

**Teerthanker Mahaveer Medical College & Research Centre
Department of Biochemistry**

Minutes of Meeting of BOS (Board of Studies) Biochemistry for the month July -2024

Board of studies meeting was convened on 08.07.2024 in the office of Dr. P.Usha Kiran (Professor & Head, Biochemistry).

Meeting was attended by following departmental faculty members: -

- (1) Dr.P.Usha Kiran (Professor & HOD, Biochemistry)
- (2) Dr. Sushil Yadav (Associate Professor, Biochemistry)
- (3) Dr. Reena Rani (Associate Professor, Biochemistry)
- (4) Dr. Sadaf Ali (Assistant Professor, Biochemistry)
- (5) Dr. Arkajit Dasgupta (Assistant Professor, Biochemistry)

The external expert was also invited to attend the meeting. The external member present was:
Dr. M.N Khan, Professor, Department of Biochemistry, Saraswati Institute of Medical Sciences, Hapur.

The agenda of the meeting were presented by Dr. P.Usha Kiran, HOD Biochemistry.

Following were the agenda of meeting:

- Implementation of all the sessions as required by CBME for UG and PG courses.
- Planning of the teaching and learning activities for MBBS batch 2024-25, MD and M.Sc Medical students and also accreditation process of clinical laboratory.
- Considering the suggestions and feedback for implementing the other sessions of CBME for UG and PG students from external expert and the faculty members

Following are the minutes of the meeting held:

- On the basis of ARC meeting chaired by Dr. P. Usha Kiran, the chairman informed the board members about preparation of course structure of MBBS and MD courses for effective implementation of CBME. The members of the board gave an approval for implementing new CBME for both the courses and discussed about the protocol for implementing the same at length.
- The Chairman also proposed to the board members to design the syllabus to implement the CBME and an open discussion about other teaching learning activities of UG and PG students was done by the house. The chairman directed to frame out an appropriate time table for the students.

Following points were discussed at length in the meeting:

1) Improvements in UG Curriculum: -

For the upcoming session, it was proposed to implement the horizontal and vertical integration of the possible topics. And it was also proposed to implement the Early Clinical Exposure of UG students as per NMC. Proposal to replace the present practical methods of quantitative estimations by the newer kit methods. For the present session, faculty were requested to follow the new pattern while framing question paper for the coming pre-university and university examinations.

2) Improvement in Teaching & Learning methods of Ph.D. Biochemistry: - Periodic thesis review with discussion and suggestions from PhD RAC members, teaching assignment reviews and to plan a schedule for Journal clubs, Seminars, to be conducted regularly. PhD students were asked to publish original articles in indexed journals before next CRC.

- 3) **Improvement in Teaching & Learning methods of MD, M.Sc.1st /2nd /3rd year students:** To emphasize on practical sessions as per the course regulations and to design a schedule for class tests and seminars. Periodic thesis review of all PGS to be done and final year MSc students are also encouraged to publish an article. Proposed clinical postings for MD Biochemistry as per new curriculum to be implemented. Schedule for posting all post graduates in central lab on rotation to be drafted.
- 4) **Teaching & learning practices of MPT, BPT, BDS & BSc Nursing courses** were discussed among the members. Respective in charges were requested to plan out the theory and practical sessions for the upcoming batches.
- 5) **Clinical Laboratory:** To devise a plan to implement NABL accreditation process effectively and to keep all the records updated for the upcoming audit and was also decided to have a monthly meet.

Suggestions by the Board members:

1. Certain modifications in the time table of UG are required to implement ECE or integration of topics for the next session which requires approval from curriculum coordinator.
2. To encourage PhDs and PGs to prepare abstracts for presenting poster or oral presentations in CME & Conferences outside of the institute

Comments by the external expert:

1. ECE could be started with visit of new students in the first week of session batch wise (10-15 students).
2. Log book having selected topics based on ECE to be taken in the tutorial classes.
3. MD and PhD students to be encouraged to participate in practical and tutorial classes.

The following members have attended the meeting: -

| Sr. No. | Faculty Members | Signature |
|---------|---|-----------|
| 1 | Dr. P.Usha Kiran (Professor & Head, Biochemistry) TMMC & RC, MBD | |
| 2 | Dr.MN Khan (Professor, Biochemistry)) Saraswati Institute of Medical Sciences, Hapur | |
| 3 | Dr. Sushil Yadav (Associate Professor, Biochemistry) TMMC & RC, MBD | |
| 4 | Dr. Reena Rani (Associate Professor, Biochemistry) TMMC & RC, MBD | |
| 3 | Dr. Sadaf Ali (Assistant Professor, Biochemistry) TMMC & RC, MBD | |
| 4 | Dr. Arkajit Dasgupta (Assistant Professor, Biochemistry) TMMC & RC, MBD | |

Meeting ended with vote of thanks.

Date -08.07.2024

Dr. P. Usha Kiran
Professor & HOD
Department of Biochemistry
TMMC & RC, Moradabad.