

COLLEGE OF ENGINEERING Department of Computer Science and Engineering KOLHAPUR

(PG)

Teaching And Evaluation Scheme For First Year M.Tech. Programme Semester - I

		1	Teaching	g Schem	ne	Evaluation Scheme (TH)				
Course Code	Cours e	L	Р	т				Mai	·ks	
Couc		L		'	Credits	Compon ents	Max	Min for pass		
PCSE0161	Research Methodology	2	-	0	0	ESE	50	1	20	
				1	4	ISE-I	10		40	
PCSE0101	Design and Analysis of	3	_			ISE-II	10			
6320101	Algorithm				~	MSE	30		40	
						ESE	50			
			-			ISE-I	10			
PCSF0102	Mathematical	3		1	4	ISE-II	10		40	
0520102	Foundations of Computer			_		MSE	30			
	Science					ESE	50			
	Advanced Distributed Systems				4	ISE-I	10		40	
DCSE0102		3	-	1		ISE-II	10			
PCSEU103		3		1		MSE	30			
						ESE	50			
	Professional Elective-I		-	-	3	ISE-I	10		40	
DCSE01**		3				ISE-II	10			
li CSLO1						MSE	30			
						ESE	50			
	Professional Elective-II	3	_	_	3	ISE-I	10			
PCSF01**						ISE-II	10		40	
CSLOT						MSE	30		40	
						ESE	50			
PCSE0131	Programming Lab-I		2	_	1	TW(ISE)	50		-	
	1 1081 4111111118 244 1		_			OE(ESE)	50		-	
PCSE0132	Professional Elective Lab-I		4 - 2	-	2	TW(ISE)	50		ı	
					OE(ESE)	50		•		
PCSE0141	Seminar-I		4	_	2	ISE-I	50		-	
						ISE-II	50		-	
		17	10	3	23	0	850	-	-	
		Total Credits:23					Contac	t hou	urs:30	

L Theory ISE In Semester Evaluation
P Practical MSE Mid Semester Examination
T Tutorial ESE End Semester Examination

PCSE01*PROFESSIONAL ELECTIVE-I							
Course Name	Course Code						
Unix Network Programming	PCSE0121						
Program Flow Analysis	PCSE0127						
Digital Image Processing	PCSE0123						

PCSE01**PROFESSIONAL ELECTIVE-II						
CourseName	Course Code					
Network Core Protocols & Management	PCSE0124					
Data Mining and Warehousing	PCSE0125					
Business Intelligence Systems	PCSE0126					



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Teaching And Evaluation Scheme For First Year M.Tech. Programme Semester - II

Course		1	Teaching	g Schem		Evaluation Scheme (TH)			
Code	Course	L	Р	Т	Credits	Compon ents	arks		
						ents	iviax	Min fo	r pass
PCSE0261	Software Systems(AUDIT)	1		1	-	ESE	50		20
					4	ISE-I	10		
PCSE0201	Optimization	3		1		ISE-II	10		40
PC3L0201	Techniques	3		-	•	MSE	30		40
	reciniques					ESE	50		
						ISE-I	10		
PCSE0202	Advance Database	3		1	4	ISE-II	10		40
PCSEUZUZ	Systems	3		1	*	MSE	30		
			ESE	50					
	Machine Learning					ISE-I	10		40
		3		1	4	ISE-II	10		
PCSE0204		3		1	•	MSE	30		
						ESE	50		
						ISE-I	10		
PCSE02**	Professional Elective-III	3		1	4	ISE-II	10		40
PCSEUZ		3		1	*	MSE	30		
						ESE	50		
	Professional Elective-IV	3		1		ISE-I	10		40
PCSE02**					4	ISE-II	10		
PCSEUZ				1	4	MSE	30		
						ESE	50		
PCSE0231	Programming Lab-II		2		1	ISE	50		
. 6525251	1 1081411111118 244 11		_		-	ESE(OE)	50		-
PCSE0232	Professional Elective		4		2	ISE	50		-
1 6320232	Lab-II				-	ESE(OE)	50		
PCSE0241	Seminar-II		2		1	ISE-I 50			-
						ISE-II	50		
PCSE0251	Mini Project		2		1	ISE	50		
		16	10	6	25	ISE(TW)	900	-	-
		Т	otal Cr	edits:	25	Total Co	ontact	hours:	32

L Theory

P Practical

T Tutorial

ISE In Semester Evaluation

MSE Mid Semester Examination

ESE End Semester Examination

PCSE02*PROFESSIONALELECTIVE-III							
Course Name	Course Code						
Internet of Things	PCSE0221						
Data Analytics	PCSE0222						
Computer Vision	PCSE0223						

PCSE02**PROFESSIONALELECTIVE-IV							
Course Name	Course Code						
Wireless Adhoc Networks	PCSE0224						
Natural Language Processing	PCSE0225						
High Performance Computing	PCSE0226						



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Teaching And Evaluation Scheme For Second Year M.Tech. Programme Semester - III

Course		Teaching Scheme				Evaluation Scheme (TH)			
Code	Course	L	Р	Т	Credits	Comp onent	Max	Min for pass	
PCSF0351	SE0351 Dissertation Phase-I - 4 -	-	4	_	2	ISE-I	50	60	
			4	ISE-II	100				
PCSE0352	Dissertation Phase-II		4	ı	4	ESE	100	40	
PCSE0341	Industrial Training to be completed after Semester -II & before Semester-III	-	-	-	2	ISE-I	50	20	
		0	8	0	12	-	300		
		Total Credits:12				Tot	al Con	tacthours:8	

L Theory

P Practical T Tutorial

ISE MSE ESE

In Semester Evaluation

Mid Semester Examination

End Semester Examination



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Teaching And Evaluation Scheme For Second Year M.Tech. Programme Semester - IV

Course Code	Course	T	eaching	Schem	ie	Evaluation Scheme (TH)				
		L	Р	Т	Credits	Comp onent	Max	Min f	or pass	
PCSE0451	Dissertation Phase-III	-	5	ı	4	ISE-I	100	80		
					4	ISE-II	100			
PCSE0452	Dissertation Phase-IV				8	ESE	200	80		
		0	5	0	16	-	400	-	-	
		Total Credits:16				Total	Conta	ct hou	rs/week:5	

L Theory

Practical

T Tutorial

ISE MSE ESE

In Semester Evaluation Mid Semester Examination

End Semester Examination