

**Vasantdada Patil Arts, Commerce and Science College Patoda.  
Dist. Beed. Maharashtra**

**Course Outcomes: Bachelor of Computer Science (B. C. S.)**

- 1) Systems Thinking. Analyze, design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- 2) Problem-Solving. Identify problems and formulate solutions for systems and organizations while reconciling conflicting objectives and finding compromises.
- 3) Communication. Communicate effectively with a range of audiences.
- 4) Teamwork. Work effectively as part of a team to develop and deliver quality software artifacts.
- 5) Context Awareness. Design solutions using approaches that integrate ethical, social, legal, and economic responsibilities.
- 6) Cultural and Global Awareness. Recognize the applicability of computing and evaluate its impact on individuals, organizations, and global society.
- 7) Professional Practice. Evaluate and use appropriate methods and professional standards in computing practice.
- 8) Professional Development. Explore historical, current, and emerging techniques and technologies, founded on a commitment to lifelong learning and professional development.
- 9) Technical Expertise. Apply knowledge of computing and mathematics within technical domains.
- 10) Pragmatic Approach. Apply computing theory and programming principles to practical software design and development.
- 11) Capability of assessment from a system-level perspective.
- 12) Effective problem solving and critical thinking skills.
- 13) Ability to work effectively in a team.
- 14) Commitment to life-long learning, and professional and ethical responsibility.
- 15) Effective communication and organizational skills.
- 16) Awareness of the broad applicability of computing.
- 17) Appreciation of domain-specific knowledge.