

**Board of Studies – Pharmacology**



**OFFICE OF THE PHARMACOLOGY DEPARTMENT**  
**Subharti Medical College**

Website: [medical.subharti.org](http://medical.subharti.org), e-mail: [medical@subharti.org](mailto:medical@subharti.org), Ph.: 0121-3055000 (Extn: 2118), Telefax: 0121-2439127, 2439067  
A constituent college of

**SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)



Ref. no. : Med/Pharma/2023/147 b

Date: 04.09.2023

**NOTICE**

A meeting Board of Studies will be held on 06.09.2023 from 3pm onwards in HOD office of the Pharmacology Department.

**Agenda of meeting –**

1. **Agenda No. 1** – To confirm the minutes of the Board of Studies meeting held on 16.02.2023.
2. **Agenda No. 2** – To report Action Taken on the minutes of the Board of Studies held on 16.02.2023.
3. **Agenda No. 3** – Introduction of any new value added course.
4. **Agenda No. 4** – Any change in competencies as per the CBME guidelines for upcoming session.
5. **Agenda No. 5** – Discussion on ongoing research activities.
6. **Agenda No. 6** – Any other items with the permission of the Chairperson.

(Dr. Surabhi Gupta)

**Copy to:**

1. Dr. Anand Kr. Shukla, Additional Professor, Department of Pharmacology, SMC, Meerut
2. Dr. G.M. Loan, Additional Professor, Department of Pharmacology, SMC, Meerut
3. Dr. Rajeev Ranjan Sharma, Assistant Professor, Department of Pharmacology, SMC, Meerut
4. Dr. Sonal Bansala, Tutor, Department of Pharmacology, SMC, Meerut
5. Dr. Abhishek Tyagi, Tutor, Department of Pharmacology, SMC, Meerut
6. Dr. Monica Sharma, Professor and Head, Department of Pharmacology, LLRM, MC, Meerut
7. Dr. Anita Pandey, Professor and Head, Department of Microbiology, SMC, Meerut

  
(Dr. Surabhi Gupta)  
Professor & Head  
Department of Pharmacology



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Ref. no. : Med/Pharma/2023/ 147c

Date: 06.09.2023

**Minutes of Meeting of Board of Studies held on 06.09.2023**

A meeting of Board of Studies was held on 06.09.2023 from 3 pm onwards in the office of the Head of the Department of Pharmacology and was chaired by Dr. Surabhi Gupta, Chairperson, Board of Studies.

The following members were present during the meeting:

1. Dr. Surabhi Gupta
2. Dr. Anand K. Shukla
3. Dr. G.M. Loan
4. Dr. Rajeev Ranjan Sharma
6. Dr. Anita Pandey

**External Member:**

1. Dr. Monica Sharma, Professor and Head, Department of Pharmacology, LLRM, Medical College, Meerut

**Internal Cognate:**

1. Dr. Anita Pandey, Professor and Head, Department of Microbiology, SMC, Meerut

Following members were not able to mark their presence for meeting –

- Dr. Monica Sharma

The Chairperson, Board of Studies welcomed all the members for attending the meeting.

The following agendas were discussed during the meeting:

**Agenda Item No. 1.**

**Agenda:** To confirm the minutes of the Board of Studies meeting held on 16.02.2023.

**Discussion:** Nil

**Resolution:** The members confirmed the minutes of the previous Board of Studies meeting.

**Agenda Item No. 2.**

**Agenda:** To report Action Taken on the minutes of the Board of Studies held on 16.02.2023.

**Discussion:** Nil

**Resolution:** The members noted the action taken on the minutes of the previous Board of Studies meeting.



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**Agenda Item No. 3.**

**Agenda:** Introduction of any new value added course.

**Discussion:** Discussed

**Resolution:** No new value added course could be introduced in academic year 2023. Reason being strict SOPs for VAC issued by the university.

**Agenda Item No. 4.**

**Agenda:** Any change in competencies as per the CBME guidelines for upcoming session.

**Discussion:** Discussed

**Resolution:** The NMC notification on 1.8.2023 was discussed in detail and following changes were noted: Annexure 1

1. Changes have been made in hours of SGL (small group learning)
2. AETCOM module has been distributed to various departments
3. In university examination, now it is mandatory to get 40% separately in theory and practical; and totally 50% in theory and practical combined.
4. Internal assessment has been defined in tabular form

**Agenda Item No. 5.**

**Agenda:** Discussion on ongoing research activities.

**Discussion:** Discussed

**Resolution:** All faculty members were motivated to devote some time in research activities.

**Agenda Item No. 6.**

**Agenda:** Any other agenda if any.

**Discussion:** Nil

**Resolution:** There was no other agenda for discussion

Action to be taken by	Concerned faculty member

Sign of Member Secretary

Sign and Stamp of Chairman



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Date: 06.09.2023

**Attendance sheet of Minutes of Meeting of Board of Studies held on 06.09.2023**

S. No.	Name of Faculty	Designation	Signature
1.	Dr. Surabhi Gupta	Professor and Head, Department of Pharmacology, Subharti Medical College, Meerut	
2.	Dr. Anand K. Shukla	Additional Professor, Department of Pharmacology, Subharti Medical College, Meerut	
3.	Dr. G.M. Loan	Additional Professor, Department of Pharmacology, Subharti Medical College, Meerut	
4.	Dr. Rajeev Ranjan Sharma	Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut	
5.	Dr. Sonal Bansala	Department of Pharmacology, SMC, Meerut	
6.	Dr. Abhishek Tyagi	Department of Pharmacology, SMC, Meerut	
<b>External Member</b>			
1.	Dr. Monica Sharma	Professor and Head, Department of Pharmacology, LLRM, Medical College, Meerut	
<b>Internal Member</b>			
1.	Dr. Anita Panday	Professor and Head, Department of Microbiology, Subharti Medical College, Meerut	

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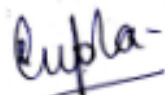
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**Action taken report (ATR) of Board of Studies held on 16.02.2023**

ATR on minutes of meeting held on 16.02.2023 in HOD office, Department of Pharmacology, Subharti Medical College, Meerut.

S. No.	Agenda item	Decision
1	Confirmation of minutes of Board of Studies held on 16.02.2023	The member Confirmed the minutes
2	ATR of previous minutes of meeting held on 16.02.2023	The members noted the action taken
3	Introduction of Value Added Course	No new value added course is to be introduced in academic year 2023. We will re-schedule Value Added Course on "Pharmacovigilance & Materiovigilance" in October 2023.
4	Implementation of CBME curriculum	No change in competencies has been informed by NMC in MBBS curriculum on the subject of Pharmacology
6	Any other agenda if any	There was no other agenda for discussion

  
(Dr. Surabhi Gupta)  
Professor & Head  
Department of Pharmacology



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Learners must secure at least 50% marks of the total marks (combined in theory and practical / clinical; not less than 40% marks in theory and practical separately) for internal assessment in a particular subject in order to be eligible for appearing at the final University\* examination of that subject. Internal assessment marks will reflect as separate head of passing at the summative examination.

**In subjects that have two papers, the learner must secure minimum 50% of marks in aggregate (both papers together) to pass in the said subject.**

**Criteria for passing in a subject:** A candidate shall obtain 50% marks in University conducted examination separately in Theory and in Practical (practical includes: practical/ clinical and viva voce) in order to be declared as passed in that subject.

**Person appointed as an examiner in the particular subject must have at least four years of total teaching experience as Assistant Professor after obtaining postgraduate degree following MBBS, in the subject in a**

For Practical /Clinical examinations, there shall be at least four examiners for every learner, out of whom not less than 50% must be external examiners. Of the four examiners, the senior-most internal examiner shall act as the Chairman and coordinator of the whole examination programme so that uniformity in the matter of assessment of candidates is maintained.

**AETCOM Competencies for Second MBBS**

Subject	Competency Number	Competency
Pathology	2.6	Identify, discuss and defend medico-legal, socio-cultural and ethical issues as they pertain to refusal of care including do not resuscitate and withdrawal of life support.
	2.4 A	Demonstrate ability to work in a team of peers and superiors.
	2.4 B	Demonstrate respect in relationship with patients, fellow team members, superiors and other health care workers.
	2.7	Identify, discuss and defend, medico-legal, socio-cultural and ethical issues as they pertain to consent for surgical procedures.
Microbiology	Module 2.2 A	Describe and discuss the role of non-maleficance as a guiding principle in patient care
	Module 2.2 B	Describe and discuss the role of autonomy and shared responsibility as a guiding principle in patient care
	Module 2.2 C	Describe and discuss the role of beneficence of a guiding principle inpatient care
	Module 2.2 D	Describe and discuss the role of a physician in health care system
	Module 2.2 E	Describe and discuss the role of justice as a guiding principle in patient Care
	Module 2.3	Describe and discuss the role of justice as a guiding principle in patient care
Pharmacology	Module 2.5	Identify, discuss and defend medico-legal, socio-cultural and ethical issues as it pertains to patient autonomy, patient rights and shared responsibility in health care
	Module 2.1	Demonstrate ability to communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner.
	Module 2.8	Demonstrate empathy in patient encounters.

AS PER NMC GUIDELINES 2019

Table 5: Second Professional teaching hours

Subjects	Lectures (hours)	Small group learning (Tutorials / Seminars) (Integrated learning (hours))	Clinical Postings (hours) *	Self-Directed Learning (hours)	Total (hours)
Pathology	80	138	-	12	230
Pharmacology	80	138	-	12	230
Microbiology	70	110	-	10	190
Community Medicine	20	30	-	10	60
Forensic Medicine and Toxicology	15	30	-	5	50
Clinical Subjects	75**	-	540***	-	615
Attitude, Ethics & Communication Module (AETCOM)	-	29	-	8	37
Sports and extracurricular activities	-	-	-	28	28
Total	-	-	-	-	1440

AS PER 2023 GUIDELINES

Table no. 5- Distribution of Subject Wise Teaching Hours for II MBBS

Subjects	Lectures	SGL	Clinical Postings*	SDL	Total
Pathology	80	165	-	10	255
Pharmacology	80	165	-	10	255
Microbiology	70	135	-	10	215
Community Medicine	15	0	0	10	25
FAP	0	0	30	-	30
Forensic Medicine and Toxicology	12	22	-	08	42
Clinical Subjects	59	-	540	-	599
AETCOM	-	29	-	8	37
Sports, Yoga and extra-curricular activities	-	-	-	20	35
Pandemic module	-	-	-	28	28
Final total	316	516	585	104	1521

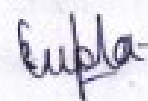


**Table 10 : Marks distribution for various subjects for University Annual Examinations**

Phase of Course	Theory	Practicals	Passing criteria
<b>1<sup>st</sup> MBBS</b>			
Anatomy- 2 papers	Paper 1- 100	100	Mandatory to get 40% marks separately in theory and in practicals; and totally 50% for theory plus practicals.
	Paper 2 -100		
Physiology- 2 papers	Paper 1- 100	100	
	Paper 2 -100		
Biochemistry- 2 papers	Paper 1- 100	100	
	Paper 2- 100		
<b>2<sup>nd</sup> MBBS</b>			
Pathology - 2 papers	Paper 1- 100	100	
	Paper 2 -100		
Microbiology- 2 papers	Paper 1- 100	100	
	Paper 2- 100		
Pharmacology- 2 papers	Paper 1 -100	100	
	Paper 2- 100		
<b>Final MBBS part 1</b>			
Forensic Med. Tox.- 1 paper	Paper 1 - 100	50	
Community Med- 2 papers	Paper 1 -100	100	
	Paper 2- 100		

Name of Institute :												
Subharti Medical College												
DEPARTMENT OF Pathology/Pharmacology/Microbiology												
Faculty : MBBS		Year/Phase: II										
Formative Assessment Theory				Continuous Internal Assessment Theory								
S.No.	Roll No.	Name of Student	1st PCT Theory	2nd PCT Theory	Problem Theory (Paper I & II)	Home Assignments	Continuous & Class Test (LMT)	Session	Mid-term study	Library assignments	Attendance Theory	Total
			100	100	200	15	30	10	15	15	10	500
Professor & Head Department of _____ Name of Institute _____												

Name of Institute :												
Department of Pathology/Pharmacology/Microbiology												
Faculty : MBBS		Year/Phase: II									Date: dd/mm/yyyy	
Formative Assessment				Continuous Internal Assessment (Practical)								
S.No.	Roll No.	Name of Student	1st PCT Practical/First Unit Learning Experience	2nd PCT Practical/Second Unit Learning Experience	Practical Practical	Logbook (20)			Journal (Grand Total) Papers	Attendance (Practical)	Total	
						Certificate skill based competencies (Group (A) & (B) & (C) & (D) & (E) & (F) & (G) & (H) & (I) & (J) & (K) & (L) & (M) & (N) & (O) & (P) & (Q) & (R) & (S) & (T) & (U) & (V) & (W) & (X) & (Y) & (Z)	AETCOM competencies	D/L Lab activity	Research			
			100	100	100	20	20	20	20	20	10	500
Professor & Head Department of _____ Name of Institute _____												

  
 (Dr. Surabhi Gupta)  
 Professor & Head  
 Department of Pharmacology