

**Walchand Institute of Technology, Solapur**  
**Department of Information Technology**  
**Program Education Objectives**



1. To prepare students for successful careers in industry and make them compatible IT professionals to meet the needs of Indian and multinational companies.
2. To develop the ability among students to gain knowledge about core *and Application domain* subjects in IT, use them to analyze & design real world problems.
3. To provide opportunity for students to work as part of teams on various projects which are multidisciplinary in nature requiring logical and programming skills.
4. To provide students with a sound foundation in the mathematics, science & technology, necessary to analyze & solve real world problems and to prepare them for Graduate studies and research.
5. To promote student awareness for life-long learning and to introduce them to professional ethics.
6. To improve communication & presentation skills.
7. To introduce students with latest technologies.
8. To make students aware on general issues and build a good social personality.

**Walchand Institute of Technology, Solapur**  
**Department of Information Technology**  
**Program Outcomes**



- a. Graduates will use principles and methodologies of basic sciences, mathematics and basic engineering disciplines to solve technical problems.
- b. Graduates will use methodologies and tools of software engineering and core to demonstrate an ability to analyse, formulate, design and develop real world problems.
- c. Graduates will exhibit research and problem solving skills to support lifelong personal and professional development.
- d. Graduates will demonstrate knowledge of professional and ethical responsibilities.
- e. Graduates will successfully work in teams and develop projects satisfying the customer's needs.
- f. Graduates will get introduced to latest technologies in information technology and will use results to modernize his approach from time to time.
- g. Graduates will demonstrate an ability to work in laboratory with multidisciplinary applications.
- h. Graduates will motivated towards successful career in industry and have good placement.
- i. Graduates will show an aptitude as desired by Indian and multinational companies.
- j. Graduates will be encouraged for higher studies.