

Yashwantrao Chavan College of Science, Karad

Department of Botany

PROGRAM OUTCOMES (PO): B. Sc. (Botany)

After successful completion of three-year degree program in Science students are able to;

- PO 1: Inculcate scientific understanding and reasoning, as well as the aptitude to apply the requisite modern instruments, skills, and procedures.
- PO 2: Develop scientific insight, aptitude, and methods for addressing theoretical or experimental issues.
- PO 3: Recognize the influence of scientific discoveries on environmental and socioeconomic settings and show an understanding of the necessity of sustainable development.
- PO 4: Develop scientific attitude and make the students open minded, critical, curious.
- PO 5: Develop proficiency with laboratory supplies and equipment, experiments, and practical work, as well as the gathering and analysis of scientific data to advance science.
- PO 6: Provide hands-on experience in order to enhance their scientific aptitude, prepare them for careers in research and other areas of personal interest, and help them blend in with society.
- PO 7: Explain how the environment and natural phenomena are manipulated for human benefit.
- PO 8: Develop the capacity to use newly learned information to advance agriculture and other relevant fields in order to improve them and help the nation become self-sufficient.
- PO 9: Create the awareness in the society through scientific exhibitions, hobbies, and other related events.
- PO 10: Execute social competence to fulfil global competencies including speaking, listening, observing, having productive interactions, and presenting.

