



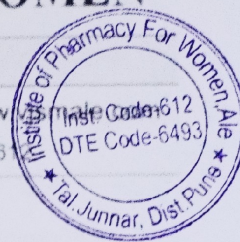
VISHAL JUNNAR SEVA MANDAL'S

INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

MS. A. S. JADHAV
Principal

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmiopw.edu.in
P.C.I. No. : 17-601 | D.T.E. Inst. Code : 6493 | MSBTE Inst. Code : 06



CRITERION : 2	Program Curriculum and Teaching-Learning Processes	50
----------------------	---	-----------

2.3 INITIATIVES IN TEACHING AND LEARNING PROCESS (15)

(Implementation of teaching learning process and Initiatives in improving instruction methods, the quality of laboratory experiments with regard to conduct, record observations, analysis and continuous evaluation, encouraging bright students, assisting weak students etc. The initiatives, implementation details and impact analysis need to be documented)

In VJSM'S IOPW, the teaching and learning process begins with an Induction program for the freshly admitted students.

The main aim of the induction program is to orient the students towards professional education and the students are made aware of POs & PEOs during the induction itself.

The students are also made aware of various courses to be taught during the program levels and are acquainted with the Exam Regulation and evaluation parameters set by MSBTE.

VJSM'S IOPW firmly believes in blended techniques of teaching comprising of use of modern ICT tools along with traditional chalk and board system.

Course Incharge for standard teaching follows CIAAN Norms under which they maintain session plan, plan for lecture execution, and continuous assessment statements along with attendance record in their course files.

Apart from classical class room lecture delivery system of teaching, innovative methods of teaching are adopted by the faculty members of the department for effective teaching learning. Concept based teaching with the use of ICT tools: With the help of Power Point Presentation the contents from the syllabus are explained to the students and the whole topic is analyzed with rapid questioning and questions for assignments based on the topics are allotted to the students.

Interactive classrooms

Interactive class rooms are the effective ways of achieving the program outcomes (POs) and course outcomes (COs). The course outcomes could not be better achieved without these. Lectures are the best ways to get facts, make students to think and understand the concepts.



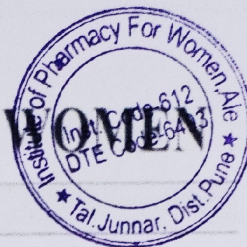
VISHAL JUNNAR SEVA MANDAL'S

INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

MS. A. S. JADHAV
Principal

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmale.com
P.C.I. No. : 17-601 | D.T.E Inst. Code : 6493 | MSBTE Inst. Code : 0612



The teacher is readily available to clear the doubts instantaneously. Thus these make a platform to cover and improve the ability to design, formulate and solve problems.

Web based learning:

The internet is an open information system from where the students can obtain various kinds of information, media and materials as texts, images, video sequences which can help them in a diverse way for generating self-learning environments. Due to its interactivity, learners can gather information which is important in learning and helpful in accomplishing their learning objectives. Therefore, the Institute provides internet facility in both the academic and hostel campuses for 24 hr. The availability of internet facility allows them to learn and to gather the information from worldwide network without any interruptions.

Bridge Class:

The students scoring less than 40 % marks are identified as weak students and the remedial classes are planned and conducted to enhance the learning ability of weak students and the impact analysis of the same is conducted and documented for future references.

Weak students are continuously mentored by the mentor faculty during their mentoring sessions for their academic progress and difficulty. Similarly, the students scoring more than 60% marks are identified as bright students.

Learning by doing :

The practical's for lab work based on contents of syllabus are designed considering the facts that the students can better understand the concepts by actual performance of procedures to facilitate their learning. All labs are well equipped with sophisticated instruments with Standard Operating Procedure. Medicinal plant garden, Machine room and Language Lab. have been developed by the institute. Focus is given on developing the abilities and skills of students for lifelong learning.

Various activities like poster competitions, paper presentation competitions and technical quiz are conducted in the institute by the department to motivate the students to prepare topics from syllabus for their better learning.

Time to time visits to industries and hospitals are organized so that the students can have the first hand experience of industrial working.

Theme based Museums are displayed in the premises for the ease of learning to the students.

Delivery of Content Beyond Syllabus :



MS. A. S. JADHAV
Principal

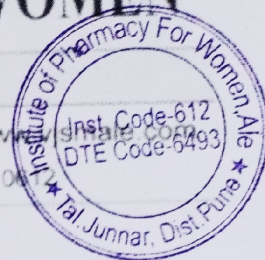
VISHAL JUNNAR SEVA MANDAL'S

INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmiopw.com

P.C.I. No. : 17-601 | D.T.E. Inst. Code : 6493 | MSBTE Inst. Code : 04



Various pedagogical initiatives are taken by the department to deliver the content beyond the syllabus by using visual charts, videos, e-learning through Digital library etc.

The guest lectures of resource persons from industry, hospitals and academia are regularly organized during the sessions with prior planning in academic calendars.

To motivate the self learning in the students, syllabus content based assignments are given to the students and tutorials are conducted. The impact of each and every method is analyzed by the faculty of department.

The records of lab work are evaluated by Course Incharge with continuous assessment.

The internal assessment of students is also carried out on the basis of continuous evaluation through the Progressive Theory Test and Progressive Skill Test.

For maintaining transparency in evaluation process, the assessed answer sheets are shown to the students with the suggestive measure for improvement.

The institute follows feedback mechanism from the students and the ratings are given on various parameters in the scale of five in a fixed feedback format framed by the institute.

The reports of the feedbacks are analyzed by the H.O.D. and reports are submitted to the Principal for necessary action.

Course Outcome and Program Outcome attainments are calculated after completion of the session for which the question papers for internal and external theory exam and Progressive Skill Test are mapped with COs and POs. The attainment of COs are calculated with the help of direct and indirect methods for attaining the POs



VISHAL JUNNAR SEVA MANDAL'S

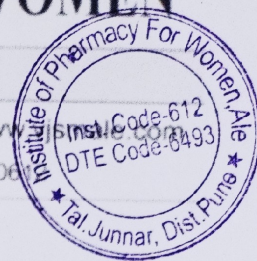
INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

MS. A. S. JADHAV
Principal

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmiopw.com

P.C.I. No. : 17-601 | D.T.E. Inst. Code : 6493 | MSBTE Inst. Code : 06



CRITERION : 4	STUDENTS' PERFORMANCE	75
----------------------	------------------------------	-----------

Item	CAY 2020-21	CAYm1 2019- 20	CAYm2 2018- 19
Sanctioned intake of the program (N)	60	60	60
Total number of students admitted in first year (N1)	65	62	60

Year of entry	Number of students admitted	Number of students who have successfully Graduated	
		FIRST YEAR	SECOND YEAR
CAY 2020-21	65		



VISHAL JUNNAR SEVA MANDAL'S

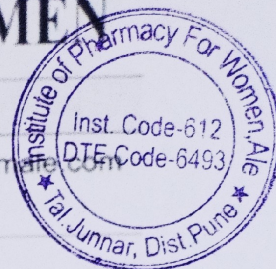
INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

MS. A. S. JADHAV
Principal

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmiopw.com

P.C.I. No. : 17-601 | D.T.E. Inst. Code : 6493 | MSBTE Inst. Code : 0612



CAYm1 2019-20	62	61	54
CAYm2 2018-19	60	54	52
CAYm3 2017-18	59	54	48
CAYm4 2016-17	60	53	42

CAY: Current Academic Year

CAYm1: Current Academic Year minus 1

CAYm2: Current Academic Year minus 2 = Last Year Graduate (LYG)

CAYm3: Current Academic Year minus 3 = Last Year Graduate minus 1 (LYGm1)

CAYm4: Current Academic Year minus 4 = Last Year Graduate minus 2 (LYGm2)

Enrolment Ratio (Admissions) (20)

Enrolment Ratio= $N1/N$

Enrolled at the First Year Level on average basis during the period of assessment)	Marks
$\geq 90\%$ students enrolled	20
$\geq 80\%$ students enrolled	18
$\geq 70\%$ students enrolled	16



INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

MS. A. S. JADHAV
Principal

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmale.com

P.C.I. No. : 17-601 | D.T.E. Inst. Code : 6493 | MSBTE Inst. Code : 0612



>=60% students enrolled	12
>=50% students enrolled	8
<50% students enrolled	0

Academic Year	Sanctioned intake (N)	Total number of Student Enrolled (N1)	Enrolment ratio = N1/N X 100
2020-21 (CAY)	60	65	(1.08) i.e.100 >=90% students enrolled
2019-20(CAYm1)	60	62	(1.03) i.e. 100 >=90% students enrolled
2018-19 (CAYm2)	60	60	(1.00) i.e. 100 >=90% students enrolled

Success Rate (Students graduating in minimum stipulated time) (20)

SI = Number of students who graduated in minimum stipulated time / Number of students admitted

Average SI = Mean of success index (SI) for past three

*batches Success rate = 20 * Average SI*



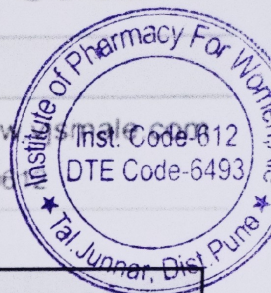
VISHAL JUNNAR SEVA MANDAL'S

INSTITUTE OF PHARMACY FOR WOMEN

Ale (412411), Tal. Junnar, Dist. Pune.

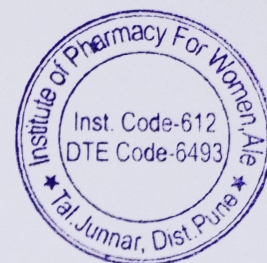
MS. A. S. JADHAV
Principal

☎ : 9766412299 / 9004478262 | ✉ : vjsmiopw@gmail.com | 🌐 : www.vjsmiopw.com
P.C.I. No. : 17-601 | D.T.E. Inst. Code : 6493 | MSBTE Inst. Code : 06



Item	Last year Graduate 2019-2020	Last year Graduate Minus1 2018-19	Last year Graduate Minus2 2017- 18
Number of student admitted	60	59	60
Number of student who have graduated	54	52	48
Success Index (SI)	0.9	0.88	0.8
Average SI	0.86		
Success Rate	17.2		

Academic Performance (Percentage of marks scored) (15)

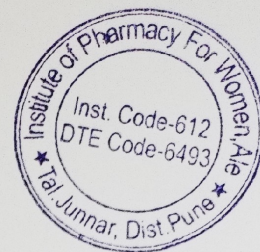


Academic Performance = 1.5 * Average API

Academic Performance Index(API) = ((Mean of Final Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Final Year/10)) x (successful students/number of students appeared in the examination)

Successful students are those who passed the courses in the stipulated period.

Academic Performance	CAY	CAY m1	CAY m2
successful students (X)	8.01	7.38	7.52
Total no. of successful students (Y)	54	52	48
Total no. of students appeared in the examination (Z)	54	54	53
API = $x * (Y/Z)$	8.01	7.1	6.81
API = $(AP1 + AP2 + AP3)/3$	7.306666667		
Academic Performance	10.96		



CRITERION 7	CONTINUOUS IMPROVEMENT	30
--------------------	-------------------------------	-----------

Improvement in Success Index of Students (10)

Items	LPB	LPBm1	LPBm2
Success index (from 4.2.1)	0.9	0.86	0.8

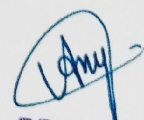
*Latest Passed out Batch and m1 & m2 indicate Minus one year and Minus two years respectively

SI= (Number of students who have passed from the program in the stipulated period of course duration)/ (Number of students admitted)

Assessment shall be based on improvement trends in success indices. Marks are awarded accordingly.

Improvement in Academic Performance in Final Year (10) Assessment is based on improvement in

Items	LPB	LPBm1	LPBm2
Academic Performance Index (from criteria 4.3)	10.24	7.1	6.81


PRINCIPAL
Institute of Pharmacy, Ale
Tal. Junnar, Dist. Pune-412411