

DEPARTMENT OF MICROBIOLOGY



2017-18

Establishment : - 2014

Highlights : - Qualified, Experienced and Research oriented faculty

*** Study tours: Place of visit:-**

Department of Microbiology : Ratnagiri, Sarud , & shirala

*** Institute Visited:-**

Exotic fruits pvt, Yashwant.dudh processing unit and Nidan pathological laboratory..

Faculty Details :

| Sr. No. | Name of the Faculty | Designation | Qualification | Profile |
|---------|---------------------|----------------------------|---------------|--|
| 1 | Mr. Gare S.S | Assistant Professor & Head | M. Sc. | Click Here To View Profile |
| 2 | Miss Dange .D.B | Assistant Professor | M. Sc. | Click Here To View Profile |
| 3. | Miss. Swami S. S | Assistant Professor | M. Sc. | Click Here To View Profile |

Programme Specific Outcomes of B.Sc. in Microbiology

PSO1 Microbial metabolism helps to prepare diet plan of student.

PSO2 To decide preventive cares taken against cancer.

PSO3 To boost immunity of student to fight against diseases .

PSO4 To prepare best quality inoculum of biofertilizer for ecofriendly farming.

PSO5 To improve nutritional medicinal and economical aspect of food.

PSO6 Prevention is better than cure.

PSO7 To make environment clean and hygienic.

Course Outcomes: (COs) :

CO1 To make student knowledgeable with respect to the subject and its practicable applicability.

CO2 To promote understanding of basic and advanced concept in microbiology.

CO3 To expose the students to various emerging areas of microbiology.

CO4 To prepare the students for further studies, helping in their bright career in the subject.

CO5 To expose the students to different processes used in industries and research field.

CO6 To develop their ability to apply the knowledge of microbiology in day to day life.

CO7 To prepare the students to accept the challenges in life science.

.Career opportunities:

Microbiology graduates can find jobs as biomedical scientist, Food technologist, Microbiologist and also Pharmaceutical industry etc.

Students can find various job opportunities in governmental organizations like Food and drug administration, senior researcher in National institute of Biotechnology etc. They are also recruited in quality assurance technology and various Pharmaceutical industries and research organization etc.

Higher education after B. Sc Microbiology increases the proximity to get in to a high destination job with rewarding compensation packages.