



# AMITY UNIVERSITY

MADHYA PRADESH

(Established by Ritna and Balved Education Foundation)

1

Date: 02/03/2020

## BOARD OF STUDIES ( PHARMACY ) MINUTES OF THE MEETING (03 Pages Only)

1. A meeting of board of studies of Amity Institute of Pharmacy, Amity University Madhya Pradesh was held on 02/03/2020 at 2.P.M at AUMP, under the Chairmanship of Prof. (Dr.) A. N. Nagappa, Director AIP. The following members attended the meeting:-

(a) **Chairman:** Prof. (Dr.) A. N. Nagappa, Director AIP

(b) **Member**

i) Dr. Mukul Tailang, Professor, SOS Pharmacy, Jiwaji University, Gwalior, MP  
(External Member)

j) Dr. Neeraj Mishra, Professor, AIP

k) Dr. Shvetank Bhatt, Professor, AIP

2. The agenda of the meeting included the following:

(a) Approval of the syllabus of new subjects to be offered in Bachelor of Pharmacy (B. Pharm)

(b) Approval of the Choice based Credit Courses to be undertaken and their scheme and syllabus.

(c) The Communication skill for 1<sup>st</sup> semester taught as per PCI syllabus. The syllabus of Communication skills from 2<sup>nd</sup> to 8<sup>th</sup> semester will be framed before the commence of second BOS.

(d) The value added course will be covered to the students as per University norms

(e) Any other point with due permission of the Chairperson.

3. **Discussions/Comments:**

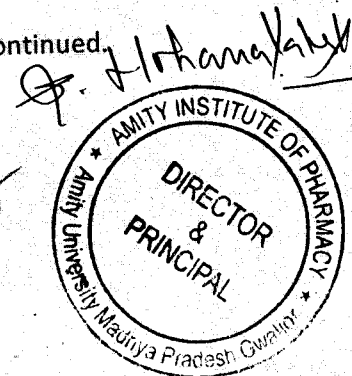
a) **Discussion:** Discussion on existing syllabus

**Comment:** The syllabus is well designed and recommended to be continued.

*Dr. A. N. Nagappa*

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- b) **Discussion:** Discussion on choice based Credit Courses to be undertaken and their scheme and syllabus.

**Comment:** The choice based credit courses to be undertaken is well designed and recommended to be continued.

- c) **Discussion:** Discussion on syllabus of communication skills from 2<sup>nd</sup> to 8<sup>th</sup> semester

**Comment:** The Communication skill for 1<sup>st</sup> semester taught as per PCI syllabus. Communication skills for other semester will be covered as follows.

S. No.	Semester	No of Credits
1	II <sup>nd</sup>	1
2	III <sup>rd</sup>	1
3	IV <sup>th</sup>	1
4	V <sup>th</sup>	1
5	VI <sup>th</sup>	1
6	VII <sup>th</sup>	1
7	VIII <sup>th</sup>	1

- d) **Discussion:** Discussion on value added courses like Foreign language and Behavioral Sciences

**Comment:** The value added courses will be covered as follows

S. No.	Subjects	Semester	No of Credits
1	Behavior Science	I <sup>st</sup>	1
2	Foreign language	I <sup>st</sup>	2
3	Behavior Science	II <sup>nd</sup>	1
4	Foreign language	II <sup>nd</sup>	2
5	Behavior Science	III <sup>rd</sup>	1
6	Foreign language	III <sup>rd</sup>	2
7	Behavior Science	IV <sup>th</sup>	1
8	Foreign language	IV <sup>th</sup>	2
9	Behavior Science	V <sup>th</sup>	1
10	Foreign language	V <sup>th</sup>	2
11	Behavior Science	VI <sup>th</sup>	1
12	Foreign language	VI <sup>th</sup>	2

Yes DK  
02/3/2020  
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Shree H. H. Anand  
AMITY INSTITUTE OF PHARMACY  
DIRECTOR & PRINCIPAL  
Amity University Madhya Pradesh

13	Behavior Science	VII <sup>th</sup>	1
14	Foreign language	VII <sup>th</sup>	2
15	Behavior Science	VIII <sup>th</sup>	1
16	Foreign language	VIII <sup>th</sup>	2

**4. Recommendation:**

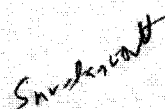
The BOS recommends that the syllabus for the courses of B. Pharm is well designed and recommended to be continued without modification.

**5. Summary of changes is given below: No Changes are found during BOS.**

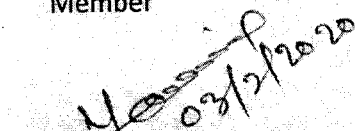
**Signature of Members:**



**Dr. Neeraj Mishra**  
Member



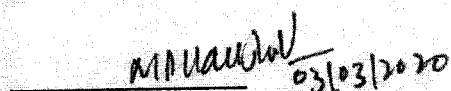
**Dr. Shvetank Bhatt**  
Member

  
03/2/2020

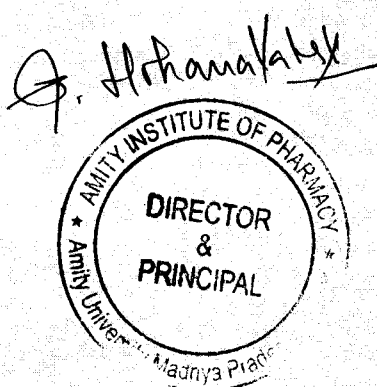
**Dr. Mukul Tailang**  
External Member

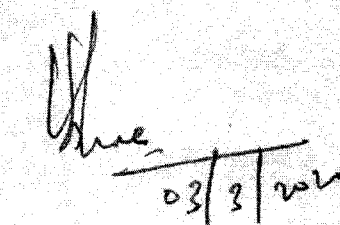


**Dr. A. N. Nagappa**  
Chairman

  
03/03/2020

**Prof. (Dr.) M. P. Kaushik**  
Hon'ble Pro Vice Chancellor,  
AUMP, Gwalior



  
03/3/2020

**APPROVED BY**  
Hon'ble Vice Chancellor  
AUMP, Gwalior



# AMITY UNIVERSITY

MADHYA PRADESH

(Established by Ritnand Balved Education Foundation)

## Board of Studies in Bachelor of Pharmacy Course (B. Pharm)

Date: 02/03/2020

### Proposed Agenda

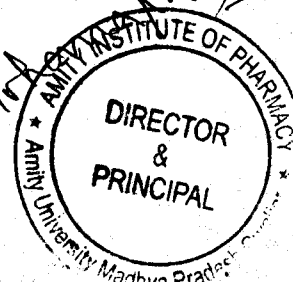
Agenda Item	Description	Remarks
1.	Welcome by the Chairperson	
2.	Approval of the syllabus of Bachelor of Pharmacy (B. Pharm) for batch 2020-2024 in accordance with PCI	
3.	Approval of the Choice based Credit Courses to be undertaken and their scheme and syllabus	
4.	Syllabus of Communication skills from 2 <sup>nd</sup> to 8 <sup>th</sup> sem will be framed before the commence of second BOS	
5.	Any other point with due permission of the Chairperson	

*De*

*Yes*

*M. Singh*

*Shreshth*





# AMITY INSTITUTE OF PHARMACY AUMP, GWALIOR

## B.PHARM 2019 - 2023

### Semester wise description Scheme of PCI and Value Added Courses

**Table-I: Course of study for semester I**

Course code	Name of the course	PIC- No. of hours	PCI- Tutori al	Credit points	AIP hours
BP101T	Human Anatomy and Physiology I- Theory	3	1	4	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4	4
BP103T	Pharmaceutics I – Theory	3	1	4	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4	4
BP105T	Communication skills – Theory *	2	-	2	2
BP106RBT	Remedial Biology/	2	-	2	2
BP106RMT	Remedial Mathematics – Theory*				
BP107P	Human Anatomy and Physiology – Practical	4	-	2	3
BP108P	Pharmaceutical Analysis I – Practical	4	-	2	3
BP109P	Pharmaceutics I – Practical	4	-	2	3
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2	3
BP111P	Communication skills – Practical*	2	-	1	1
BP112RBP	Remedial Biology – Practical*	2	-	1	2
BSU143	Behaviour science-VAS AUMP	-	-	1	1
FLU144	Foreign Language –VAS AUMP	-	-	2	2
<b>Total</b>		<b>32/34\$ /36#</b>	<b>4</b>	<b>33</b>	<b>38/35</b>

#Applicable ONLY for the students who have studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology (RB)course.

\$Applicable ONLY for the students who have studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics (RM)course.

\* Non University Examination (NUE)

**Table-II: Course of study for semester II**

Course Code	Name of the course	PIC- No. of hours	PCI Tutori al	Credit points	AIP hours
BP201T	Human Anatomy and Physiology II – Theory	3	1	4	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4	4
BP203T	Biochemistry – Theory	3	1	4	4
BP204T	Pathophysiology – Theory	3	1	4	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3	3
BP206T	Environmental sciences – Theory *	3	-	3	3
BP207P	Human Anatomy and Physiology II –Practical	4	-	2	3
BP208P	Pharmaceutical Organic Chemistry I- Practical	4	-	2	3
BP209P	Biochemistry – Practical	4	-	2	3
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1	2
BCU241	Communication skills-VAS AUMP			1	1
BSU243	Behaviour science-VAS AUMP			1	1
FLU244	Foreign Language –VAS AUMP			2	2
<b>Total</b>		<b>32</b>	<b>4</b>	<b>33</b>	<b>37/35</b>

*Dk*

*Shankar*

*of camp*

*Dr. Himanshu*

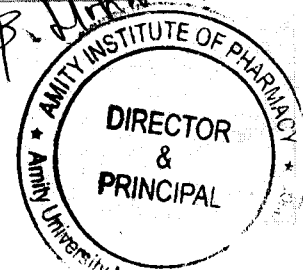


Table-III: Course of study for semester III

Course code	Name of the course	PCI-No. of hours	PCI-Tutorial	Credit points	AIP-Hours
BP301T	PHARMACEUTICAL ORGANIC CHEMISTRY II – THEORY	3	1	4	4
BP302T	PHYSICAL PHARMACEUTICS I – THEORY	3	1	4	4
BP303T	PHARMACEUTICAL MICROBIOLOGY – THEORY	3	1	4	4
BP304T	PHARMACEUTICAL ENGINEERING – THEORY	3	1	4	4
BP305P	PHARMACEUTICAL ORGANIC CHEMISTRY II – PRACTICAL	4	-	2	3
BP306P	PHYSICAL PHARMACEUTICS I – PRACTICAL	4	-	2	3
BP307P	PHARMACEUTICAL MICROBIOLOGY – PRACTICAL	4	-	2	3
BP 308P	PHARMACEUTICAL ENGINEERING – PRACTICAL	4	-	2	3
BCU341	COMMUNICATION SKILLS – VAS AUMP	1		1	1
BSU343	BEHAVIOUR SCIENCE-VAS AUMP	2		1	1
FLU344	FOREIGN LANGUAGE – VAS AUMP	2		2	2
<b>Total</b>		<b>33</b>	<b>4</b>	<b>28</b>	<b>32/35</b>

Table-IV: Course of study for semester IV

Course code	Name of the course	PCI-No. of hours	PCI-Tutorial	Credit points	AIP hours
BP401T	Pharmaceutical Organic Chemistry III – Theory	3	1	4	4
BP402T	Medicinal Chemistry I – Theory	3	1	4	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4	4
BP404T	Pharmacology I – Theory	3	1	4	4
BP405T	Pharmacognosy and Phytochemistry I – Theory	3	1	4	4
BP406P	Medicinal Chemistry I – Practical	4	-	2	3
BP407P	Physical Pharmaceutics II – Practical	4		2	3
BP408P	Pharmacology I – Practical	4	-	2	3
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2	3
BCU441	Communication Skills – VAS AUMP		-	1	1
BSU443	Behaviour science-VAS AUMP		-	1	1
FLU444	Foreign Language – VAS AUMP		-	2	2
<b>Total</b>		<b>31</b>	<b>5</b>	<b>32</b>	<b>36/35</b>

*Yesir*  
*msf*

*Dr. H. H. Mahapatra*  
*Shree*

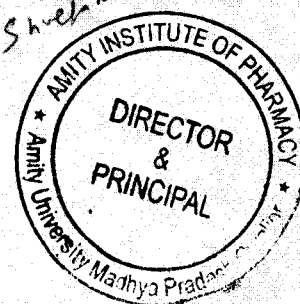


Table-V: Course of study for semester V

Course code	Name of the course	PCI- No. of hours	PCI-Tutorial	Credit points	AIP Hours
BP501T	Medicinal Chemistry II – Theory	3	1	4	4
BP502T	Formulative Pharmacy – Theory	3	1	4	4
BP503T	Pharmacology II – Theory	3	1	4	4
BP504T	Pharmacognosy and Phytochemistry II – Theory	3	1	4	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4	4
BP506P	Formulative Pharmacy – Practical	4	-	2	3
BP507P	Pharmacology II – Practical	4	-	2	3
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2	3
BCU541	Communication Skills – VAS AUMP	-	-	1	1
BSU543	Behaviour science-VAS AUMP	-	-	1	1
FLU544	Foreign Language – VAS AUMP	-	-	2	2
<b>Total</b>		<b>27</b>	<b>5</b>	<b>30</b>	<b>34/35</b>

Table-VI: Course of study for semester VI

Course code	Name of the course	PCI- No. of hours	PCI-Tutorial	Credit points	AIP Hours
BP601T	Medicinal Chemistry III – Theory	3	1	4	4
BP602T	Pharmacology III – Theory	3	1	4	4
BP603T	Herbal Drug Technology – Theory	3	1	4	4
BP604T	Biopharmaceutics and Pharmacokinetics Theory	3	1	4	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4	4
BP606T	Quality Assurance –Theory	3	1	4	4
BP607P	Medicinal chemistry III – Practical	4	-	2	3
BP608P	Pharmacology III – Practical	4	-	2	3
BP609P	Herbal Drug Technology – Practical	4	-	2	3
BCU641	Communication Skills – VAS AUMP	-	-	1	1
BSU643	Behaviour science-VAS AUMP	-	-	1	1
FLU644	Foreign Language – VAS AUMP	-	-	2	2
<b>Total</b>		<b>30</b>	<b>6</b>	<b>33</b>	<b>36/35</b>

Table-VII: Course of study for semester VII

Course code	Name of the course	No. of hours	Tutorial	Credit points	AIP Hours
BP701T	Instrumental Methods of Analysis – Theory	3	1	4	4
BP702T	Industrial Pharmacy – Theory	3	1	4	4
BP703T	Pharmacy Practice – Theory	3	1	4	4
BP704T	Novel Drug Delivery System – Theory	3	1	4	4
BP705P	Instrumental Methods of Analysis – Practical	4	-	2	3
BP706PS	Practice School*	12	-	6	12
BCU741	Communication Skills – VAS AUMP	-	-	1	1
BSU743	Behaviour science-VAS AUMP	-	-	1	1
FLU744	Foreign Language – VAS AUMP	-	-	2	2
<b>Total</b>		<b>28</b>	<b>5</b>	<b>27</b>	<b>35/35</b>

*Yesir*

*myf*

*Dr*  
*P. H. Hanani*

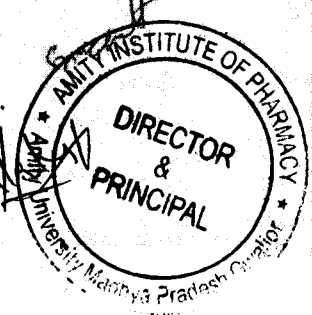




Table-VII: Course of study for semester VIII

Course	Name of the course	PCI- No. of hours	PCI- Tutorial	Credit	AIP Hours
BP801T	Biostatistics and Research Methodology	3	1	4	4
BP802T	Social and Preventive Pharmacy	3	1	4	4
BP803ET	Pharmaceutical Marketing	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8	6
BP804ET	Pharmaceutical Regulatory Science				
BP805ET	Pharmacovigilance				
BP806ET	Quality Control and Standardizations of Herbals				
BP808ET	Cell and Molecular Biology				
BP809ET	Cosmetic Science				
BP810ET	Experimental Pharmacology				
BP811ET	Advanced Instrumentation Techniques				
BP812PW	Project Work	12	-	6	6
	Industry academia intrection	2			2
BCU841	Communication Skills – VAS AUMP			1	1
BSU843	Behaviour science-VAS AUMP			1	1
FLU844	Foreign Language – VAS AUMP			2	2
	<b>Total</b>	<b>24</b>	<b>4</b>	<b>26</b>	<b>26</b>

*Yes*

*MJP*

*DK*

*SM*

*P.H.*

