



Adarsh Shivnath Gupta

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Objective

Seeking for the position of Production Executive in the organisation that will give me the opportunity to utilise my skill set for the progress of the organisation.

Education

Course / Degree	School / University	Grade / Score	Year
M.sc. Biotechnology	Sant Gadge Baba Amravati University, Amravati	-	2024
B.sc. (Chemistry, Botany, zoology)	Sant Gadge Baba Amravati University, Amravati	81.37%	2022
H.S.C.	Maharashtra State Board of Education	52%	2019
S.S.C.	Maharashtra State Board of Education	69.60%	2017

Skills

- Handling of Bacterial Culture • Aseptic handling of microbes • Sterilisation of Glass wares and Medium • Bacterial, Animal tissue culture, Plant tissue culture Media Preparation . • Micropipette Handling • Techniques in Animal Tissue culture and Plant Tissue culture . • DNA isolation • PCR setup • Agrose Gel Electrophoresis • Handling of gel Documentation system uv transilluminator • Handling of Compound Microscope, Inverted Microscope • Good knowledge of covid Diagnosis, Automated DNA/RNA extraction. • Basic Bioinformatics tools (Data retrieval using Databases such as NCBI, PDB, EMBL . Proficiency in Hindi, English, Marathi)

Projects

- **Screening and Analysis of Gut Microbiota from Goat Sample Using Activity Based Driven Approach**
In such project isolation and screening of goat rumen microbes from digesta sample for different enzymes (Amylase, Cellulase, Lipase) was detected. The use of such microbes for various industrial, Agriculture & veterinary purposes.

Achievements & Awards

- 1st Price in Quiz Competition 2 times participation in Biogenius exam at GVISH Amravati

Reference

- **Mr S.D. Kove - Sant Gadge Baba Amravati University Amravati**
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