

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

## **Scheme of Teaching and Examination**

### **Master of Pharmacy (M. Pharmacy)**

#### **(Pharmaceutical Analysis and Quality Assurance)**

#### **I – 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				
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	
<b>Total</b>				<b>16</b>	<b>4</b>	<b>18</b>	<b>700</b>	<b>80</b>	<b>220</b>	<b>1000</b>	

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.

1. G. S. Banker, C.T. Rhodes.

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

## Scheme of Teaching and Examination

### Master of Pharmacy (M. Pharmacy)

#### (Pharmaceutical Analysis and Quality Assurance)

#### II – 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				
							ESE	CT	TA		
1.	Pharmacy	502211 (41)	Pharmaceutical Analysis and Quality Assurance –I ( <b>Advance pharmaceutical Analysis</b> )	4	1	-	100	20	20	140	
2.	Pharmacy	502212 (41)	Pharmaceutical Analysis and Quality Assurance –II ( <b>Applied Pharmaceutical Analysis</b> )	4	1	-	100	20	20	140	
3.	Pharmacy	502213 (41)	Pharmaceutical Analysis and Quality Assurance –III ( <b>Pharmaceutical Process Validation</b> )	4	1	-	100	20	20	140	
4.	Pharmacy	502214 (41)	Pharmaceutical Analysis and Quality Assurance –IV ( <b>GMP and Quality Assurance of Pharmaceuticals</b> )	4	1	-	100	20	20	140	
5.	Pharmacy	502221 (41)	Pharmaceutical Analysis and Quality Assurance –I Lab	-	-	6	100		50	150	
6.	Pharmacy	502222 (41)	Pharmaceutical Analysis and Quality Assurance –II Lab	-	-	6	100		50	150	
7.	Pharmacy	502223 (41)	Pharmaceutical Analysis and Quality Assurance –III Lab			6	100		40	140	
<b>Total</b>				<b>16</b>	<b>4</b>	<b>18</b>	<b>700</b>	<b>80</b>	<b>220</b>	<b>1000</b>	

**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	502321 (41)	Minor Dissertation (synopsis submission ) Seminar &Viva		3	36	300		100	400	
<b>Total</b>					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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## **Scheme of Teaching and Examination**

### **Master of Pharmacy (M. Pharmacy)**

#### **(Pharmaceutical Analysis and Quality Assurance)**

#### **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	502421(41)	Major Dissertation (Seminar & Viva)		3	36	400	-	200	600	
<b>Total</b>					<b>3</b>	<b>36</b>	<b>400</b>	<b>-</b>	<b>200</b>	<b>600</b>	

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

**ESE – End Semester Examination,**

**CT – Class Test, TA – Teacher Assessment**