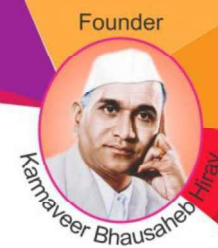




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MINUTES OF BOARD OF STUDIES MEETING

Meeting Reference Number: MGV/ BOS/001/2025-26

Date: 6th August 2025 (Wednesday)

Time: 11:00 AM onwards

Venue: IQAC Room, MGV's Pharmacy College

Mode: Hybrid (Online/Offline)

Chairperson: Dr. A.Y. Pawar, HOD – Pharmaceutics

Following members were present for meeting-

1. Dr. Ashish Y. Pawar (HOD, Department of Pharmaceutics MGVPC)
2. Mr. Bhushan P. Wagh (Faculty of MGVPC)
3. Mrs. Vrushali R. Jadhav (Faculty of MGVPC)
4. Dr. Hitendra S. Mahajan (Professor & HOD, Department of Pharmaceutics, R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur-425405)
5. Avinash B. Darekar (Principal, KVN Naik SPS, Institute of Pharmaceutical Education and Research, Nashik-422002)
6. Dr. Pramod. N. Katkade (Professor, Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nashik-422005)
7. Dr. Hemgir Gosavi Head (Global Formulation Application Lab, R & D Division, Merck Life Science, Turbhe, Navi Mumbai-400705)
8. Dr. Sachin Kushare (Research Scientist, Glenmark Pharmaceuticals, Ambad, MIDC Industrial Area, Nashik-422007)
9. Dr. Sanju Nanda (Professor, Department of Pharmaceutical Sciences, Maharshi Dayanand University Rohtak, Haryana-124001)
10. Mr. Rohan Pawar (Director-RAP analytical Research Pvt. Ltd. Sarda Circle, Nashik 422001)

Following members were absent for the meeting-

Dr. Arvind Sonawane (Senior Consultant, BD and L, Forecasting Portfolio and strategy, IQVIA, Kadubeesanahalli, Bangalore 560103)



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AGENDA POINTS WITH DISCUSSION AND RESOLUTION-

Agenda no.1. Confirmation of Previous BoS Meeting Minutes

Since this was the first BOS meeting under the 2025-26 academic cycle, no prior minutes were available.

Resolution:

Not applicable.

Agenda no.2. Approval of Modified Syllabi (2025–26)

B. Pharm Semester I (Pharmaceutics – I)

Prephase:

As per PCI we have modified the content of BOS syllabus without removing any core content of Syllabus given by Pharmacy Council of India, New Delhi. Additional topics have been incorporated into the PCI syllabus where necessary.

F.Y.B. Pharm (Semester I)

In Pharmaceutics-I theory subject- it was suggested by BoS members to include 3 examples of prescriptions (Physicians prescriptions) in Prescription chapter. and also suggested to include Latin terms. Dr. Sanju Nanda emphasized the importance of strengthening the foundational knowledge (basics) of students in pharmaceutics and pharmaceutical sciences.

Dr. Sanju Nanda, Dr. Pramod Katkade, and Dr. Hitendra Mahajan suggested to include 'Powder for reconstitution' in Powder chapter. Additionally, the section on liquid dosage forms should be expanded to comprehensively cover aspects such as introduction to solubility, labelling, sterility (specifically for nasal and eye drops).

In Pharmaceutics-I practical subject -Dr. Sanju Nanda and Dr. Hitendra Mahajan also emphasized that the IP year should be mentioned for each practical experiment. They also recommended the inclusion of dry syrup formulation in practicals.

Dr. Rohan Pawar proposed the inclusion of packaging in theory and practicals either as part of the regular curriculum or to be introduced as a certificate course.

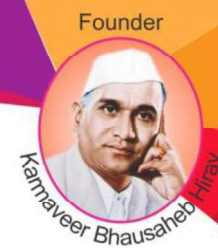
M.Pharm (Semester I)

In Drug Delivery Systems subject, Bos members emphasized on topic of smart polymers/ stimuli responsive polymers should be retained due to its ongoing relevance and significance in contemporary formulation research.



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A new topic on microneedle-based ocular delivery for the posterior region of the eye, suggested by Dr. Hitendra S. Mahajan, could be added providing students with exposure to emerging and minimally invasive drug delivery approaches. FDA and EMA guidelines relevant to advanced drug delivery systems could be included at the end of the unit allowing students to relate technical concepts to applicable international regulatory frameworks.

In Modern Pharmaceutics subject, it has been suggested that the content could be expanded to incorporate the role of Artificial Intelligence in process validation, providing students with insights into how AI tools are integrated into manufacturing quality control. Additional topics on quality audits and cleaning validation could be incorporated to strengthen students' understanding of Good Manufacturing Practices (GMP) and quality management systems.

In the Regulatory Affairs subject, Mr. Rohan Pawar and Dr. Pramod Katkade have suggested introducing Standard Operating Procedure (SOP) formats to help familiarize students with essential industry documentation practices. The inclusion of dossier modules could help students to understand the structure, requirements, and purpose of technical files for product registration. Regional Regulatory Affairs updates could be provided to highlight variations in regulatory requirements across different global markets, preparing students for international pharmaceutical operations.

In Pharmaceutics Practical subject, as suggested by Dr. Sanju Nanda and supported by all members, experiments on drug-excipient compatibility could be incorporated to teach pre-formulation stability assessment techniques. Additionally, solubility studies may be introduced to bridge theoretical principles with experimental practice. The inclusion of Batch Manufacturing Records (BMR) and Master Formula Records (MFR) preparation is also recommended to enhance students' competencies in regulatory documentation and compliance.

F.Y. M. Pharm Sem II

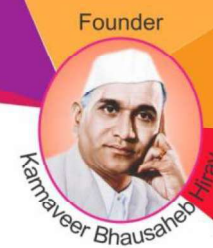
In Cosmetics and Cosmeceuticals subject, Dr. H. S. Mahajan sir suggested to enrich the content by providing real-world case studies and to add the Regulatory View of Europe and USA for cosmetics. also suggested to add Role of Nanotechnology in Cosmeceuticals, Polysaccharide and protein based polymers.

In the Molecular Pharmaceutics subject, members emphasized the need to update the curriculum to reflect recent advancements, ensuring students are industry-ready and well-informed about cutting-edge research trends. Dr. H. S. Mahajan and other members recommended to incorporate emerging drug delivery systems such as niosomes, aquasomes, phytosomes, electrosomes, transfersomes, and exosomes, along with the introduction of biosensors, medical devices, and theranostics into the syllabus.



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In Advanced Biopharmaceutics and Pharmacokinetics subject, it was recommended by BOS members that inclusion of emerging areas such as Chronopharmacokinetics, Forensic Pharmacokinetics and Maternal-Fetal pharmacokinetics would better prepare students to meet the demands of modern drug development and regulatory frameworks.

In Computer-Aided Drug Development subject, members appreciated that the syllabus comprehensively covers key areas such as statistical modeling, Quality by Design (QbD), computational modeling. Dr. H. S. Mahajan suggested to incorporate introduction to advance in silico models and applications of artificial intelligence (AI) and machine learning (ML) in drug delivery.

In Pharmaceutics Practical II subject, the Board appreciated the current practical curriculum and suggested to incorporate Experiments based on interpreting the SEM, TEM and XRD analysis of microparticulate drug delivery. Dr. Mahajan sir proposed to introduce the study of drug release kinetics using software tools such as PCP Disso.

The Board unanimously approved the above modifications and resolved that the revised syllabi will be implemented from the Academic Year 2025–26. The changes aim to strengthen foundational knowledge, align practical skills with industry trends, incorporate cutting-edge advancements, and enhance the employability of graduates.

Agenda no.3. Industry-Academia Interface / Collaborative Teaching

The Board discussed strategies to strengthen the linkage between industry and academia to enhance student employability and practical skill development. Members emphasized the need for regular guest lectures, workshops, and hands-on training sessions by industry professionals in specialized areas such as advanced manufacturing techniques, regulatory compliance, packaging technology, and quality assurance. It was suggested to arrange industry expert sessions in collaboration with pharmaceutical companies to facilitate collaborative teaching, industrial visits, internships, and joint projects. The importance of integrating case studies, real-time problem-solving sessions, and industry-driven mini-projects into the curriculum was also highlighted. The members agreed that such initiatives would bridge the gap between theoretical knowledge and industrial practices, ensuring graduates are better prepared for professional roles.

It was resolved to strengthen the Industry–Academia Interface by formalizing collaborations with pharmaceutical industries through MoUs, scheduling at least two industry-led sessions per semester, and incorporating industry-relevant modules into selected courses. The Pharmaceutics Department will identify potential industry partners and prepare an annual plan for collaborative teaching, industrial visits, and internships, effective from the academic year 2025–26.

Agenda.no.4. Skill Enhancement & Certificate Courses

The Board deliberated on introducing short-term skill enhancement and certificate courses to strengthen students' practical competencies and industry readiness. Dr. Rohan Pawar suggested



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offering Expert sessions in Pharmaceutical Packaging to provide hands-on exposure to packaging materials, design, labelling, and regulatory requirements, and in Regulatory Documentation Tools to train students in dossier preparation, submission formats, and compliance documentation as per global standards. Dr. Darekar suggested to organize certificate course on Medical devices. Members agreed that such courses would add value to the students' professional profiles, improve employability, and align with industry expectations. The inclusion of industry experts as resource persons for these courses was recommended to ensure practical applicability.

It was resolved to arrange expert sessions and certificate courses in packaging and medical devices from the academic year 2025–26. The Pharmaceutics Department will prepare detailed course outlines, identify industry collaborators, and schedule sessions to be conducted by qualified faculty and industry professionals.

Agenda no.5. Panel Formation for Paper Setting and Assessment

The Board discussed the need to constitute panels for paper setting and assessment to ensure fairness, quality, and compliance with academic regulations. It was agreed that the selection of members should consider subject expertise, experience, and adherence to confidentiality norms. The proposed list of members for the assessment panels was reviewed in brief, and it was decided that a detailed discussion and finalization would be carried out in the next BoS meeting to allow for additional nominations and verification of credentials.

It was resolved to defer the finalization of assessment panel members to the next BoS meeting. The Head of Department will compile a complete list of eligible members, along with their credentials, for presentation and approval in the upcoming meeting.

Agenda no.6. Approval of Resolutions for Academic Council Submission

The Chairperson informed the members that all syllabus revisions, skill enhancement initiatives, and other academic recommendations discussed in the present BoS meeting need to be formally approved for onward submission to the Academic Council. Members reviewed the consolidated list of resolutions passed during the meeting and confirmed that the proposed changes were in line with PCI guidelines, institutional policies, and industry requirements. It was emphasized that timely submission to the Academic Council would ensure implementation from the forthcoming academic year.

It was resolved to approve all revised syllabus content, skill enhancement proposals, and other recommendations discussed in this BoS meeting for forwarding to the Academic Council for consideration and final approval. The Head of the Department will prepare the final report and submit it to the Academic Council Secretariat as per the prescribed format.



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Agenda no.7. Any Other Matter with Chair's Permission

Discussion:

No additional items were raised. At the conclusion of the meeting, Dr. Ashish Y. Pawar, Head of the Department, expressed sincere gratitude to all BoS members, external experts, the Principal, and invitees for their valuable time, insightful suggestions, and active participation. Special appreciation was extended to the external subject experts for their academic inputs, which significantly enhanced the quality and relevance of the discussions.

Resolution:

The Board recorded the vote of thanks and formally acknowledged the contributions of all members, external experts, and invitees. The meeting was concluded with the Chairperson's consent.

Dr. A. Y. Pawar
Head Department of Pharmaceutics
and
BOS Chairman

Dr. S. R. Tambe
PRINCIPAL
MGV's Pharmacy College
Panchavati, Nashik-422 003



- 6 -

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BOARD OF STUDIES

DEPARTMENT OF PHARMACEUTICS






Minutes of Meeting

Date: 06/08/2025

Time: 11.00 Am

Venue: IQAC Room, MGVS Pharmacy College, Nashik



Members Present-

Sr. No.	Name	Affiliation	Designation	Sign
1	Dr. Ashish Y. Pawar (HOD)	HOD, Department of Pharmaceutics MGVPC.	Chairperson	 6/8/2025
2	Mr. Bhushan P. Wagh	Assistant Professor, Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik.	Member	
3	Mrs. Vrushali R. Jadhav	Assistant Professor, Mahatma Gandhi Vidyamandir's Pharmacy College, Nashik	Member	
4	Dr. Hitendra S. Mahajan	Professor & HOD, Department of Pharmaceutics. R.C. Patel Institute of Pharmaceutical Education and Research, Shirpur-425405	Two subject experts outside the parent University nominated by Academic council	online
5	Dr. Avinash B. Darekar	Principal, KVN Naik SPS, Institute of Pharmaceutical Education and Research, Nashik-422002		
6	Dr. Pramod. N. Katkade	Professor, Sir Dr. M.S. Gosavi College of Pharmaceutical Education and Research, Nashik-422005	One expert nominated by Vice Chancellor or from panel of six recommended by the Autonomous College Principal	
7	Dr. Hemgir Gosavi	Head - Global Formulation Application Lab, R & D Division, Merck Life Science, Turbhe, Navi Mumbai-400705	One representative from industry/corporate sector /allied areas to be nominated by the Principal	online
8	Dr. Sachin Kushare	Research Scientist, Glenmark Pharmaceuticals, Ambad, MIDC Industrial Area, Nashik-422007	One member of the college alumni to be nominated by the Principal	Online
9	Dr. Sanju Nanda	Professor, Department of Pharmaceutical Sciences, Maharshi Dayanand University Rohtak, Haryana-124001	Experts from outside the Autonomous College, whenever special courses of studies are to be formulated, to be nominated by the Principal	online
10	Mr. Rohan Pawar	Director-RAP analytical Research Pvt. Ltd, Sarda Circle, Nashik 422001.		online
11	Dr. Arvind Sonawane	Senior Consultant, BD and I., Forecasting Portfolio and strategy. IQVIA, Kadubeesanahalli, Bangalore 560103.		Absent



(P.T.O.)

Other staff Members :

- 1) Dr. Swati G. Talele 
- 2) Ms. M. S. Chothave 
- 3) Ms. A.S. Dokhale 