

Chhattisgarh Swami Vivekanand Technical University, Bhilai

Scheme of Teaching and Examination

M.Tech. (Information Technology)

Semester – I

S. No.	Board of Study	Subject Code	Subject	Periods			Scheme of Examination Theory/Practical			Total Marks	Credit L(T+P)/2
				L	T	P	ESE	CT	TA		
				1	Information Tech.	533111 (33)	Distributed Operating System	3	1		
2	Information Tech.	533112 (33)	Information Technology Management	3	1	-	100	20	20	140	4
3	Information Tech.	533113 (33)	Software Engineering & TQM	3	1	-	100	20	20	140	4
4	Information Tech.	533114 (33)	Advanced Image Technology	3	1	-	100	20	20	140	4
5	Information Tech.	Elective –I		3	1	-	100	20	20	140	4
6	Information Tech.	533121 (33)	Digital Image Processing-Lab	-	-	3	75	-	75	150	2
7	Information Tech.	533122 (33)	Software Testing Lab	-	-	3	75	-	75	150	2
Total				15	5	6	650	100	250	1000	24

L-Lecture, T- Tutorial, P - Practical, ESE- End Semester Examination, CT- Class Test, TA- Teacher's Assessment

Note: Duration of all theory papers will be of Three Hours.

Elective-I			
S.No.	Board of Study	Subject Code	Subject Name
1	Information Technology	533131 (33)	Cloud Computing
2	Electronics and Telecommunication	533132 (28)	Advanced Digital Communication Systems
3	Computer Science & Engg.	533133 (22)	Advanced Computer Architecture

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Semester – II

S. No.	Board of Study	Subject Code	Subject	Periods			Scheme of Examination			Total Marks	Credit L(T+P)/2
				L	T	P	Theory/Practical				
							ESE	CT	TA		
1	Information Tech.	533211 (33)	Advanced Data Base Management System	3	1	-	100	20	20	140	4
2	Computer Sc & Engg	533212 (22)	Enterprise Resource Planning	3	1	-	100	20	20	140	4
3	Information Tech.	533213 (33)	Computer Graphics & Animation	3	1	-	100	20	20	140	4
4	Information Tech.	533214 (33)	Information Security Techniques	3	1	-	100	20	20	140	4
5	Information Tech.	Elective -II		3	1	-	100	20	20	140	4
6	Information Tech.	533221 (33)	Android Lab	-	-	3	75	-	75	150	2
7	Information Tech.	533222 (33)	Computer Graphics & Animation Lab	-	-	3	75	-	75	150	2
Total				15	5	6	650	100	250	1000	24

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 Note: Duration of all theory papers will be of Three Hours.

Elective-II			
Sr.No.	Board of Study	Subject Code	Subject Name
1	Electronics & Telecommunication	533231 (28)	Embedded System
2	Information Tech.	533232 (33)	High Performance Networks
3	Information Tech.	533233 (33)	Mobile Computing and M-Commerce

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Semester – III

S. No.	Board of Study	Subject Code	Subject	Periods			Scheme of Examination			Total Marks	Credit L(T+P)/2
							Theory/Practical				
				L	T	P	ESE	CT	TA		
1	Computer Sc & Engg	522311 (22)	Data Ware Housing & Data Mining	3	1	-	100	20	20	140	4
2	Refer Table - III		Elective –III	3	1	-	100	20	20	140	4
3	Information Tech	533321 (33)	Preliminary work on Dissertation	-	-	28	100	-	100	200	14
4	Information Tech	53322 (33)	Seminar on Industrial Training & Dissertation	-	-	3	-	-	20	20	2
Total				6	2	31	300	40	160	500	24

L-Lecture, T- Tutorial, P - Practical, ESE- End Semester Examination, CT- Class Test, TA- Teacher's Assessment
 Note: Duration of all theory papers will be of Three Hours.

Elective-II			
Sr.No.	Board of Study	Subject Code	Subject Name
1	Information Technology	533331 (33)	Soft Computing
2	Computer Science & Engg	533332 (22)	Parallel Computing
3	Computer Science & Engg.	533333 (22)	Object Oriented Analysis & Design

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Semester – IV

S. No.	Board of Study	Subject Code	Subject	Periods			Scheme of Examination			Total Marks	Credit L(T+P)/2
							Theory/Practical				
				L	T	P	ESE	CT	TA		
1	Information Technology	533421 (33)	Project+ Seminar	6	-	34	300	-	200	500	23
Total				6	-	34	300	-	200	500	23

L- Lecture
ESE- End Semester Exam

T- Tutorial
CT- Class Test

P- Practical ,
TA- Teacher's Assessment