
- Performed various enzyme assays (ELISA, Amino acid assay, lactic acid assay, glucose assay)
- Experience in conducting Batch, Batch-refeed and Fed Batch experiments in 50 ml Falcon tubes and 125 ml shake flasks.

EDUCATION

KIT's College Of Engineering, Kolhapur — *Bachelors of Engineering*

August 2015 - June 2019

Sadhana high school and Jr. college, Gadhinglaj — *HSC*

June 2014 - February 2015

Sadhana high school, Gadhinglaj — *SSC*

June 2012 - April 2013

PROJECTS

Study of cultivation of mushroom using soybean straws and sawdust and to study its antioxidant property in base cream.

INSTRUMENTS HANDLED

1. Countess II automated cell counter
2. Tecan multimode plate reader
3. Gonotec osmometer
4. Eppendorf CO2 shaker incubator
5. T autoclave
6. Eppendorf 5804 R Centrifuge
7. Biosafety cabinet type II class A2

Co-Curricular and Extracurricular

Secured position in **top 2%** in India for NPTEL online course **Industrial Biotechnology** provided by IIT Kanpur

Got first prize for an article in **TECHNIQUE** University Magazine in 2017

Worked as member of the organizing committee in **KITMUN 2K17**.

Worked as manager in **Chitrashardha 2K17** and **Abhigyan2k17** national level student conference.

Volunteer for **Abhigyan 2k16** national level student conference.

LANGUAGES

English, Marathi, Hindi