SNDT Women's University
1, Nathibai Thackersey Road,
Mumbai 400020

Name of the course:

Master in Pharmacy (Quality Assurance)

Level (P.G. Degree/Degree/ P.G. Diploma/ Diploma/ Certificate):

P. G. Degree

Duration of course:

2 years

Eligibility:

1. The candidate should be an Indian National and who possess bachelor's degree of equiv alent in Pharmacy from any AICTE approved institution, with at least 50% marks (at le ast 45% marks in case of SC/ST category and Persons with Disability candidates belong ing to Maharashtra State only)
2. Should have valid and qualified GPAT 2014 All India Rank / Total Score.
   Should have non-zero Score in MAH-MPH-
   CET 2015, if the candidate has neither appeared for GPAT 2015 nor having valid and qu alified GPAT 2015 All India Rank / Total Score.

Annual Intake:

18

Medium of Instruction:

English

Admission procedure:

The Information Brochure of admission is available on website www.dtemaharashtra.gov.in for browsing, downloading and printing

Future Career Prospects:

Marketing: There is a big scope in sales dept of pharmaceutical companies making tools and machines for research, these companies hire graduates for their marketing and sales as MR, project managers etc. Here salary ranges from 7-20 thousand. Pharmaceutical MBA is most heyday in this field.

Clinical research: Recently, Clinical research has also open its door for B.Pharm graduates as medical underwriter, CRO, data validation associate, clinical research associate etc.

QA/QC Manager: A student with M.Pharm degree can work in Pharma company in Quality control and Quality Assurance Dept, where he will be responsible for quality of manufactured drugs.

Production: Large rate of vacancies are appearing in pharma industries for production. All the big firms invite suitable skill pharma individual in manufacturing units. Initial pay is less around 6000-10000 per month but later it show faster growth rate than any other line. Manufacture of pharmaceuticals involve all the drugs in different dosage forms and cosmetics.

Scientists: Pharma graduates can absorb as scientist in R&D and F&D. It is field of innovation where talented people in pharmacy working as scientist. Numerous researches are going on in India though compare to less than US and other British industries. Very less candidate from B.Pharm are selected because lack of knowledge but those who have all ideas of subject are greeted in this field.

Assistant Professor: Usually, graduates in pharmacy can also make their career in academics. In some institutions they are eligible to work as lecturer for diploma students.

Approx. Fee

Sem I: 66365
Sem II: 60000
Sem III:72085
Sem IV: 50875
Fees are revised from time to time. Kindly confirm at the time of admission.

Admission Schedule of the year 2015-16 (including important dates):

Kindly visit the site
http://mpharm15.dtemaharashtra.org

Whether offered thr' Distance mode:

No

Course Objectives:

- To impart knowledge, develop skills and competencies in women students in pharmaceutical sciences with a thurst on pharmaceutical analysis and validation
- To develop and advance the knowledge, attitude and skills of pharmacists and faculty member who can provide comprehensive pharmaceutical care to patients, improve patient outcomes, and meet societal needs for safe and effective drug therapy.
- To develop, promote and nurture research activities pursuing advances in pharmaceutical sciences and pharmacy practice. Translating research into healthcare practice is a cornerstone of our mission

Course Structure :
(Papers, Sections in each paper, Unit Titles in each section/paper)

Examination Pattern for M. Pharm in Quality Assurance

Semester I

SR. NO	SUBJECT	Exam Dur.	Theory				Exam Dur.	Practicals			
			Int.	Ext.	Total	Credits		Int	Ext.	Total	Credits
1	Modern Analytical Techniques-I	3	25	75	100	**4**	6	25	75	100	**4**
2	Product Development	3	25	75	100	**4**	-	-	-	-	**-**
3	Biological Evaluation	3	25	75	100	**4**	6	25	75	100	**4**
4	Quality Management-I	3	25	75	100	**4**	-	-	-	-	-
5	Computing & Statistics	3	25	75	100	**4**	-	-	-	-	-

Semester I : Total credits = 24

Semester- II

SR. NO	SUBJECT	Exam. Dur.	Theory				Exam. Dur.	Practicals			
			Int.	Ext.	Total	Credits		Int.	Ext.	Total	Credits
1	Modern Analytical Techniques-II	3	25	75	100	**4**	6	25	75	100	4
2	Product Development-II	3	25	75	100	**4**	6	-	-	-	-
3	Drug Regulatory Affairs and Intellectual Property Rights.	3	25	75	100	**4**	-	-	-	-	-
4	Packaging Development	3	25	75	100	**4**	-	25	75	100	4
5	Validation	3	25	75	100	**4**	-	-	-	-	-

Semester II : Total credits = 24

Semester III

SR. NO	SUBJECT	Exam Dur.	Theory				Exam Dur.	Practicals			
			Int.	Ext.	Total	Credits		Int	Ext.	Total	Credits
1	Computing & Statistics	3	25	75	100	**4**					
2	Validation	3	25	75	100	**4**					
1	Research Methodology	3	25	75	100	**4**	6	-	-	-	-
2	Research Seminar	3	25	75	100	**4**	1	-	-	-	-
3	Research Project	-	-	-	-	-	-	-	-	200	**8**

Semester III: Total credits = 24

Semester IV

SR. NO	SUBJECT	Exam Dur.	Theory				Exam Dur.	Practicals			
			Int.	Ext.	Total	Credits		Int	Ext.	Total	Credits
1	Research Project				300	12	-	-	-	-	-
2	Colloquia				100	4	1	-	-	-	-
3	Viva	-	-	-	200	8	1	-	-	-	-

Semester IV: Total credits = 24