



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [director.paramedical@tmu.ac.in](mailto:director.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

Ref. No: PM/635 /2022

To,  
The Associate Dean (Academics)  
Teerthanker Mahaveer University,  
Moradabad.


Date: 28.09.22

Subject: Minutes of Meeting (MOM) of the Board of Studies (BOS) and Board of Faculty (BOF) conducted on 23<sup>rd</sup> and 24<sup>th</sup> Sept 22 in College of Paramedical Sciences.

Dear Mam,

Hereby attached are the MOM of BOS and BOF for the session 2022-2023, for all UG and PG programmes of College of Paramedical Sciences i.e. Medical Laboratory Techniques, Radiological Imaging Techniques, Forensic Science and Optometry. Required supporting documents are attached as annexures along with the same.

Please allow us to incorporate these changes in the syllabus and to upload on website for the session 22-23.

  
Yours faithfully,  
Dr. Navneet Kumar  
Vice Principal  
College of Paramedical Sciences.



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

Ref: PM/636/2022

Date: 23/09/2022

### Minutes of Meeting of Board of Studies

The Board of Studies (BOS) meeting was conducted on 23<sup>rd</sup> September 2022 at College of Paramedical Sciences through online mode.

All the following members were present:

S. No.	Name	Designation	Department	Attendance
1	Prof. Navneet Kumar	Vice-Principal	Chairperson	Online
2	Prof. Pawan Kumar Maurya	Professor & Head (External Expert)	Medical Lab Techniques	Online
3	Mr. Uday Pratap	Senior Scientific officer, (External Expert)	Forensic Science	Online
4	Mr. Nitish Virmani	Clinical Application Specialist MRI (External Expert)	Radiological Imaging Techniques	Online
5	Mr. Phani Krishna Athreya	Assistant Professor, (External Expert)	Optometry	Online
6	Dr. Shyamoli Dutta	Principal, (Internal Expert)	Medical Lab Techniques	Online
7	Dr. Rajul Rastogi	Professor, (Internal Expert)	Radiological Imaging Techniques	Online
8	Dr. Ashish Chandra	Professor & Head, (Internal Expert)	Optometry	Online
9	Dr. Ruchi Kant	Associate Professor and Head, (Internal Member)	Medical Lab Techniques	Online
10	Mr. Ravi Kumar	Assistant Professor and Head, (Internal Member)	Forensic Science	Online
11	Mrs. Priyanka Singh	Tutor and Head, (Internal Member)	Radiological Imaging Techniques	Online
12	Mr. Rakesh Kumar Yadav	Assistant Professor and Head, (Internal Member)	Optometry	Online

The meeting started with the welcoming of the chairperson and all the external members. The chairperson apprised the members about the objectives and agenda points of the meeting.







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Minutes of Meeting of Board of Studies

A. Following agenda points were discussed:

1. Agenda Point: Revision in the syllabus
2. Level of the program- UG
3. Name of the program: B.Sc. In Medical Laboratory Techniques

Agenda I: Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

Agenda II: Introduction of new courses

The summary of the above agenda is as follows

Programme Code	Course Added	Course Deleted	Name and Code of the courses where revision is more than 20%	Reason for change	Name of Stakeholder who proposed the change
PAR-005	BML-S-207 Ancient Indian Wisdom (Annexure I-G)	-	-	For preservation and prevention of Indian Culture in order to build the Nation's identity	Expert and Professional
	BML-S-309 Professional ethics in health sector (Annexure I-H)	-	-	To create a sense of right and wrong in the organization	Faculty and Expert
	BML-S-410 Basics and clinical pharmacology (Annexure I-I)	-	-	A good understanding of pharmacology is essential to the safe administration of medications.	Student, Expert and faculty
	BML-S-508 Recombinant DNA technology (Annexure I-J)	-	-	Improves education as it compels students to use higher levels of thinking	Alumni, Student and Employer
	BML-S-610 Basics of laboratory setup and maintenance (Annexure I-K)	-	-	To impart crucial life skills which will enhance ability to work in the real world	Alumni, Student and Employer





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Discussions & Resolutions

- All external and internal BOS members approved the new courses proposed, with certain modifications in the content.
- Suggestions from the expert regarding BML-S-610 Basics of Laboratory set up and Maintenance, are to add samples and their preservation in the content of Unit-2. Also transportation and storage of biological samples is very important part of smooth running of the laboratories, therefore this must also be added in the content. In continuation, emergency conditions, precautions and safety measures are also required for novelty of course. BOS members suggested to specify the samples to be collected in the Unit-4 of same course. Further, experts recommended to introduce the new course content, with the above mentioned modifications.
- Other new courses, BML-S-207 (Ancient Indian Wisdom), BML-S-309 (Professional ethics in health sector), BML-S-410 (Basics and clinical pharmacology), BML-S-508 (Recombinant DNA technology), and BML-S-610 (Basics of laboratory setup and maintenance), are approved by BOS members as such.
- New syllabus after the suggestions and recommendations of all BOS members is annexed (Annexure I-G to I-K)

### **Agenda III- Regarding Open elective course**

#### Discussions & Resolutions

- Modification in nomenclature of course name, General Introduction about Forensic Science, Evidence & their importance to Introduction to Forensic Science.
- Addition of one more open elective course from the list of courses provided by the university, in all the UG programme running in Paramedical Science in different semesters.

BSc. MLT- 4<sup>th</sup> SEM

All BOS members approved the above agenda as such.

### **Agenda IV- Ratification of MOOC**

Categorized as Discipline specific course, and proposed to be implemented as audit course in all the UG programmes of Paramedical Sciences.

#### Discussions & Resolutions

BOS members approved the above subject with reference to, that course must reflect to the particular discipline.

### **Agenda V- Ratification of VAC: -**

One new course is added in this category (Narcotics Drugs & Drugs of abuse)







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

and is purposed to be added in II<sup>nd</sup> semester/ 1<sup>st</sup> year. (Annexure III-A)

### Discussions & Resolutions

- All BOS members reviewed the entire content and approved as such. It was decided to continue these courses, as they are helpful in achieving the outcomes of programme.

### **Agenda VI- Regarding English: -**

As per university guidelines English Communication I (TGE101) and English Communication II (TGE201) are introduced in I and 2<sup>nd</sup> semester of all the UG programme. Further English will not be the part of 3<sup>rd</sup> and 4<sup>th</sup> semester from the new academic session.

### Discussions & Resolutions

All BOS members approve the above agenda as such.

### **Agenda VII- Ratification of CTLD (soft skills): -**

As per university guidelines, modification in the soft skills courses are done and will be implemented from new academic session.

TGC301 Development of Self for Healthcare Professionals

TGC401 Workplace Effectiveness for Health

### Discussions & Resolutions

Above Agenda is approved as such by all BOS members.

### **Agenda VIII: Approval of external examiner list annexed.**

### Discussions & Resolutions

External examiner list is approved as such by all BOS members.

The meeting ended with vote of thanks to the chair.





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

External Expert: 1. Prof. Pawan Kumar Maurya

Internal Expert: 1. Dr. Shyamoli Dutta

PRINCIPAL/DEAN  
Teerthanker Mahaveer Medical College  
& Research Centre  
Bagarpur, Delhi Road, Moradabad

2. Dr. Ruchi Kant (Member)

VICE  
PRINCIPAL  
23/9/2022  
Prof. Navneet Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

B. Following agenda points were discussed

1. Agenda point: Revision in the syllabus
2. Level of program: UG
3. Name of the program: B.Sc. Forensic Science.

Agenda I: - Confirmation of minutes of meeting of BOS held on 18<sup>th</sup> April 2022.

Agenda II: - Introduction of new courses

The summary of the above agenda is as follows

Programme Code	Course Added	Course Deleted	Name and Code of the courses where revision is more than 20%	Reason for change	Name of Stakeholder who proposed the change
PAR-007	BFS-S-111 Innovation in Forensic Science (Annexure I-A)	-	-	Improves education as it compels students to use higher levels of thinking	Alumni, Student and faculty
	BFS-S-211 Ancient Indian Knowledge and Language (Annexure I-B)	-	-	For preservation and prevention of Indian Culture in order to build the Nation's identity	Expert and Professional
	BFS-S- 311 Entrepreneurship (Annexure I-C)	-	-	To impart crucial life skills which will enhance ability to work in the real world	Expert and Professional
	BFS-S- 610 Professional Ethics in Forensic Science (Annexure I-D)	-	-	To create a sense of right and wrong in the organization	Expert and Professional







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Discussions & Resolutions

- All BOS internal and external members approved the new courses proposed with certain modification in the content.
- Suggested for Addition "Directorate of Forensic Science Services" in **BFS-S-610 Professional Ethics** in Forensic Science in unit V.
- Other new courses are approved by BOS members as such.
- New syllabus after the suggestion and recommendation of all BOS members is annexed (I-A, I-B, I-C, I-D)

### **Agenda III- Regarding Open elective course**

#### Discussions & Resolutions

- Modification in nomenclature of course name, General Introduction about Forensic Science, Evidence & their importance to Introduction to Forensic Science.
- Addition of one more open elective course from the list of courses provided by the university, in all the UG programme running in Paramedical Science in different semesters.

B.Sc. Forensic Science - 5<sup>th</sup> SEM

All BOS members approved the above agenda as such.

### **Agenda IV- Ratification of MOOC**

Categorized as Discipline specific course, and proposed to be implemented as audit course in all the UG programmes of Paramedical Sciences.

#### Discussions & Resolutions

BOS members approved the above subject with reference to, that course must reflect to the particular discipline.

### **Agenda V- Ratification of VAC: -**

One new course is added in this category (**Narcotics Drugs & Drugs of abuse**) and is purposed to be added in IInd semester/ 1<sup>st</sup> year. (**Annexure III-A**)

#### Discussions & Resolutions

- All BOS members reviewed the entire content and approved as such. It was decided to continue these courses, as they are helpful in achieving the outcomes of programme.

### **Agenda VI- Regarding English: -**







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

As per university guidelines English Communication I (TGE101) and English Communication II (TGE201) are introduced in I and 2<sup>nd</sup> semester of all the UG programme. Further English will not be the part of 3<sup>rd</sup> and 4<sup>th</sup> semester from the new academic session.

### Discussions & Resolutions

All BOS members approve the above agenda as such.

### Agenda VII- Ratification of CTLD (soft skills): -

As per university guidelines, modification in the soft skills courses are done and will be implemented from new academic session.

TGC301 Development of Self for Healthcare Professionals

TGC401 Workplace Effectiveness for Health

### Discussions & Resolutions

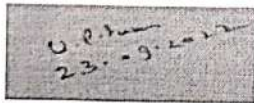
Above Agenda is approved as such by all BOS members.

### Agenda VIII: Approval of external examiner list annexed.

### Discussions & Resolutions

External examiner list is approved as such by all BOS members.

The meeting ended with vote of thanks to the chair.



External Expert: 1. Dr. Uday Pratap

Internal Expert: 1. Dr. Pramod Dode (Member)

2. Mr. Ravi Kumar (Member)



Prof. Navneet Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

C. Following agenda points were discussed:

1. Agenda Point: Revision in the syllabus
2. Level of the program- UG
3. Name of the program: **B.Sc. In Radiological Imaging Techniques**

**Agenda I:** Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

**Agenda II:** Introduction of new courses

The summary of the above agenda is as follows

Program Code	Course Added	Course Deleted	Name and Code of the courses where revision is more than 20%	Reason for change	Name of Stakeholder who proposed the change
AR-004	BRT-S-208 Essence of Indian Knowledge Tradition (Annexure I)		-	For preservation and prevention of Indian Culture in order to build the Nation's identity	Expert and Professional
	BRT-S- 407 Basic Concepts and Recent Trends of Radiation Therapy (Annexure II)		-	Improves education as it compels students to use higher levels of thinking	Student, Expert and faculty
	BRT-S-506 Principles of Medical Emergency (Annexure III)		-	For future perspective students will be able to serve the hospital emergency as a social worker with the efficient knowledge of basic concepts or principle.	Alumni, students and faculty
	BRT-S-507 Medical Assistance In Health Care Sector (Annexure IV)		-		
	BRT-S-610 Regulatory requirement for diagnostic Radiology Facilities (Annexure V)		-	To impart crucial life skills which will enhance ability to work in the real world	Alumni, Student and Employer







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Discussions & Resolutions

- All external and internal BOS members approved the new courses proposed, with certain modifications in the content.
- Suggestions from the expert regarding BRT-S-610 (Regulatory requirement for diagnostic Radiology Facilities), is to change the nomenclature of course from Regulatory requirement for diagnostic Radiology Facilities to 'Entrepreneurship and professional Management in Radio Diagnosis'. The term radiology should be replaced by 'Radio Diagnosis' from the content of given annexures.
- Other new courses, BRT-S-208 (Essence of Indian Knowledge Tradition), BRT-S- 407 (Basic Concepts and Recent Trends of Radiation Therapy), BRT-S-506 (Principles of Medical Emergency), BRT-S-507 (Medical Assistance in Healthcare Sector), are approved by BOS members as such.
- New syllabus after the suggestions and recommendations of all BOS members is annexed (Annexure I-V)

### Agenda III- Regarding modification in content

- Some topics are proposed to be removed from BRT-S-304 (Orientation in Para Clinical Sciences) and BRT-S-405 (orientation in Clinical Sciences) as they do not show any relevancy to radiography content. (Annexure VI- A & B)
- The external expert suggests to remove some topics as they already covered in other unit and to change the course code and nomenclature from 'Orientation in Para Clinical Sciences' to 'General Pathology in Radio Diagnosis Department-I' and 'Orientation in Clinical Sciences' to 'General Pathology in Radio Diagnosis Department-II'

### Agenda IV- Regarding Open elective course

### Discussions & Resolutions

- Modification in nomenclature of course name, General Introduction about Forensic Science, Evidence & their importance to Introduction to Forensic Science.
- Addition of one more open elective course from the list of courses provided by the university, in all the UG programme running in Paramedical Science in different semesters.

BMLT, B. OPTOM, BRIT 4<sup>th</sup> SEM

BFS-S-3<sup>rd</sup> SEM



### Agenda V- Ratification of MOOC

- Categorized as Discipline specific course, and proposed to be implemented as audit course in all the UG programmes of Paramedical Sciences.





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Discussions & Resolutions

- BOS members approved the above subject with reference to, that course must reflect to the particular discipline.

### Agenda VI- Ratification of VAC:

- One new course is added in this category (Narcotics Drugs & Drugs of abuse) And is purposed to be added in 11nd semester/ 1<sup>st</sup> year. (Annexure III-A)

### Discussions & Resolutions

- All BOS members reviewed the entire content and approved as such. It was decided to continue these courses, as they are helpful in achieving the outcomes of programme.

### Agenda VII- Regarding English:

- As per university guidelines English Communication I (TGE101) and English Communication II (TGE201) are introduced in I and 2<sup>nd</sup> semester of all the UG programme. Further English will not be the part of 3<sup>rd</sup> and 4<sup>th</sup> semester from the new academic session.

### Discussions & Resolutions

- All BOS members approve the above agenda as such.

### Agenda VIII- Ratification of CTLD (soft skills):

- As per university guidelines, modification in the soft skills courses are done and will be implemented from new academic session.
- TGC301 Development of Self for Healthcare Professionals
- TGC401 Workplace Effectiveness for Health

### Discussions & Resolutions





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

- Above Agenda is approved as such.

### Agenda IX: Approval of external examiner list annexed.

#### Discussions & Resolutions

External examiner list is approved as such by all BOS members.

The meeting ended with vote of thanks to the chair.

External Expert: 1. Mr. Nitish Virmani

Internal Expert: 1. Dr. Rajul Rastogi

2. Mrs. Priyanka Singh (Member)

  
Prof. Navneet Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

D. Following agenda points were discussed:

1. Agenda Point: Revision in the syllabus
2. Level of the program- UG
3. Name of the program: Bachelor of Optometry

**Agenda I:** Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

**Agenda II:** Introduction of new courses

The summary of the above agenda is as follows

Programme Code	Course Added	Course Deleted	Name and Code of the courses where revision is more than 20%	Reason for change	Name of Stakeholder who proposed the change
PAR-006	BCO-S-309 Indian Traditional medicine (Annexure I-A)	-	-	For preservation and prevention of Indian Culture in order to build the Nation's identity	Expert and Professional
	BCO-S-507 Myopia (Annexure I-B)	-	-	A good understanding of new trends going on in Optometry	Faculty and Expert
	BCO-S-508 Ocular Prosthesis BCO-S-509 Visual Ergonomics (Annexure I-C)	-	-	A good understanding of optometry discipline so one more discipline specific course has been added	Student, Expert and faculty
	BCO-S-607 Entrepreneurship and Optometry (Annexure I-D)	-	-	Improves education as it compels students to use higher levels of thinking	Alumni, Student and Employer

### Discussions & Resolutions

- All new proposed courses with their course content, are approved by all the internal & external members as such. Therefore, new courses introduced in a programme are, BCO-S-309 (Indian Traditional medicine), BCO-S-507 (Myopia), BCO-S-508 (Ocular Prosthesis) BCO-S-509 (Visual Ergonomics), and BCO-S-607 (Entrepreneurship and Optometry) are approved by BOS members as such.
- New syllabus after the resolution of all BOS members is annexed (Annexure I-A to I-D)







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Agenda III- Change in the credits of few courses

- The credits of few courses has been minimized from 4 to 3 (BCO-S-101, BCO-S-102, BCO-S-104, BCO-S-401, BCO-S-402, BCO-S-501, BCO-S-506,) and 3 to 2 (BCO-S-408, BCO-S-409) as the total credits was exceeding more than 200.

### Discussions & Resolutions

- The BOS members approved the above subject as proposed.

### Agenda IV- Regarding Open elective course

### Discussions & Resolutions

- Modification in nomenclature of course name, General Introduction about Forensic Science, Evidence & their importance to Introduction to Forensic Science.  
Addition of one more open elective course from the list of courses provided by the university, in the entire UG programme running in Paramedical Science in different semesters. So, now the open elective is there in 4<sup>th</sup> & 5<sup>th</sup> semester

All BOS members approved the above agenda as such.

### Agenda V-Ratification of MOOC

Categorized as Discipline specific course, and proposed to be implemented as audit course in all the UG programmes of Paramedical Sciences. And one more MOOC is added in 4<sup>th</sup> semester. Previously it was only in 5<sup>th</sup> semester only.

### Discussions & Resolutions

BOS members approved the above subject with reference to, that course must reflect to the particular discipline.

### Agenda VI

Rectification of VAC: -One new course is added in this category (Narcotics Drugs & Drugs of abuse) and is purposed to be added in II<sup>nd</sup> semester/ 1<sup>st</sup> year. (Annexure III-A)

### Discussions & Resolutions

- All BOS members reviewed the entire content and approved as such. It was decided to continue these courses, as they are helpful in achieving the outcomes of programme.





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Agenda VII

**Regarding English:** - As per university guidelines English Communication I (TGE101) and English Communication II (TGE201) are introduced in I and 2<sup>nd</sup> semester of all the UG programme. Further English will not be the part of 3<sup>rd</sup> and 4<sup>th</sup> semester from the new academic session.

### Discussions & Resolutions

All BOS members approve the above agenda as such.

### Agenda VII

**Rectification of CTLD (soft skills):** - As per university guidelines, modification in the soft skills courses are done and will be implemented from new academic session.

TGC301 Development of Self for Healthcare Professionals

TGC401 Workplace Effectiveness for Health

### Discussions & Resolutions

Above Agenda is approved as such.

**Agenda VIII: Approval of external examiner list annexed.**

### Discussions & Resolutions

External examiner list is approved as such by all BOS members.

The meeting ended with vote of thanks to the chair.

External Expert: 1. Phani Krishna Athreya

Internal Expert: 1. Dr. Ashish Chander

2. Rakesh Kumar Yadav (Member)



Prof. Navneet Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

A. Following agenda points were discussed:

1. Agenda Point: Revision in the syllabus
2. Level of the program- PG
3. Name of the program: **M.Sc. In Medical Laboratory Techniques**

**Agenda I:** Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

**Agenda II:** Introduction of new courses

The summary of the above agenda is as follows

Program Code	Course Added	Course Deleted	Name and Code of the courses where revision is more than 20%	Reason for change	Name of Stakeholder who proposed the change
PAR-009	MMLT-CH-104 Molecular Biology and Bioinformatics (Annexure I-A)	MMLT-CH-101 Clinical Haematology	-	Content is not appropriate according to them programme as well as The maximum of syllabus is covered in UG programme.	Students ,Professional, Expert
	MMLT-CH-206 Endocrinology and Tumor Markers (Annexure I-B)	MMLT-CH-201 Clinical Haematology (Non-Plastic )	-	Content is not appropriate according to the programme	Students ,Professional, Expert, faculty
	MMLT-CH-304 Advance Instrumentation and Maintenance (Annexure I-C)	MMLT-CH-301 Clinical Haematology (Non-Plastic )	-	Content is not appropriate according to the programme	Professional, Expert , faculty
	MMLT-CH-155 Practical: Molecular Biology and Bioinformatics (Annexure I-D)	MMLT-CH-151 Practical Clinical Haematology	-	Content is not appropriate according to the programme	Students ,Professional Expert ,faculty
	MMLT-CH-254 Practical: Endocrinology and Tumor Markers (Annexure I-E)	MMLT-CH-251 PRACTICAL Clinical Haematology Non Neo Plastic	-	Content is not appropriate according to the programme	Students ,faculty







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

MMLT-CH-354 Practical: Advance Instrumentation and Maintenance (Annexure I-F)	MMLT-CH-351 Practical Clinical Haematology Neo Plastic	.	Content is not appropriate according to the programme	Students, Professionals, Expert and faculty
---	---	---	--	--

### Discussions & Resolutions

- All external and internal BOS members approved the new courses proposed, with certain modifications in the content.
- Suggestions from the expert regarding MMLT-CH-104 Molecular biology and bioinformatics, are to add the complete description of references or text books given and also to specify the hours given to each unit. Further, experts recommended to introduce the new course, with the above mentioned modifications.
- Suggestions from the expert regarding MMLT-CH-206 Endocrinology and Tumor Markers, are to remove some diseases from content of Unit-1 as Addison's, Cushing's and Graves diseases. In continuation, from Unit-3 experts suggested to remove Diabetes Mellitus and its regulation as it is already covered in detail in previous part. Also in Unit-4 suggestions are given not to specify the markers as all are necessary to be covered. All BOS members approved rest of the content to be added as such and recommended to introduce as a new course in the curriculum with above mentioned changes.
- Syllabus of the other courses are approved by BOS members as such.
- New syllabus after the suggestions and recommendations of all BOS members is annexed (Annexure I-A to I-F)





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

### Agenda III: Regarding MOOCs

Proposed to be continued as audit course

#### Discussions & Resolutions

- All BOS members agreed to the above subject and recommended to continue the same, but it will be audit course.

### Agenda IV: Approval of External examiner list annexed.

#### Discussions & Resolutions

All BOS Members approved the proposed external examiner list as such.

The meeting ended with vote of thanks to the chair.

External Expert: 1. Prof. Pawan Kumar Maurya

Internal Expert: 1. Dr. Shyamoli Datta DEAN  
Teerthanker Mahaveer Medical College  
& Research Centre  
Bagarpur, Delhi Road, Moradabad

2. Dr. Ruchi Kant (Member)



28/9/2022  
Prof. Pawan Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

B. Following agenda points were discussed:

1. Agenda Point: Revision in the syllabus
2. Level of the program- PG
3. Name of the program: **M.Sc. in Radiological Imaging Techniques**

**Agenda I:** Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

**Agenda II:** Radiological Procedure Lab (MRIT151) credits was proposed to be minimized.

Summary is as follows

S.NO.	PROGRAM CODE	SEMESTER	COURSE NAME & COURSE CODE	EXISTING CREDITS	PROPOSED CREDITS
1.	PAR-008	First	Radiological Procedure (Lab) MRIT151	2	1

### Discussions & Resolutions

- One credits of Radiological Procedure Lab from I semester are minimized.
- Proposed modifications in the credits are approved as such by BOS members.

**Agenda III:** Regarding MOOCs

Proposed to be continued as audit course.

### Discussions & Resolutions

- All BOS members agreed to the above subject and recommended to continue as an audit course.







# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

**Agenda IV:** Approval of External examiner list annexed.

### Discussions & Resolutions

All BOS Members approved the proposed external examiner list as such.

The meeting ended with vote of thanks to the chair.

*[Signature]*

External Expert: 1. Mr. Nitish Virmani

*[Signature]*

Internal Expert: 1. Dr. Rajul Rastogi  
(Member)

*[Signature]*

2. Mrs. Priyanka Singh (Member)



*28/9/2022*  
Prof. Navneet Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University



# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

C. Following agenda points were discussed:

1. Agenda Point: Revision in the syllabus
2. Level of the program- PG
3. Name of the program: **M.Sc. in Optometry**

**Agenda I:** Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

**Agenda II:** Regarding MOOCs

Proposed to be continued as audit course

### Discussions & Resolutions

- All BOS members agreed to the above subject and recommended to continue as an audit course.

**Agenda III:** Approval of External examiner list annexed.

### Discussions & Resolutions

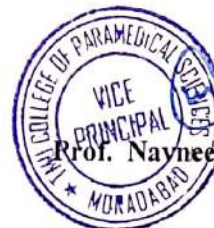
All BOS Members approved the proposed external examiner list as such.

The meeting ended with vote of thanks to the chair.

**External Expert:** 1. Phani Krishna Athreya

**Internal Expert:** 1. Dr. Ashish Chander

2. Rakesh Kumar Yadav (Member)



28/5/2022  
Prof. Navneet Kumar (Chairperson)

Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University





# TEERTHANKER MAHAVEER UNIVERSITY

## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222

**B.** Following agenda points were discussed:

1. **Agenda Point:** Approval of the syllabus
2. **Level of the program-** PG
3. **Name of the program:** M.Sc. In Forensic Science.

**Agenda I:** Confirmation of Minutes of Meeting (MOM) held on 18<sup>th</sup> April 2022.

**Agenda II:** Approval of the syllabus of newly introduced PG programme.

### Discussions & Resolutions

All external and internal BOS members approved the new courses proposed, with certain modifications in the content.

1. Suggested for removal of the term "various" from experiment number 4, in **MFS252** Forensic Serology & DNA - (LAB).
2. Suggested for removal of the topic "Asia Pacific Laboratory Accreditation Co-operation (APLAC)" from the unit I, from **MFS205** Quality Management.
3. Suggested for removal of the few extra topics from unit II, from **MFS302** Forensic Physics.
4. Suggested for the addition of the topic "NIA" in unit I of **MFS307** Investigative Agencies.
5. Suggested for the rearrangement of unit sequence in **MFS401** Advance Forensic Chemistry.
6. The experts also suggested for addition of a new course related to the Forensic Photography

- Rest of the content of the syllabus is approved as such.
- New syllabus after the suggestions and recommendations of all BOS members is attached (**Annexure II**)

**Agenda III:** Regarding MOOCs

### Discussions & Resolutions

All BOS member approved MOOC as discipline specific course and it should be an audit course.

**Agenda IV:** Approval of External examiner list annexed.

### Discussions & Resolutions

All BOS Members approved the proposed external examiner list as such.

The meeting ended with vote of thanks to the chair.





# TEERTHANKER MAHAVEER UNIVERSITY

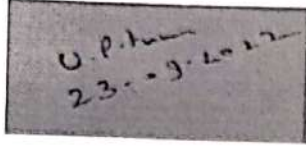
## College of Paramedical Sciences

(Established under Govt. of U. P. Act No. 30, 2008)

Delhi Road, Moradabad (U.P.)

E-mail: [principal.paramedical@tmu.ac.in](mailto:principal.paramedical@tmu.ac.in)

Tel No. 0591-2476847, Extn. No. 4141, Fax No. 0591-2360222



External Expert: Dr. Uday Pratap

*Dode*  
Internal Expert: 1. Dr. Pramod Dode (Member)

*Ravi Kumar*  
2. Mr. Ravi Kumar (Member)



Prof. Navneet Kumar (Chairperson)  
Vice Principal,  
College of Paramedical Sciences,  
Teerthanker Mahaveer University