



# **Teerthanker Mahaveer Dental College and Research Centre**

## **BOARD OF STUDIES MEETING JUNE 2024**



**Teerthanker Mahaveer Dental College & Research Centre,  
Moradabad**

*(A constituent college of Teerthanker Mahaveer University)*  
Recognized by Dental Council of India & Govt. of India



**Notice**

**Dt: 02.06.2024**

This is to inform all the Members of the Board of Studies that the meeting will be held on 04.06.2024 through Google meet at 11 am. All are requested to ensure their presence in the meeting.

**Agenda:**

**1. Welcome Address by Chairperson BOS**

**2. Open Remarks by External Experts**

- Regarding confirmation of minutes of meeting of Board of Studies meeting held on 19th October 2023.
- Regarding verification of actions taken report for the Board of Studies meeting conducted on 19th October 2023.

**3. Approval for Examinership Process for University Exam**

- Regarding review and updates on the examinership process for the BDS and MDS university exam 2024-2025.

**4. Proposals for Teaching and Learning Enhancements Aligning with NEP 2020**

- Regarding incorporating resources such as subject mentorship, LMS Q&A sessions, and student discussion forums into lesson plans to enhance learning experiences.
- Regarding implementation of Early Clinical Exposure (ECE) plan to 1st and 2nd-year students.
- Regarding conducting an annual one-day programme by all departments with an external resource person about latest advancements in dentistry.
- Regarding implementation of the DCI Regulation 2007 syllabus for Behavioral Sciences and Bioethics from the upcoming academic year.
- Regarding choosing value-added programs based on current trends, relevance, and job market value.
- Regarding incorporation of add-on courses by each department to enhance student specialisation in the dental field.
- Regarding conduction of workshops on writing and publishing high-impact research papers.
- Regarding establishment and activities of the Women Empowerment Committee for addressing issues concerning female students and faculty.



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- Regarding introduction of Code of Ethics and Biostatistics classes for interns, including a one month course and an objective-based exam.
- Regarding introduction of additional foundational courses: Language Education, Artificial Intelligence, Health Education, and Entrepreneurship Development.
- Regarding conducting orientation sessions and workshops to inform students and faculties about MOOCs.
- Regarding DCI syllabus revision as per DCI 2017 regulations.

### 5. Proposals for Community Engagement Initiatives

- Regarding implementation of community-based or departmental projects with credit points contributing to 20% of internal assessment marks.
- Regarding promotion of environmental consciousness.

### 6. Report updation on Ph.D programmes:

- Regarding discussion on semester reports for PhD candidates and the induction of new supervisors.

**Dr Pradeep Tangade**

**Officiating Principal (TMDCRC)**

**Chairperson (BoS)**

**Copy to: Members of Board of Studies**

Officiating Principal  
**Dr. Pradeep Tangade**  
MDS  
Reg. No. 3740-A  
TMDRC & RC, Moradabad, TMU





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**MINUTES OF THE BOS MEETING**

**Date: 04.06.2024**

On June 4, 2024, at 11 a.m., the Board of Studies meeting was held online via Google Meet. After confirming the presence of all BOS members and ensuring the meeting decorum, the proceedings commenced.

Dr. Ankita Jain, Vice Principal of TMDCRC, initiated the meeting with a welcome note. She greeted all BOS members and extended a special welcome to the external experts, Dr. Nikhil Srivastava and Dr. Anup, as well as the internal member, Dr. Navneet Kaur.

Following this, Dr. Pradeep Tangade, the Chairperson of BOS, provided an introductory note outlining the purpose of the BOS and its recent reconstitution.

The agenda discussion proceeded as follows:

**Agenda 1: Confirmation of Minutes from the Board of Studies Meeting held on October 19, 2023**

**Discussion and Resolution:** The minutes from the Board of Studies meeting held on October 19, 2023, were presented to all members, including both external and internal members. The members reviewed and confirmed the minutes. (ANNEXURE 1)

**Agenda 2: Regarding verification of actions taken report for the Board of Studies meeting conducted on 19th October 2023.**

**Discussion and Resolution:**

The action taken report for the previous meeting held on 19th October 2023 was presented. (ANNEXURE 2)

*The minutes were recorded and the action taken report was approved.*

**Agenda 3: Regarding review and updates on the examinership process for the BDS and MDS university exam 2024-2025.**

**Discussion and Resolution:**

Prof Dr Vishwa Deepak, Professor, Dept of Prosthodontics and Chairman of Examination Cell, was asked to elaborate the examinership process for BDS and MDS examinations 2024-2025. He elaborated it as follows:

**For MDS** - There shall be four examiners in each subject. Out of them, two (50%) shall be external examiners and two (50%) shall be internal examiners. Both external examiners shall be from the university other than the affiliating university and one examiner shall be from a university of different State. No External Examiners shall be appointed to the same Institution for more than two consecutive years. Regarding Internal Examiners, two internal examiners shall be professors from the same institution.

**For BDS** - The BDS Practical examination shall consist of two examiners. One examiner shall be an external examiner from dental institution approved/recognised by DCI from another university, preferably outside state and one examiner shall be internal examiner of the same institution.





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*The minutes were recorded and the examinership process was approved.*

**Agenda 4:** Regarding incorporating resources such as subject mentorship, LMS Q&A sessions, and student discussion forums into lesson plans to enhance learning experiences.

**Discussion and Resolution:**

The LMS process was outlined to the board members as follows: The Learning Management System (LMS) will provide each student and faculty member with a separate portal secured by a password. Faculty can upload their lecture PowerPoint presentations or lecture notes through their portals. Students can view or download these study materials at any time, enhancing their learning experience. Additionally, a Q&A section will be included in the LMS portal, allowing students to post queries in an open forum where faculty can respond. This feature aims to create interactive sessions between students and faculty beyond regular teaching hours.

Dr. Nikhil Srivastava, an external member, appreciated this plan and suggested that study materials be uploaded after the respective lecture class to better engage students in the learning process. Dr. Anup, another external member, endorsed this suggestion, and all members approved the proposal.

*The minutes were recorded and the proposal was deemed to be approved by the Board members.*

**Agenda 5:** Regarding implementation of Early Clinical Exposure (ECE) plan to 1st and 2nd-year students.

**Discussion and Resolutions:**

The Board members were informed about the advantages of incorporating Early Clinical Exposure (ECE) for first- and second-year students. It was explained that providing practical experience at an early stage helps students develop essential skills and gain a deeper understanding of clinical practices.

For instance, a student who has attended a lecture on the glucose metabolism pathway could enhance their learning by discussing a clinical case involving a patient with diabetes mellitus. Similarly, a preclinical prosthodontics student working in the lab on denture fabrication could better understand the process by observing a live edentulous patient.

It was recommended that dedicated hours be allocated for first- and second-year students to engage in clinical interactions, thereby facilitating the practical application of their basic science knowledge.

This proposal was highly appreciated by the external expert members and they unanimously approved it.

*The minutes were recorded and the proposal was deemed to be approved by the Board members.*

**Agenda 6:** Regarding conducting an annual one-day programme by all departments with an external resource person about latest advancements in dentistry.

**Discussion and Resolutions:**

In accordance with NEP 2020, which emphasizes multidisciplinary programs, it has been proposed to conduct an annual one-day multidisciplinary Continuing Dental Education (CDE) program in collaboration with all dental specialties.





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*The external experts and the Board members approved the proposal and the minutes were recorded.*

**Agenda 7:** Regarding implementation of the DCI Regulation 2017 syllabus for Behavioral Sciences and Pharmaco-economics from the upcoming academic year.

### **Discussion and Resolutions:**

According to DCI guidelines, a proposal was made to provide postgraduate students with comprehensive education in behavioural sciences and pharmaco-economics. Dr. Ankita Jain, Vice Principal, highlighted that behavioural sciences are already a part of the syllabus for postgraduates in Public Health Dentistry.

External members, Dr. Nikhil Srivastava and Dr. Anup, acknowledged this and emphasised the importance of including it for BDS students as well. They highlighted that the syllabus for Behavioral Sciences has already been included in the DCI Regulation for the Bachelor of Dental Surgery (BDS) degree since 2007.

*The minutes were recorded and the proposal was deemed to be approved.*

**Agenda 8:** Regarding choosing value-added and add-on programs based on current trends, relevance, and job market value.

### **Discussion and Resolutions:**

Topics such as artificial intelligence in dentistry were proposed to be offered as add-on courses. Additionally, it was confirmed that an add-on course on Basic Life Support (BLS) would be conducted in October 2024.

External expert Dr. Nikhil Srivastava shared his insightful opinion, emphasizing the need to limit the number of topics due to the total allotted hours for such programs being only 30 hours.

*The minutes were recorded and the proposal was deemed to be approved.*

**Agenda 9:** Regarding conduction of workshops on writing and publishing high-impact research papers.

### **Discussion and Resolutions:**

It was proposed during the meeting that writing and publishing high-impact research papers are essential skills for our students. To support this, it was suggested to conduct workshops specifically aimed at third-year students and interns, providing them with the necessary guidance and support in this area.

Dr. Nikhil Srivastava and Dr. Anup appreciated this proposal and Dr. Nikhil Srivastava highlighted that such a workshop be conducted only for interns as the process would be difficult for 3rd year undergraduates to assimilate. Dr. Anup seconded it.

*Finally, the proposal was accepted by all Board members and was deemed to be approved.*

**Agenda 10:** Regarding establishment and activities of the Women Empowerment Committee for addressing issues concerning female students and faculty.

### **Discussion and Resolutions:**

It was proposed to establish a Women Empowerment Committee within our institution to address issues concerning female students and faculty. Apart from addressing the grievances of the female faculties and students, it was emphasised that this committee will focus on women's health awareness





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and plans have been made to dedicate a psychiatric counsellor to support female faculty and students who require psychological counselling.

The external experts Dr Nikhil Srivastava and Dr Anup highly appreciated this initiative.

*The minutes were recorded and the proposal was deemed to be approved.*

**Agenda 11:** Regarding introduction of additional foundational courses: Language Education, Artificial Intelligence, Health Education, and Entrepreneurship Development.

### Discussion and Resolutions:

It was noted that students are facing challenges in effectively communicating with patients and faculty, primarily due to deficiencies in communication skills. To address this, a proposal was made to introduce foundation courses focusing on language education and the cultivation of soft skills, specifically targeting the development of English language proficiency.

Dr. Nikhil Srivastava and Dr. Anup acknowledged and accepted this proposal. They inquired about the training methodology, including whether trainers would be recruited internally or externally. Dr. Ankita Jain, Vice Principal, explained that the university's Centre for Teaching Learning and Development (CTLTD) is a dedicated department responsible for training students and faculty in soft skill development.

The Board members, including the external experts, accepted and confirmed the proposal.

*The minutes were recorded, and the proposal was approved.*

**Agenda 12:** Regarding conducting orientation sessions and workshops to inform students and faculties about MOOCs.

### Discussion and Resolutions:

In line with the objectives of NEP 2020, it was proposed to prioritise web-based distance learning programs. To facilitate this, it was suggested that all students and faculty members register for at least one Massive Open Online Course (MOOC) annually, focusing on their respective specialties, through platforms like SWAYAM-NPTEL or other UGC-approved web-based platforms.

Dr. Nikhil Srivastava recommended sparing students from this proposal due to their demanding workload.

Following deliberation, the suggestion was accepted, and the emphasis of the proposal was shifted exclusively to faculty members.

*The minutes were recorded and the proposal was deemed to be approved.*

**Agenda 13:** Regarding DCI syllabus revision as per DCI 2017 regulations for MDS and DCI 2007 regulations for BDS.





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## Discussion and Resolutions:

According to the DCI New Delhi notification letter No. DE-87-2017 dated 5th November 2017 for MDS and letter No. V.12012/3/2006-DE dated 25.07.2007 for BDS, the MDS and BDS syllabus continues to remain unchanged. The Board discussed the syllabus of BDS and MDS course as recommended by Dental Council of India and decided that the curriculum be continued on the same guidelines.

*The minutes were recorded and the proposal was deemed to be approved.*

## Community Engagement Initiatives

**Agenda 14:** Regarding implementation of community-based or departmental projects with grade points contributing to 20% of internal assessment marks.

## Discussion and Resolutions:

In alignment with NEP 2020, proposing the engagement of students in community-based projects offers invaluable learning experiences. These projects encompass activities such as dental camps, environmental awareness initiatives, and projects focusing on community awareness regarding issues like oral cancer, radiation hazards, and oral health importance.

To emphasise this, it is suggested to allocate grade points to such projects. These credit points will be transferred to academic records and would contribute to 20 percent of the internal assessment marks for third and final year students. This integration aims not only to enrich the learning process but also to instil a sense of responsibility and social consciousness among the students.

The external experts Dr Nikhil Srivastava and Dr Anup appreciated this proposal and approved it.

*The minutes were recorded and the proposal was deemed to be approved.*

## Report on Ph.D programmes:

**Agenda 15:** Regarding discussion on semester reports for PhD candidates and the induction of new supervisors.

## Discussion and Resolutions:

Dr Durga Shankar Gupta, Professor and Member Secretary of CRC/ARC, was asked to elaborate the semester reports of PhD candidates and the induction of new supervisors.

He explained as follows:

A total of 17 students are registered for the PhD program. A meeting of the Research Advisory Committee (RAC) was planned in blended mode on May 30, 2024, during which the research scholars presented their progress reports, all of which were found to be satisfactory.

The CRC Chairperson recommended four new research supervisors who have met the criteria specified in the TMU PhD Ordinance 2021. The recommended supervisors are:





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1. Dr. Nandakishore D., Professor and Head, Maxillofacial Surgery
2. Dr. D.S. Gupta, Professor, Maxillofacial Surgery
3. Dr. Madhurima Sharma, Professor, Prosthodontics
4. Dr. Rajeev Pathak, Professor, Periodontology

However, approval from the Honorable Vice Chancellor is still pending.

*The minutes were recorded.*

The conclusive note was given by Dr Pradeep Tangade, Chairperson BOS and vote of thanks was presented by Dr Ankita Jain.

**Dr Pradeep Tangade**

Officiating Principal (TMDCRC)

Chairperson (BoS)

Officiating Principal  
**Dr. Pradeep Tangade**  
MDS  
Reg. No. 3740-A  
TMDC & RC, Moradabad, TMU

**The Board of Studies (BoS) meeting was held on June 4<sup>th</sup> 2024 and the following members were present.**

**I. Chairperson**

Dr. Pradeep Tangade, Officiating Principal  
Professor and Head Department of Public Health Dentistry

**II. All the Professors and Associate Professors of the Department**

1. Prof. (Dr.) Sivan Sathish	
Professor and Head, Department of Oral Medicine and Radiology ,	Member
2. Prof. (Dr.) Abhinay Agarwal	
Professor and Head, Department of Conservative Dentistry and Endodontics,	Member
3. Prof. (Dr.) Nanda Kishore	
Professor and Head, Department of Oral and Maxillofacial Surgery ,	Member
4. Prof. (Dr.) Shalabh Mehrotra	
Professor and Head, Department of Periodontology ,	Member
5. Prof. (Dr.) Sandeep	
Professor and Head, Department of Pedodontics and Preventive Dentistry,	Member
6. Prof. (Dr.) Vinod	
Professor and Head, Department of Oral Pathology ,	Member
7. Prof. (Dr.) Shalabh Kumar	
Professor and Head, Department of Prosthodontics and Crown and Bridge ,	Member
8. Prof. (Dr.) Vikash	
Professor, Department of Public Health Dentistry	Member
9. Prof. (Dr.) Mannu Khanna	
Professor, Department of Orthodontics and Dentofacial Orthopaedics	Member
10. Prof. (Dr.) Kapil Dev Gupta	
Professor, Department of Pedodontics and Preventive dentistry	Member
11. Prof. (Dr.) Rohit Sharma	
Professor, Department of Conservative Dentistry and Endodontics	Member
12. Prof. (Dr.) DS Gupta	
Professor, Department of Oral and Maxillofacial Surgery	Member
13. Prof. (Dr.) Upender Malik	
Professor, Department of Oral Medicine and Radiology	Member
14. Prof. (Dr.) Rajeev Pathak	
Professor, Department of Department of Periodontology	Member
15. Prof. (Dr.) Madhurima Sharma	
Professor, Department of Prosthodontics and Crown and Bridge	Member
16. Prof. (Dr.) Vishwa Deepak Singh	
Professor, Department of Prosthodontics and Crown and Bridge	Member
17. Prof. (Dr.) Geetanshu Dawar	
Professor, Department of Oral and Maxillofacial Pathology	Member
18. Dr. Soubhagya S Agarwal	
Reader, Department of Oral and Maxillofacial Surgery	Member
19. Dr. Akansh Dutta	
Reader, Department of Oral and Maxillofacial Surgery	Member



20. Dr. Sachin Dev Reader, Department of Oral and Maxillofacial Surgery	Member
21. Dr. Ankita Jain Reader, Department of Public Health Dentistry	Member
22. Dr. Shilpa Dutta Malik Reader, Department of Oral Pathology	Member
23. Dr. Amit Kumar Joseph Reader, Department of Oral Pathology	Member
24. Dr. Shilpa Saxena Reader, Department of Oral Pathology	Member
25. Dr. Haritma Nigam Reader, Department of Oral Medicine and Radiology	Member
26. Dr Shilpi Srivastava Reader, Department of Oral Medicine and Radiology	Member
27. Dr. Pooja Walia Reader, Department of Department of Periodontology	Member
28. Dr. Amrita Reader, Department of Department of Periodontology	Member
29. Dr Sumit Kumar Reader, Department of Orthodontics and Dentofacial Orthopedics	Member
30. Dr Salman Hasan Khan Reader, Department of Orthodontics and Dentofacial Orthopedics	Member
31. Dr. Akash Gopi Reader, Department of Prosthodontics and Crown and Bridge	Member
32. Dr Saleem Azhar Reader, Department of Conservative Dentistry and Endodontics	Member
33. Dr Mohd Salman Akhtar Reader, Department of Conservative Dentistry and Endodontics	Member
34. Dr. Akash Bhatnagar Reader, Department of Pedodontics and Preventive dentistry	Member
35. Dr. Rishika Reader, Department of Pedodontics and Preventive dentistry	Member

### III. External Experts

1. Prof. (Dr) Anup N Principal, Professor and Head (PHD) Jaipur Dental College	Member
2. Prof. (Dr) Nikhil Srivastava, Dean, Professor and Head, Subharti Dental College	Member

### IV. Member from Associate Department of the Same University

Prof (Dr) Navneet Kumar  
Principal, College of Paramedical Sciences, TMU



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Dr: 31.05.2024

Action Taken Report (ATR) for Board of Studies Meeting Conducted on 19.10.2023

Agenda Topic	Decision	Action Taken
<b>Curriculum Enrichment</b>	1. Enhance interdisciplinary research by encouraging short and long departmental studies for BDS and MDS students.	Interdisciplinary research projects have been initiated across departments, with guidelines set for both short-term and long-term studies. Faculty and students have been informed and are actively participating.
	2. Implement Triple O Clinical Meet and other specialized clinical meets (Oral Surgery, Oral Medicine, Oral Pathology, Endo-Perio-Prosthodontic Clinical Meet, Ortho-Pedo-Public Health Dentistry Clinical Meet).	Clinical meets "SCIENTIA" have been scheduled and departments are preparing their respective courses. Invitations for external resource persons have been sent.
<b>Value-Added Courses</b>	1. Identify and incorporate value-added courses to complement the curriculum.	A thorough analysis of the current curriculum was conducted. New value-added courses have been designed and approved, focusing on current trends and practical application skills. Implementation will begin in the next semester.
	2. Ensure value-added courses align with criteria discussed.	Criteria have been reviewed and ensured that new and existing courses meet these requirements. Departments have been briefed on maintaining these standards.
<b>Assessment and Enhancement of Multidisciplinary Courses</b>	1. Introduce courses on patient communication, ethical practice, soft skills, entrepreneurship, research methodology, biostatistics, and global perspectives in dentistry.	New multidisciplinary courses have been developed and integrated into the academic calendar. External faculty have been contacted for guest lectures.



	2. Enhance multidisciplinary research by encouraging departmental studies for BDS and MDS students.	Multidisciplinary research initiatives have been launched, with active involvement from various departments. Regular review meetings are being conducted to monitor progress.
<b>Student Performance and Learning Outcome</b>	1. Monitor BDS and MDS course outcomes using seminars, discussions, clinical sessions, and periodic assessments.	The Dental Education Unit (DEU) has implemented a structured monitoring system. Regular assessments and feedback mechanisms are in place to track student performance.
	2. Ensure timely updating of attendance records via the ERP system.	The ERP system has been updated to include attendance tracking. Faculty members have been assigned as supervisors, and designated faculty in-charges are maintaining precise records.
<b>Cross-Cutting Issues</b>	1. Implement gender sensitization programs and activities.	Gender sensitization programs, debates, quizzes, and awareness seminars have been scheduled and are being conducted regularly.
	2. Ensure academic curriculum aligns with ethics and human values.	The curriculum has been reviewed and updated to include topics on ethics and human values. Faculty members are incorporating these into their teaching.
	3. Ensure environmental sustainability through proper waste disposal methods.	Biosafety Committee members have been instructed to enforce proper waste disposal methods across departments. Regular audits are conducted to ensure compliance.
<b>Feedback Discussion</b>	Evaluate and address feedback from stakeholders (students, parents, patients, faculty, alumni).	Feedback from all stakeholders has been collected and reviewed. Necessary measures have been taken to address the issues raised. Continuous feedback collection is ongoing.
<b>Academic Calendar and Evaluation Process</b>	1. Conduct orientation program for 1st-year MDS students on 1st December 2023.	The orientation program was successfully conducted on 1st December 2023, with participation from all specialties.

	2. Final submission dates for Library Dissertation, Dissertation synopsis, and Dissertation thesis for MDS students.	All activities have been completed as per schedule: - Library Dissertation submissions by 31st December 2024 - Dissertation synopsis submissions by 31st March 2024 - Dissertation thesis submissions by 30th June 2024
	3. Propose Ethical Committee clearance meeting 2 weeks before submission of synopsis.	Ethical Committee clearance meetings were successfully conducted 2 weeks prior to the synopsis submission date, ensuring timely approvals.
	4. Conduct MDS Final year university examination in December 2024.	Preparations for the MDS final year exams were duly done, with the schedule set for December 2024.
	5. Conduct College week in February 2024.	College week was conducted in February 2024.



**Dr Pradeep Tangade**

**Officiating Principal (TMDCRC)**

**Chairperson (BoS)**

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