

Savitribai Phule Pune University

Skill Development Centre

BACHELOR IN VOCATION (B.Voc.) in IT-ITeS

(3 years Degree Course)

Semester - I

Subject Code	Name of the Subject	TH/PR	Credits	Contact Hrs.
ITT-1.1	BASICS OF IT	TH	4	60
ITT-1.2	PROBLEM SOLVING AND PROGRAM DESIGN	TH	4	60
ITT-1.3	SELF AND WORK MANAGEMENT-I	TH	4	60
ITP- 1.4	PRACTICAL-I (BASICS OF IT)	PR	6	90
ITP- 1.5	PRACTICAL-II (BASED ON PROBLEM SOLVING AND PROGRAM DESIGN)	PR	6	90
ITP- 1.6	PRACTICAL-III (BASED ON SELF AND WORK MANAGEMENT-I)	PR	6	90
Total			30	450

Semester - II

Subject Code	Name of the Subject	TH/PR	Credits	Contact Hrs.
ITT-2.1	WEB PROGRAMMING	TH	4	60
ITT-2.2	GRAPHICS DESIGN	TH	4	60
ITT-2.3	SELF AND WORK MANAGEMENT-II	TH	4	60
ITP-2.4	PRACTICAL-IV (BASED WEB PROGRAMMING)	PR	6	90
ITP-2.5	PRACTICAL-V (BASED ON GRAPHIC DESIGN)	PR	6	90
ITP-2.6	PRACTICAL-VI (BASED ON SELF AND WORK MANAGEMENT-II)	PR	6	90
Total			30	450

Semester - III

Subject Code	Name of the Subject	TH/PR	Credits	Contact Hrs.
ITT-3.1	SOFTWARE MODELLING AND DESIGN	TH	4	60
ITT-3.2	BASIC SOFTWARE ENGINEERING	TH	4	60
ITT-3.3	BASIC SOFTWARE TESTING	TH	4	60
ITP- 3.4	PRACTICAL I (BASED ON SOFTWAREMODELLING AND DESIGN)	PR	6	90
ITP- 3.5	PRACTICAL III (BASED ON BASIC SOFTWARE TESTING)	PR	6	90
ITP-3.6	PRACTICAL III (BASED ON SELF AND WORK MANAGEMENT-III)	PR	6	90
Total			30	450

Semester - IV

Subject Code	Name of the Subject	TH/PR	Credits	Contact Hrs.
ITT-4.1	SOFTWARE ENGINEERING	TH	4	60
ITT-4.2	SOFTWARE TESTING	TH	4	60
ITT-4.3	SELF AND WORK MANAGEMENT-IV	TH	4	60
ITP-4.4	PRACTICAL IV (BASED ON SOFTWARE ENGINEERING)	PR	6	90
ITP-4.5	PRACTICAL V (BASED ON SOFTWARE TESTING)	PR	6	90
ITP-4.6	PRACTICAL VI (SELF AND WORK MANAGEMENT-IV)	PR	6	90
Total			30	450

Useful Video Links for reference:

- 1) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv010-Page1.htm>, etc.
- 2) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv046-Page1.htm>, etc.
- 3) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv161-Page1.htm>, etc.
- 4) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv529-Page1.htm>, etc.
- 5) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv769-Page1.htm>, etc.
- 6) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv771-Page1.htm>, etc.
- 7) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv666-Page1.htm>, etc.
- 8) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv331-Page1.htm>, etc.
- 9) <http://www.learnerstv.com/Free-Computer-Science-Video-lectures-ltv167-Page1.htm>, etc.
- 10) <http://freevidelectures.com/Course/3681/Functional-Testing>, etc.
- 11) <http://freevidelectures.com/Course/3625/Testing-with-Selenium>, etc.
- 12) <http://freevidelectures.com/Course/3411/Microsoft-Excel-2013>, etc.
- 13) <http://freevidelectures.com/Course/2993/Software-Engineering-I,II,III>, etc.
- 14) <http://www.nptelvideos.in/2012/11/computer-graphics.html>, etc.