



OFFICE OF THE PHARMACOLOGY DEPARTMENT
Subharti Medical College

Website: medical.subharti.org, e-mail: 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/2025/231

Date: 10.11.2025

NOTICE

A meeting of Board of Studies will be held on 12.11.2025 from 9.30 am onwards in Seminar Room, Department of Pharmacology, Subharti Medical College, Meerut.

Agenda of meeting –

- Agenda – 1:** Confirmation of the minutes of the previous Board of Studies Meeting and ratification of the Action Taken Report.
- Agenda – 2:** Introduction of any new value – added courses.
- Agenda – 3:** To start Post – Doctoral-Certificate Courses (PDCC).
- Agenda – 4:** To review ongoing research activities.
- Agenda – 5:** To start any new certificate course for Undergraduates and Postgraduates.
- Agenda – 6:** Any change in CBME.
- Agenda – 7:** Any other item with the permission of the Chair.

(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. Navdeep Singh, Assistant Professor, Department of Pharmacology, SMC, Meerut
4. Dr. Seema Negi, Assistant Professor, Department of Pharmacology, SMC, Meerut
5. Dr. Babita Gautam, Assistant Professor, Department of Pharmacology, SMC, Meerut
6. Dr. Mangesh Tripathi, Assistant Professor, Department of Pharmacology, SMC, Meerut
7. Dr. Monica Sharma, Professor and Head, Department of Pharmacology, LLRM, MC, Meerut
8. 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/2025/233

Date: 12.11.2025

Minutes of Meeting of Board of Studies held on 12.11.2025

A meeting of Board of Studies was held on 12.11.2025 from 9.30 am onwards in the Seminar Room 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. Navdeep Singh
5. Dr. Seema Negi
6. Dr. Mangesh Tripathi
7. Dr. Anita Pandey, Internal cognate member

Following member was not able to mark their presence for meeting –
External cognate member, Dr. Monica Sharma, Professor and Head, Department of Pharmacology, LLRM, Medical College, Meerut and Dr. Babita Gautam, Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut.

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

The following agenda was discussed during the meeting:

Agenda – 1: Confirmation of the minutes of the last Board of Studies Meeting held on 29.05.2025 and ratification of the Action Taken Report.

Discussion: NIL

Resolution: The members confirmed the minutes of previous Board of Studies meeting. ATR of meeting held on 13.03.2025 was ratified.

Agenda – 2: Introduction of any new value – added courses.

Discussion: Chairperson informed all that no confirmation regarding starting of Value Added Course in Clinical trial proposed by Department of Pharmacology in collaboration with Dr. Biswa Das Purkayastha in last BOS dated 29.05.2025 has been received from the University, same VAC will be sent again to faculty board, Subharti Medical College, Meerut.

Resolution: Ordinance of VAC in Clinical trial will be sent again to FB for approval and further action. **(Annexure – 1)**

Agenda – 3: To start Post – Doctoral Certificate Courses (PDCC).

Discussion: Some courses were discussed.

Resolution: Presently no proposal to be sent and more research and manpower is required to propose PDCC.



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Agenda – 4: To review ongoing research activities.

Discussion: -

- 1) Dr. Anand Shukla proposed to collect data of ADRs due to drug – drug interactions from hospital.
- 2) Dr. Mangesh Kr. Tripathi volunteered to analyze ADR data collected of last six months and write a research article.
- 3) Dr. Seema Negi suggested collecting data of limitations faced in real time PCR installed in Central Research Station, Subharti Medical College and analyse the data to be reported under Materiovigilance. Dr. Anita Pandey, Officer incharge, CRS will be requested to provide the above data.
- 4) Dr. Surabhi Gupta informed that ICMR – STS project of Mr. Snigdha Garg (MBBS 2023 Batch) has been accepted for funding in August 2025.
 - She also informed that another student Ms. Sargun Kaur of MBBS 2023 Batch is preparing a proposal on “Influence of social media on self medication in students” under her guidance.
- 5) Dr. Babita Gautam gave her inputs on research work planned (on next day) –
 1. Antibiotic resistance patterns of urinary tract infection isolates in patients with & without diabetes: A retrospective comparative study.
 2. Anti – inflammatory & Immunomodulatory effects of Gymnema Sylvester in Experimental Model of Bronchial Asthma.

Agenda – 5: To start any new certificate course for Undergraduates and Postgraduates.

Discussion: Dr. Seema Negi proposed a certificate course for PG students on in vitro studies.

Agenda – 6: Any change in CBME (UG & PG).

Discussion: Changes in Pharmacology competency in MBBS course had been discussed in BOS meeting held on 12.03.2025 and these changes have been implemented in MBBS 2024 batch. Changes in PG curriculum by NMC were discussed in BOS meeting dated 12.03.2025 and noted.

Agenda – 7: Any other item with the permission of the Chair.

Discussion: Nil

No other item was put up by any member in the meeting.

Subha

Sign and Stamp of Chairman



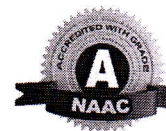


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FACULTY-WISE LIST OF POSTGRADUATE (PG) BOARD OF STUDIES

POSTGRADUATE BOARD OF STUDIES UNDER			
FACULTY	Department	Composition of BoS - PG	Name, Designation & Address of Members
Faculty of medicine	Pharmacology	Chairperson	Dr. Surabhi Gupta, Professor and Head, Department of Pharmacology, Subharti Medical College, Meerut
		Professor/Associate Professor/Assistant Professor of Department	Dr. Anand Shukla, Additional Professor, Dr. GM Loan, Additional Professor, Dr. Navdeep Singh, Assistant Professor, Dr. Seema Negi, Assistant Professor, Dr. Babita Gautam, Assistant Professor, Dr. Mangesh Tripathi, Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut
		One senior professor co-opted from other Department	Dr. S.K. Jha, Professor, Department of Medicine, Subharti Medical College, Meerut
		One subject expert (Academic) – Expert should be from reputed Central/State Govt. Universities/Private Universities	Dr. Monica Sharma, Professor and Head, Department of Pharmacology, LLRM Medical College, Meerut
		One subject expert from R&D/Industry- Expert should be from Central/State Govt. organization or from industry	Dr. Sushant Khurana, VP Head Marketing, Endorfins Capital, Gurugram
		Senior Alumni (Academic/R&D/Industry) – Alumni members should be at least 5 years of experience in the relevant field	Dr. Ruchi Chaudhary, Professor and Head, Department of Pharmacology, Ventakashwara Institute of Medical Science, Gajraula




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



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FACULTY-WISE LIST OF UNDERGRADUATE (UG) BOARD OF STUDIES

UNDERGRADUATE (UG) BOARD OF STUDIES UNDER			
FACULTY	Department	Composition of BoS - UG	Name, Designation & Address of Members
Faculty of medicine	Pharmacology	Chairperson	Dr. Surabhi Gupta, Professor and Head, Department of Pharmacology, Subharti Medical College, Meerut
		Professor/Associate Professor/Assistant Professor of Department	Dr. Anand Shukla, Additional Professor, Dr. GM Loan, Additional Professor, Dr. Navdeep Singh, Assistant Professor, Dr. Seema Negi, Assistant Professor, Dr. Babita Gautam, Assistant Professor, Dr. Mangesh Tripathi, Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut
		One senior professor co-opted from other Department	Dr. Anita Pandey, Professor and Head, Department of Microbiology, Subharti Medical College, Meerut
		One subject expert (Academic) – Expert should be from reputed Central/State Govt. Universities/Private Universities	Dr. Rajkumar Goel, Associate Professor, Department of Pharmacology, LLRM Medical College, Meerut
		One subject expert from R&D/Industry- Expert should be from Central/State Govt. organization or from industry	Dr. Gufran Ahmed, Senior Drug Safety Physician, Pharmacovigilance, Apcer Life Science Delhi NCR
		Senior Alumni (Academic/R&D/Industry) – Alumni members should be at least 5 years of experience in the relevant field	Dr. Garima Bansal, Associate Professor, Department of Pharmacology, Pacific Medical College, Udaipur

(Dr. Surabhi Gupta)
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Annexure-1



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**COURSE CURRICULUM AND SYLLABUS OF VALUE ADDED COURSE IN
 CLINICAL TRIAL**

Name of the Department	Pharmacology, SMCH	Name of the Course Coordinator	Dr Biswa Pratim Das Purkayastha Dr Surabhi Gupta
Name of the Value Added Course	Clinical Trial	Course Code	25VACCT
Duration of Course	30 Hours	Credits	02
Maximum Marks	50	Time for End Term Examination	01:30 Hours

Note: The questions from unit-I and Unit-II have to be covered in continuous internal assessments, CIA-1 and CIA-2 respectively. The examiner has to set a total of six questions (two each from Unit-III, Unit-IV and Unit-V) and the candidates has to attempt one question from each unit (3X10=30)

Course Objective

- Manpower training in the aspect of Clinical Research and Clinical Trials
- Introduction of necessary & specific skills in competent entry level individuals in the field of Clinical Research & Clinical trial
- Imparting knowledge of important aspects of Clinical Research, ethical codes, data management, drafting proposals, etc

Course Outcome

- Empower and train entry level workforce to cater to the increased need in Clinical Research and Clinical Trial

References

- 12 Months Regular PG Diploma In Clinical Research, (IGMPI, Ministry of Commerce & Industry Recognized Body, N Delhi; <https://www.igmpi.ac.in/clinical-research>)
- 12 Months Online PG Diploma In Clinical Research, (IGMPI, Ministry of Commerce & Industry Recognized Body, N Delhi; <https://www.igmpi.ac.in/clinical-research>)
- PG Diploma In Clinical Research, (DMIHER, Wardha, Maharashtra; <https://www.dmiher.edu.in/uploads/topics/fees/AHS.PDF>)
- 3 Months Online Certificate Course In Clinical Research, (Max Institute of Medical Education, N Delhi; <https://education.maxhealthcare.in/Certificate-course-in-Clinical-Research>)

Ordinance No. ()

Ordinance Relating to Value Added Course in Clinical Trial (VACCT)

General

1. This ordinance may be called the "Ordinance Relating to Value Added Course in Clinical Trial"
2. It shall come into force with Academic session 2025-26.

Eligibility for Admission

Eligible Candidates/ Target population —

- BDS, MDS
- MBBS
- PGs of all Clinical branches
- PGs of Pharmacology, Biochemistry, Anatomy, Physiology, Pathology
- Postgraduates of Biotechnology, Biochemistry, MLT
- PGs of M Pharma

Teaching Course

1. The course will be of 30hr duration
2. The academic calendar shall be as follows

Session	Starting from
---------	---------------
3. Governing Apex body: Swami Vivekananda Subharti University
4. Additional Infrastructure: No additional infrastructure is required
5. Additional Teaching/ Non-Teaching staff if required: No additional manpower is required
6. Fees: A very nominal fees may be charged
7. Intake: 25

Value Added Course-Curriculum on Clinical Trial

Module 1: Introduction to Clinical Research & Trials

(Faculty: Dr Biswa Pratim Das Purkayastha)

- History and evolution of clinical trials
- Definitions and phases (Phase I-IV)
- Types of trials (interventional, observational, adaptive, etc.)
- Key stakeholders: sponsor, investigator, CRO, ethics committees

Module 2: Ethics in Clinical Trials

(Faculty: Dr Surabhi Gupta)

- The Declaration of Helsinki & Belmont Report
- Informed consent process
- Institutional Review Boards (IRBs) and Ethics Committees
- Vulnerable populations and ethical considerations

Module 3: Regulatory Guidelines & Compliance

(Faculty: Dr Surabhi Gupta)

- ICH-GCP (E6) guidelines
- FDA, EMA, CDSCO, WHO regulations
- IND, NDA, ANDA processes
- Audits and inspections

Module 4: Clinical Trial Design & Methodology

(Faculty: Dr Biswa Pratim Das Purkayastha & Clinical Research Industry Expert)

- Study protocols and trial objectives
- Randomization, blinding, control groups
- Endpoint determination
- Sample size calculation

Module 5: Trial Operations and Site Management

(Faculty: Dr Biswa Pratim Das Purkayastha & Clinical Research Industry Expert)

- Site selection and feasibility
- Investigator and site initiation visits
- Recruitment and retention strategies
- Monitoring (CRA role), data collection, and query resolution

Module 6: Data Management and Biostatistics

(Faculty: Dr Biswa Pratim Das Purkayastha)

- CRF design and EDC systems
- Data validation and cleaning
- Statistical analysis plans
- Safety data analysis (AE, SAE reporting)

Module 7: Pharmacovigilance and Safety Reporting

(Faculty: Dr Surabhi Gupta)

- Principles of drug safety
- Adverse event classification
- Periodic safety update reports (PSURs)
- Risk-benefit analysis

Module 8: Clinical Trial Documentation & Quality Assurance

(Faculty: Dr Biswa Pratim Das Purkayastha & Clinical Research Industry Expert)

- Trial Master File (TMF) and essential documents
- SOPs, Quality Assurance & Quality Control
- CAPA and deviation handling
- Archiving and document retention

Module 9: Emerging Trends in Clinical Research

(Faculty: Dr Biswa Pratim Das Purkayastha)

- Decentralized and virtual trials, Artificial Intelligence
- Novel Biological Entities
- Cell-based therapy, Gene-therapy
- Personalized medicine and biomarker-based trials


Module 10: Final Project

- Protocol design or case study analysis
- Data interpretation from a mock trial
- **Research/ Review Article**
- Group presentations or submission of a trial proposal

Evaluation & Certification

- MCQ and module-wise assignments
- Project Presentation
- Certification upon successful completion

Surabhi





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Date: 12.11.2025

Attendance sheet of Minutes of Meeting of Board of Studies held on 12.11.2025

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. Navdeep Singh	Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut	
5.	Dr. Seema Negi	Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut	
6.	Dr. Babita Gautam	Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut	
7.	Dr. Mangesh Tripathi	Assistant Professor, Department of Pharmacology, Subharti Medical College, Meerut	
External Member			
1.	Dr. Monica Sharma	Professor and Head, Department of Pharmacology, LLRM, Medical College, Meerut	
Internal Member			
1.	Dr. Anita Panday	Professor and Head, Department of Microbiology, Subharti Medical College, Meerut	

(Dr. Surabhi Gupta)

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Action taken report (ATR) of Board of Studies held on 29.05.2025

ATR on minutes of meeting held on 29.05.2025 in Seminar room, Department of Pharmacology, Subharti Medical College, Meerut.

S. No.	Agenda item	Decision
1	Confirmation of Minutes of Meeting Board of Studies held on 29.05.2025	Confirmed
2	ATR of previous minutes of meeting held on 29.05.2025	Confirmed
3	Introduction of new Value Added Course	Value Added Course on Clinical Trial proposed has not been approved by University. The proposal to be sent again.

Surabhi

(Dr. Surabhi Gupta)
Professor & Head

Department of Pharmacology

