



Kalpesh Murlidhar Gosavi

At. Barshiv, Post.Borli-Mandla, Tal.Murud, Dist. Raigad,402202

7770020497 | kalpeshgosavi2024@gmail.com

Objective

Results-oriented MSC Biotechnology pursuing with a strong foundation in molecular biology, bioprocessing, and genetic engineering. Seeking to apply my knowledge and skills in a dynamic research or industry environment to contribute to advancements in biotechnological applications and innovations.

Education

- **S.R.T High School** 2017
Secondary School Certificate
60%
- **V.M.Pilnkar Kanishth Vidyalaya** 2019
Higher Secondary School Certificate
52.22%
- **Sandip University** 2022
Bachelor of Science (Microbiology)
7.98
- **MGM-IBT Chh.Sambhajinagar**
Master Of Science (Biotechnology)
Pursuing

Skills

- Communication Skill
- Adaptability
- Computational work
- ❖ Instrument Handling. ❖ HPLC ❖ TLC ❖ SDS-PAGE ❖ CENTRIFUGATION
- Hands on experience. ❖ Molecular biology- DNA and RNA isolation. ❖ PAGE assembly ❖ Agarose Gel Electrophoresis. ❖ Bioinformatics tools and software known. ❖ Preparation of Media. Sterilization of Explant.

Projects

- **Extraction of Essential Oil from Orange Peel using Different Methods and Effect of Solvents, Time, Temperature to Maximize Yield.**
- **"PRODUCTION OF CITRIC ACID FROM DIFFERENT FRUITS PEEL USING ASPERGILLUS NIGER AND ITS EFFECT ON PATHOGENS".**
- **"PRODUCTION OF ENZYME ASPARAGINASE BY USING FUNGAL AND BACTERIAL SPECIES ".**
- **"Elicitation of Gold Nanoparticles By using Ocimum sanctum and evaluation of its antimicrobial activities".**

Activities

- Held 1st prize at MGM University annual sports event in cricket and volleyball. • Attended the International Conference "Current Trends in Waste Treatment, Reuse and Valorisation (ICWRV)".

Languages

- Marathi, English, Hindi

Training And Workshop

- Hands on workshop on " RNA Extraction from Plant leaves"