

## Meeting Minutes

### BOARD OF STUDIES- PHARMACEUTICAL CHEMISTRY

Date: 7<sup>th</sup> August 2025, Time:3.00pm

Venue: IQAC Room, MGV's Pharmacy College

#### Members

Sr No.	Name	Affiliation	Designation
1	Dr. Suvarna A. Katti (HOD)	Associate Professor and HOD, Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik.9850786120, suvarnakatti@yahoo.co.in	Chairperson
2	Dr. Manish S. Junagade	Associate Professor, Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik. 9096289383, msjunagade1@gmail.com	Member
3	Mrs. Vaishali D.Rakibe	Assistant Professor, Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik. 9423972547, vaishalirakibe21@gmail.com	Member
4	Dr. Anuja P. Bhosale	Assistant Professor, Mahatma Gandhi Vidyamandir's Pharmacy College. Nashik. 9594099292, anujamgv@gmail.com	Member
5	Mrs.Sonali D.Pawar	Assistant Professor, Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik. 7588176346, patilsonali26@gmail.com	Member
6	Dr. Sanjay S. Pekamwar	Professor, School of Pharmacy, SRTM University, Vishnupuri, Nanded. 8888981273, sspekamwar@gmail.com	Two subject experts outside the parent university nominated by academic Council
7	Dr. Prashant S. Kharkar	Professor, Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai. 7506677169/9819467123, ps.kharkar[@]ictmumbai.edu.in	
8	Dr. Chandrakant G. Bonde	Principal and Professor, SSR College of Pharmacy ,Sayli Road, Silvasa UT Dadra and Nagar Haveli. 9850789904, principalssrpc@gmail.com	One expert nominated by Vice chancellor or from panel of six recommended by the



			Autonomous College Principal
9	Dr. Sanjay B. Wagh	Principal Scientist, CHEMTASC, Taloja MIDC, Dist. Raigad. 9822408274, sanjay.wagh@tschemisolutions.com snjwagh@gmail.com	One representative from industry/corporate sector/allied areas to be nominated by Principal
10	Mrs. Poonam P. Aher	Assistant Professor, Pharmaceutical Chemistry, Sanjivani College of Pharmaceutical Education & Research, Kopargaon. 9689942854, poonamprakashpatil4174@gmail.com	One member of the college alumni to be nominated by the Principal
11	Dr. Saranjeet Singh	Professor & Head, Pharmaceutical Analysis, NIPER, Mohali. 9815406655, ssingh2817@gmail.com	Expert from the outside the Autonomous College wherever special courses of studies are to be formulated, to be nominated by Principal
12	Mr. Sandip Jagtap	Business Development Manager, Labindia, Analytical Instruments, Mumbai. 9004842578, sandip.jagtap@labindia.com	
13	Dr. Bharat Gadakh	Scientist, University of Dundee, Nether gate, Dundee, Scotland, UK. 7028546775, bgadakh001@dundee.ac.uk	
14	Mr. Ganesh Waghule	Founder and Managing Director, Sciquaint Innovations OPC Pvt. Ltd. Pune. 9960867592, ganeshwaghule12@gmail.com	
15	Mr. Omkar Sherikar	Assistant Manager at FDC Limited, Mumbai. 8975515465, omkar1704@gmail.com	
16	Dr. Vishnu Adole	Assistant Professor, Assistant Professor, L.V.H. Arts, Science and commerce College, Panchavati, Nashik. 8007228114, vishnuadole27@gmail.com	



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#### Member Present

Sr No.	Name	Designation	Signature
1	Dr. Suvarna A. Katti (HOD)	Associate Professor	<i>[Signature]</i>
2	Dr. Manish S. Junagade	Associate Professor	<i>[Signature]</i>
3	Mrs. Vaishali D. Rakibe	Assistant Professor	<i>[Signature]</i>
4	Dr. Anuja P. Bhosale	Assistant Professor	<i>[Signature]</i>
5	Mrs. Sonali D. Pawar	Assistant Professor	<i>[Signature]</i>
6	Dr. Sanjay S. Pekamwar	Professor	Online
7	Dr. Chandrakant G. Bonde	Principal and Professor	Online
8	Dr. Sanjay B. Wagh	Principal Scientist	Online
9	Mrs. Poonam P. Aher	Assistant Professor	Online
10	Dr. Saranjeet Singh	Professor	Online
11	Dr. Bharat Gadakh	Scientist	Online
12	Mr. Ganesh Waghule	Founder and Managing Director.	Online
13	Dr. Vishnu Adole	Assistant Professor	Online

#### Member Absent

Sr No.	Name	Designation
1	Dr. Prashant S. Kharkar	Professor
2	Mr. Sandip Jagtap	BuisnessDevelopment Manager, Labindia
3	Mr. Omkar Sherikar	Assistant Manager at FDC Limited



## Meeting Minutes

### **BOS Meeting No: MGV/BoS/Pharmaceutical Chemistry/01/2025-26**

The first meeting of Board of Studies (BoS) in Pharmaceutical Chemistry for the academic year 2025-26 was held on 7<sup>th</sup> August at 3.00 pm in hybrid mode (offline/online) at IQAC room M.G.V.'s Pharmacy College, Panchavati, Nashik-422003 under the chairmanship of Dr. Suvarna Katti

#### **Minutes of the Meeting**

The meeting commenced with a warm welcome by the Chairperson, Dr. Suvarna Katti who expressed gratitude to all members for their valuable presence. She highlighted the importance of curriculum revision and collaboration with industry and institution

#### **Agenda no1: Confirmation of previous BoS meeting**

**Discussion:** Since this was the first BoS meeting under 2025-26 academic cycle, no prior minutes were available

**Resolution:** Not applicable

#### **Agenda No 2: Approval of draft Syllabi for F.Y. B.Pharm and F.Y. M. Pharm (2025-26)**

**Discussion:** The draft syllabus for First year UG and First year PG programs were presented and discussed in detail for each subject and approved unanimously. Suggestions and recommendations were made by experts and external members.

#### **Resolution:**

In pharmaceutical Inorganic Chemistry I theory, the general statement should be prior to Unit II. the acid Base theories should be discussed prior to the buffers. The numbering with alphabet should begin with a. Acid Bases and Buffers. Remove the topic Phosphate buffers. Remove the Carbon dioxide gas from Inhalants as it does not fit in inorganic Chemistry. In Unit V add headings for Barium sulphate as Radio-opaque contrast media.  
(Dr. Saranjit Singh)

In Pharmaceutical Analysis I theory include preparation of 0.1 N perchloric acid.  
(Dr.S.B.Wagh)

In Pharmaceutical Analysis I theory remove the repetition of preparation and standardisation of solutions. Remove the word API used in assay of drug substances. (Dr. Saranjit Singh)

In Pharmaceutical Analysis I theory remove topic limit test as it is repeated in Pharmaceutical Inorganic Chemistry theory also (Mrs. Poonam Aher)

In Pharmaceutical Analysis I practical include calibration of glassware as first practical  
(Mrs. Poonam Aher)

In Biochemistry practical the practical, of preparation of buffer solution and measurement of pH can be kept as last experiment and priority to be given for estimation of SGOT/SGPT in blood. (Dr. Saranjit Singh)

In Pharmaceutical Biochemistry practical, add field visit to pathology lab to gain biochemistry practical knowledge (Mrs. Poonam Aher)





In Pharmaceutical Organic Chemistry I theory, remove the point types of reactive intermediates from Unit I it can be placed suitably in S.Y. B.Pharm syllabus.(Dr.S.B. Wagh, Dr. Saranjit Singh Dr. Vishnu Adole)

In Pharmaceutical Organic Chemistry I practical remove rotary evaporator in introduction to laboratory techniques. (Dr.Sanjay Wagh, Dr. Saranjit Singh)

In Pharmaceutical Organic Chemistry I practical, in building of molecular models of structures containing various, add use of space filling models. (Dr.Sanjay Wagh)

In Modern Analytical Techniques theory remove the topic evolution of UV-Visible spectrophotometer, powder analysis, rubber analysis, it will be included as applications, in Unit V include interpretation of X-ray spectra of powders. (Dr. Saranjit Singh)

In Modern Analytical Techniques theory include topic NMR spectroscopy 1-D and 2-D NMR, NOESY and COSY (Dr.Vishnu Adole)

In Advanced Organic Chemistry I theory include topic Atropisomers (Dr. Bharat Gadakh)

In Advance Medicinal Chemistry theory, remove topic causes and mechanism of Drug resistance (Dr. Saranjit Singh)

In Chemistry of Natural Products theory reframe the title of first topic 'Overview of natural sources (plants, microbes, marine organisms) and their role as lead compounds in modern pharmaceutical development.' as Role of natural sources in designing of lead actives. In Unit V include technique refractometry along with IR, NMR and Mass (Dr. Saranjit Singh)

In Advance Spectral Analysis theory include non-destructive methods of analysis-Raman Spectroscopy (Dr. Saranjit Singh)

In Computer aided Drug Design theory include limitations of Combinatorial Chemistry, include topic AI in Computer aided Drug Design (Dr. Saranjit Singh)

In Pharmaceutical Chemistry II practical reframe the sentence racemic resolution experiment, with name of specific compound ((Dr. Bharat Gadakh).

The suggestions for drafting the course outcomes, CO numbering should be made uniform, a standard template in Word format can be created for syllabus presentation.  
(Dr. Chandrakant Bonde)

**Proposed by:** Dr. Saranjit Singh, Dr. Sanjay Wagh, Dr. Bharat Gadakh, Dr.Vishnu Adole, Dr. Chandrakant Bonde, Mrs. Poonam Aher

**Seconded by:** Dr. Sanjay Pekamwar, Mr. Ganesh Waghule, Dr.Suvarna Katti

### **Agenda No 3: Industry- Institute Partnership**

**Discussion:** Proposals for collaborative academic–industry engagement were deliberated, including joint teaching initiatives, guest lectures, expert talks, workshops, symposia, and internship opportunities for both faculty and students.



**Resolution:**

The proposal for collaborative teaching and industry engagement was unanimously approved. Department would explore and establish partnerships with suitable industry collaborators for effective implementation.

**Proposed by:** Dr. Manish Junagade

**Seconded by:** Dr. Suvarna Katti, Mrs. Vaishali Rakibe, Dr. Anuja Bhosale

**Agenda No 04: Skill development courses and Value added courses**

**Discussion:** In alignment with NEP 2020, students will be encouraged to enroll in skill-oriented courses related to their subject specialization (e.g., Occupational Health & Safety, Artificial Intelligence in Drug Discovery and Development, Organic Chemistry in Biology and Drug Development, NPTEL courses) as well as in common value-added courses to support their holistic development. Faculty will participate training programs focusing on skill enhancement, research commercialization, and incubation to strengthen academic and professional growth.

**Resolution:** The proposal on introducing skill development and value-added courses in line with NEP 2020 was unanimously approved. It was resolved that students shall be guided to enroll in subject-specific skill courses as well as common value-added courses to promote holistic development. Further, faculty members will undergo training programs on skill enhancement, research commercialization, and incubation to strengthen academic and professional competencies.

**Proposed by:** Dr. Vishnu Adole, Dr. Anuja Bhosale,

**Seconded by:** Dr. Suvarna Katti, Mrs. Vaishali Rakibe

**Agenda No 05: Panel formation for Paper setting and Assessment**

**Discussion:** The need for an expert panel for exam paper setting and assessment was discussed.

**Resolution:** The process shall be discussed in detail in BoE meet and the Academic Council meet and deliberated in the next BoS meeting or via mail.

**Proposed by:** Mrs. Vaishali Rakibe

**Seconded by:** Dr. Suvarna Katti, Dr. Manish Junagade, Mrs. Sonali Pawar

**Agenda No 06: Approval of BoS Resolutions for Academic Council Submissions**

**Discussion:** All resolutions and syllabus documents were reviewed for forwarding to the Academic Council

**Resolution:** All decisions and syllabus modifications were approved for submission to the Academic Council for final ratification

**Proposed by:** Dr. Suvarna Katti



**Seconded by:** Dr. Saranjit Singh, Dr. Sanjay Wagh, Dr. Bharat Gadakh,  
Dr. Sanjay Pekamwar, Dr. Chandrakant Bonde, Mr. Ganesh Waghule, Dr. Vishnu Adole,  
Mrs. Poonam Aher.


**Agenda No 07: Vote of Thanks**

**Discussion:** The meeting was concluded with a formal vote of thanks delivered by  
Dr. Manish Junagade who appreciated the enthusiastic participation and valuable contribution  
of all members.

  
Dr. Suvarna A. Katti

BoS-Chairperson



  
Dr. Santosh R. Tambe

**PRINCIPAL**  
Principal  
MGV's Pharmacy College  
Panchavati, Nashik-422 003.