

SAURASHTRA UNIVERSITY



Syllabus For Master of Pharmacy (M. Pharm)

(Two year full time course)

- 1. Pharmacognosy – Herbal Drug Technology**
- 2. Pharmaceutics**
- 3. Pharmaceutical Bio-technology**

**Department of Pharmaceutical Sciences
Saurashtra University
Rajkot - 360 005**

Subject Specialization in M. Pharm. Course:

- 1. M. Pharm. in Pharmacognosy – Herbal Drug Technology**
- 2. M. Pharm. in Pharmaceutics**
- 3. M. Pharm. in Pharmaceutical Bio-technology**
- 4. M. Pharm. in Pharmacology**

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Semester & Credit system

For Various Subject specialization of M. Pharm. Course

M. Pharm. Semester – I

Sr. No.	Type of Subject	Subject	Teaching Scheme		
			Theory Hours/week	Practical Hours/week	Credits
1	Interdisciplinary-I	Modern Analytical Technique-I	3	-	3
2	Interdisciplinary-II	Modern Analytical Technique-I	-	3	3
3	Core - I	Subject specialization - I	4	-	6
4	Core - II	Subject specialization - I	-	4	6
5	Core - III	Subject specialization - II	3	-	4
6	Multidisciplinary - I	Elective - I	3	-	4
Total Credits					26

M. Pharm. Semester – II

Sr. No.	Type of Subject	Subject	Teaching Scheme		
			Theory Hours/week	Practical Hours/week	Credits
1	Interdisciplinary-III	Modern Analytical Technique-II	3	-	3
2	Interdisciplinary-IV	Modern Analytical Technique-II	-	3	3
3	Core – IV	Subject specialization – III	4	-	6
4	Core – V	Subject specialization - III	-	4	6
5	Core - VI	Subject specialization – IV	3	-	4
6	Multidisciplinary - II	Elective - II	3	-	4
Total Credits					26

M. Pharm. Semester – III

Sr. No.	Type of Subject	Subject	Teaching Scheme		
			Theory Hours/week	Practical Hours/week	Credits
1	Interdisciplinary-V	Research Methodology	3	-	4
2	Interdisciplinary-VI	Patent, Design of experiments and Biostatistics	3	-	4
3	Core – VII	Subject specialization – V	6	-	6
4	Core – VIII	Subject specialization - V	-	6	6
5	Core – IX	Seminar & Introduction to Dissertation	4	-	4
Total Credits					24

M. Pharm. Semester – V

Sr. No.	Type of Subject	Subject	Teaching Scheme		
			Theory Hours/week	Practical Hours/week	Credits
1	Core- X to XII	Dissertation (Theory & Practical)	-	-	20
Total Credits					20

Total Credits: 96

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M. Pharm. Evaluation System

- The evaluation system will consist of a component of internal evaluation by the Department as well as final semester end examination conducted by the Saurashtra University. The former will carry a 20% weight and later 80% weight towards the total marks obtained by the student in a given subject.
- After adding the internal marks (maximum 20) with the marks secured by the student in the university examination (maximum 80), the marks will be converted to letter grade as per the following:

1. 85 - 100 marks	-	AA grade
2. 75 – 84 marks	-	AB grade
3. 65 - 74 marks	-	BB grade
4. 55 - 64 marks	-	BC grade
5. 45 - 54 marks	-	CC grade
6. 40-44 marks	-	DD grade
7. Less than 40	-	FF grade

- Student failing in examinations may take Remedial University Examination to be held during mid semester exam slots.
- At any point of time student can have maximum 2 backlogs/FF grade pending.
- The performance of a student during semester is indicated in grade card by “Semester Performance Index” or SPI, Which is calculated as follows:

Each letter grade (AA to FF) will have a corresponding grade point assigned as follow:

AA = 10

AB = 9

BB = 8

BC = 7

CC = 6

DD = 5

FF = 0

If $C(i)$ is the credit of course I and the grade point secured by the student is $G(i)$ in that course, the SPI is given by the formula

$$SPI = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

Where the sum is overall the 'n' courses taken during a semester. In the same way, the cumulative performance of the student is indicated by "Cumulative Performance Index (CPI)" which is calculated essentially by the same formula but the sum being over all the courses taken in the current semester as well as in the preceding semesters. However, in calculating the CPI, any fail grade which the student might have earned but has subsequently passed will be replaced by the passing grade in that subject. The SPI of the corresponding semester will, however, continue to reflect such failures and will not be recalculated.

Class and Distinction etc. will be awarded for the degree on the basis of cumulative performance index