

Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G.)

Scheme of Teaching and Examination

Master of Pharmacy (M. Pharmacy)

(Industrial Pharmacy)

I – Semester

S. No.	Board of Study	Subject Code	Subject	Periods per week			Scheme of Examination			Total Marks	Credit L+(T+P)/2
							Theory/Practical				
				L	T	P	ESE	CT	TA		
1	Pharmacy	565111 (41)	Advanced Research Methods	4	1	-	100	20	20	140	
2	Pharmacy	565112 (41)	Pharmacology and Biostatistics	4	1	-	100	20	20	140	
3	Pharmacy	565113 (41)	Drug Regulatory Affairs and Quality Assurance	4	1	-	100	20	20	140	
4	Pharmacy	565114 (41)	Formulation Development	4	1	-	100	20	20	140	
5	Pharmacy	565121 (41)	Advanced Research Methods Lab	-	-	6	100	-	40	140	
6	Pharmacy	565122 (41)	Pharmacology and Biostatistics Lab	-	-	6	100	-	50	150	
7	Pharmacy	565123 (41)	Formulation Development Lab	-		6	100	-	50	150	
Total				16	4	18	700	80	220	1000	

L- Lecture, T- Tutorial, P- Practical,

Duration of Theory paper: 3 hours

ESE – End Semester Examination, CT – Class Test, TA- Teacher Assessment

Note: The Syllabi, Scheme of teaching and exams for first semester M.Pharmacy course shall remain common for all specializations.

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II – Semester

S. No.	Board of Study	Subject Code	Subject Name	Periods per week			Scheme of Examination			Total Marks	Credit L+(T+P)/2
				L	T	P	Theory/Practical				
							ESE	CT	TA		
1	Pharmacy	501211 (41)	Industrial Pharmacy – I (Pharmaceutical Production & Management)	4	1	-	100	20	20	140	
2	Pharmacy	501212 (41)	Industrial Pharmacy – II (Pharmaceuticals Regulatory Affairs)	4	1	-	100	20	20	140	
3	Pharmacy	501213 (41)	Industrial Pharmacy – III (Biopharmaceutics and Clinical Research)	4	1	-	100	20	20	140	
4	Pharmacy	501214 (41)	Industrial Pharmacy – IV (Controlled and Novel Drug Delivery)	4	1	-	100	20	20	140	
5	Pharmacy	501221 (41)	Industrial Pharmacy – I (Pharmaceutical Production & Management) Lab	-	-	6	100	-	40	140	
6	Pharmacy	501222 (41)	Industrial Pharmacy – II (Biopharmaceutics and Clinical Research) Lab	-	-	6	100	-	50	150	
7	Pharmacy	501223 (41)	Industrial Pharmacy – III (Controlled and Novel Drug Delivery) Lab	-	-	6	100	-	50	150	
Total				16	4	18	700	80	220	1000	

L- Lecture, T- Tutorial, P- Practical,

Duration of Theory paper 3 hours

ESE – End Semester Examination, CT – Class Test, TA- Teacher Assessment

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III – Semester

S. No.	Board of Study	Subject Code	Subject	Periods Per Week			Scheme of Examination			Total Marks	Credit L+(T+P)/2
				L	T	P	Theory/Practical				
							ESC	CT	TA		
1.	Pharmacy	501321 (41)	Minor Dissertation (synopsis submission) Seminar & Viva		3	36	300		100	400	
Total					3	36	300		100	400	

L – Lecture, T – Tutorial, P - Practical,

ESE – End Semester Examination,

CT – Class Test, TA – Teacher Assessment

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IV– Semester

S. No.	Board of Study	Subject Code	Subject	Periods Per Week			Scheme of Examination			Total Marks	Credit L+(T+P)/2
				L	T	P	Theory/Practical				
							ESC	CT	TA		
1	Pharmacy	501421 (41)	Major Dissertation (Seminar & Viva)		3	36	400	-	200	600	
Total					3	36	400	-	200	600	

L – Lecture, T – Tutorial, P - Practical,

ESE – End Semester Examination,

CT – Class Test, TA – Teacher Assessment