



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		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE0102	Mathematical Foundations of Computer Science	3	-	1	4	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE0103	Advanced Distributed Systems	3	-	1	4	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE01**	Professional Elective-I	3	-	-	3	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE01**	Professional Elective-II	3	-	-	3	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE0131	Programming Lab-I		2	-	1	TW(ISE)	50		-
						OE(ESE)	50		
PCSE0132	Professional Elective Lab-I		4	-	2	TW(ISE)	50		-
						OE(ESE)	50		
PCSE0141	Seminar-I		4	-	2	ISE-I	50		-
						ISE-II	50		
		17	10	3	23	0	850	-	-
		Total Credits:23				Total Contact hours: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



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		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE0202	Advance Database Systems	3		1	4	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE0204	Machine Learning	3		1	4	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE02**	Professional Elective-III	3		1	4	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE02**	Professional Elective-IV	3		1	4	ISE-I	10		40
						ISE-II	10		
						MSE	30		
						ESE	50		
PCSE0231	Programming Lab-II		2		1	ISE	50		
						ESE(OE)	50		
PCSE0232	Professional Elective Lab-II		4		2	ISE	50		
						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	-	-
Total Credits:25						Total Contacthours:32			

L Theory  
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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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## Department of Computer Science and Engineering (PG)

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

Course Code	Course	Teaching Scheme				Evaluation Scheme (TH)			
		L	P	T	Credits	Comp onent	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	
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			

L Theory  
P Practical  
T Tutorial

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		

L Theory  
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T Tutorial

ISE MSE ESE

In Semester Evaluation  
Mid Semester Examination  
End Semester Examination