



**Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad**

6.5.2: The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities.

1. Academic Review
2. Learning Outcome Review

05/08/2023

A meeting of Academic Monitoring Committee was called upon on 05/08/2023 at 11:00 am in the TGMC room under the Chairmanship of Principal Dr R.S. Chauhan.

The agenda of meeting was as follows.

- 1) To take review of performance of st F.Y. B.Pharm & F.Y. M.Pharm students in the Internal examination.
- 2) To discuss & finalize academic workload & responsibilities for the academic year 2023-24.
- 3) To discuss & finalize academic calendar 2023-24.

Principal Dr. R.S. Chauhan welcomed all staff members for the meeting.

The following points were discussed in the meeting.

The minutes of last meeting were read & confirmed.

The review of performance of students in the internal & external examination of F.Y. B.Pharm & F.Y. M.Pharm students was taken.

The details of performance as given below.

Review of Performance of the students in Internal Exam. 2022-23

Sr. No	Subject	Teacher	No of students						Sign
			Above 80%	60-80%	50-60%	Below 50%	Absent	Anticipated result in semester exam.(%)	
Class: First Year B. Pharm Sem Sem-II									
1	Human Anatomy and Physiology- II	VVJ	32	21	07	07	01	80%.	(Signature)
2	Pharmaceutical Organic Chemistry- I	JRJ/PAP	21	36	09	03	01	85%.	(Signature)
3	Biochemistry	APK/PSP	31	22	05	03	01	80%.	(Signature)
4	Pathophysiology	VSH	38	23	07	01	01	80%.	(Signature)
5	Computer Applications in Pharmacy	JDC	38	23	05	03	01	100%.	(Signature)
6	Environmental Sciences	PSP	41	19	55	01	12	100%.	(Signature)

Class: F. Y. M. Pharm. Sem.-II (Pharm. Chemistry)									
1	Advanced Spectral Analysis	SJP/PSP	03	05	05	03	Nil	100%	(Signature)
2	Advanced Organic Chemistry -II	GBN	00	10	-	06	Nil	90	(Signature)
3	Computer Aided DrugDesign	RSC/JRJ	08	06	01	-	-	95%	(Signature)
4	Pharmaceutical ProcessChemistry	APK	09	09	02	01	-	100%	(Signature)
5	Pharmaceutical Chemistry Practical II	SJP/GBN	05	05	04	02	-	90	(Signature)

Class: M. Pharm. (Pharmaceutics)									
1	Molecular Pharmaceutics (Nano Tech and TargetedDDS)	NRB	12	05	-	-	-	100%	(Signature)
2	Advanced Biopharmaceutics & Pharmacokinetics	JVS/PBK	05	09	03	-	-	100%	(Signature)
3	Computer Aided DrugDevelopment	JVS/SMD	10	07	-	-	-	100%	(Signature)
4	Cosmetic & Cosmeceuticals	SMD	13	04	-	-	-	100%	(Signature)
5	Pharmaceutics Practical II	JVS/NRB	09	08	-	-	-	-	(Signature)

Class: M. Pharm. (Pharmacology)									
1	Advanced Pharmacology II	SKM/SSC	04	01	-	-	-	100%	(Signature)
2	Pharmacological and Toxicological Screening Methods-II	PNJ	02	03	-	-	-	100%	(Signature)
3	Principles of Drug Discovery	SSC	04	01	-	-	-	100%	(Signature)
4	Clinical Research and Pharmacovigilance	VCS/SKM	04	01	-	-	-	100%	(Signature)
5	Pharmacology Practical II	PNJ/SKM	01	04	-	-	-	100%	(Signature)

The performance of students was found to be satisfactory except few students in some subjects. It was informed that Remedial exam. was conducted for poor performance students.

The academic workload & responsibilities were discussed & finalized for the academic year 2023-24.

The thorough discussion on all the events to be conducted in the academic year 2023-24 has been done & finalized Academic calendar 2023-24.

There being no other matter for discussion the meeting was called to an end by the vote of thanks extended by Mrs J.R. Jagtap, Academic Incharge.

The following members were present during the meeting.

- 1) Dr. R-S. Chauhan (R. Chauhan)
- 2) Dr. S-J. Pawar (S. Pawar)
- 3) Mrs. J-R. Jagtap (J. Jagtap)
- 4) Mr. V-C. Shilimkar (V. Shilimkar)
- 5) Mr. J-V. Shinde (J. Shinde)
- 6) Mr. M-R. Bhosale (M. Bhosale)
- 7) Mr. A-B. Nigade (A. Nigade)
- 8) Mrs. P-N. Jagtap (P. Jagtap)
- 9) .

Date: 12/09/2023

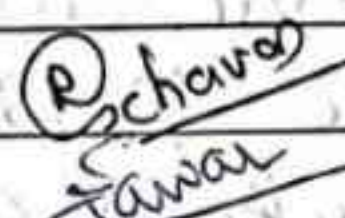
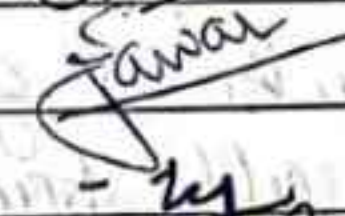
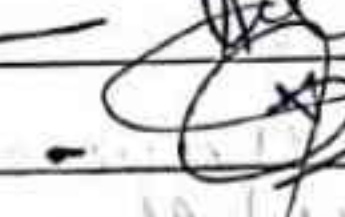
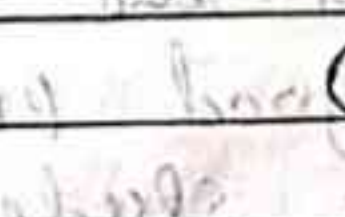
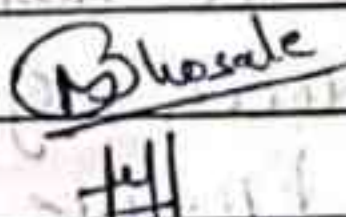
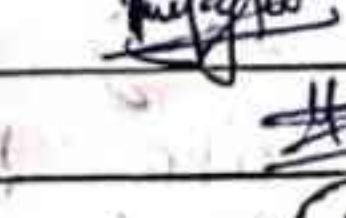
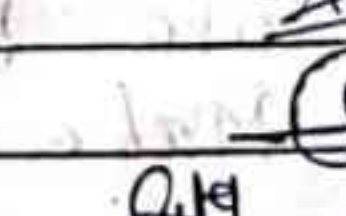
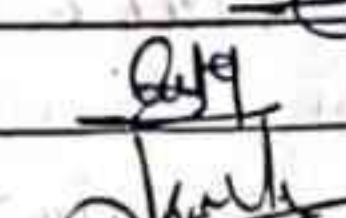
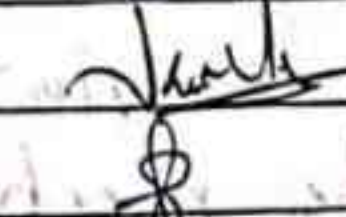
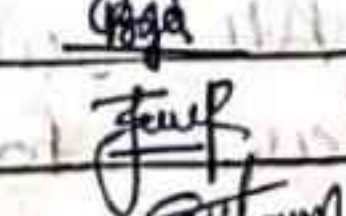
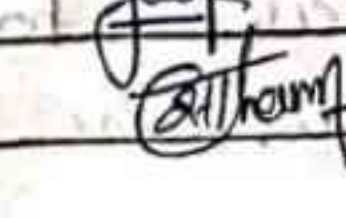
MON TUE WED THU FRI SAT SUN
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A Meeting of faculty members was held under the chairmanship of principal Dr. Rajashree Chavan on 12/09/2023 at 3:00pm in the conference hall.

The agenda of meeting was as follows.

- 1) To discuss about practice school (PS) of B.Pharm. sem-VII.
- 2) To take review of attendance of B.Pharm & M.Pharm students.
- 3) To take review of conduct of Academics.
- 4) To discuss about Aesthetic competition 2023-24.
- 5) To take review of Girls' hostel.
- 6) To discuss any other matter with the permission of chair.

The following members were present during the meeting.

- 1) Dr. Rajashree Chavan 
- 2) Dr. Smita Pawar 
- 3) Mrs. Jayashri Jagtap 
- 4) Dr. Amol Kale 
- 5) Dr. Vaibhav Shilimkar 
- 6) Mr. Jitendra Shinde 
- 7) Mr. Nilesh Bhosale 
- 8) Mr. Ganesh Nigade 
- 9) Dr. Pradnya Jagtap 
- 10) Ms. Smita M. Deshmukh 
- 11) Ms. Pooja S. Pisal 
- 12) Ms. S. L. Phadtare 
- 13) Mrs. V. S. Hire 
- 14) Ms. S. P. Bankar 
- 15) Ms. P. A. Petkar 
- 16) Ms. A. A. Javalkar 
- 17) Ms. S. S. Chavan

Date:

- 18) Ms. Vishakha V. Jagtap.
- 19) Pooja B. Khatke
- 20) Mr. S.K. Musale

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Following topics were discussed in the meeting.

Principal Dr. Rajashree Chavan welcomed all the faculty members for the meeting.

Principal & all staff members congratulated Dr. Vaibhav Shilimkar & Dr. Pradnya Jagtap for being award of Ph.D. degree.

The minutes of last meeting were read & confirmed.

A thorough discussion on Project School (PS) activity of Final yr. B-Pharm Sem - VII was held in the meeting. Academic Incharge informed that list of students & guide allotted circulated to the all faculty members & students.

Principal gave following instructions regarding PS to all the faculty members.

- 1) Give good project to the students.
- 2) Engage students in project work during allotted time.
- 3) Give practical work to the students.
- 4) Make publication of their work.

A review of attendance was taken in the meeting.

All subject teachers & clamentors should take follow-up of students' attendance. Further it was informed that all

Subject teachers should submit list of defaulter students to class-leader & same list should be forwarded to office for to send letters to their parents before commencement of examination.

All mentors should conduct mentors sessions every week as per allotted in Time-table.

HOD's should monitor attendance of M.Pharm students.

A review of conduct of academics was taken. The following instructions given by the Principal to all staff members -

- 1) Conduct lectures & practicals in time.
- 2) Use chalk & board with PPT presentation.
- 3) The conduct of lecture should be more interactive.
- 4) Prepare animated presentations as well videos of course content & share with students.

A thorough discussion was held in the meeting regarding Arishkar competition to be held on 25th Sept. 2023 & it was decided that minimum of team from diploma, UG, PG & Ph.D should be forwarded for zonal level competition.

It was instructed that each staff should guide minimum 02 students for the competition.

It was further decided that projects should be prepared for next year's competition & students should be guided in advance for the competition.

A review of girls' hostel was taken. In a safety point of view, Principal asked

to all the class-teachers for to take follow-up of all the Girls' staying in the private rooms & make them compulsory in the hostel. Hostel stay is compulsory for F.Y., S.Y., T.Y. B. Pharm & Diploma students.

A discussion of upcoming activities has been done in the meeting.

The details are as follows:

1) NPW - 21/09/2023 - 26/09/2023

2) All members should guide their mentees for NPW activities.

There must be one participation from each of Diploma, U.S., P.G. & P.H.D. per event of NPW.

3) Conducit of AAA - 13/09/2023 - 15/09/2023

4) Anishkav competition, Rally & Mrs day 25/09/2023

5) There must be 02 entries per class.

6) Smt. Sasta Pournima Retirement program 27/09/2023.

7) Parent meet of T.Y. and final yr. B.Pharm & Freshers Party - 30/09/2023

8) T&Ac meeting - 23/09/2023

There being no other matter discession, meeting was called to an end.

Date: 09/11/23

MON TUE WED THU FRI SAT SUN
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A meeting of faculty members was held on 09/11/2023 at 11:30am in the conference hall under the chairmanship of Principal Dr. Rajashree Chavan.

The agenda of meeting was as follows:

- 1) To take review of Lectures & Practicals conducted of B.Pharm & M.Pharm for term-I.
- 2) To take review of syllabus completion.
- 3) To take review of students performance in Internal Examination.
- 4) To discuss any other matter with the permission of Chair.

The following members were present during the meeting.

- 1) Dr. Rajashree Chavan (Chavan)
- 2) Dr. Smita Pawar (Pawar)
- 3) Mrs. Jyashri Jagtap (Jagtap)
- 4) Dr. Amol Kale (Kale)
- 5) Dr. Vaibhav Shilmkar (Shilmkar)
- 6) Mr. Jitendra Shinde (Shinde)
- 7) Mr. Nilesh Bhosale (Bhosale)
- 8) Mr. Ganesh Nigade (Nigade)
- 9) Dr. Pradnya Jagtap (Jagtap)
- 10) Ms. Ankita A. Javalkar (Javalkar)
- 11) Ms. Pooja A. Petkar (Petkar)
- 12) Ms. Pooja B. Khatake (Khatake)
- 13) Mrs. V.S. Hire (Hire)
- 14) Ms. V.V. Jagtap (Jagtap)
- 15) Ms. S.M. Deshmukh (Deshmukh)
- 16) Ms. S.P. Bankar (Bankar)
- 17) Ms. S.L. Phadtare (Phadtare)
- 18) Ms. S.S. Charan (Charan)
- 19) Mr. S.K. Musale (Musale)

Date: 09/11/2023

MON TUE WED THU FRI SAT SUN
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Principal Dr. Rajashree Chavan welcomed all the faculty members for the meeting.

The following points were discussed in the meeting.

The minutes of last meeting were read & confirmed.

A review of no. of lectures & practicals conducted & % syllables covered in term-I for B. Pharm. & M. Pharm. was taken. The details are as follows.

Sr. No.	Name of Subject	Teacher	Number of hours conducted	% syllables completed
			Theory	Practical Tutorial
Final Yr. B. Pharm. (Sem-VII) Total working days-93				
1.	IMA	GN/SLP	42	52 09 100%
2.	IP-II	NRB	42	08 100%
3.	Pharm-practice	SSC	46	07 100%
4.	NDDS	PBK	41	06 100%

T.Y.B. Pharm. (Sem-VI) Total working days-93

1.	M.C-II	SJP/PAP	51	06 95%
2.	IP-I	VSH/SLP	48	56 13 100%
3.	P'colg-II	SKM/AAT	45	56 09 100%
4.	P'colg-I	VCS/SPB	45	56 13 100%
5.	PJ	SMD/SPB	53	- - 100%

S.Y.B. Pharm. (Sem-III) Total working days-47

1.	P'OL-II	JRJ/PAP	33	32 06 80%
2.	PP-I	PBK	30	32 02 50%
3.	P'Micro.	VUT	28	32 02 45%
4.	P'Eng.	SMD	30	32 06 55%

Sr. Name of Subject Number of hours conducted % Syllabus
No. subject Teacher Theory Practical Tutorial completed

First Year B. Pharm. (Sem-I) Total working days = 55

1.	HAP-I	PNT/SSC	25	32	07	70%
2.	P.A-I	PSP	28	36	08	50%
3.	P'centics-I	JVS/SPB	27	36	08	50%
4.	PTC	APK/AAT	28	36	08	70%
5.	Comm. Skill	AAK	14	18	-	70%
6.	Rem. biology	AAT	12	12	-	50%
7.	P.M.	GDZ	13	-	-	70%

M. Pharm. (Sem-II)

3.	Res. Methodology	SLP	32	-	-	53%
2.	I.C.	SPB	12	-	-	60%

M. Pharm. (Sem-I) Common subject:

1.	MPAT	SJP/PAP	26	-	-	60%
2.						

M. Pharm. (Sem-I) Pharm. Chem.

2.	ADCT	JRT	26	-	-	50%
3.	AMC	RJC/PSP	25	-	-	50%
4.	CMP	APK/GBN	25	-	-	60%
5.	P.C.P-I	SJP/GBN	26	36	-	60%

M. Pharm. (Sem-I) P'centics

2.	D.D.S.	JVS/SPB	27	-	-	55%
3.	M.P.	VSH/SPB	24	-	-	50%
4.	R.A.	NRB	26	-	-	50%
5.	P'centics pra-I	NRB	-	36	-	60%

M. Pharm. (Sem-I) P'cology

2.	A.P.	SKM/SSC	25	-	-	50%
3.	PTSM-I	PNT/AAT	25	-	-	50%
4.	CMP	VCS/VUT	25	-	-	50%
5.	P'cology pra-I	PNT	-	36	-	60%

Date:.....

Syllabus completion & no. of lectures & practicals conducted of final yr B.Pharm. & T.Y.B.Pharm. was found to be satisfactory.

It was instructed - that subject teachers of F.Y.B.Pharm, S.Y.B.Pharm. & M.Pharm. should complete the syllabus in time. ~~before~~ further it was instructed that if conduct extra lectures & practicals if required. It was informed that review of the same will be taken at the end of term-I. Further she emphasized for taking more tutorial sessions for slow learners.

Subject teachers should provide necessary study material to the students.

Conclusion of Academics of F.Y.B.Pharm, S.Y.B.Pharm. & F.Y.M.Pharm. for term-I will be 21/12/2022.

A review of T.Y.B.Pharm. sem-VI & final yr. B.Pharm. sem-VII students performance in internal examination was taken.

It was informed that to take more efforts & remedial measures on poor performance students, provide extra guidance for their improvement in forthcoming examination.

Subject teachers should provide notes to the students.

T.Y.B.Pharm. & final yr. B.Pharm. University theory examinations will be commenced from 21/11/2023. In view of this Mr. N.R. Bhavsar, CTO gave important instructions regarding

conduct of examination to all the staff members.

There being no other matter for discussion the meeting was called to an end.

01/04/2024

A meeting of AMC was convened on 01/04/2024 at 2:00pm in the conference hall under the Chairmanship of Prin. Dr. Rajashree Chavan with the following agenda:

- 1) To discuss & finalize conclusion of academics of B. Pharm. & M. Pharm. - even semester.
- 2) To discuss and finalize schedule of second sessional exam.
- 3) To discuss about university examination.

Prin. Dr. Rajashree Chavan welcomed all the members for the AMC meeting.

Minutes of last meeting were read & confirmed.

Mrs. Jayashri Jagtap, Academic Incharge gave details of academic activities.

Mr. Nilesh Bhosale, College Examination Officer informed that timetable of university theory exam. as well as schedule of practical exam. ^{For April/May 2024} is declared by the university and the same is displayed for the students as well as staff.

A detailed discussion on status of academic activities was done & finalized the conclusion of academics.

Conclusion of I-Y.B. Pharm. & Final yr. B. Pharm. Academics will be on 30/04/2024 as University exam. will be commencing from 06/05/2024. Whereas conclusion of I-Y.B. Pharm. & S-Y.B. Pharm. & F-Y.M. Pharm. Academics will be on 11/05/2024 as University exam. is commencing from 18/05/2024.

Second sessional exam will be scheduled from 15/04/2024 - 30/04/2024 for B.Pharm & M.Pharm.

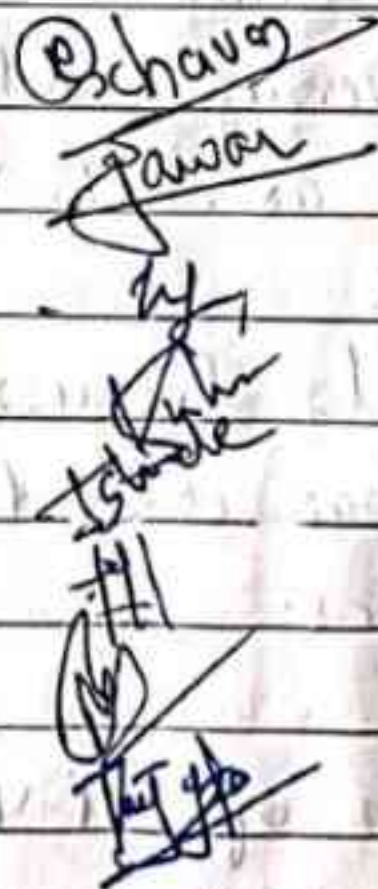
ETI Exam Incharge was instructed to prepare the schedule of second sessional Exam and convey the same to the students & staff.

It was decided that all subject teachers should evaluate the answer papers in time & keep marks of Internal exam ready & same should be filled in the mother register so that average signing of the students could be planned before online marks entry on University Portal.

There being no other subject for discussion, meeting was called to a end by vote of thanks delivered by Mrs. Jyashvi Jagtap with the permission of Chair.

The following members were present during the meeting

- 1) Dr. R.S. Chavan
- 2) Dr. S.J. Pawar
- 3) Mrs. J.R. Jagtap
- 4) Dr. V.C. Shilimkar
- 5) Mr. J.V. Shinde
- 6) Mr. G.B. Nigade
- 7) Mr. N.R. Bhosale
- 8) Dr. P.M. Jagtap



08/05/2019

A meeting of Academic Monitoring Committee was convened on 08/05/2019 at 2:30pm in the conference hall under the Chairmanship of Prin. Dr. Rajashree Chavan.

The agenda of meeting was as follows:

- 1) To take a review of students performance in internal examination for term-II.
- 2) To discuss any other matter with the permission of chair.

Principal Dr. Rajashree Chavan welcomed all the members for the AMC meeting.

The following points were discussed in the meeting.

The minutes of last meeting were read & confirmed.

A review of students performance in internal examination for B. Pharm. & M. Pharm even Semester was taken in the meeting.

The details of performance in internal examination is submitted by all the faculty members.

It was informed that all subject teachers have submitted their examination record to the exam-section & entered the marks also in the mother register. Now mother register is ready for average signing of students.

The details of performance of students in Internal exam-2023-24 (Term-II) is as given below:-

Review of Performance of the students in Internal Exam. 2023-24 (Term-II)

Sr. No	Subject	Teacher	No of students						Sign
			Above 80%	60-80%	50-60%	Below 50%	Absent	Anticipated result in semester exam.(%)	
Class: First Year B. Pharm Sem-II									
1	Human Anatomy and Physiology- II	PNJ/VVJ	01	16	17	18	05	60%	Th
2	Pharmaceutical Organic Chemistry- I	JRJ/AAJ	21	15	09	17	05	80%	Wj
3	Biochemistry	APK/SSP	20	23	05	04	05	80%	Q
4	Pathophysiology	SSP	29	20	04	-	04	95%	Th
5	Computer Applications in Pharmacy	JDC	26	24	01	02	04	100%	Th
6	Environmental Sciences	SPB	19	27	04	03	04	100%	SPB
Class: Second Year B. Pharm Sem-IV									
1	Pharmaceutical Organic Chemistry III	JRJ/AAJ	24	33	11	08	04	90%	Wj
2	Medicinal Chemistry I	PSP	29	35	11	02	04	90%	Th
3	Physical Pharmaceutics-II	PBK	28	35	11	02	04	90%	Th
4	Pharmacology I	PKM	42	31	06	02	04	90%	Th
5	Pharmacognosy and Phytochemistry I	SLP	29	33	14	05	04	90%	Th
Class: Third Year B. Pharm Sem-VI									
1	Medicinal Chemistry III	SJP/SPB	07	32	18	17	04	90%	Th
2	Pharmacology III	SKM	25	15	10	16	02	90%	Th
3	Herbal Drug Technology	VCS	36	33	05	02	02	95%	Th
4	Biopharmaceutics and Pharmacokinetics	JVS	38	29	06	13	02	95%	Th
5	Pharmaceutical Biotechnology	SSP	41	30	05	-	02	90%	Th
6	Quality Assurance	SLP/PBK	11	55	08	-	02	95%	Th
Class: Final Year B. Pharm Sem-VIII									
1	Biostatistics and Research Methodology	AVB/SVG	19	45	09	12	04	90%	Th
2	Social and Preventive Pharmacy	VVJ	20	49	07	01	04	90%	Th
3	Cosmetic Science	NRB	08	48	20	01	04	90%	Th
4	Advanced Instrumentation Techniques	GBN	01	50	18	08	04	90%	Th

Review of Performance of the students in Internal Exam. 2023-24 (Term-II)

Sr. No	Subject	Teacher	No of students						Sign
			Above 80%	60-80%	50-60%	Below 50%	Absent	Anticipated result in semester exam. (%)	
Class: F. Y. M. Pharm. Sem.-II (Pharm. Chemistry)									
1	Advanced Spectral Analysis	SJP/PSP	Nil	03	06	02	Nil	96%	Sawar
2	Advanced Organic Chemistry -II	GBN	01	07	03	-	-	95%	ty
3	Computer Aided DrugDesign	RSC/JRJ	08	03	Nil	Nil	Nil	100%	m.
4	Pharmaceutical ProcessChemistry	APK	04	06	01	Nil	Nil	100%	HL
5	Pharmaceutical Chemistry Practical II	SJP/GBN	03	08	-	-	-	100	HL
Class: M. Pharm. (Pharmaceutics)									
1	Molecular Pharmaceutics	NRB	07	09	-	-	-	95%	Q
2	Advanced Biopharmaceutics & Pharmacokinetics	JVS/PBK	06	10	-	-	-	100%.	ty
3	Computer Aided DrugDevelopment	JVS/SMD AVB	03	12	04	-	-	95%.	Aukitg
4	Cosmetic & Cosmeceuticals	SMD _{AVB}	04	09	03	-	-	95%.	Aukitg.
5	Pharmaceutics Practical II	JVS/NRB	05	11	-	-	-	100%	Q
Class: M. Pharm. (Pharmacology)									
1	Advanced Pharmacology II	SKM/SSC AAJ	02	02	01	-	01	100%	Junp
2	Pharmacological and Toxicological Screening Methods-II	PNJ	02	03	-	-	01	100%.	ty
3	Principles of Drug Discovery	SSC VVS/SRB	04	01	-	-	01	100%.	Junp
4	Clinical Research & Pharmacovigilance	VCS/SKM	06	02	-	-	-	100%.	Q
5	Pharmacology Practical II	PNJ/SKM	02	09	-	-	-	100%.	ty

A performance of students except few students was found to be satisfactory.

It was decided that provide all study material as well as provide all type of guidance as well as do counselling of students in a view to improve their performance in forthcoming exams.

convey the students performance to the parents,
through members.

Take practice tests of students. so that

There being no other subject for discussion,
meeting was called to an end with the
permission of chair by vote of thanks extended
by Mrs. Jagdish Jagtap, Academic Incharge.

The following members were present during the
meeting.

- 1) Dr. R. S. Chavan
- 2) Dr. S. J. Pawar
- 3) Mrs. J. R. Jagtap
- 4) Dr. V. C. Shilimkar
- 5) Mr. J. V. Shinde
- 6) Dr. G. B. Nigade
- 7) Mr. N. R. Bhosale
- 8) Dr. P. N. Jagtap

~~Dr. S. J. Pawar~~
~~Dr. V. C. Shilimkar~~
~~Mr. J. V. Shinde~~
~~Dr. G. B. Nigade~~
~~Mr. N. R. Bhosale~~
~~Dr. P. N. Jagtap~~

Date: 11/05/2024

MON TUE WED TH
☐ ☐ ☐ ☐

A meeting of faculty members was held under the chairmanship of Principal Dr. Rajashree Chavan on 11/05/2024 at 2:00pm in the conference hall.

The agenda of meeting was as follows:

- 1) To take a review of lectures & Practicals of B.Pharm & M.Pharm conducted for term-II.
- 2) To take a review of syllabus completion.
- 3) To take a review of students performance in internal examination for term-II.
- 4) To take a review of responsibilities completed for the academic year 2023-24.
- 5) To discuss about physical stock verification 2023-24.
- 6) To discuss & finalize Academic administrative audit (AAA) for 2023-24.
- 7) To discuss about planning for PCI inspection.
- 8) To discuss any other matter with the permission of chair.

The following members were present during the meeting:

1) Dr. Chavan R.S.

2) Dr. Pawar S.J.

3) Mrs. Jagtap J.R.

4) Dr. Kale A.P.

5) Dr. Shilimkar V.C.

6) Mr. Shinde J.V.

7) Mr. Bhosale N.R.

8) Dr. Nigade A.B.

9) Dr. Jagtap P.N.

10) Mr. S.K. Musale

11) Ms. S.L. Phadtare

12) Ms. P.B. Khatake

13) Ms. P.S. Pisal

(R) Chavan
11/05/24

Pawar
11/05/24

12/5

12/5

12/5

12/5

12/5

12/5

12/5

12/5

- 14) Ms. P. C. Mhaske - ^(B) mpc/mhaske
 15) Ms. S. S. Phadtare - ~~Thadare~~ 11/05/24
 16) Ms. A. A. Javalkar - ~~Thadare~~
 17) Ms. A. V. Bhosale - Aukit.

Principal Dr. Rajashree Chauhan welcomed all the staff members for the meeting.

The following points were discussed in the meeting.

The minutes of last meeting were read & confirmed.

A thorough review of lectures & practicals of B. Pharm. & M. Pharm. conducted for term-II was taken in the meeting. Also review of % syllabus covered was taken. The details are as follows:

Sr. No.	Name of Subject	Name of Teacher	No. of hours conducted	% syllabus completed
First year B. Pharm. (sem-II). Total working days = 83				
1.	HAP-II	PNJ/VVT	47	48
2.	P'OC-I	JRT/AAT	46	48
3.	Biochem	APK/SSP	43	48
4.	Patho	SSP	42	48
5.	C.A.	JDC	29	44
6.	E.V.S.	SPB	24	44

Second yr. B. Pharm. (sem-III). Total working days = 83				
1.	P'OC-III	JRT/AAT	44	48
2.	M.C.I	PSP	48	44
3.	P.P-II	PBK	48	44
4.	P'colg-I	PKM	42	44
5.	P'colg-II	SLP	44	44

Date:.....

MON TUE WED THU FRI SAT SUN
□ □ □ □ □ □ □

Sr. Name of Subject No. of Theory hours conducted % syllabus completed
No. Subject Teacher Th Pr Tutorial

Third yr B. Pharm. (Sem-VI), Working Days = 93

1.	MC-III	SJP/SPB	66	56	12	100
2.	P'colg-II	SKM	40	52	10	100
3.	HDT	VCS	38	56	11	100
4.	Bioph	JVS	38	-	12	100
5.	Biotech	SSP	43	-	13	100
6.	Q.A.	SJP/PBK	46	-	10	100

Final yr B. Pharm. (Sem-VII), Working Days = 93

1.	Biostat RM	AVB/SLV	44	-	12	100
2.	SPP	VVT	45	-	12	100
3.	Cosm Sci	NRB	43	-	-	100
4.	AIT	GBN	42	-	12	100

F.Y.M. Pharm. Sem-II, Working Days till 11/05/24 = 83

A) Pharm. Chemistry

1.	ASA	SJP/SPB	43	-	-	85%
2.	AOC-II	GBN	54	-	-	92%
3.	RSC/JRT					
4.	CADD	RSC/JRT	51	-	-	92%
5.	PPL	APK/SLP	53	-	-	95%
6.	PCP-II	SJP/GBN	-	144	-	95%

B) Pharmaceutics

1.	MP	NRB	49	-	-	88%
2.	Adv Bioph	JVS	50	-	-	90%
3.	CADD	AVB	50	-	-	95%
4.	CG	AVB	51	-	-	95%
5.	PP-II	JVS/NRB	-	144	-	95%

C) Pharmacology

1.	AP-II	AAT	51	-	-	90%
2.	PTSM-II	PNJ/AAT	57	-	-	98%
3.	PDD	VVT/SPB	49	-	-	90%
4.	CRP	VCS/SKM	46	-	-	90%
5.	P'colg P-II	PNJ/SEM	-	144	-	95%

It was found that all staff members conducted lectures & practicals satisfactorily & completed 100% syllabus for B. Pharm.

Principal gave following instructions to the faculty members regarding conduct of academics & syllabus completion.

1. All faculty members meticulously in advance should prepare teaching plan as well as practical plan & submit it to academic section.
2. All should keep record of attendance of students.
3. Be present in the classroom as well as in the laboratory 5 minutes before the specified time.
4. Wearing apron during practical is compulsory.
5. Make proper lecture to lecture adjustments while taking leave & same should be conveyed to the academic Incharge.
6. Keep all records of remedial coaching, class tests, assignments & notes in the course file.
7. Should not carry mobile phone in the classroom as well as in the exam. hall.
8. Prohibitions should be very strict.
9. All academic related documents will be checked during AAA.

Further Mr. N. R. Bhosale was asked to call the parents meet of critical students at the earliest.

After thorough instructions it was decided to initiate following new things from the next academic year.

- 1) Prepare Committee for monitoring the attendance

of students.

- 2) Letters of Poor attendance students, if any to be sent to the parents from time to time.
- 3) Conduct Induction program for filling internal marks in the mother register as well as on University portal.

A review of B.Pharm. & M.Pharm. students' performance in internal examination for even semester was taken.

The performance of students was found to be satisfactory except few hard subjects viz. Chemistry, Analysis etc. It was instructed that provide study materials of all topics to the students as well as provide all type of guidance in a view to improve the performance of slow learners. If required subject teacher should provide remedial coaching to the slow learners in a view to improve their performance in improvement exam.

Evaluation of students should be transparent - Do not leave even small topic of the syllabus if remain conduct extra classes after conclusion of academics also.

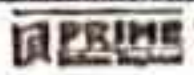
A facultywise review of responsibilities completed for the academic year 2023-24 was taken.

All the faculty members completed their given responsibilities.

SJP - Instructed to work on research proposals for to avail different types of grants.

- distribute performance appraisal forms to all staff members.

- TRJ - start filling AGAR 2023-24 after completion of AAA.

- Complete Aerobic training of enrolled  batch.

APK - Submit planning of research center activities to be conducted.

- conduct course work in July 2024.

VCS - Planning of best practice camp - 18th July 2024

- prepare TIC brochure Horizon 2023-24.

- submit last year Horizon & College magazine.

- Informed that data for 2023-24 magazine is collected.

- staff members are instructed to submit articles for college magazine to VCS.

GBN - Plan meeting of Purchase Committee at the beginning of next academic year.

- Upload bills of TIC Workshop.

- Instructed that all MOVS should be functional & conduct minimum of activity under each MoV.

- Take approval for add-on course for UG & PG from SPRW.

- Collect the choices for elective courses from the students at the end of Third year only.

PGB - Post maximum events, admission advertisements on facebook.

- Take sign of principal ev. at the end of every month on activity register.

SBM - Work on how to increase sports time so that maximum sports facilities will be utilized.

VVT - Increase subscribers of college youtube.

- Make subscription to all first year students compulsory.

AAJ - Schedule remaining presentations of AITP at the earliest.

Following activities to be planned in the next academic year.

- 1) Green & energy audit to be conducted
- 2) Preparation of attendance committee.
- 3) Sports Initiative

Responsibilities of stock verification has been discussed & finalized.

It was decided that respective concerned supporting staff will handover the ~~door~~ opening stock for verification till 20th May 2024 to the respective faculty in charge for physical ^{stock} verification (PSV).

After PSV faculty in charge should submit duly signed detailed report along with justification report by 30st May 2024 to the overall coordinator Mr. S.C. Rokade.

PSV coordinator instructed to prepare schedule till 13th July 2024 & communicate it to all.

It was decided to prepare action taken report on completion of PSV in presence of principal, PSV coordinator & respective in charge.

- Lab assistants should apply for repair & maintenance & subsequently follow-up of the same will be taken by equipment in charge & HOD.

A planning of AAF for 2023-24 was discussed & finalized.

Dr. S.J. Pawar asked to plan meticulously how

AAA will be conducted & prepare formats accordingly & convey it to all staff members.

AAA will be conducted in the first week of July 2024.

A thorough planning of ^{forthcoming} PCI inspection was discussed & finalized.

Coordinator Dr. A.P. Kule informed that all mentors first complete student registration process on PCI website. All students must have smart card as registered pharmacist.

Further it was informed that all teaching staff should carry original documents during PCI inspection.

All equipments, glasswares must have scan QR code.

Dr. V.C. Shilimbar asked to call all p'cognate staff of M.Pharm. with all documents during inspection.

Responsibility of infrastructure code - STPL JRT

There being no other matter for discussion, meeting was called to an end with the permission of chair.



Pune District Education Association's

Seth Govind Raghunath Sable College of Pharmacy, Saswad

Programme Outcomes Quantification

Introduction:

Demand for quality of education and employable human resource is continually increasing globally. Outcome-based education (OBE) keeps learner at the center of the education system and it emphasis on skill and knowledge oriented development of the learner. It has been always promoted to bridge the 'academic- industry/market gap' and enables better employment prospects for graduates. It has been emphasized to build curriculum to improve not only the academic skills but also the soft-skills to the graduates, which in-turn can increase the employability of graduates. By imbibing the outcome based education, the institutions can meet the global standards and get recognition. Considering this scenario of the education system the IQAC has taken a step forward for the implementation of the outcome based education.

LearningOutcomes:

Learning outcomes are an essential part of any unit outline. A learning outcome is a clear statement of what a learner is expected to be able to do, know about and /or value at the completion of a unit of study, and how well they should be expected to achieve those outcomes. It states both the substance of learning and how its attainment is to be demonstrated. Learning outcomes not only serve the purpose of directing the content and design of a unit of study, they form the basis of assessment and are also linked to the larger outcomes of learning in the form of generic and/or course/discipline-specific graduate attributes. Because of their clear linkage to assessment, students will achieve the learning outcomes to differing degrees.

For faculty members: It is useful as follows

- To know the content of teaching
- To use the teaching strategies
- To set the sorts of learning activities / tasks for your students
- To set appropriate assessment tasks
- The course evaluation.

For the students:

The set of learning out comes provides them with:

- A solid frame work to guide their studies and assist them to prepare for the assessment
- A point of articulation with graduate attributes at course and / or university (i.e. generic) level.

The institute has stated the program outcomes (POs), program specific outcomes (PSOs), course outcomes (COs) as follows:

Course Outcomes:

It will state the capabilities the students will acquire after completion of the course. The statements must be clear and written based on Bloom's taxonomy.

At least 3-8 outcomes must be stated. The outcomes must be attainable and measurable.

Every subject teacher has to formulate the outcomes with the help of head of the department and

senior colleagues.

The following table provides a quick reference to Bloom's Taxonomy, relating his categories in the cognitive domain to a simplified list appropriate to the higher education environment.

Bloom's six cognitive levels	Levels of learning
Knowledge (lowest level)	Knowledge
Comprehension	Comprehension
Application	Application
Analysis	Critical Thinking
Synthesis	
Evaluation(highest level)	

Program Outcomes:

- It will state the capabilities that student can acquire after completion of his/her degree(UG/PG).
- This can include the knowledge and skills.
- The head of the department/ faculty in charge has to write the outcomes with the help of senior faculty and get reviewed by the IQAC.

Program Specific Outcomes:

It will state the discipline specific capabilities the student can acquire after completion of his / her degree (UG / PG) e.g. Capabilities / technical skills.

This includes the generic capabilities and skill sets related to their specialization.

The head of the department has to write the outcomes with help of senior faculty and get reviewed by the IQAC.

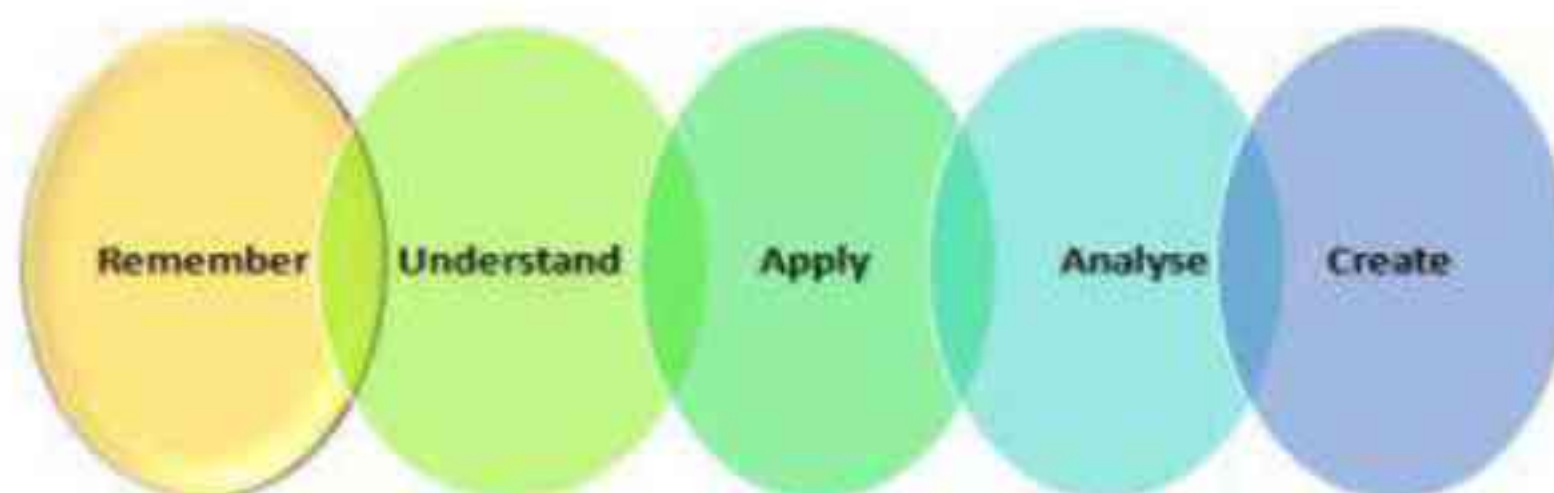
Writing learning outcomes statements:

Learning outcomes need to be specific and measurable.

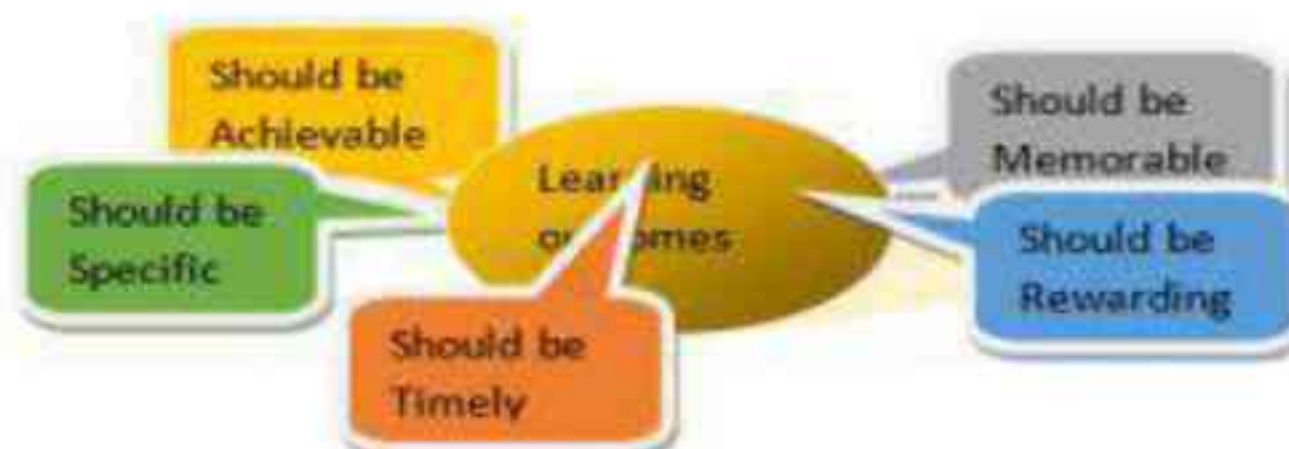
Learning outcomes are generally written based on Bloom's Taxonomy.

Bloom's Taxonomy explains the process of learning and hence has proved to be a powerful tool to help develop learning outcomes.

Concept in writing learning outcomes



Points to consider while preparing learning outcomes



Learning outcomes should be based on the following factors:

- **Knowledge** - Knowledge about the subject, familiarity, awareness or understanding of the subject, such as facts, information, descriptions, or skills, which is acquired through experience or education by discovering or learning.
- **Cognitive** – Intellectual skills, should include how to apply knowledge to actions, should include problem solving skills.
- **Practical** – How to design and carry out experiments?
- **Generic Skills** - Generic skills include problem solving techniques, keys to learning.

Here are some guidelines to help the teachers in writing learning outcome statements:

- Consider the student's perspective when writing learning outcomes and stress on what should the student be able to know, do at the end of this unit that they could not do at the beginning.
- The learning outcome statements must start with an action verb. For cognitive outcomes use verbs that go beyond knowledge and comprehension that is students will be able to evaluate, analyze, synthesize and critique. The use of these verbs ensures that the learning is measurable.
- There may be some more appropriate, discipline-specific action verbs as well.
- Try to keep to one distinct learning outcome per statement, unless they are closely related.
- An outcome statement should capture in an integrated way the abilities, skills, attitudes and/or values that will demonstrate the attainment of that outcome.
- It is very important to reflect the objectives of syllabus, graduation attributes, vision and mission of the institute while writing the outcomes.

- The learning outcomes must be linked with the teaching strategies.

Attainment of COs, POs and PSOs

The process of attainment of COs, POs and PSOs starts from writing appropriate COs for each course of the program from first year to last year in UG/PG degree program. The course outcomes are written by the respective

subject teacher using action verbs of learning levels suggested by Bloom and Anderson.

Then, a correlation (Mapping matrix) is established between COs, PSOs and POs in the scale of 1 to 3, 1 being the slight (low), 2 being moderate (medium) and 3 being substantial (high). A mapping matrix is prepared in this regard for every course in the program. The course outcomes written and their mapping with POs/PSOs are reviewed frequently by a head of departments before they are finalized.

From the mapping matrix of COs and POs/PSOs for all the courses as above, a 'Program level course-PO/PSO matrix' of all the courses including first year courses is prepared. Table below shows 'Course-PO/PSO' mapping matrix.

Program level Course-PO / PSO matrix for all the courses in the said programme

Table: Program level Course-PO / PSO matrix

Course code	Program Outcome											Program Specific Outcome				
	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5
1.1.1 T	3	3	-	3	-	-	-	3	-	-	-	3	3	1	2	3
1.1.2 T	3	-	-	-	-	-	-	-	-	-	2	3	2	1.8 3	1	1
1.1.3 T	3	-	2	2	-	-	-	-	-	-	2	3	2	1.8 5	1	1
1.1.4 T	3	-	-	-	-	-	-	-	-	-	2	3	2	1.8 8	1	1

Attainment of Course Outcomes (COs):

Assessment tools of COs and weightage as follows:

Sr. No.	Assessment Tools	Weightage
	B. Pharm.	
1	CO attainment of all theory courses Internal examination: 1) Continuous assessment (10%) and 2) Sessional examination (15%)	25%
2	CO attainment of all theory and practical courses End semester examination	75%
3	CO attainment of all practical courses Internal examination: 1) Continuous assessment (10%) and 2) Sessional examination (20%)	30%
4	CO attainment of all practical courses End semester examination	70%
	M. Pharm. (Sem.-I/II)	
1	CO attainment of all theory and practical courses Internal examination: 1) Continuous assessment (10%) and 2) Sessional examination (15%)	25%
2	CO attainment of all theory and practical courses End semester examination	75%
3	CO attainment of all practical courses	50%

	Internal examination: 1) Continuous assessment (20%) and 2) Sessional examination (30%)	
4	CO attainment of all practical courses End semester examination	50%
M. Pharm. (Sem.-III/IV)		
5	Journal Club	5%
6	Research Work	80 %
7	Discussion/Final Presentation	15%

Attainment Calculations of course outcomes (COs)

Calculations for attainment level:

To define target level:

Sr. No.	Criteria for target level	Attainment Level	Target
1	25% students scored (10% for F. Y. B. Pharm.) >65% marks (25/100x3)	3	0.75 (0.3)
2	65% students scored (40% for F. Y. B. Pharm.) 55-65% marks (65/100x2)	2	1.3 (0.8)
3	10% students scored (50% for F. Y. B. Pharm.) <55% marks (10/100x1)	1	0.1 (0.5)
			2.15 (1.6 for F. Y. B. Pharm.)

Result analysis:

Sr. No.	Criteria for target level	No. of students
---------	---------------------------	-----------------

		Internal Exam.	University Exam.
1	25% students scored >65% marks (25/100x3)	A	a
2	65% students scored 55-65% marks (65/100x2)	B	b
3	10% students scored <55% marks (10/100x1)	C	c
Total students		$A + B + C = D$	$a + b + c = e$

Calculation for attainment:

Internal Examination

Sr. No.	Attainment	
	Internal Examination	University Examination
1	$A / D \times 3 = X$	$a / e \times 3 = x$
2	$B / D \times 2 = Y$	$b / e \times 2 = y$
3	$C / D \times 1 = Z$	$c / e \times 1 = z$
Attainment	$X+Y+Z = K$	$x + y + z = k$
% attainment	$K/2.15 \times 100 = M \%$	$k / 2.15 \times 100 = m\%$
Final attainment	$40/100 \times K + 60/100 \times k = \text{Final CO attainment}$	

PO and PSOs attainment calculations

Formula for calculating POs and PSOs attainment:

The PO/PSO attainment is calculated by using the predefined CO/PO; CO/PSO matrix and Final CO attainment of the course.

The PO/PSO attainment values are calculated using the following formula

$$\text{PO / PSO attainment} = \text{PO/PSO score} / 3 \times \text{Final CO attainment of the course}$$

Thus find the attainment values for all POS and PSOs for all courses and finally calculate the average POs and PSOs attainment values.

Reference:

- 1) The University of Queensland guidelines for outcomes.
- 2) Measuring Attainment of Course Outcomes and Program Outcomes – A Simplified Approach as per Self-Assessment Report -June 2015 Article in International Journal of Research & Method in Education · August 2016DOI: 10.9790/7388-0604041318
- 3) Linking Learning Outcomes to Teaching and Learning Activities and to Assessment Presentation 3 23 May 2017 Erasmus+ LOAF Project, Vilnius, Lithuania Dr Declan

Kennedy, Department of Education, University College Cork, Ireland. Importance and Benefits of Learning Outcomes, Mrunal Mahajan and Manvinder Kaur Sarjit Singh, IOSR Journal Of Humanities And Social Science (IOSR-JHSS, Volume 22, Issue 3, Ver. V (March. 2017) PP 65-67.

- 4) Importance and Benefits of Learning Outcomes, Mrunal Mahajan and Manvinder Kaur Sarjit Singh, IOSR Journal Of Humanities And Social Science (IOSR-JHSS, Volume 22, Issue 3, Ver. V (March. 2017) PP 65-67.

**Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad**

**B Pharmacy
CO-PO attainment 2023-24**

Semester I																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP101T	3											1.5	1.5	1.5	1.5	1.5
BP103T	3	1.75	1.5	2	1.5	2.25	2.25	2.25		1.88	2.25	2.06		1.75	2.25	2
BP102T	3	1.5	1.88	2.25	2.25	1.5	2.25	2.25	2.25	2	1.88	2.12	2	2	2.12	2.25
BP104T	3	2.11	2.82	2.19	2.51	2.82	2.82	2.82	2.35	2.82	2.82	2.82	2.82	2.82	2.82	2.82
BP105T	3											1.5	1.5	1.5	1.5	1.5
BP106RBT	3											1.5	1.5	1.5	1.5	1.5
BP106T	3											1.5	1.5	1.5	1.5	1.5
BP107P	3	2.4	1.8	2	2.4	1.8	2.4	2.2	1.8	2.4	2.2	3	3	3	3	3
BP108P	3	2.4			2.4	1.8		2.2	1.8	2.4	2.2	3	3	3	3	3
BP109P	3	2.25	2	2.25	2.25	1.75	2.25	2.5	2.5	2.25	2.5	2	2.5	2.5	2.5	2.25
BP110P	3	3	2.5	3	3	3	3	3		3	3	2.75	3	3	2.5	2.75
Semester II																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP 206 T	3	1	1.5	1.33	1.5	1.38	1.17	1.25	1.5	1.5	1.33	1.5	1.5	1.38	1.5	1.38
BP201 T	3	1.33	1.5	1.33	1.5	1.5	1.5	1.33	1.33	1.5	1.5	1.5	1.5	1.5	1.42	1.5
BP202T	3		1.52	1.17							1.31	1.75	1.75	1.17	1.28	0.58
BP203 T	2.1	2.7	2.4	1.8	2.7	1.8	2.7	2.48	2.7	2.7	2.48	2.7	2.4	2.7	2.25	2.48
BP204T	2.75	2.67	2.67	2	3	2.75	3	3	3	2.8	2.67	2.75	2.88	2.75	2.63	2.88
BP210P	3	2	2		1.5			3	2		2.5	3	3	2	1.4	1
BP205T	3	1	1.5	1.33	1.5	1.38	1.17		1.5	1.5		1.5	1.5	1.38	1.5	1.38
BP207P	2.83	1.5	1.83	1.5	1.17	1.67	1.33	1.67	1.67	1.5	1.33	3	2.67	2.83	2.67	2.67
BP208P	2.63	1.75	1.75		1.32			2.63	1.75		2.19	2.63	2.63	1.75	1.23	0.88
BP209P	2.6	2.92	2.27	2.6	2.43	2.92	2.6	2.92	2.92	2.92	2.53	2.27	2.92	2.92	2.6	2.67
Semester III																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP 307 P	3		2.8	2							2.33	3	3	1.8	1.8	1
BP301T	3		2.8	2							2.33	3	3	1.8	1.8	1
BP302T	2.75	2.4	2.2	2.2	2.8	2.4	2.8	2.4	2.4	2.6	2.4	2	2.4	2.6	2.2	2.2
BP303T	2.8	2.5					2.33					2.8	2.6	2.6	3	3
BP304T	3											2.12	2.12	2.25	2.12	2.25
BP305P	3	2	2		2			3	2		2	3	3	1.5	2	1
BP306P	2.75		2.83								2.8	2.67	3	2.83	2.83	2.67
BP308P	3	3	3	3	1							3	3	3	2	3
Semester IV																

Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP401T	2.11		1.75	1.75					0.7		1.41	2.11	1.93	1.23	1.41	0.7
BP402T	2.88		2.49	1.92							2.16	2.88	2.88	1.92	2.19	0.95
BP403T	2.25			2					2.25			2.25	2	2.25	2.25	2.25
BP404T	2.8	2.4	1.6	1.4	1.6	2	1.4	1.6	1.4	1.4	2.8	2.8	2.8	2.8	2.8	3
BP405T	3	3	3	3	2.67	3	2.67	3	2	2	2	3	3	3	2	3
BP406P	2.4	2.4	2.4			2.4	2.4			2.4	2		2.5			
BP407P	3	3	3	3	2.67	3	2.67	3	2	2	2	3	3	3	2	3
BP408P	3	1.4	1.6	2.8	1.4	1.6	3	2	1.6	1.4	2	2.8	2.8	2.8	2.8	2.8
BP409P	3	3	3	3	2.67	3	2.67	3	2	2	2	3	3	3	2	3
Semester V																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP 503 T	3		3	2		1	2		2		2	3	3	3	3	3
BP 508 P	3	2.54	1.9	2.21	2.38	1.9	2.85	1.9	1.66	2.38	2.85	2.85	2.09	2.85	2.38	2.38
BP501T	3	1	2	1.4		1	1	2	1.4		3	3	2	2	1	1
BP502T	2.67	3	3	2.8	3		3		2.88			2.88	2.88	2.75	2.88	2.88
BP504 T	3	0.5	0.75		0.38	0.5	0.75		0.5	0.5		0.75	0.75	0.75	0.75	0.75
BP505T	3					2	3		3					1	3	3
BP506P	3	3	3	3						3		2.6	2.8	2.6	2.8	2.8
BP507P	2.83											2.83	2.83	3	2.83	2.83
Semester VI																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP601T	3		1.49	1.49				1.49	1.49		1.49	2.24	0.74	1.49	1.49	0.74
BP 603 T	3	1				1	2		3	1	2	3	3	3	3	3
BP 602 T	3		3	2		2	2		2		2	3	3	3	3	3
BP 604 T	3	1.67	2.33	1.33	1.33	2	2.33	1.67	2	1.33	2	3	2.33	3	2.33	2.33
BP 608 P	3	1	1	1	1	1.5	1		1		1.5	1.5	1	1	1.38	1.38
BP605T	3	3	2.5	3	2.67		2.5	3	3	3	3	2.5	2	2.75	3	3
BP606T	3	3	3	3	1.5	2	2.5	2	1.5	1.5	2	3	2.5	3	3	2
BP607P	3	3	3						3	3	3	3	3	2	3	3
BP609P	3	3	3						3	3	3	3	3	2	3	3
Semester VII																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP701T	3	2	2	3							3	3	2	3	2	3
BP702T	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
BP 703 T	3	2	1	1.25	1	3	1	2	2.75		3	3	2	3	3	3
BP 704 T	3	2	3	3	3	3	3	3	3	3	1	1	2	2	2	3
BP705P	3			3							3	3	2	3	3	3
BP706PS	3	3	3	3	1.5	2	2.5	2	1.5	1.5	2	3	2.5	3	3	2

Semester VIII																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
BP801T	3	0.56	0.44	0.38	0.44	0.38	0.38	0.33	0.33	0.42	0.44	0.5	0.56	0.44	0.44	0.5
BP802T	3	2	2		1	1	2	2	2		3	3	2	3	2	3
BP809ET	3	2	2	2	2	2.8	3	3	2	2	2	2.6	3	2.8	3	2.8
BP811ET	3		2	3								3	2.25	3	3	3
BP813PW	3	3	3	3	1.5	2	2.5	2	1.5	1.5	2	3	2.5	3	3	2
Average outcome	2.90	2.19	2.26	2.19	1.99	2.02	2.21	2.33	2.05	2.13	2.25	2.51	2.40	2.32	2.26	2.22
65% Attainment	1.89	1.42	1.47	1.42	1.29	1.31	1.44	1.51	1.33	1.38	1.46	1.63	1.56	1.51	1.47	1.45
Actual Attainment	2.54	1.59	1.84	1.58	1.35	1.35	1.51	1.63	1.47	1.49	1.79	2.41	2.29	2.26	2.26	2.32

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Pune District Education Association's
Seth Govind Raghunath Sable College of Pharmacy, Saswad

M Pharm (Pharmaceutics)

COPO attainment 2023-24

Semester I																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MPAT101T	2.8	2.67	3	3	3						2	2.71	3	3	2.8	2.8
MPH 102 T	3	3	3	3	2	2	3	3	3	3	3	3	2.67	2	1	2
MPH103T	2.8	2.67	3	3	3						2	2.71	3	3	2.8	2.8
MPH104T	2.06	1.13	1.5	1.13	0.94	1.5	1.88	1.31	0.75	0.75	0.75	1.13	2.25	2.25	2.25	2.25
MPH105P	3	3	3	3	2	2					3	3	1	3	3	3
Semester II																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MPH201T	2.17	1.08	1.92	1.44				1.44			2.17	1.20	1.44	1.20	0.96	0.96
MPH202T	2.25	2.25	1.5	2.25	2.25	1.5	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25	2.25
MPH203T	2.8	2.67	3	3	3						2	2.71	3	3	2.8	2.8
MPH204T	2.06	1.13	1.5	1.13	0.94	1.5	1.88	1.31	0.75	0.75	0.75	1.13	2.25	2.25	2.25	2.25
MPH205P	3	3	3	3	2	2					3	3	1	3	3	3
Semester III																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MRM301T	2.5	2	2.5	1.5	2.25	2	1	2	3	3	2.75	3	2.75	2.75	3	3
Average outcome	2.59	2.24	2.45	2.31	2.14	1.79	2.00	1.89	1.95	1.95	2.15	2.35	2.24	2.52	2.37	2.46
65% Attainment	1.68	1.45	1.59	1.50	1.39	1.16	1.30	1.23	1.27	1.27	1.40	1.53	1.45	1.64	1.54	1.60
Actual Attainment	2.6	2.34	2.42	1.73	2.07	1.5	1.69	1.75	1.83	1.83	2.29	2.25	2.32	2.25	2.25	2.32

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CO-PO attainment 2023-24

Semester I																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MPL 103T	3	2	2	1.75		2	3	2.5	2		3	3	2.25	2.25	2.5	2.5
MPAT101T	2.8	2.67	3	3	3						2	2.71	3	3	2.8	2.8
MPL102T	2.67		3								3	3	2.67	3	2.67	2.67
MPL104T	2.06	1.13	1.5	1.13	0.94	1.5	1.88	1.31	0.75	0.75	0.75	1.13	2.25	2.25	2.25	2.25
MPL105P	3	3	3	3	2	2					3	3	1	3	3	3
Semester II																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MPL 202 T	2.25	1	0.83		1	1.5	1.5	1	1.5		1.5	1.5	1	1	1.33	1.33
MPL 204 T	2.25	2.03	1.5			2.03	2.25		2.03			2.25	2.03	2.15	2.25	2.25
MPL 205 P	3	3	3	3	2	2					3	3	1	3	3	3
MPL201T	2.67										3	2.67	3	2.67	2.67	3
MPL203T	2.1			2.25							2.1	2.1	2.25	1.95	1.95	1.95
Semester III																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MRM301T	2.5	2	2.5	1.5	2.25	2	1	2	3	3	2.75	3	2.75	2.75	3	3
Average outcome	2.50	2.10	2.26	2.23	1.87	1.86	1.93	1.70	1.86	1.88	2.41	2.49	2.11	2.46	2.49	2.52
65% Attainment	1.63	1.37	1.47	1.45	1.21	1.21	1.25	1.11	1.21	1.22	1.57	1.62	1.37	1.60	1.62	1.64
Actual Attainment	2.46	1.78	1.78	1.94	1.25	1.29	1.32	1.25	1.32	1.52	2.29	2.25	2.00	2.22	2.35	2.39

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M Pharmacy (Pharmaceutical Chemistry)
CO-PO attainment 2023-24

Semester I																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
101T	3	1	2	2		1	1	1.33	1		2	3	2	1	2	2

MPC 105P	3	3	3	3	2	2					3	3	1	3	3	3
MPC102T	3		2.1	1.05			1				1.5	2.25	2.25	0.75	2.25	1.5
MPC103T	3		2	3							2	3	2.5	3	3	3
MPC104T	3		2	3							2	3	2.5	3	3	3
Semester II																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MPC 201T	2.41	1.75	2.19	1.97	0.88	1.75		1.31	1.75	0.88	2.63	2.63	1.75	1.75	2.63	2.19
MPC202T	2.2		1.33	2						2	2	2	2	1.33	1.33	1.33
MPC203T	2.64		2.64	2.64		1.76					1.76	2.64	2.64	2.64	2.64	1.76
MPC204T	2.25	2.03	1.5			2.03			2.03			2.25	2.03	2.15	2.25	2.25
MPH205P	3	3	3	3	2	2					3	3	1	3	3	3
Semester III																
Course Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4	PSO5
MRM301T	2.5	2	2.5	1.5	2.25	2	1	2	3	3	2.75	3	2.75	2.75	3	3
Average outcome	2.71	2.13	2.21	2.32	1.78	1.79	1.00	1.55	1.95	1.96	2.26	2.71	2.04	2.22	2.55	2.37
65% Attainment	1.76	1.38	1.43	1.51	1.16	1.16	0.65	1.01	1.26	1.27	1.47	1.76	1.32	1.44	1.66	1.54
Actual Attainment	2.36	1.72	1.86	1.78	1.39	1.25	1.00	1.25	1.35	1.50	1.92	2.45	2	1.54	2.12	1.94

Conclusion: - The PO/PSOs attainment for both B.Pharm and M.Pharm programmes are fully achieved as the achieved PO/PSO attainment values are greater than the set target values.

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