



Dr. Babasaheb Ambedkar Marathwada University
University Campus, Aurangabad-431004, Maharashtra(India)

Paper Assessment Scheme

For

**Post Graduate Course,
For 2 Year(s) Master Degree Program in**

Faculty of Engineering & Technology

**M.Tech. (Chemical) Drugs & Pharmaceuticals(M.Tech. (Chemical)
Drugs & Pharmaceuticals)**
(Credits System)

(June-2011-Regular)

Course Code: -

Papers

Teaching And Assessment Scheme

Abbreviations : TLM - Teaching Learning Method, AM - Assessment Method, AT - Assessment Type, UA - University Assessment, CA - College Assessment, Hrs - Contact Hours per Week, MS - Marks System, GS - Grade System, Min - Minimum Marks, Max - Maximum Marks, DG - Direct Grading, IG - Indirect Grading

Course Part: First Year Separate Passing Head: No, Min: 0, Max: 1100, Total Credits: 64.00

Term: First Semester Separate Passing Head: No, Min Papers: 9, Max Papers: 9, Min: 0, Max: 550, Total Credits: 32.00

The papers under First Semester are as follows:

Paper Name: Advanced Pharmaceutical Chemistry									
Paper Code: MDP-0101 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Advanced Pharmaceutical Chemistry									
Paper Code: MDP-0102 Min: 50 Max: 100									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Laboratory	6	3.00	Practical	-	100	UA	-	100	Marks System
Paper Name: Research Methodology									
Paper Code: MDP-0103 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Research Methodology									
Paper Code: MDP-0104 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Laboratory	4	2.00	Practical	-	50	UA	-	50	Marks System
Paper Name: Formulation Technology									
Paper Code: MDP-0105 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Formulation Technology									
Paper Code: MDP-0106 Min: 50 Max: 100									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Laboratory	6	3.00	Practical	-	100	UA	-	100	Marks System
Paper Name: Pharmaceutical Biotechnology									
Paper Code: MDP-0107 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System

Paper Name: Drug Regulatory Affairs									
Paper Code: MDP-0108 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Elective-I									
Paper Code: MDP-0109 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System

Term: Second Semester Separate Passing Head: No, Min Papers: 9, Max Papers: 9, Min: 0, Max: 550, Total Credits: 32.00

The papers under Second Semester are as follows:

Paper Name: Advanced Pharmaceutical Analysis									
Paper Code: MDP-0110 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Advanced Pharmaceutical Analysis									
Paper Code: MDP-0111 Min: 50 Max: 100									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Laboratory	6	3.00	Practical	-	100	UA	-	100	Marks System
Paper Name: Herbal Drug Technology									
Paper Code: MDP-0112 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Herbal Drug Technology									
Paper Code: MDP-0113 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Laboratory	6	3.00	Practical	-	50	UA	-	50	Marks System
Paper Name: Biopharmaceutics & Pharmacokinetics									
Paper Code: MDP-0114 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Medicinal Chemistry & Drug Discovery									
Paper Code: MDP-0115 Min: 25 Max: 50									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Medicinal Chemistry & Drug Discovery									
Paper Code: MDP-0116 Min: 50 Max: 100									
<i>TLM</i>	<i>Hrs</i>	<i>Credits</i>	<i>AM</i>	<i>Min</i>	<i>Max</i>	<i>AT</i>	<i>Min</i>	<i>Max</i>	<i>Evaluation System</i>
Laboratory	4	2.00	Practical	-	100	UA	-	100	Marks System

Paper Name: Quality Assurance & Validation									
Paper Code: MDP-0117 Min: 25 Max: 50									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System
Paper Name: Elective-II									
Paper Code: MDP-0118 Min: 25 Max: 50									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Lectures	4	4.00	Internal Assessment	-	10	CA	-	10	Marks System
			Theory	-	40	UA	-	40	Marks System

Course Part: Second Year Separate Passing Head: No, Min: 0, Max: 600, Total Credits: 64.00

Term: Third Semester Separate Passing Head: No, Min Papers: 3, Max Papers: 3, Min: 0, Max: 300, Total Credits: 32.00

The papers under Third Semester are as follows:

Paper Name: Biopharmaceutics & Pharmacokinetics									
Paper Code: MDP-0219 Min: 50 Max: 100									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Laboratory	6	3.00	Practical	-	100	UA	-	100	Marks System
Paper Name: Techno-Economic Feasibility Report									
Paper Code: MDP-0220 Min: 75 Max: 150									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Project	0	26.00	Sessional Work	-	150	UA	-	150	Marks System
Paper Name: Seminar									
Paper Code: MDP-0221 Min: 25 Max: 50									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Seminar	6	3.00	Presentation	-	50	UA	-	50	Marks System


Term: Fourth Semester Separate Passing Head: No, Min Papers: 1, Max Papers: 1, Min: 0, Max: 300, Total Credits: 32.00

The papers under Fourth Semester are as follows:

Paper Name: Dissertation									
Paper Code: MDP-0222 Min: 150 Max: 300									
TLM	Hrs	Credits	AM	Min	Max	AT	Min	Max	Evaluation System
Laboratory	0	32.00	Practical	-	250	UA	-	250	Marks System
			Term Work	-	50	UA	-	50	Marks System

Approved


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