

Department of Microbiology
School of Biological Sciences
Dr. Harisingh Gour Vishwavidyalaya (A Central University), Sagar, MP.
470003. India

Departmental IQAC Profile

Criterion 7: Institutional Values and Best Practices

The department of microbiology put institutional values to its highest level. We also follow several best practices in the department some of them are stated below:

- **Disposal of microbial waste:**
Isolation of novel micro organism from nature is a part of normal curriculum for M.Sc. and Ph.D. research. The interested microbes are cultured and preserve for further use. After use, these microbes are safely discarded following due guidelines like heat sterilization and chemical sterilization methods.
- **Bio safety guidelines:**
The research students of this department are oriented about various bio-safely levels like BSL-1, BSL-2 etc. The department is currently having the BSL-2 hoods to handle the microbes and their products.
- **Submission of microbial cultures in national repositories:**
Once the novel properties of the isolated microbes is determined and it is completely characterized then the microbe is deposited in the national microbial repositories and international database so that other scientists and researchers can be benefited with the information.
- **The green space:**
The department is taking necessary steps to maintain the clean and green environment in and around the department. Currently the department has its own small space solely devoted to have its own green garden.