

PGDCA

Course/Program : PGDCA

Duration : 1 year

Affiliation – Shivaji University, Kolhapur

Pattern of Program – Semester

Course Structure : Semester I, Semester II.

Course Type : Non Grantable

Course Outcome(CO) –

1. Student get ready for making a different software in resent .
2. Capable of analyzing the different system in IT sector.
3. He is capable to design the system under any platform using VB.net, JAVA.
4. The classification of any industrial IT related problem.
5. According to clients recruitment he/she is able to add and satisfied client demand.

Programme Outcome(PO) –

1. Software engineering knowledge - apply knowledge of basic engineering concept for developing software with different from traditional software development concept.

2. Problem analysis – By using concept of entity relationship diagram and basic concept, feasibility study will be operational and technical feasible.
3. Design and development of system - by using concept of entity relationship diagram and basic concept of computer and developing software.
4. Modern tools use - create, select and apply appropriate techniques resources like 4G, OOP.
5. Testing - After analysis and design of new system can perform testing of error for error free software.
6. social responsibility - study will be conducted which will concern with operation of system and effect of system on society which is called as social feasibility.
7. Ethics - In this integrated one year course ethical principles and commits to professional ethics and responsibility and norms of software engineering practice
8. Individual and teamwork - As an academic requirement they have to design teamwork and now some of them from team to distribute total system .

Program Outcome(PO)-

- The Goal of Program to prepare for all computer Knowledge and Languages in one year.
- Analyze the System and maintain the relationship.
- Different hardware & software Specification which will be computer.
- Understanding application of Different software needed for rural areas development.
- To identify , software engineering, networking, hardware knowledge,
- To utilize the techniques, skills & modern programming tools , software development practice.
- Effective Computer Skills And development personality .

Program Specific outcomes(PSO)-

- Understand Basic concept, and Programming language like procedure oriented language, Object oriented programming, event driven programming.
- Different Hardware and software specification.
- Understanding application of different software. Needed for area development like shakari sanstha, online trading, institute.