

SWAMI VIVEKANAND UNIVERSITY, SIRONJA, SAGAR (M.P.)



SCHEME

For

**MASTER OF TECHNOLOGY (M.Tech)
Information Technology Engineering**

Course Code : MTIT

Department of Information Technology Engineering

Faculty of Engineering

Duration of Course : 2 Years

Examination Mode : Semester

Examination System : Grading

Swami Vivekanand University, Sironja Sagar (M.P.)
2016-2017



Swami Vivekanand University, Sagar(M.P.)

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WEF 2016-2017



Semester I Branch -Information Technology

Subject Wise Distribution of Marks And Corresponding Credits

			Credit Allotted Subject wise				Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		GrandTotal Marks
			L	T	P	Total Credit	End sem Exam	Test (two)	Assignment/Quize	End Sem. Practical/ Viva	Practical Record/Assignment/ Quiz/ Presentation	
1	MTIT-0101	Mathematical Foundation for I.T.	3	1	-	4	70	20	10	-	-	100
2	MTIT-0102	Internet Technology	3	1	-	4	70	20	10	-	-	100
3	MTIT-0103	Object Oriented Technology	3	1	-	4	70	20	10	-	-	100
4	MTIT-0104	Computer Graphics & Multimedia	3	1	-	4	70	20	10	-	-	100
5	MTIT-0105	Advance Database Management System	3	1	-	4	70	20	10	-	-	100
6	MTIT-0106	Lab-I (MCIT 102 & MCIT 105)	-	-	6	6	-	-	-	90	60	150
7	MTIT-0107	Lab-II (MCIT 103 & MCIT 104)	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical



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Semester II Branch -Information Technology Subject Wise Distribution of Marks And Corresponding Credits

							Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		GrandTotal Marks
			L	T	P	Credit	End sem Exam	Test (two)	Assignment/Quize	End Sem. Practical/ Viva	Practical Record/Assignment/Quiz/Presentation	
1	MTIT-0201	Information Security System	3	1	-	4	70	20	10	-	-	100
2	MTIT-0202	Distributed Computing	3	1	-	4	70	20	10	-	-	100
3	MTIT-0203	Advance Computer Architecture	3	1	-	4	70	20	10	-	-	100
4	MTIT-0204	Soft Computing	3	1	-	4	70	20	10	-	-	100
5	MTIT-0205	Mobile Computing	3	1	-	4	70	20	10	-	-	100
6	MTIT-0206	Lab-III (MCIT 201& MCIT 205)	-	-	6	6	-	-	-	90	60	150
7	MTIT-0207	Lab-IV (MCIT 202 & MCIT 204)	-	-	6	6	-	-	-	90	60	150
		Total	15	5	12	32	350	100	50	180	120	800

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical



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Semester III Branch -Information Technology Subject Wise Distribution of Marks And Corresponding Credits

S.N			Credits				Maximum Marks Allotted					GrandTotal Marks
			Credit Allotted Subject wise				Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		
			L	T	P	Credit	End sem Exam	Test (two)	Assignment/Quize	End Sem. Practical/Viva	Practical Record/Assignment/Quiz/Presentation	
1	MTIT- 0301	Elective I	3	1	-	4	70	20	10	-	-	100
2	MTIT- 0302	Elective II	3	1	-	4	70	20	10	-	-	100
3	MTIT- 0303	Seminar	-	-	4	4	-	-	-	-	100	100
4	MTIT- 0304	Dissertation Part- I (Literature Review/Problem Formulation/ Synopsis)	-	-	8	8	-	-	-	120	80	200
		Total	6	2	12	20	140	40	20	120	180	500

MST: Mid Semester Tests Taken at Least twice Per Semester

L: Lecture - T: Tutorial - P: Practical

Elective –I

- MTIT- 0301(A) Ad-hoc Networks.
- MTIT- 0301(B) Data Mining and Warehousing
- MTIT- 0301(C) Web Engineering

Elective-II

- MTIT- 0302(A) Software Testing & Quality assurance.
- MTIT- 0302(B) Digital image processing
- MTIT- 0302(C) Grid Computing



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Semester IV Branch -Information Technology Subject Wise Distribution of Marks And Corresponding Credits

							Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		GrandTotal Marks
			L	T	P	Credit	End sem Exam	Test (two)	Assignment/Quize	End Sem. Practical/ Viva	Practical Record/Assignment/Quiz/Presentation	
1	MTIT-401	Dissertation Part- II	-	-	20	20	-	-	-	300	200	500
		Total	-	-	20	20	-	-	-	300	200	500