



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

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

Ref: PM/ 750 /2019

Date: 05/02/2019

Minutes of Meeting of BOS

Event: Special meeting of Board of Studies (BOS) for College of Paramedical Sciences

Date: 4th Feb 2019

Roll Call: All BOS internal as well as external members were present (list of members attached)

Purpose of meeting: The Special BOS Meeting was conducted to implement CBCS in all the Post Graduate programmes of college of paramedical sciences i.e. **Master of Science in Optometry, Master of Science in Medical laboratory Techniques & Master of Science in Radiological Techniques** in pursue to the circular of university dated on **01.02.2019**

Details of the points suggested/recommended by external as well as internal experts of BOS for the programmes:- **Master of Science in Optometry, Master of Science in Medical laboratory Techniques & Master of Science in Radiological Techniques** as per the requirement of CBCS implementation, the BOS has approved the following changes:

- I. According to Choice Based Credit System (CBCS),
 - i. Programme Outcome (PO) has been added
 - ii. Programme Specific outcome (PSO) has been added
 - iii. Course outcome (CO) for all the courses has been added
 - iv. The re-structure of the courses has been done as Discipline Specific Course (DSC), Skill-Enhancement Course (SEC), Core Course (CC), Compulsory Specified Course (CSC)

The BOS approved the changes in as follows:

- I. Annexure I: Pre & Post structure of all the three programmes
 - A. Master of Science in Optometry
 - B. Master of Science in Medical laboratory Techniques
 - C. Master of Science in Radiological Techniques

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





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

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



T (A)

Minutes of Meeting

Event: Board of Studies

Date: 10th December, 2018

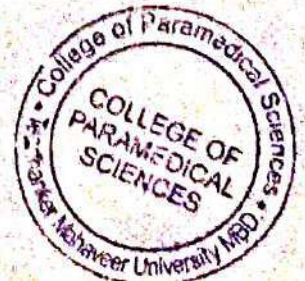
The A meeting was chaired by Dr Pankaj Kumar Singh, Principal, College of Paramedical Sciences, and member of Board of Studies Board of Studies at College committee hall on 10.12.18 from 10:00AM to 01:00 PM. All BOS members of Department of Optometry were present to discuss Credit Based Semester System (attendance sheet enclosed).

The following suggestions/amendments were given by external and internal experts during meeting:

1. The BOS approved the common ordinance of the Master in Optometry which will be as per the college ordinance.(Annexure I)
2. Syllabus and Curriculum for master in Optometry was approved. (Annexure II)
3. BOS has suggested that the Minimum passing marks should be 50% (Subject wise and aggregate) for future consideration.
4. Final research project should be submitted by third month of the fourth semester.
5. Internal and External faculty should be involved in final research project and Viva.
6. BOS has proposed to fix some seats for practitioners.

Following experts were present in BOS meeting:

S.NO	NAME	DESIGNATION		SIGNATURE
1	Dr.Pankaj Kumar Singh	Principal, College of Paramedical Sciences	Chairperson	<i>Singh</i> 10/12/18
2	Dr. Jaya Devendra	HOD, Department of Ophthalmology, TMU	Internal Expert	<i>Jaya</i> 10.12.18
3	Dr. Kamal Pant	Associate Professor and HOD, UPUMS, Etawah	External Expert	<i>Kamal</i> 10/12/18
4	Mr. Pinaki Adak	Assistant Professor	Internal Member	<i>Pinaki Adak</i> 10/12/18





Detailing of the points suggested/recommended by the external as well as internal experts during the meeting.

1. **The BOS approved the Common Ordinance of the Master in Optometry which will be as per the College Ordinance.**
 - The University will permit admission and shall hold examination for the Master in Optometry as approved by Academic Council.
 - The Candidate should have 50% marks in the prescribed qualifying Examination (Bachelors Of Optometry or equivalent) to be eligible for admission in Masters in Optometry Program offered by the University.
 - A student who has been provisionally admitted shall have to submit the result in the University latest by 30th September but in no case later than 15th November of the Academic year, except where regulatory council norms prescribe otherwise, to prove his/her eligibility to continue the program.
 - The admission of a student at any stage of study shall be cancelled if he/she is found involved in an act of ragging, indisciplinary activities or violating the University Code of Conduct.
 - All the fees including the tuition fees and the Examination fees, as determined by the university from time to time, will be payable by the student at the beginning of each session.
2. **Syllabus and Curriculum for Masters in Optometry was approved.**
 - The syllabus and curriculum designed as per the standard set by Ministry of Health & Family Welfare was approved.
 - Each course shall be assigned a weightage in terms of specified credits.
 - The medium of examination shall be English only.
 - The maximum permissible period for completing the program for which the prescribed duration is n semester shall be (n+4) semester. All the program requirements shall have to be completed in maximum (n+4) semesters.
3. **BOS has suggested that the minimum passing marks should be 50% (subject wise and aggregate) for future consideration.**
 - Currently as per the university norms in Bachelor degree courses a student is required to obtain a minimum of 45% marks in each course for earning its assigned credit. He/she should have secured at least 50% marks in aggregate to clear the semester.
 - However BOS has suggested that the minimum passing marks should be 50% in both subjects wise as well as aggregate for future consideration.
4. **Final Research project should be submitted by the third month of the fourth semester.**





- Each student will carry out project work under the supervision of a member guide. The guide will be allotted to each student at the commencement of the first semester.
 - The student shall select a project in consultation with the guide.
 - Synopsis of the project on which the student shall work is to be submitted by the end of second month of the first semester.
 - The synopsis shall be reviewed by the College Research Committee before the end of the third month of the first semester.
 - The progress of the project will be regularly monitored by the guide.
 - The thesis not exceeding 100 pages typed on A4 paper on one side is to be submitted in the university through the guide in the third month of the fourth semester.
 - Thesis will be evaluated by the panel of examiners (one internal and one external at least.)
5. **Internal and External faculty should be involved in final research project and viva.**
- For dissertation in final year of Masters in Optometry Program the internal and external evaluation shall be done in order to earn its assigned credits.
6. **BOS has proposed to fix some seats for practitioner.**
- BOS has suggested limiting the maximum intake to 20 seats for Master in Optometry so as to not compromise on the quality of on hand skill imparted to the students.
 - BOS has proposed to fix some seats (10%) for practitioner with the minimum eligibility criteria as Bachelor in Optometry with minimum three years academic and/or clinical experience from Govt. approved Eye Institutes and Eye Centre. Such students may be asked to attend minimum two days classes per week. It was also desired that students submit a duly filled and signed log book from the hospital or clinic where he was working.
 - It was suggested that clinical posting be kept in only the first three semesters. The fourth semester shall include Research Project in place of clinical posting.

Singh
PRINCIPAL
College of Paramedical Sciences
TRAU, Moradabad
Dr P.K. Singh
Chairperson of BOS
College of Paramedical Sciences



TEERTHANKER MAHAVEER UNIVERSITY

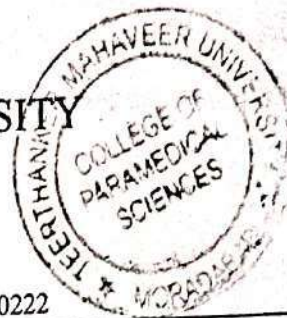
College of Paramedical Sciences

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

Delhi Road, Moradabad (U.P.)

E-mail: director.paramedical@tmu.ac.in

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



MINUTES OF MEETING

(2A)

Event: Meeting of Board of Studies for Department of Medical Radiography and Imaging Technology, College of Paramedical Sciences.

Date: 11th December, 2018

The meeting was chaired by Dr Pankaj Kumar Singh, Chairperson, Board of Studies and Principal, College of Paramedical Sciences at College Committee room on 11.12.18 from 10:00 AM to 1:00 PM. All BOS members were present to discuss the proposed syllabus for Credit Based Semester System for M.Sc in Medical Radiography and Imaging Technology. (Attendance sheet enclosed).

The following suggestions/amendments were given by external and internal experts during the meeting:

1. It was suggested to keep minimum 3 years duration instead of 3.6 years as being followed during B.Sc in Medical Radiography and Imaging Technology as minimum eligibility criteria for M.Sc in Radiography and Imaging Technology as many Government and Private Universities of India has the course duration of 3 years.
2. Suggestion was to update syllabus as per the guidelines of Ministry of Health and Family welfare on timely basis (Government will soon be implementing the syllabus for Allied Health Science courses).
3. Suggestion was to carry out medical fitness test for the student before admission process and also to add a point in conduct and discipline (eg ragging is strictly prohibited).
4. Practical and Clinical posting will be conducted in Radiology department, attendance will be maintained under the guidance of HOD Radiology and will be updated on monthly basis to the respective College. Attendance will be displayed on notice board of Hospital.
5. Suggested to include Basic Electronics along with Biostatistics in III Semester (Basic electronics will help students to know the details of Radiology equipments).
6. Suggested to keep fees for Dissertation as copy of dissertation has to be sent to an external examiner before commencement of the final exam.
7. Attendance will be counted in hours kept as per the University/College norms.

8. Suggested in the syllabus ordinance to include staff requirement for running the courses of B.Sc and M.Sc in Radiography and Imaging Technology (Professor-01, Associate Professor-01, Assistant Professor- 03, Tutor/Demonstrator- 03).
9. Suggestion was to limit the maximum intake to 10 seats for M.Sc in Radiography and Imaging Technology so as to not compromise on the quality of oh hand skill imparted to the students.
10. Experts suggested that practical examination can be carried out on two days with the same panel of examiners (theory paper will be evaluated on the same day of practical examination).
11. It was suggested that the minimum qualification for the external and internal examiner be post graduation with minimum 3 years of teaching experience.
12. Suggested to add the following content in Biostatistics syllabus:
 - a. Basic of mean/median/standard deviation/mode.
 - b. Correlation and regression
13. Suggestion was also to concise the content of few subjects (MRIT 101, MRIT 302, MRIT 202, MRIT 401 and MRIT 402).

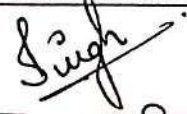
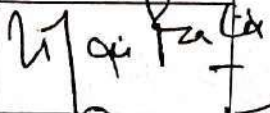

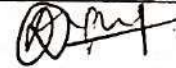
P. K. Singh
Principal
College of Paramedical Sciences
TMU, Meerut
Dr P K Singh
Chairperson of BOS
College of Paramedical Sciences



COLLEGE OF PARAMEDICAL SCIENCES

BOARD OF STUDIES

Department of Medical Radiography and Imaging Technology

S.NO	Department of RIT	Designation		SIGNATURE
1	Dr. Pankaj Kumar Singh	Principal, College of Paramedical Sciences, TMU	Chairperson	
2	Dr. V.P. Singh	HOD, Department of Radiology, TMMRC	Internal Expert	
3	Dr. Ajay Kumar Srivastava	Physicist cum Radiation Safety Officer, UCMS, New Delhi	External Expert	
4	Mr. Bimal Nepal	Assistant Professor, TMU	Internal Member	
5	Ms. Sussana Pradhan	Assistant Professor, TMU	Internal Member	