NAAC CRITERIA 02: Teaching-Learning and evaluation

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Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system

As the institute is affiliated to Savitribai Phule Pune University, it is mandatory for the institute to follow the examination and evaluation procedures laid down by SPPU.

SPPU publishes the course structure of the program on website (http://www.unipune.ac.in) through which the detailed guidelines about scheme of examination, marking and evaluation system and passing criteria has been made available to all the Staff, students and parents.

1. Examination procedures: Academic pattern of B. Pharmacy

B. Pharm. year	2014-15	2015-16	2016-17	2017-18	2018-19
First Year	Semester	Credit	Credit	Credit	Credit
Second Year	Semester	Semester	Credit	Credit	Credit
Third Year	Annual	Semester	Semester	Credit	Credit
Final Year	Annual	Annual	Semester	Semester	Credit

Examination procedures: Academic pattern of M. Pharmacy

M. Pharm. year	2014-15	2015-16	2016-17	2017-18	2018-19
First Year	2013 Credit Pattern				2018 Credit Pattern
Second Year	2013 Credit Pattern				2018 Credit Pattern

2. Processes integrating IT:

 a) Online Examination Forms
 b) Online Application of Photocopy and revaluation of answer books
 c) Online Stationary Requisition
 d) Online exam forms Inward system
 e) Online Internal Marks Entry
 f) Online Hall ticket / Junior Supervisor Report / Ordinance 163

3. Reforms in Continuous Internal Evaluation (CIE) system

Pattern → Reforms ↓	2008	2013	2015	2018
Marking Scheme	Internal: 20 marks External: 80 marks	Internal: 30 marks External: 70 marks	Internal: 40 marks* External: 60 marks (*Internal 40 marks divided in 20 marks continuous assessment And 20 marks sessional exam).	Internal: 25 marks* External: 75 marks (*Internal 25 marks divided in 10 marks continuous assessment And 15 marks sessional exam)
Internal Sessional Exam	3 Sessional Exam throughout year	1 Sessional Exam per semester	1 sessional Exam per semester	2 sessional Exam per semester
ATKT	Allowed to keep term for maximum 2 backlogs subjects	Allowed to keep term for maximum 4 theory and 3 practical backlogs subjects	Allowed to keep term for maximum 4 theory and 3 practical backlogs subjects	Students can carry all previous year subjects to next year provided S/he should clear all subjects of last to last year.
Internal Sessional Exam Pattern	Out of 20 for Theory and Practical	Out of 30 for Theory and Practical	Out of 20 for Theory and Practical	Out of 30, later converted to 15 marks for Theory Out of 40, later converted to 10 marks for Practical
Marking Scheme	20 marks for written paper	30 marks for written paper	20 marks written paper and 20 marks continuous assessment including • Class test and assignment for theory • Synopsis, viva and seminars for practicals	15 marks written paper and 10 marks continuous assessment including • Class test and assignment for theory • No Continuous assessment for Practical

Internal Paper Setting	Paper setting pattern was not definite	Paper Setting Pattern • Q. 1. 2 marks X 5 questions (out of seven) for 10 marks • Q. 2. 5 marks X 2 questions (out of three) for 10 marks • Q. 3. 10 marks X 1 questions (out of two) for 10 marks	Paper Setting Pattern • Q. 1. 2 marks X 3 questions (out of five) for 06 marks • Q. 2. 4 marks X 2 questions (out of three) for 08 marks • Q. 3. 06 marks X 1 questions (out of two) for 06 marks	Paper Setting Pattern • Q. 1. 1 marks X 10 MCQ's* for 10 marks • Q. 2. 10 marks X 1 questions (out of two) for 10 marks • Q. 3. 05 marks X 2 questions (out of three) for 10 marks
Time Schedule	1 hr	1.5 hr	1 hr	1.5 hr
Other reforms at institute level	Problem based learning in Question paper was not included	Inclusion of Problem based learning in Question paper	Inclusion of Problem based learning in Question paper	Inclusion of Problem based learning in Question paper
	Submission of one Question Paper in sealed envelop	Submission of Two sets of Question Paper in sealed envelop	Submission of Two sets of Question Paper in sealed envelop	Submission of Four sets of Question Paper in sealed envelop

M. Pharm

Pattern Reforms → ↓	2008	2013	2018
Marking weightage	Internal: 20 marks External: 80 marks	Internal: 50 marks* External: 50 marks (*Internal 50 marks divided in 20 marks continuous assessment And 30 marks sessional exam).	Internal: 25 marks* External: 75 marks (*Internal 25 marks divided in 10 marks continuous assessment And 15 marks sessional exam
Internal Sessional Exam	01 Sessional Exam per semester	1 Sessional Exam per semester	2 Sessional Exam per semester
Internal Sessional Exam Pattern	Out of 20 for Theory and Practical	Out of 30 for Theory and Practical	Out of 30, later converted to 15 marks for Theory and Practical
Marking Scheme	20 marks for written paper	30 marks for written paper and 20 marks continuous assessment including any four from • Term Paper • Seminar Presentation • Short Quizzes • Assignments • Extension work • An open book test • Mini research project • Case Study	15 marks for written paper and 10 marks continuous assessment including 08 marks for attendance 02 marks for Student – Teacher interaction
Seminar/Assignment	Not Included	Not Included	Included for 50 marks
Journal club	Not Included	Not Included	Included for 25 marks
Seminar	Seminar on the introduction of dissertation	Research envisaged on dissertation evaluated by internal and external	Research methodology and Biostatistics subject

			added to Third Semester
		Seminar on recent trends in pharmaceutical sciences evaluated by internal examiner	Discussion / Presentation (Proposal Presentation)
Project Proposal	Proposal was scrutinized by student and guide	Proposal selection by student and guide and scrutiny as per industrial expert advice	Proposal selection by student and guide and scrutiny as per industrial expert advice
Other reforms at institute level	Problem based learning in Question paper was not included	Inclusion of Problem based learning in Question paper	Inclusion of Problem based learning in Question paper
	Submission of one Question Paper in sealed envelop	Submission of Two sets of Question Paper in sealed envelop	Submission of Two sets of Question Paper in sealed envelop