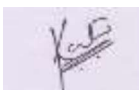


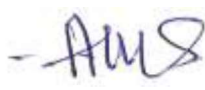


Final Year B. Tech (Civil Engineering)
Semester -VII Structure

S N	Course Category	Course Code	Course title	Teaching Scheme, Classroom Contact hr/week (Contact hr/semester)			Self-learning	Total Classroom Contact hr/week (Contact hr/ semester)	Credit	Examination scheme (Marks)				Total Mark s
										Continuous Assessment		Semest er End Exami nation		
				L	T	P				SL	Hr	C	TA1	
1	PCC	CE4201T	Dams and Hydraulic Structures	2 (30)	0 (0)	0 (0)	- (30)	2 (60)	2	10	30	10	50	100
2	PCC	CE4202T	Quantity Surveying and Contracts and Tenders	2 (30)	0 (0)	0 (0)	- (30)	2 (60)	2	10	30	10	50	100
3	PCC	CE4202L	Quantity Surveying and Contracts and Tenders Lab	0 (0)	0 (0)	2 (20)	- (10)	2 (30)	1	10	10	10	20	50
4	PCC	CE4203T	Transportation Engineering	3 (45)	0 (0)	0 (0)	- (45)	3 (90)	3	10	30	10	50	100
5	PCC	CE4203L	Transportation Engineering Lab	0 (0)	0 (0)	2 (20)	- (10)	2 (30)	1	10	10	10	20	50
6	PEC	CE4204T	Professional Elective IV	3 (45)	0 (0)	0 (0)	- (45)	3 (90)	3	10	30	10	50	100
7	MDM	CEM4201T	Multidisciplinary Minor IV	3 (45)	0 (0)	0 (0)	- (45)	3 (90)	3	10	30	10	50	100
8	MDM	CEM4201L	Multidisciplinary Minor IV Lab	0 (0)	0 (0)	2 (20)	- (10)	2 (30)	1	10	10	10	20	50
9	PCC	HS4201T	Industrial Psychology	2 (30)	0 (0)	0 (0)	- (30)	2 (60)	2	10	30	10	50	100
10	CEP	CE4205L	Engineering Innovation and society II	0 (0)	0 (0)	12 (120)	- (60)	12 (180)	6	50	50	50	150	300
Total								720	24	140	260	140	510	1050


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JSPM's
RAJARSHI SHAHU COLLEGE OF ENGINEERING
TATHAWADE, PUNE-33
(An Empowered Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)



Multidisciplinary Minor IV		Multidisciplinary Minor IV Lab	
Course Code	Course Name	Course Code	Course Name
CEM4201T	Construction Management	CEM4201L	Construction Management Lab

Professional Elective IV			
Course Code	Course Name	MODE	Offering Institute/ weeks/ Course Link
CE4204T-A	Environmental Impact Assessment	Offline	JSPM's RSCOE
CE4204T-B	Advanced Design of Concrete Structure	Offline	JSPM's RSCOE
CE4204T-C	Integrated Water Resource Planning and Management	Offline	JSPM's RSCOE
CE4204T-D	Advanced Construction Management	Offline	JSPM's RSCOE
CE4204T-E	Advanced Foundation Engineering	NPTEL Online	IIT Kharagpur 12 weeks https://archive.nptel.ac.in/courses/105105207/
CE4204T-F	Computational Hydraulics	NPTEL Online	IIT Kharagpur 12 weeks https://archive.nptel.ac.in/courses/105105161/

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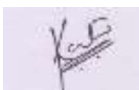


Final Year B. Tech (Civil Engineering)
Semester -VIII Structure (Internship Track)

S N	Course Category	Course Code	Course title	Teaching Scheme, Classroom Contact hr/week (Contact hr/semester)			Self-learning SL	Total Classroom Contact hr/week (Contact hr/ semester) Hr	Credit C	Examination scheme (Marks)				Total Marks	ownership
										Continuous Assessment		on Examinati on			
				L	T	P				TA1	MSE		TA2	ESE	
1	OJT	CE4206L	Industry Internship/ Entrepreneu rship Internship/ Training Program	-	-	32	720	720	16*	100	100	100	200	500	Civil
Total				0	0	32	720	720	16	100	100	100	200	500	

1 Credit = 45 Hours (AICTE)


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Final Year B. Tech (Civil Engineering)
Semester -VIII Structure (Entrepreneurship Track)

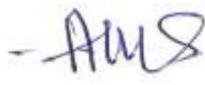
S N	Course Category	Course Code	Course title	Teaching Scheme, Classroom Contact hr/week (Contact hr/semester)			Self-learning SL	Total Classroom Contact hr/week (Contact hr/ semester) Hr	Credit C	Examination scheme (Marks)				Total Marks	ownership
										Continuous Assessment		Ex am			
				L	T	P				TA1	MSE	TA2	ESE		
1	PCC	CE4207L	Startup Incubation	-	-	32	480	480	16	100	100	100	200	500	ITC, HOD, Faculty
Total				0	0	32	480	480	16	100	100	100	200	500	

Final Year B. Tech (Civil Engineering)
Semester -VIII Structure (Higher Studies / Competitive Exam Track)

S N	Course Category	Course Code	Course title	Teaching Scheme, Classroom Contact hr/week (Contact hr/semester)			Self-learning	Total Classroom Contact hr/week (Contact hr/ semester)	Credit	Examination scheme (Marks)				Total Marks	ownership
										Continuous Assessment			Exami nation		
				L	T	P				SL	Hr	C	TA1	MSE	
1	PCC	CE4208L	Competitive Exam Preparation	-	-	32	480	480	16	100	100	100	200	500	Competitive Exam Cell
Total				0	0	32	480	480	16	100	100	100	200	500	


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