Gujarat Technological University

University Academic

TEACHING SCHEME / DETAIL SYALLBUS

MPHARM   20 - Pharmaceutics   4

2017-18   Subject Code   Enter Subject Name   Search

.

*L=lectures,T=tutorial,P=Practical,E=TheoryExternal,M=TheoryInternal,I=Practical Internal,V=Practical External,On Job Training(OJT) is equivalent to Practical

							Hours				Credit	Max Marks				
Exp.	Subcode	Branch code	Eff_from	SubjectName	Category	Sem /Year	L.	T.	P.	Total	E	M	I	V	Total
⊞	MDP402P	20	2017-18	Discussion/ Presentation		4	3	0	0	3	0	75	0	0	75
⊞	MJC401P	20	2017-18	Journal Club II		4	1	0	0	1	0	25	0	0	25
⊟	MRW403P	20	2017-18	Research Work - Dissertation Phase II		4	0	0	32	16	0	0	0	400	400

Category :	Elective Subject: No
IsTheory : No	Theory Exam Duration : 0
IsPractical :Yes	Practical Exam Duration :0
Remark : N/A	Isfunctional :No

Gujarat Technological University

Subject Codes/ Teaching/Evaluation Scheme for M. Pharm.

Semester IV-(Revised from Jan-2014)

Branch Code	Branch Name/Specialization	Subject	Subject Code	Subject Name	Teaching Scheme	Evaluation Scheme			
					Credit	External		Internal	Total Marks
						Thesis Progress Review	Final Dissertation	Internal Thesis Evaluation	
01	Pharm. Chemistry		940101		30	60	100	40	200
02	Pharmaceutical Tech. and Pharmaceutics		940102		30	60	100	40	200
03	Pharmacology		940103		30	60	100	40	200
04	Qual. Assurance		940104		30	60	100	40	200
05	Pharmacognosy		940105		30	60	100	40	200
06	Clinical Pharmacy		940106		30	60	100	40	200
07	Pharmaceutical Analysis		940107		30	60	100	40	200
08	Pharmaceutics	Dissertation	940102	Dissertation	30	60	100	40	200
09	Pharmaceutical Quality Assurance		940104		30	60	100	40	200
10	Pharmaceutical Technology		940102		30	60	100	40	200
11	Pharmacology &Toxicology		940103		30	60	100	40	200
12	Industrial Pharmacy		940108		30	60	100	40	200
13	Quality Assurance Technique		940104		30	60	100	40	200
14	Medical Chemistry		940101		30	60	100	40	200
15	Quality Assurance and Pharm Regulatory Affairs		1941501		30	60	100	40	200
16	Pharmaceutical Management and Regulatory Affairs		1941601		30	60	100	40	200

Guidelines:

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII or Minor research project at R & D organization/ CRO/ Manufacturing organization/QA & QC Laboratory/ Public testing laboratory/ Drug regulatory body/Hospital/ Community Pharmacy/ Help Centre or at Institute. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The students can perform the activities for project work after completion of Semester VI onwards (during the vacation/ official Holidays) but the credit of project work will be transferred in Semester VIII. Those who are doing Project work during this period must complete the prescribed days or hours for Project work as per the guidelines. Institute should maintain documentation regarding project Work for each student with requisite evidence.

GUJARAT TECHNOLOGICAL UNIVERSITY
Bachelor of Pharmacy
Subject Code: BP705PP
SEMESTER: VII
Subject Name: Practice School

Teaching scheme and examination scheme:

Teaching Scheme				Evaluation Scheme			
Theory	**Tutorial**	**Practical**	**Total**	**Theory**		**Practical**	
				External	**Internal**	**External**	**Internal**
0	0	12	6	0	0	0	100

Guidelines:

In the VII semester, every candidate shall undergo practice school for a period of 150 hours during the semester. The student shall opt any one of the following activity for practice school:

- [+]Hospital training (Hospital having minimum 10 bed facilities)
- [+]Training in Drug store/ CHC/ PHC
- [+]Training in a R & D organization/ CRO/ Manufacturing organization/ QA & QC Laboratory/ Public testing laboratory/ Drug regulatory body
- [+]Successfully pass MOOCS course equivalent to 6 credits through SWAYAM Platform
- Detailed literature review on any technical topic (At least 50 references should be included in the report to be submitted)

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (about 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.

The students can opt for Practice School and can perform the activities for Practice school after completion of Semester IV onwards (during the vacation/ official Holidays). Those who are doing Practice school during this period must complete the prescribed days or hours for practice School as per the guidelines. Institute should maintain documentation regarding Practice school for each student with requisite evidence.

[+] Certificate of training should be incorporated in the report.