THERGAON, PUNE-411 033 (M.S)

# Feedback Analysis and Report on Curriculum

The college collected feedback on B. Pharm 2018 pattern and M. Pharm 2018 pattern curriculum from different Stakeholders such as students, teachers, alumni and employers. The feedback collected was analysed and suggestion were forwarded to IQAC/GC for necessary action as per the table.

Stakeholder	Feedback Response
Teachers	Pharmaceutical Engineering (S.Y.B.Pharm2018 Pattern): Topic of crystallization should be include
	Pharmaceutical Microbiology S.Y.B.Pharm 2018 Pattern): Production of vaccine quality control of vaccine and sera should be included in syllabus.
	Pharmaceutical Analysis I (F,Y,B,Pharm 2018Pattern): The syllabus is vast with some topics repetition in Inorganic Chemistry
	Pharmaceutical Inorganic (F.Y.B.Pharm 2018 Pattern): Radiopharmaceutics at F. Y. level is difficult however, basic of radioisotopes is covered in lower standards.
	Biochemistry (F.Y.B.Pharm 2018 Pattern): Few experiments on amino acid estimation can be added. Few bioassays can be included, vitamins are not studied in the entire B. Pharm course, so it should be added
	Human Anatomy and Physiology-II (F.Y.B.Pharm 2018 Pattern): Nervous System" Unit is not in continuous with peripheral nervous system in Human Anatomy and Physiology-I. This topic should be shifted.
	Drug Delivery System (M.Pharm 2018 Pattern): development in nanoparticulate drug delivery system should be included
	Regulatory Affairs (M.Pharm 2018 Pattern): Focus should be given on latest details of the subject with some case studies.
	Computer aided Drug Delivery System (M.Pharm 2018 Pattern): Practical for this subject should be included
	Quality Management Systems (M.Pharm 2018 Pattern): Practicals can be added based on (PQA) QbD in pharmaceutical quality assurance
	Advanced Pharmacognosy (M.Pharm 2018 Pattern): Pharmacovigilance of drugs of natural origin and more phytopharmaceuticals should be included in syllabus.
	Industrial Pharmacognostical Technology (M.Pharm 2018 Pattern): Innovation, incubation and industrial development of natural origin should be included in details
Students Teachers Employers	<ul> <li>The syllabus is updated with recent developments</li> <li>The credit based pattern evaluation system is too tedious with ongoing exam every week</li> </ul>
Alumni	<ul> <li>Syllabus is vast and combined with basics and recent development in pharmacy.</li> <li>The in-continuous assessment helped B. Pharm. students to orients towards research activities</li> </ul>
	The new credit based pattern contains in-continuous assessment which helps PG students to develop practical skill require for employability.
	<ul> <li>Syllabus develops problem solving ability &amp; professional ethics.</li> </ul>
	<ul> <li>The courses taught are relevant for career development</li> <li>The basic knowledge &amp; pre-requisites give encouragement for self-learning</li> </ul>



PRINCIPAL Marathwada Mitra Mandal's COLLEGE OF PHARMACY Thergaon (Kalewadi), Pune-411 033

#### THERGAON, PUNE-411

# Summary of Student Feedback on Syllabus (2018 Pattern): B. Pharm.

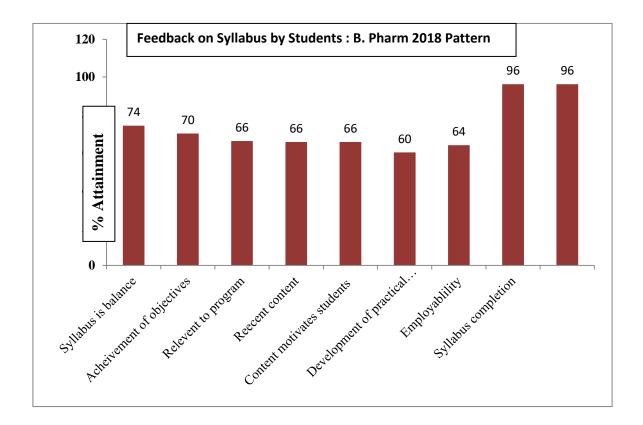
Sr. No	Question			Ra	ting				9/	% Rating			Avg. Rating
		Ex	V. Go	Go	Sa	Ро	Tot	Ex	V. Go	Go	Sa	Ро	
1	Is the volume of syllabus balance?	1	27	12	0	0	40	2.50	67.50	30.00	0.00	0.00	3.71
2	Is the Syllabus achieve the objectives?	0	21	19	0	0	40	0.00	52.50	47.50	0.00	0.00	3.50
3	Is the syllabus relevant to the program?	0	12	28	0	0	40	0.00	30.00	70.00	0.00	0.00	3.30
4	Is the syllabus content recent development in the subject domain?	2	10	25	3	0	40	5.00	25.00	62.50	7.50	0.00	3.28
5	Is the content of the courses motivates students to go for the higher studies in Pharmacy?	1	13	22	4	0	40	2.50	32.50	55.00	10.00	0.00	3.28
6	Is the syllabus content developed suitable practical /skills required in job?	0	14	21	5	0	40	0.00	35.00	52.50	12.50	0.00	3.00
7	Is the syllabus design to fulfill the requirement of employablility?	3	13	21	3	0	40	7.50	32.50	52.50	7.50	0.00	3.19
8	Is the full Syllabus was completed?	18	14	8	0	0	40	45.00	35.00	20.00	0.00	0.00	4.81
9	Is the syllabus delivered such that it developed conceptually understanding and stimulates thinking?	18	14	8	0	0	40	45.00	35.00	20.00	0.00	0.00	4.81

Ex-Excellent, V.Go-Very Good, Go-Good, Sa-Satisfactory, Po-Poor, Tot-Total

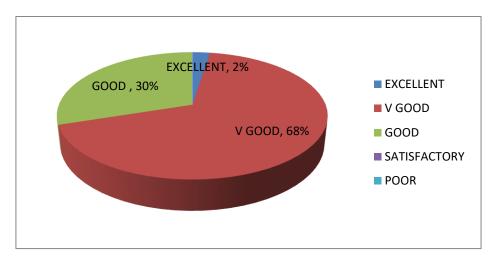
THERGAON, PUNE-411 033

# <u>Graphical Representation of Student Feedback on Syllabus (2018 Pattern)</u> (B. Pharm.)

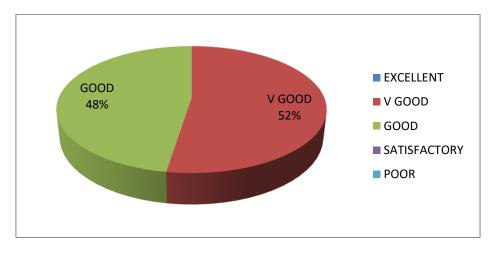
### **Overall Feedback**



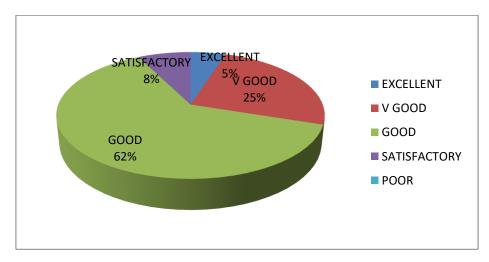
1. Is the volume of syllabus balance?

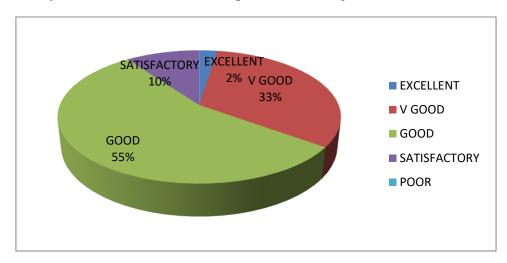


2. Is the Syllabus achive the objectives?



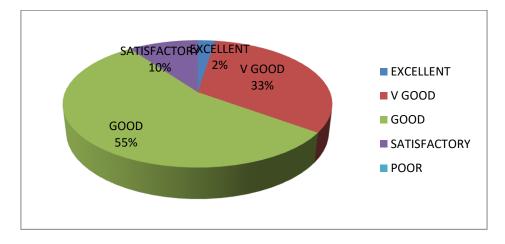
3. Is the syllabus relevent to the program?

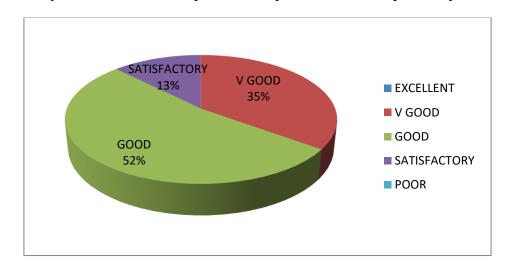




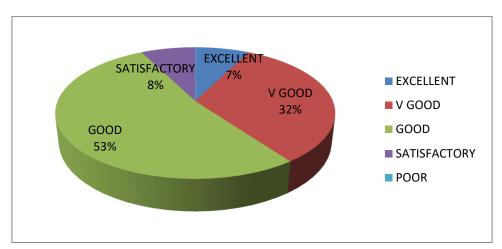
4. Is the syllabus content recent development in the subject domain?

5. Is the content of the courses motivates students to go for the higher studies in Pharmacy?



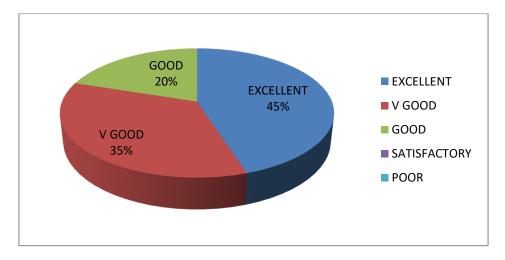


6. Is the syllabus content developed suitable practical /skills required in job?

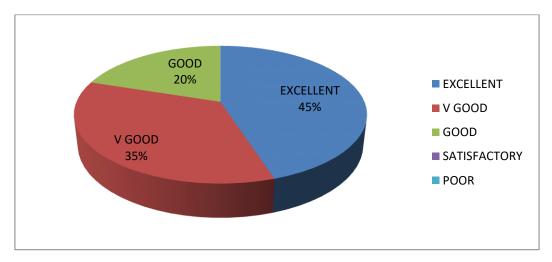


7. Is the syllabus design to fulfill the requirement of employablility?

8. Is the full Syllabus was completed?



9. Is the syllabus delivered such that it developed conceptually understanding and stimulates thinking?



#### THERGAON, PUNE-411

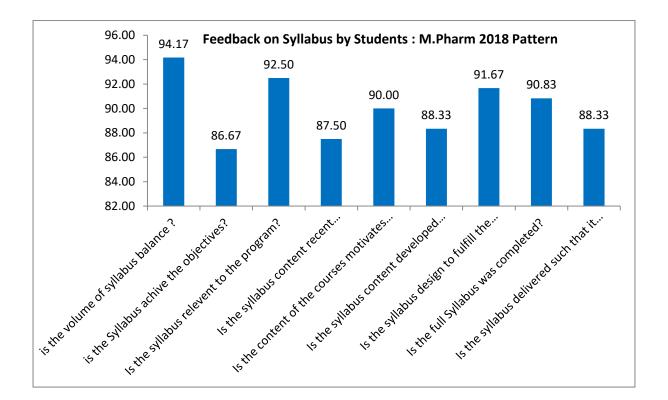
### Summary of Student Feedback on Syllabus (2018 Pattern): M. Pharm.

Sr. No	Question	Rating % Rating						Avg. Rating					
		Ex	V. Go	Go	Sa	Ро	Tot	Ex	V. Go	Go	Sa	Ро	
1	Is the volume of syllabus balance?	17	6	0	0	0	23	73.91	26.09	0.00	0.00	0.00	4.74
2	Is the Syllabus achieve the objectives?	9	13	1	0	0	23	39.13	56.52	4.35	0.00	0.00	4.35
3	Is the syllabus relevant to the program?	15	7	1	0	0	23	65.22	30.43	4.35	0.00	0.00	4.61
4	Is the syllabus content recent development in the subject domain?	9	14	0	0	0	23	39.13	60.87	0.00	0.00	0.00	4.39
5	Is the content of the courses motivates students to go for the higher studies in Pharmacy?	15	7	1	0	0	23	65.22	30.43	4.35	0.00	0.00	4.61
6	Is the syllabus content developed suitable practical /skills required in job?	15	8	0	0	0	23	65.22	34.78	0.00	0.00	0.00	4.65
7	Is the syllabus design to fulfill the requirement of employablility?	8	9	6	0	0	23	34.78	39.13	26.09	0.00	0.00	4.09
8	Is the full Syllabus was completed?	17	6	0	0	0	23	73.91	26.09	0.00	0.00	0.00	4.74
9	Is the syllabus delivered such that it developed conceptually understanding and stimulates thinking?	9	13	1	0	0	23	39.13	56.52	4.35	0.00	0.00	4.35

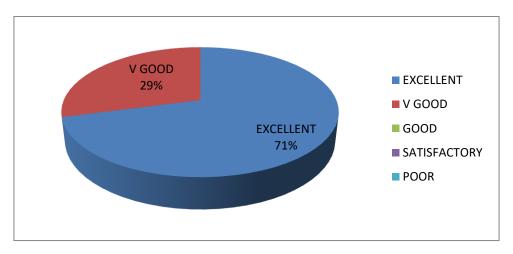
Ex-Excellent, V.Go-Very Good, Go-Good, Sa-Satisfactory, Po-Poor, Tot-Total

THERGAON, PUNE-411 033

# <u>Graphical Representation of Student Feedback on Syllabus (2018 Pattern)</u> (M. Pharm.)

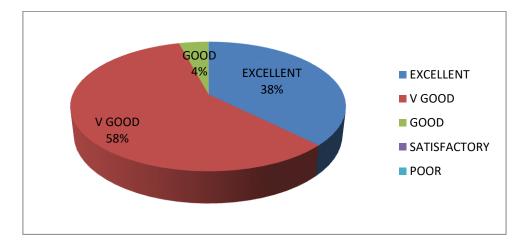


### **Overall Feedback**

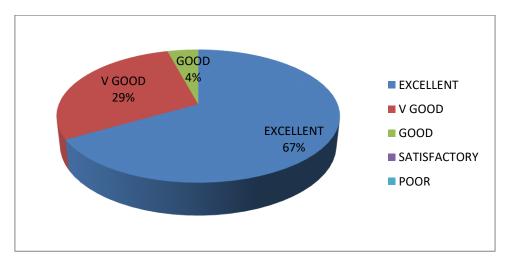


1. Is the volume of syllabus balance?

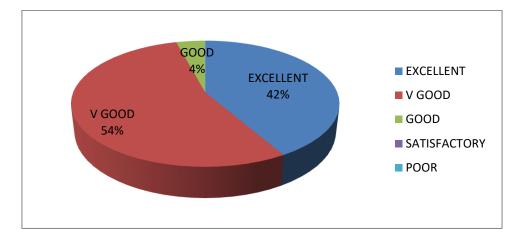
2. Is the Syllabus achive the objectives?



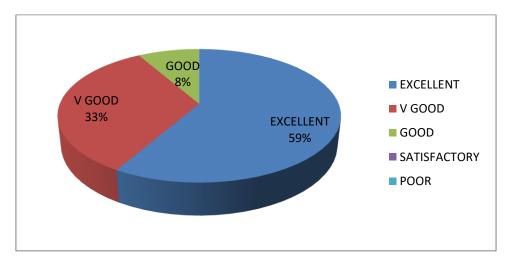
3. Is the syllabus relevent to the program?



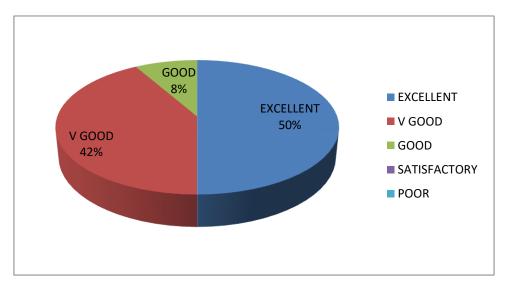
4. Is the syllabus content recent development in the subject domain?

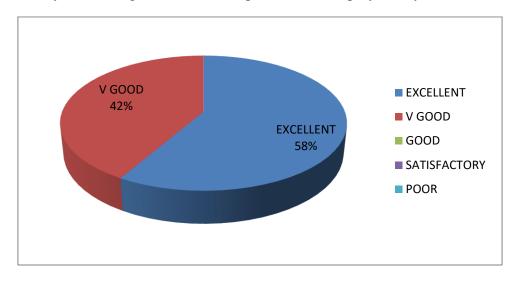


5. Is the content of the courses motivates students to go for the higher studies in Pharmacy?



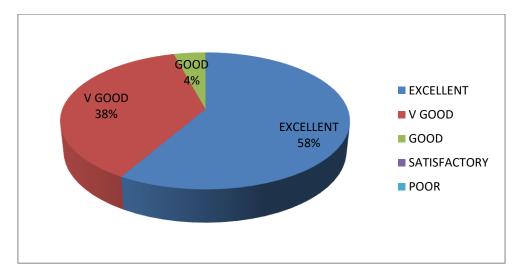
6. Is the syllabus content developed suitable practical /skills required in job?



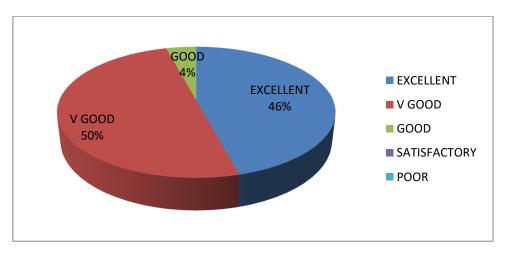


7. Is the syllabus design to fulfill the requirement of employablility?

8. Is the full Syllabus was completed?



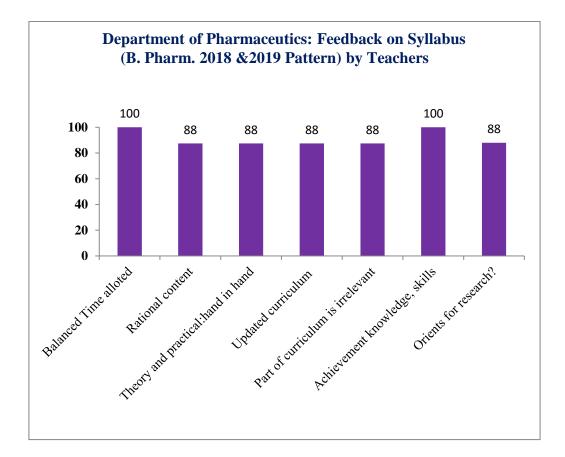
9. Is the syllabus delivered such that it developed conceptually understanding and stimulates thinking?



#### THERGAON, PUNE-411 033 (M.S)

### Summary of Syllabus (B. Pharm. 2018&2019 Pattern) Feedback by Teachers Department of Pharmaceutics

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	100
2	Is the content of the curriculum rational?	88
3	Is curriculum ensure that theory and practical goes hand in hand?	88
4	Is curriculum has to updated with recent knowledge?	88
5	Is part of curriculum is irrelevant and why?	88
6	Is required level of knowledge, skills are achieved among students through curriculum?	100
7	Is curriculum orients and prepare students for taking up research?	88

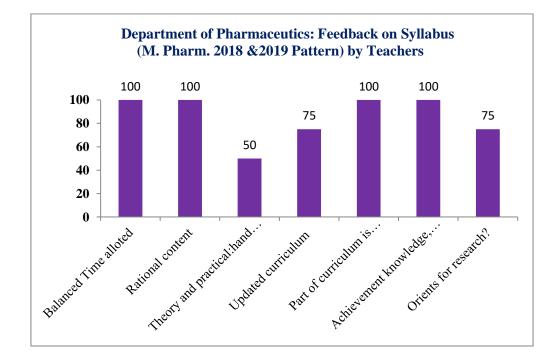


#### THERGAON, PUNE-411 033 (M.S)

# Summary of Syllabus (M. Pharm. 2018&2019 Pattern) Feedback by Teachers

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	100
2	Is the content of the curriculum rational?	100
3	Is curriculum ensure that theory and practical goes hand in hand?	50
4	Is curriculum has to updated with recent knowledge?	75
5	Is part of curriculum is irrelevant and why?	100
6	Is required level of knowledge, skills are achieved among students through curriculum?	100
7	Is curriculum orients and prepare students for taking up research?	75

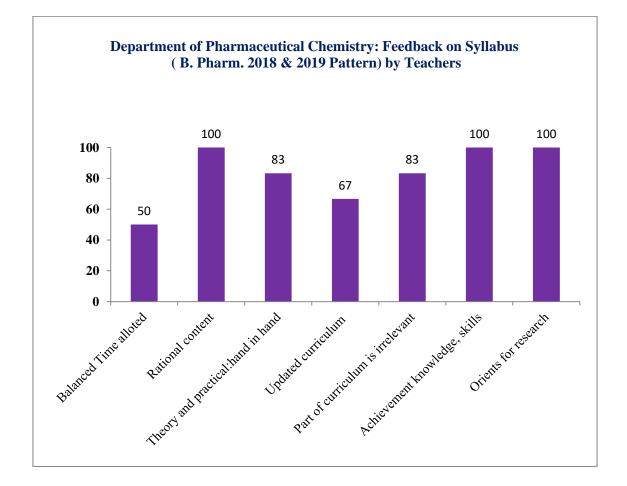
#### **Department of Pharmaceutics**



#### THERGAON, PUNE-411 033 (M.S)

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	50
2	Is the content of the curriculum rational?	100
3	Is curriculum ensure that theory and practical goes hand in hand?	83
4	Is curriculum has to updated with recent knowledge?	67
5	Is part of curriculum is irrelevant and why?	83
6	Is required level of knowledge, skills are achieved among students through curriculum?	100
7	Is curriculum orients and prepare students for taking up research?	100

### Summary of Syllabus (B. Pharm. 2018 & 2019 Pattern) Feedback by Teachers Department of Pharmaceutical Chemistry

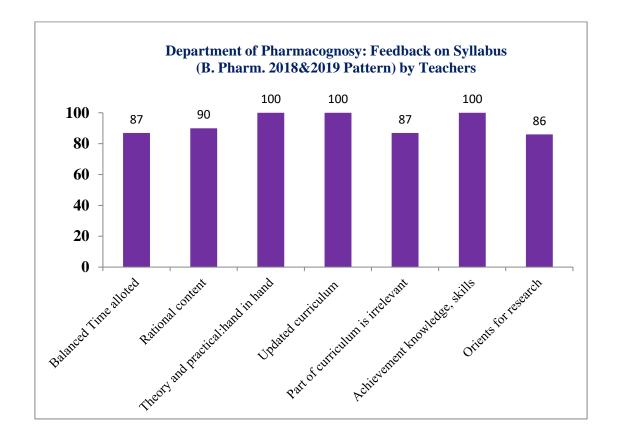


#### THERGAON, PUNE-411 033 (M.S)

#### Summary of Syllabus (B. Pharm. 2018&2019 Pattern) Feedback by Teachers

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	87
2	Is the content of the curriculum rational?	90
3	Is curriculum ensure that theory and practical goes hand in hand?	100
4	Is curriculum has to updated with recent knowledge?	100
5	Is part of curriculum is irrelevant and why?	87
6	Is required level of knowledge, skills are achieved among students through curriculum?	100
7	Is curriculum orients and prepare students for taking up research?	86

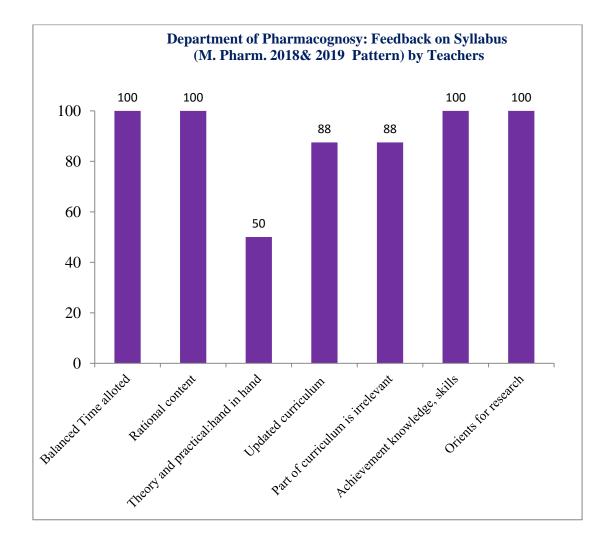
#### **Department of Pharmacognosy**



THERGAON, PUNE-411 033 (M.S)

#### Summary of Syllabus (M. Pharm. 2018&2019 Pattern) Feedback by Teachers Department of Pharmacognosy

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	100
2	Is the content of the curriculum rational?	100
3	Is curriculum ensure that theory and practical goes hand in hand?	50
4	Is curriculum has to updated with recent knowledge?	88
5	Is part of curriculum is irrelevant and why?	88
6	Is required level of knowledge, skills are achieved among students through curriculum?	100
7	Is curriculum orients and prepare students for taking up research?	100

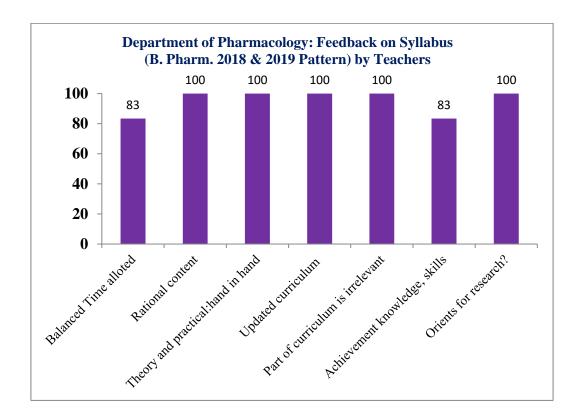


#### THERGAON, PUNE-411 033 (M.S)

#### Summary of Syllabus (2018& 2019 Pattern) Feedback by Teachers

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	83
2	Is the content of the curriculum rational?	100
3	Is curriculum ensure that theory and practical goes hand in hand?	100
4	Is curriculum has to updated with recent knowledge?	100
5	Is part of curriculum is irrelevant and why?	100
6	Is required level of knowledge, skills are achieved among students through curriculum?	83
7	Is curriculum orients and prepare students for taking up research?	100

#### **Department of Pharmacology**

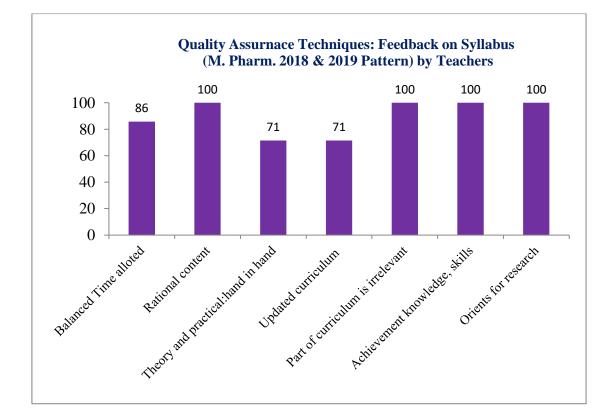


#### THERGAON, PUNE-411 033 (M.S)

#### Summary of Syllabus (M. Pharm 2018& 2019 Pattern) Feedback by Teachers

Sr. No.	Subject	% Attainment
1	Is the time allotted for teaching and extent of curriculum is balanced?	86
2	Is the content of the curriculum rational?	100
3	Is curriculum ensure that theory and practical goes hand in hand?	71
4	Is curriculum has to updated with recent knowledge?	71
5	Is part of curriculum is irrelevant and why?	100
6	Is required level of knowledge, skills are achieved among students through curriculum?	100
7	Is curriculum orients and prepare students for taking up research?	100

#### **Quality Assurance Techniques**



### THERGAON, PUNE-411 033 (M.S)

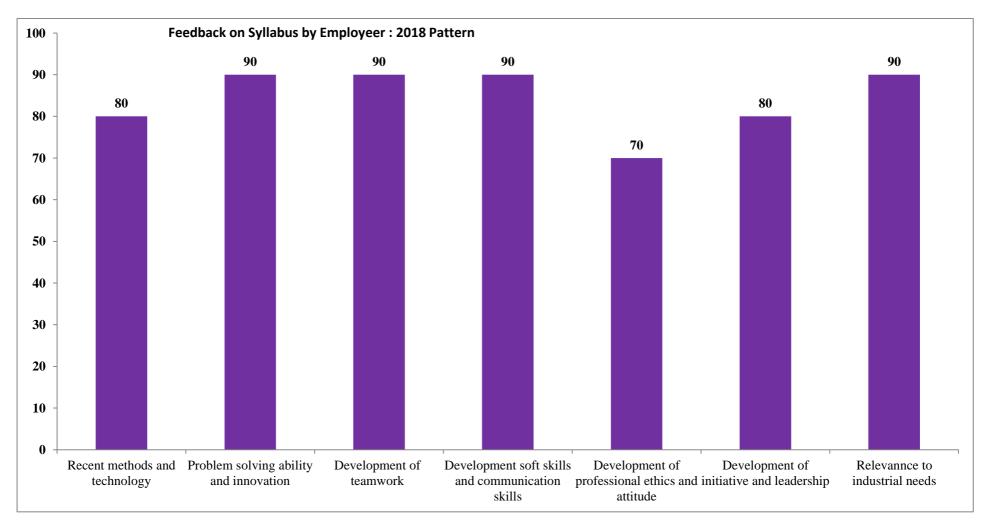
# Summary of Employeer Feedback on Syllabus (2018 Pattern)

Sr. No	Question			Ra	ting				%	Rating			Avg. Rating
		Ex	V. Go	Go	Sa	Ро	Tot	Ex	V. Go	Go	Sa	Ро	
1	Is the syllabus prepared students for recent methods and technology?	1	0	1	0	0	2	50.00	0.00	50.00	0.00	0.00	4.00
2	Is the syllabus developed problem solving ability and innovation?	1	1	0	0	0	2	50.00	50.00	0.00	0.00	0.00	4.50
3	Is the syllabus developed teamwork among students?	1	1	0	0	0	2	50.00	50.00	0.00	0.00	0.00	4.50
4	Is the syllabus and institution able to developed soft skills and communication skills?	1	1	0	0	0	2	50.00	50.00	0.00	0.00	0.00	4.50
5	Is the syllabus developed professional ethics and attitude?	0	1	1	0	0	2	0.00	50.00	50.00	0.00	0.00	3.50
6	Is the syllabus developed initiative and leadership among students?	0	2	0	0	0	2	0.00	100.00	0.00	0.00	0.00	4.00
7	Is the syllabus is relevant to industrial needs?	1	1	0	0	0	2	50.00	50.00	0.00	0.00	0.00	4.50

Ex-Excellent, V.Go-Very Good, Go-Good, Sa-Satisfactory, Po-Poor, Tot-Total

#### THERGAON, PUNE-411 033

# **Graphical Representation of Employer Feedback on Syllabus (2018 Pattern)**



#### **Overall Feedback**

### THERGAON, PUNE-411 033 (M.S)

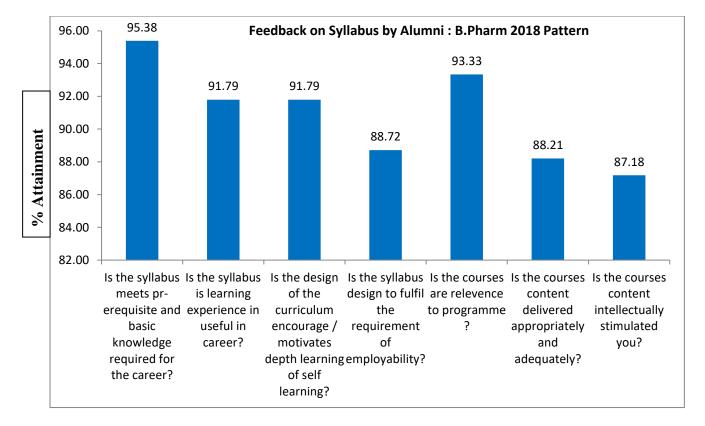
# Summary of Alumni Feedback on Syllabus (2018 Pattern): B. Pharm.

Sr. No	Question			Ra	ting			% Rating				Avg. Rating	
		Ex	V. Go	Go	Sa	Ро	Tot	Ex	V. Go	Go	Sa	Ро	
1	Is the syllabus meets prerequisite and basic knowledge required for the career?	31	7	1	0	0	39	79.49	17.95	2.56	0.00	0.00	4.77
2	Is the syllabus is learning experience in useful in career?	23	16	0	0	0	39	58.97	41.03	0.00	0.00	0.00	4.59
3	Is the design of the curriculum encourage / motivates depth learning of self learning?	24	14	1	0	0	39	61.54	35.90	2.56	0.00	0.00	4.59
4	Is the syllabus design to fulfil the requirement of employability?	19	18	2	0	0	39	48.72	46.15	5.13	0.00	0.00	4.44
5	Is the courses are relevance to programme ?	27	11	1	0	0	39	69.23	28.21	2.56	0.00	0.00	4.67
6	Is the courses content delivered appropriately and adequately?	19	17	3	0	0	39	48.72	43.59	7.69	0.00	0.00	4.41
7	Is the courses content intellectually stimulated you?	20	13	6	0	0	39	51.28	33.33	15.38	0.00	0.00	4.36

Ex-Excellent, V.Go-Very Good, Go-Good, Sa-Satisfactory, Po-Poor, Tot-Total

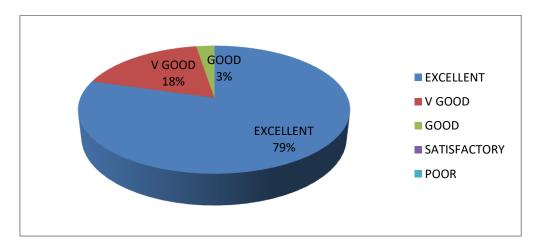
#### THERGAON, PUNE-411 033

### **Graphical Representation of Alumni Feedback on Syllabus B.Pharm (2018 Pattern)**

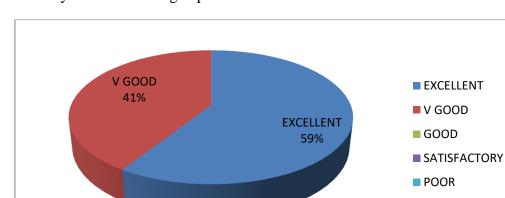


### **Overall Feedback**

### **Questionwise Analysis**

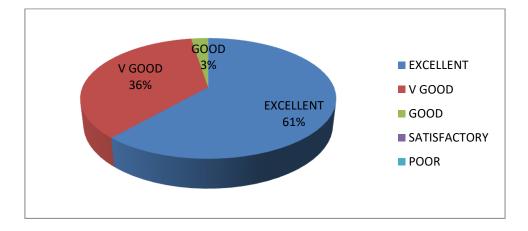


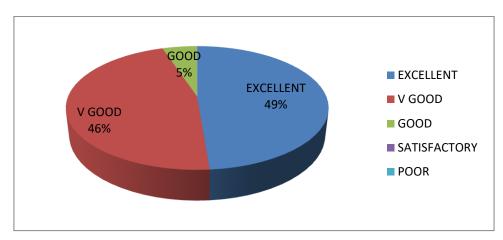
1. Is the syllabus meets pr-erequisite and basic knowledge required for the career?



2. Is the syllabus is learning experience in useful in career?

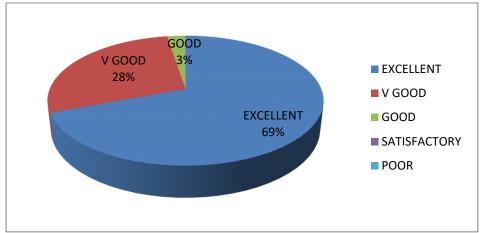
3. Is the design of the curriculum encourage / motivates depth learning of self learning?





4. Is the syllabus design to fulfil the requirement of employability?

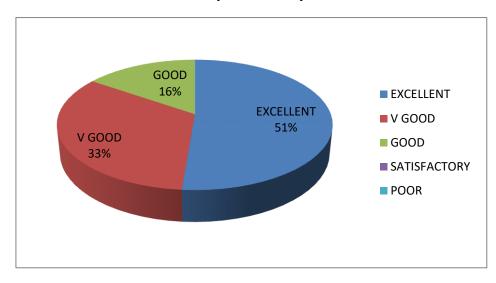
5. Is the courses are relevence to programme ?



6. Is the courses content delivered appropriately and adequately?



7. Is the courses content intellectually stimulated you?



### THERGAON, PUNE-411 033 (M.S)

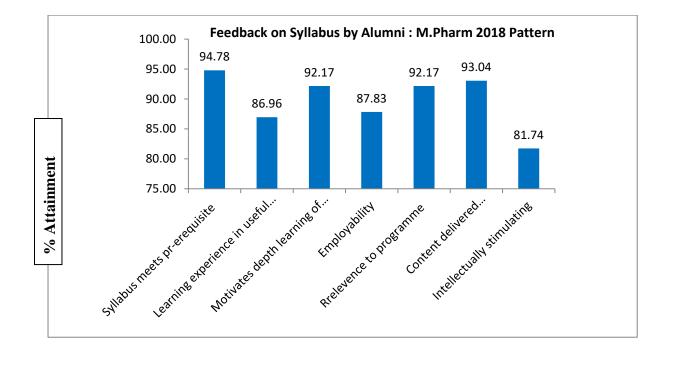
# Summary of Alumni Feedback on Syllabus (2018 Pattern): M. Pharm.

Sr. No	Question	Rating						% Rating					Avg. Rating	
		Ex	V. Go	Go	Sa	Ро	Tot	Ex	V. Go	Go	Sa	Ро		
1	Is the syllabus meets prerequisite and basic knowledge required for the career?	17	6	0	0	0	23	73.91	26.09	0.00	0.00	0.00	4.74	94.78
2	Is the syllabus is learning experience in useful in career?	9	13	1	0	0	23	39.13	56.52	4.35	0.00	0.00	4.35	86.96
3	Is the design of the curriculum encourage / motivates depth learning of self learning?	15	7	1	0	0	23	65.22	30.43	4.35	0.00	0.00	4.61	92.17
4	Is the syllabus design to fulfil the requirement of employability?	9	14	0	0	0	23	39.13	60.87	0.00	0.00	0.00	4.39	87.83
5	Is the courses are relevance to programme ?	15	7	1	0	0	23	65.22	30.43	4.35	0.00	0.00	4.61	92.17
6	Is the courses content delivered appropriately and adequately?	15	8	0	0	0	23	65.22	34.78	0.00	0.00	0.00	4.65	93.04
7	Is the courses content intellectually stimulated you?	8	9	6	0	0	23	34.78	39.13	26.09	0.00	0.00	4.09	81.74

Ex-Excellent, V.Go-Very Good, Go-Good, Sa-Satisfactory, Po-Poor, Tot-Total

THERGAON, PUNE-411 033

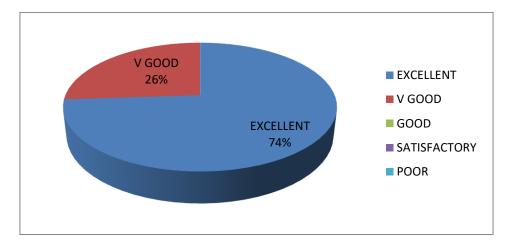
## <u>Graphical Representation of Alumni Feedback on Syllabus M.Pharm (2018</u> <u>Pattern)</u>



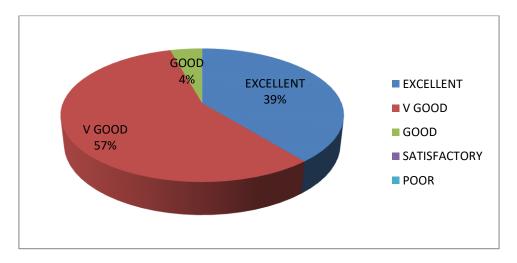
**Overall Feedback** 

### **Questionwise Analysis**

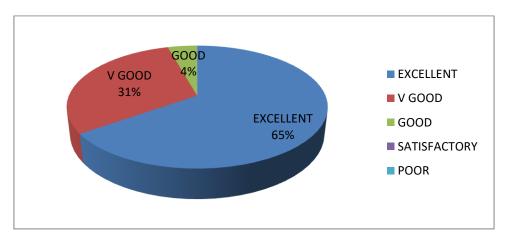
1. Is the syllabus meets pr-erequisite and basic knowledge required for the career?



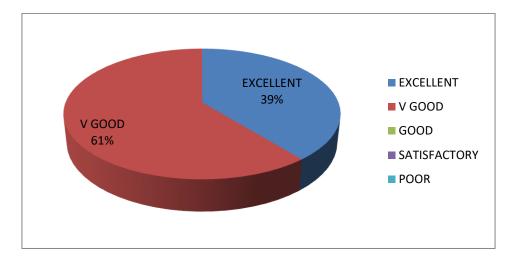
2. Is the syllabus is learning experience in useful in career?



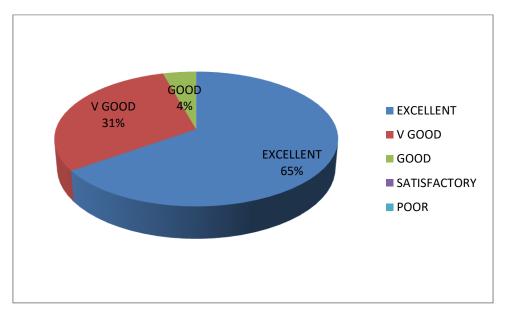
3. Is the design of the curriculum encourage / motivates depth learning of self learning?



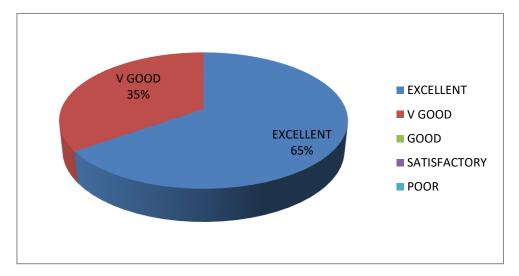
4. Is the syllabus design to fulfil the requirement of employability?



5. Is the courses are relevence to programme ?



6. Is the courses content delivered appropriately and adequately?



7. Is the courses content intellectually stimulated you?

