Amrut Sevabhavi Sanstha Parbhani

Late. Ku Durga K. Banmeru Science College,

Lonar Dist Buldana

Department of Microbiology

Faculty: Science and Technology

Pos of Programme: B Sc (Microbiology)

POs: Students of undergraduate general degree programme at the time of graduation would be able to –

PO1.Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, check out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives. PO2.Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology. PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest contexts socio-technological changes.

PSOs: Upon completion of the programme successfully, The students would be able to

1. gain insight of Microbiology starting from history and fundamental knowledge about the microorganisms.

2. acquire the skill in the use and care of basic microbiological equipment and can perform basic laboratory procedures in microbiology.

3. be well-informative about the integral role of microorganisms and different branches of Microbiology.

4. Be acquainted with the basic concept of prokaryotes, their taxonomy, their differentiation from eukaryotes.