

**Pune Vidyarthi Griha's**  
**College of Engineering, Nashik**  
**Programme outcomes (POs)**

1. **Problem analysis:** Identify, formulate and analyse complex engineering problems.
2. **Engineering Knowledge:** Find the solution to identify problems by applying the knowledge of mathematics, science, relevant engineering principles.
3. **Use of modern tools:** Create, select and apply appropriate engineering techniques and modern tools for problem solving.
4. **Social and Environment sensitivity:** Understand the impact of the professional engineering solutions in societal and environmental contexts.
5. **Ethics:** Apply ethical principles and commit to professional norms and responsibilities of the engineering practice.
6. **Individual and Team Work:** Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary environment.
7. **Communication:** Being able to comprehend and write effective reports and design documents, make effective presentations, give and receive clear instructions so as to communicate effectively with the engineering community and with society at large.
8. **Lifelong learning:** Recognize the need and have the preparation and ability to engage in independent and lifelong learning in response to the technological changes.
9. **Project Management:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to manage projects in multidisciplinary environments.
10. **Entrepreneurship:** Demonstrate the capacity and willingness to develop, organize and manage a business venture along with any of its risks.