



Teerthanker Mahaveer College of Pharmacy
(A College of Teerthanker Mahaveer University, Delhi road, Moradabad -244001)
(Approved by "Pharmacy Council of India")

Phone No: 0591-2476825; Mobile: 9837004699; intercom: 2601, 2602; mail ID: principalpharmacy@tmu.ac.in; web: www.tmu.ac.in/pharmacy/default.htm

Date: 17-06-2023

Minutes of meeting of Board of Studies (BOS) in Pharmacy

The board of studies meeting was held on 17th June 2023 at Teerthanker Mahaveer College of Pharmacy at 10:00 AM to deliberate over the agenda placed before the members by the convener.

S.No.	Name	Designation
1.	Prof. Anurag Verma	Chairman
2.	Prof. Farhan Jalees	External Expert
3.	Dr. Prithpal Singh Matreja	Vice Chancellor Nominee
4.	Prof. Piyush Mittal	Member
5.	Prof. Phool Chandra	Member
6.	Prof. Mukesh Singh S	Member
7.	Prof. Bhupendra Singh	Member
8.	Prof. K. K. Sharma	Member
9.	Dr. Vaibhav Rastogi	Member
10.	Dr. Mayur Porwal	Member
11.	Dr. Prashant Kumar	Member
12.	Dr. Geetanjali Saini	Member
13.	Dr. Pushpendra Shukla	Member

Agenda points

1. To approve modifications in the syllabus and evaluation scheme of M. Pharm (Pharmaceutics & Pharmacology).

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2. To approve the syllabus, program outcomes (PO), program-specific outcome (PSO), and course outcomes (CO) together with the evaluation scheme of M. Pharm. (Pharmaceutical Analysis) & M. Pharm. (Pharmacognosy).
3. Review of POs, PSOs and COs of all other Pharmacy programs (B. Pharm, Pharm D & M. Pharm (Pharmaceutics & Pharmacology).
4. Result analysis
5. Approval external practical examiners
6. Any other matter with the permission of chair.

Points of Discussion

S.No.	Name and code of the Course/program added	Name and code of the course content deleted	Name and code of the course content where revision is more than 20%	Name of the stakeholder from where inputs have been received	Need/rationale to justify the revision/inclusion of new program
1.	M.Pharm(Pharmaceutics)-PHA-007 M.Pharm(Pharmacology)-PHA-008	M Pharm IIIrd Semester General elective course (GEC credits 03) and discipline specific courses (DSEC credits 02) MRM-302T, 303T, 304T, 305T [GEC] 309T, 310T, 311T, 312T [DSEC]	NA	Feedback from M Pharm Students and faculty members	These courses were not as per PCI M Pharm Program regulation 2014 as in gazette of India no. 362 date 11-12-2014. Some of the courses were repetitive. More number of courses were unnecessarily delaying the dissertation work of students.
2.	M.Pharm(Pharmacognosy)-PHA-009	NA	NA	Academic Review Committee	Pharmaceutical science is multidisciplinary. At present we are promoting interdisciplinary research. Adding these two programs will create and strengthen a holistic research environment. One of the added program on Pharmacognosy will promote the research in Indian Knowledge System (IKS). The M Pharm in
3.	M.Pharm(Pharmaceutical Analysis)-PHA-010				

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					Pharmaceutical Analysis will prepare the students for Industry and will cater the current industrial needs.
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1. Previously approved syllabus of Master of Pharmacy (M. Pharm) - Pharmaceutics and Pharmacology was put before the Board of Studies. On the basis of feedback received from the M Pharm students and faculty members, the Board of studies decided to reduce the course contents of M Pharm IIIrd semester by removing total 05 credits of the following courses:

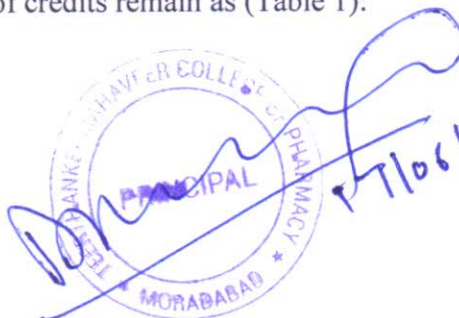

I. General elective courses (any one) in M Pharm IIIrd semester (GEC credit 03):

- i. MRM302T- Pharmacoeconomics
- ii. MRM303T- Block chain technology in Pharmaceutical Industry
- iii. MRM304T- Digital Therapeutics & Curative therapies
- iv. MRM305T- Biosimilars

II. Discipline specific courses (any one) in M pharm IIIrd semester (DSEC Credit 02):

- i. MRM309T- Entrepreneurship Skill Development
- ii. MRM310T- Intellectual Property Rights
- iii. MRM311T- Business Model Innovation
- iv. MRM312T- Principles of Management

M Pharm IIIrd semester consists of total 26 credits points having four compulsory courses (MRM301T, MRM306, MRM307, and MRM308) and two elective courses (GEC & DSEC). The Board of studies, after the deliberation, unanimously reached to the opinion that these courses (GEC & DSEC) were not as per Pharmacy Council of India (PCI) M Pharm Program regulation 2014 as in gazette of India no. 362 dated 11-12-2014. Some of the courses were repetitive and un-necessarily delaying the dissertation work of students due to high number of courses. In M Pharm IIIrd semester, after removing these courses with five credits, the total number of credits remain as (Table 1):



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Table 1: Semester wise credits distribution
(Applicable to all M Pharm Specializations)
All batches running academic session 2023-2024

Semester	Credit Points
I	27
II	27
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
Total Credit Points	Minimum=97 Maximum=102*

The minimum requirement to get the award of M Pharm degree, as per PCI M Pharm regulation 2014, is 95 credits points. The same was recommended for approval by Academic council.

- The subject contents (COs/POs), evaluation scheme, including of Master of Pharmacy Programme (Pharmaceutical Analysis & Pharmacognosy) were placed before the members of BOS and after careful deliberation, recommended for approval (annexure).
- COs/POs of all the courses under UG/PG programs were reviewed. Based on the recommendation of the external expert, Prof. Farhan Jalees, and other BoS members present, appropriate changes were made and incorporated in the latest copy attached with this report. Moreover, it was also observed that POs were not present in previously approved syllabus of M Pharm (Pharmaceutics) & M Pharm (Pharmacology), so in light of this, POs prepared, after prolonged deliberation, were included.
- Results of Diploma in Pharmacy, Bachelor of Pharmacy, Master of Pharmacy and Doctor of Pharmacy programs were discussed and result analysis was approved. However, the external member, Prof. Farhan Jalees, was of the opinion that TMCOP faculty should be involved in question paper setting and moderation, as well as, result moderation before the results are made public.
- The panel of examiners for academic session 2023-24 for B. Pharm Ist, IIIrd, Vth & VIIth Semesters; Pharm D (Ist to Vth) year and D. Pharm Ist and IInd year students were placed before the members of BOS to examine as per University ordinance laid down for College of Pharmacy and recommended for approval (annexure).

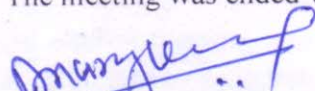

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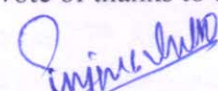


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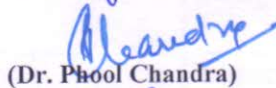
The meeting was ended with vote of thanks to the chair.

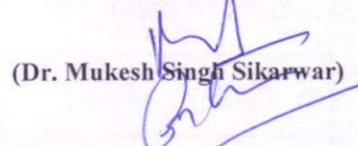

(Dr. Anurag Verma)


(Dr. Piyush Mittal)

(Dr. A Elphine Prabahar)


(Dr. Bhupendra Singh)

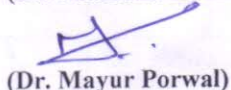

(Dr. Phool Chandra)


(Dr. Mukesh Singh Sikarwar)

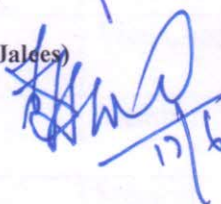
(Dr. Krishana Kumar Sharma)

(Dr. Prithpal Singh Matreja)

(Dr. Vaibhav Rastogi)


(Dr. Mayur Porwal)

(Prof. Farhan Jaloes)


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