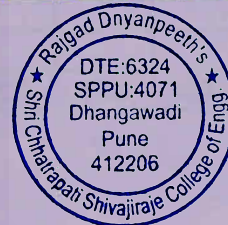


University of Pune
Structure of S.E. Civil Engineering (2012 Course)
With effect from A.Y:2013-2014
Semester I

Code	Subject	Teaching Scheme (in Hrs/week)			Examination Scheme of Marks					
		Lect	Tutorials	Pr/Drg.			Tw	Pr	Or	Max.Marks
					Theory Paper	Online Paper				
201001	Building Technology and Materials	3	-	4	50	50	25	-	50	175
207001	Engg.Maths III	4	1	-	50	50	25	-	-	125
201006	Surveying	4	-	2	50	50	25	50	-	175
201002	Strength of Materials	4	-	-	50	50	-	-	-	100
201003	Geotechnical Engineering	4	-	2	50	50	-	-	50	150
201010	Soft Skills	-	-	2	-	-	25	-	-	25
	Total	19	1	10	250	250	100	150		750

Semester II

Code	Subjects	Teaching Scheme (in Hrs/week)			Examination Scheme of Marks					
		Lect.	Tutorials	Pr/Drg.			Tw	Pr	Or	Max.Marks
					Theory Paper	Online Paper				
201004	Fluid Mechanics I	4	-	2	50	50	25	-	50	175
201005	Architectural Planning and Design of Buildings	4	-	4	50	50	25	50	-	175
201008	Structural Analysis-I	4	-	-	50	50	-	-	-	100
207009	Engineering Geology	4	-	2	50	50	25	-	-	125
201007	Concrete Technology	4	-	-	50	50	-	-	-	100
201009	Testing of Materials	-	-	2	-	-	25	-	50	75
			20	10	250	250	100	150		750



Course Structure for SE Computer Engineering

2012 Course (w.e.f. June 2013)

Subject Code	Subject	Teaching Scheme Hrs/Week			Examination Scheme					Mark Total
		Lect.	Tutorials	Pract	Paper	Tw	Pr	OR	Online	
SEM - I										
210241	Discrete Structures	4	—	—	50	—	—	—	50	100
210242	Data Structures and Problem Solving	4	—	4	50	—	50	—	50	150
210243	Digital Electronics and Logic Design	3	—	2	50	25	—	—	50	125
210244	Operating System and Administration	3	—	2	50	25	50	—	50	175
210245	Microprocessor Architecture	3	—	2	50	25	—	50	50	175
210246	Soft Skills	1	—	2	—	25	—	—	—	025
Total of Semester - I		18	—	12	250	100	100	50	250	750

Subject Code	Subject	Teaching Scheme Hrs/Week			Examination Scheme					Mark Total
		Lect.	Tutorials	Pract	Paper	Tw	Pr	Or	Online	
SEM - II										
207003	Engineering Maths - III	4	1	—	50	25	—	—	50	125
210247	Object Oriented and multi-core Programming	4	—	4	50	25	50	—	50	175
210248	Microprocessors and Interfacing Techniques	3	—	4	50	—	50	—	50	150
210249	Computer Graphics and Gaming	3	—	—	50	—	—	—	50	100
210250	Computer Organization	3	—	—	50	—	—	—	50	100
210251	Programming Laboratory	—	—	4	—	50	—	50	—	100
Total of Semester - II		17	1	12	250	100	100	50	250	750



Course Structure for S.E. (Electronics/Electronics & Telecommunication Engineering)

2012 Course (w.e.f. June-2013)

SEMESTER-I											
Subject Code	Subject	Teaching Scheme Hrs/Week			Examination Scheme					Marks	
		Lect	Tut	Pr	Theory Online	Tw	Pr	Or	Theory Paper	Total	
204181	Signals & Systems	4	1	-	50	25	-	-	50	125	
204182	Electronic Devices & Circuits	4	-	2	50	-	50	-	50	150	
204183	Network Theory	3	1	-	50	25	-	-	50	125	
204184	Data structures & Algorithms	4	-	2	50	-	-	50	50	150	
204185	Digital Electronics	4	-	2	50	-	50	-	50	150	
204186	Electronic Measuring Instruments & Tools	1	-	2	-	50	-	-	-	50	
	Total	20	2	8	250	100	100	50	250	750	
SEMESTER-II											
Subject Code	Subject	Teaching Scheme Hrs/Week			Examination Scheme					Marks	
		Lect	Tut	Pr	Theory Online	Tw	Pr	Or	Theory Paper	Total	
207005	Engineering Maths-III	4	1	-	50	25	-	-	50	125	
204187	Integrated Circuits	3	-	2	50	-	50	-	50	150	
204188	Control Systems	3	1	-	50	25	-	-	50	125	
204189	Analog Communication	4	-	2	50	-	50	-	50	150	
204190	Computer Organization	3	-	-	50	-	-	-	50	100	
204191	Object Oriented Programming	2	-	2	-	25	-	50	-	75	
204192	Soft Skills	1	-	2	-	25	-	-	-	25	
	Total	20	2	8	250	100	100	50	250	750	



Dr. D S Bormane
Chairman, BOS(Electronics)
University of Pune, Pune

University of Pune

Structure for Mechanical Engineering with effect from academic year 2013 - 14

S. E. (Mechanical) and S. E. (Automobile) Semester - I

Code	Subject	Teaching Scheme (Weekly Load in hrs)			Examination Scheme (Marks)					
		Lect.	Tut	Practical	Theory		TW	PR	OR ⁺	Total
					Paper	Online				
207002	Engineering Mathematics - III*	4	1	--	50	50	25 ⁺⁺	--	--	125
202041	Manufacturing Process-I	3	--	--	50	50	--	--	--	100
202042	Computer Aided Machine Drawing*	1	--	2	--	--	--	50	--	50
202043	Thermodynamics*	4	--	2	50	50	--	--	50	150
202044	Material Science	3	1	--	50	50	25 ⁺⁺	--	--	125
202045	Fluid Mechanics	3	--	2	50	50	--	--	50	150
202046	Workshop Practice II	--	--	2	--	--	25	--	--	25
202047	Soft Skills	--	--	2	--	--	25	--	--	25
Total of Semester - I		18	2	10	250	250	100	50	100	750

+ Under Oral head, examination should be based on term work completed during practical and theory syllabus
 ++ Term work marks should be based on term work completed in tutorial sessions

S. E. (Mechanical) and S. E. (Automobile) Semester - II

Code	Subject	Teaching Scheme (Weekly Load in hrs)			Examination Scheme (Marks)					
		Lect.	Tut	Practical	Theory		TW	PR	OR ⁺	Total
					Paper	Online				
202048	Theory of Machines-I*	4	--	2	50	50	25 ^s	--	--	125
202049	Engineering Metallurgy	3	--	2	50	50	--	--	50	150
202050	Applied Thermodynamics	4	--	2	50	50	25	--	50	175
202051	Strength of Materials*	3	--	2	50	50	--	--	50	150
203152	Electronics and Electrical Engineering*	4	--	2	50	50	25	--	--	125
202053	Machine Shop-I	--	--	2	--	--	25	--	--	25
Total of Semester - II		18	--	12	250	250	100	--	150	750

+ Under Oral head, examination should be based on term work completed during practical and theory syllabus
 \$ Common Oral will be based on both TOM-I and TOM-II at end of First Semester of T.E.
 * Subjects Common with Mechanical Sandwich

