



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

Course Code	Course	Teaching Scheme				Evaluation Scheme (TH)			
		L	P	T	Credits	Components	Marks		
							Max	Min for pass	
PCSE0161	Research Methodology	2	-	0	0	ESE	50	-	20
PCSE0101	Design and Analysis of Algorithm	3	-	1	4	ISE-I	10	20	40
						ISE-II	10		
						MSE	30		
						ESE	50	20	
PCSE0102	Mathematical Foundations of Computer Science	3	-	1	4	ISE-I	10	20	40
						ISE-II	10		
						MSE	30		
						ESE	50	20	
PCSE0103	Advanced Distributed Systems	3	-	1	4	ISE-I	10	20	40
						ISE-II	10		
						MSE	30		
						ESE	50	20	
PCSE01**	Professional Elective-I	3	-	-	3	ISE-I	10	20	40
						ISE-II	10		
						MSE	30		
						ESE	50	20	
PCSE01**	Professional Elective-II	3	-	-	3	ISE-I	10	20	40
						ISE-II	10		
						MSE	30		
						ESE	50	20	
PCSE0131	Programming Lab-I		2	-	1	TW(ISE)	50	20	-
						POE(ESE)	50	20	-
PCSE0132	Professional Elective Lab-I		4	-	2	TW(ISE)	50	20	-
						OE(ESE)	50	20	-
PCSE0141	Seminar-I		4	-	2	ISE-I	50	20	-
						ISE-II	50	20	-
		17	10	3	23	0	850	-	-
Total Credits:23						Total Contact hours:30			

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 ISE In Semester Evaluation
 MSE Mid Semester Examination
 ESE End Semester Examination

PCSE01*PROFESSIONAL ELECTIVE-I	
Course Name	Course Code
Unix Network Programming	PCSE0121
Machine Learning	PCSE0122
Digital Image Processing	PCSE0123

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



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

Course Code	Course	Teaching Scheme				Evaluation Scheme (TH)				
		L	P	T	Credits	Components	Marks			
							Max	Min for pass		
PCSE0261	Software Systems(AUDIT)	1		1	-	ESE	50		20	
PCSE0201	Optimization Techniques	3		1	4	ISE-I	10	20	40	
						ISE-II	10			
						MSE	30	20		
						ESE	50			
PCSE0202	Advance Database Systems	3		1	4	ISE-I	10	20	40	
						ISE-II	10			
						MSE	30	20		
						ESE	50			
PCSE0203	Program Flow Analysis	3		1	4	ISE-I	10	20	40	
						ISE-II	10			
						MSE	30	20		
						ESE	50			
PCSE02**	Professional Elective-III	3		1	4	ISE-I	10	20	40	
						ISE-II	10			
						MSE	30	20		
						ESE	50			
PCSE02**	Professional Elective-IV	3		1	4	ISE-I	10	20	40	
						ISE-II	10			
						MSE	30	20		
						ESE	50			
PCSE0231	Programming Lab-II		2		1	ISE	50	20		
						ISE(OE)	50	20	-	
PCSE0232	Professional Elective Lab-II		4		2	ISE	50	20	-	
						ESE(OE)	50	20		
PCSE0241	Seminar-II		2		1	ISE-I	50	20	-	
						ISE-II	50	20		
PCSE0251	Mini Project		2		1	ISE	50	20		
		16	10	6	25	ISE(TW)	900	-	-	
Total Credits:25						Total Contacthours:32				

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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



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

Course Code	Course	Teaching Scheme				Evaluation Scheme (TH)			
		L	P	T	Credits	Component	Max	Min for pass	
PCSE0351	Dissertation Phase-I	-	4	-	2	ISE-I	50	60	
					4	ISE-II	100		
PCSE0352	Dissertation Phase-II		4	-	4	ESE	100	40	
PCSE0361	Professional Certification on CISCO/ORACLE/REDHAT etc.	-	-	-	-	-	-	-	-
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						Total Contacthours:8			

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ISE MSE ESE

In Semester Evaluation
Mid Semester Examination
End Semester Examination



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

Course Code	Course	Teaching Scheme				Evaluation Scheme (TH)			
		L	P	T	Credits	Component	Max	Min for pass	
PCSE0451	Dissertation Phase-III	-	5	-	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 Contact hours/week:5			

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ISE MSE ESE

In Semester Evaluation
Mid Semester Examination
End Semester Examination

