

Savitribai Phule University of Pune													
Third Year Computer Engineering (2015 Course)													
(with effect from 2017-18)													
Semester I													
Course Code	Course	Teaching Scheme			Examination Scheme and Marks						Credit		
		Hours / Week											
		Theory	Tutorial	Practical	In-Sem	End-Sem	TW	PR	OR	Total	TH/TUT	PR	
310241	Theory of Computation	03	--	--	30	70	--	--	--	100	03	--	
310242	Database Management Systems (DBMS)	03	--	--	30	70	--	--	--	100	03	--	
310243	Software Engineering & Project Management	03	--	--	30	70	--	--	--	100	03	--	
310244	Information Systems & Engineering Economics	03	--	--	30	70	--	--	--	100	03	--	
310245	Computer Networks (CN)	04	--	--	30	70	--	--	--	100	04	--	
310246	Skills Development Lab	--	02	04	--	--	50	--	50	100	02	02	
310247	DBMS Lab	--	--	04	--	--	25	50	--	75	--	02	
310248	CN Lab	--	--	02	--	--	25	50	--	75	--	01	
Total Credit											18	05	
Total		16	02	10	150	350	100	100	50	750	23		
310249	Audit Course 3											Grade	

310249-Audit Course 3 (AC3) Options:

AC3-I: Cyber Security

AC3-II: Professional Ethics and Etiquettes

AC3-III: Emotional Intelligence

AC3-IV: MOOC- Learn New Skills

AC3-V: Foreign Language (Japanese- Module 3)

Abbreviations:

TW: Term Work **TH:** Theory **OR:** Oral **TUT:** Tutorial **PR:** Practical **Sem:** Semester

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Semester II													
Course Code	Course	Teaching Scheme			Examination Scheme and Marks						Credit		
		Hours / Week			In-Sem	End-Sem	TW	PR	OR	Total	TH/ TUT	PR	
Theory	Tutorial	Practical											
310250	Design & Analysis of Algorithms	04	--	--	30	70	--	--	--	100	04		
310251	Systems Programming & Operating System (SP & OS)	04	--	--	30	70	--	--	--	100	04	--	
310252	Embedded Systems & Internet of Things (ES & IoT)	04	--	--	30	70	--	--	--	100	04	--	
310253	Software Modeling and Design	03	--	--	30	70	--	--	--	100	03	--	
310254	Web Technology	03	--	--	30	70	--	--	--	100	03	--	
310255	Seminar & Technical Communication	--	01	--	--	--	50	--	--	50	01	--	
310256	Web Technology Lab	--	--	02	--	--	25	50	--	75	--	01	
310257	SP & OS Lab	--	--	04	--	--	25	50	--	75	--	02	
310258	ES & IoT Lab	--	--	02	--	--	50	--	--	50	--	01	
Total Credit											19	04	
Total		18	01	08	150	350	150	100	--	750	23		
310259	Audit Course 4											Grade	

310259-Audit Course 4(AC4) Options:

AC4-I: Digital and Social Media Marketing

AC4-II: Green Computing

AC4-III: Sustainable Energy Systems

AC4-IV: Leadership and Personality Development

AC4-V: Foreign Language (Japanese- Module 4)

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