

Savitribai Phule University of Pune, Pune
Final Year E&TC Engineering (2015 Course)
 (With effect from Academic Year 2018-19)

SEMESTER I													
Course Code	Course	Teaching Scheme			Semester Examination Scheme of						Credits		
		Hours / Week			Marks						TH/TW	PR+OR	
Theory	Tutorials	Practicals	In-Sem	End-Sem	TW	PR	OR	Total					
404181	VLSI Design & Technology	3	--	--	30	70	--	--	--	100	3	--	
404182	Computer Networks & Security	4	--	--	30	70	--	--	--	100	4	--	
404183	Radiation & Microwave Techniques	3	--	--	30	70	--	--	--	100	3	--	
404184	Elective I	3	--	--	30	70	--	--	--	100	3	--	
404185	Elective II	3			30	70	--	--	--	100	3	--	
404186	Lab practice -I (CNS+ RMT)	--	--	4	--	--	50	--	50	100	--	2	
404187	Lab practice -II (VLSI + Ele I)	--	--	4	--	--	50	50		100	--	2	
404188	Project Stage I	-	2	--	--	--	-	--	50	50	--	2	
	Audit Course 5	--	--	--	--	--	--	--	--	--	----		
Total		16	2	8	150	350	100	100	50	750	6		
Total Credits											22		

Elective I

Digital Image and Video Processing
 Industrial Drives and Control
 Embedded Systems & RTOS
 Internet of Things

Elective II

Wavelets
 Electronics Product Design
Optimization Techniques
 Artificial Intelligence

Semester I

Electronics in agriculture
Audit Course 5:Green Energy
 Human Behavior