

**TEERTHANKER MAHAVEER UNIVERSITY  
DEPARTMENT OF PHYSIOTHERAPY**

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

Tel.:+91-2360222, 2360777 · Fax: +91-591-2360077, 2487444, 2360444

Email: principal.physiotherapy@tmu.ac.in; Website: www.tmu.ac.in

Ref: TMU/PT/2022-23/BOS/Circular/02

Date: 05.06.2023


**CIRCULAR**

This is to inform all the BOS members that a BOS meeting is scheduled on Friday, 09<sup>th</sup> June 2023, 11:00 AM onwards.

All the BOS members are requested to be present for the meeting.

**Agenda:**

1. Approval of syllabi of new programmes:
  - i. MPT (Paediatrics)
  - ii. MPT (Obstetrics and Gynaecology)
2. Approval of revisions in the syllabus: BPT & MPT
3. Approval of Value Added Courses
4. Approval of list of external examiners.
5. Approval of evaluation scheme of BPT111.
6. Approval of change of course code of Allied Essentials I & II
7. Any other point to be discussed.

  
Shivane M. K. Kar  
Head  
Department of Physiotherapy

*8.05 file*



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**ATTENDANCE SHEET**

Ref. TMU/PT/2022-23/BOS/Attendance/02

Date: 09.06.2023

S.NO.	NAME	DESIGNATION	SIGNATURE
1	Ms. Shivane M. Kaul	Chairperson	
2	Prof. Nitesh Bansal	Member	Via Zoom (Online)
3	Prof. Chitra Kataria	Member	
4	Prof. Navneet Kumar	Member	
5	Ms. Sheetal Malhan	Member	
6	Ms. Samarpita Senapati	Member	
7	Ms. Komal Nagar	Member	
8	Ms. Shipra Gangwar	Member	



Shivane M. Kaul  
Head

Department of Physiotherapy



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**MINUTES OF MEETING  
BOS MEETING**

Ref: TMU/PT/2022-23/BOS/MOM/02

Date: 09.06.2023

The BOS meeting was conducted on 09<sup>th</sup> June 2023, 11:00 AM onwards, in HoD Office, and was attended by the following members:

S.NO.	NAME
1	Ms. Shivane M. Kaul
2	Prof. Nitesh Bansal
3	Dr. Chitra Kataria
4	Dr. Navneet Kumar
5	Ms. Sheetal Malhan
6	Ms. Samarpita Senapati
7	Ms. Komal Nagar
8	Ms. Shipra Gangwar

  
Ms. Shivane M. Kaul

Prof. Nitesh Bansal

  
Dr. Chitra Kataria

  
Dr. Navneet Kumar

**Agenda Point 1:** Approval of syllabi of new programmes: MPT (Paediatrics) and MPT (Obstetrics and Gynaecology)

**Level of the program:** PG

**Name of the programme:** Master of Physiotherapy

**Resolution 1** – During the meeting the following points were deliberated:

- In Paediatric Disorders-I & II: Add family counselling, Paediatric Spinal Cord Injury and Cognitive rehabilitation.
- It was suggested that the nomenclature for MPT (Obstetrics and Gynaecology) to be framed as 'Women's Health' to encompass all the issues related to female health.
- The term 'disorder' from the course title to be removed as physiotherapy deals with more than mere treatment of disorders.
- Removal of topic 'Geriatric Health' from course MPT423.

**Agenda Point 2.a:** Approval for Revision in the syllabus

**Level of the program:** PG

**Name of the programme:** Master of Physiotherapy

S.N O.	NAME & CODE OF COURSES ADDED	NAME & CODE OF COURSES DELETED	NAME & CODE OF COURSES WHERE REVISION IS MORE THAN 20%	NAME OF THE STAKEHOLDER FROM WHERE THE INPUTS HAVE BEEN RECEIVED	NEED/ RATIONALE TO JUSTIFY THE REVISION
1.	MPT169 Research Project-I	-	-	<ul style="list-style-type: none"><li>• Faculty</li><li>• Students</li><li>• Alumni</li><li>• Industry Experts</li><li>• Parents</li></ul>	To meet the current needs of the Industry
2.	MPT269 Research Project-II				

**Resolution 2.a** – During the meeting the following points were deliberated:

- MPT469: The minimum requirements for a PG guide to be revised.
- In research project: in the evaluation scheme, add clinical implications of the study.

Ms. Shivani M. Kaul

Prof. Nitesh Bansal

Dr. Chitra Kataria

Dr. Navneet Kumar





- MPT417: 'Geriatric Rehabilitation in musculoskeletal disorders' to be reframed as 'Musculoskeletal issues in geriatric population'.
- MPT461: The duration of external posting to be changed to upto 2-3 months.
- MPT110: Add searching database, Introduction to SPSS software, and Mendeley.
- Total Credits revised from 105 to 109. (addition of two courses with two credits each)

**COURSE CODE: MPT110 (RESEARCH METHODOLOGY & BIostatISTICS)**

- Unit 3: Addition of Reporting Guidelines (SPIRIT, STROBE, CONSORT etc.)

**COURSE CODE: MPT169 (RESEARCH PROJECT-I), MPT269 (RESEARCH PROJECT-II)**

- Addition of the courses to facilitate timely completion of the research project.

**COURSE CODE: MPT319 (Paediatric Disorders-I)**

- Unit 3: Addition of 'Immunization'.

**COURSE CODE: MPT419 (Paediatric Disorders-II)**

- Unit4: Add 'Paediatric Sports injuries'.

**COURSE CODE: MPT320 (BASICS OF DIAGNOSTIC IMAGING)**

- Revision of the Course Outcomes.
- General formatting of the course content.

**COURSE CODE: MPT316 (Neurological Disorders-I)**

- Reframing of the Course Outcomes.
- UNIT 1: 'Normal sequential behavioral and physiological changes of the development arc' reframed to 'Growth and development of the Nervous System'
- UNIT 5: Addition of Neural Mobilization and Tele rehabilitation in the recent advances.

**COURSE CODE: MPT366 (NEUROLOGICAL DISORDERS-I (LAB))**

- Reframing of the Course Outcomes

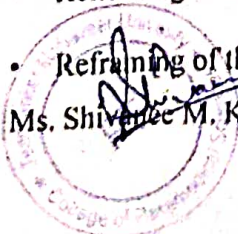
- Reframing of the Course contents

Ms. Shivani M. Kaul

Prof. Nitesh Bansal

Dr. Chitra Kataria

Dr. Navneet Kumar



**COURSE CODE: MPT317 (MUSCULOSKELETAL DISORDERS-I)**

- Reframing of the Course Outcomes
- Unit 1: Applied anatomy with emphasis on Biomechanics & Kinesiology of Human motion and Work Physiology: REMOVED as already covered in MPT210 (Biomechanics) in Semester II.
- Rearrangement of contents under specific headings.
- Assessment part clubbed together in Unit 1.
- Unit 5: REMOVAL of Recent Advances as it is covered in MPT416.
- Unit 5: Addition of 'External aids, appliances, adaptive self-help devices; prescription, biomechanical compatibility, check-out and training' from MPT417.
- Updating of the Text books.

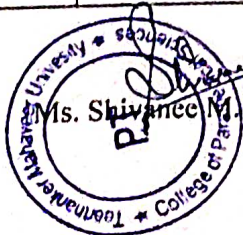
**COURSE CODE: MPT367 (MUSCULOSKELETAL DISORDERS-I) (LAB)**

- Revision of the course content as it is dependent on the Theory course

**COURSE CODE: MPT369 (RESEARCH PROJECT)**

- Revision of the Evaluation Scheme:

S. No.	CRITERIA	INTERNAL EXAMINER (50)	EXTERNAL EXAMINER (50)
1	Appropriateness of sample size		
2	Appropriateness of data collection tools		
3	Validity and Reliability of data collection tools		
4	Timely collection of data		
5	Reporting/presentation of data		
	<b>TOTAL</b>		



Ms. Shivaneet M. Kaul

Prof. Nitesh Bansal

Dr. Chitra Kataria

Dr. Navneet Kumar

**COURSE CODE: MPT417 (MUSCULOSKELETAL DISORDERS-II)**

- Unit 1: contents to be shifted to MPT317 (unit1) under assessment.
- Unit 1: Hand assessment and rehabilitation clubbed together.
- Unit 2: Assessment and management of locomotor disorders to be taken up together.
- Unit 3, 4 & Unit 5: Reframed as:
  - a) Manual therapy: Introduction and techniques of: Mulligan, Maitland, Mc Kenzie, Cyriax, Kaltenborn.
  - b) MFR, MET, PRT.
  - c) Overview of Pilates, Chiropractic and Osteopathic school of thought.
  - d) Overview of isokinetic training, Plyometrics, Aquatic Therapy, Stress training and Core Training.
  - e) Removal of joint manipulation and 'neuromuscular' term from taping, Acupressure or acupuncture.
  - f) Reframing of CBR in musculoskeletal disorders.
  - g) Addition of Geriatric rehabilitation.
    - Updation of books.

**COURSE CODE: MPT461**

- The students have a provision of external posting in the area of their chosen electives, to be done from reputed Institutions/Hospitals/ Physiotherapy Centre, for a period of upto 2-3 months (maximum). The approval of the place of external posting shall be taken from the Head of the Department. At the end of this posting the student has to submit case reports (duly signed by the concerned authority) and a letter of certification from that Institution/Hospital/ Physiotherapy Centre.

**Agenda Point 2. b.: Approval for Revision in the syllabus**

**Level of the program: UG**

**Name of the programme: Bachelor of Physiotherapy**

  
Ms. Shikha M. Kaul

Prof. Nitesh Bansal

  
Dr. Chitra Kataria

  
Dr. Navneet Kumar



S. No.	Name & Code Of Courses Added	Name & Code Of Courses Deleted	Name & Code Of Courses Where Revision Is More Than 20%	Name Of The Stakeholder From Where The Inputs Have Been Received	Need/ Rationale To Justify The Revision
1	-	-	-	<ul style="list-style-type: none"> <li>• Faculty</li> <li>• Students</li> <li>• Alumni</li> <li>• Industry Experts</li> <li>• Parents</li> </ul>	To meet the current needs of the Industry

**Resolution 2. b. – During the meeting the following points were deliberated:**

- BLS to be removed as elective subject as Allied Health Essentials course is running.
- Evaluation scheme for Yoga in first year to be corrected.
- **Rider 'If a candidate fails in Theory, he/she will have to reappear in Theory examination and if a candidate fails in Lab; he/she has to appear in both theory and Lab of the respective course' removed.**
- Five patient assessment to be added in SCT.
- Evaluation scheme for internship to be added.
- Introduction to technology to be added in Physiotherapy in Neurological Conditions (BPT452)
- Observership during summer break may be added in the second year.

**COURSE CODE: BPT105 (FUNDAMENTALS OF EXERCISE THERAPY)**

- Revision of Course Outcomes.

**COURSE CODE: BPT154 (FUNDAMENTALS OF EXERCISE THERAPY (lab))**

- Topics related to Yoga removed as Yoga is being taught as a separate course
- Content reframed to be in sync with the theory course.
- Revision of Course Outcomes.

**COURSE CODE: BPT202 (EXERCISE THERAPY)**

- Revision of Course Outcomes

**COURSE CODE: BPT252 (EXERCISE THERAPY (Lab))**

Ms. Shivalika M. Kaul    Prof. Nitesh Bansal    Dr. Chitra Kataria    Dr. Navneet Kumar



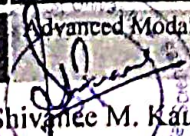

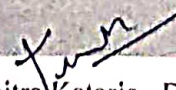

- Content rearranged.
- Course Outcomes revised.

**COURSE CODE: BPT401 (Physiotherapy in Orthopaedic Conditions)**

- Unit 1: Replace word 'joints' with 'skeleton' in reference of 'fractures and dislocations of axial joints and appendicular joints'.
- Unit 2: Removal of the term 'other common deformities' from the section of deformities.
- Unit 2: Remove 'cervical' and 'lumbar' before spondylosis.
- Unit 3: Remove spinal stabilization surgeries as it is already covered in spinal fracture rehabilitation.
- Unit 4: Spelling correction of RSD.
- Unit 4: Formatting (remove extra spacing)
- Unit 4: remove AC joint injuries under shoulder joint.
- Unit 4: remove excision of radial head under elbow and forearm.
- Unit 4: Rename the injuries as 'crush injuries of the hand' under wrist and hand.
- Unit 4: Add medial and lateral epicondylitis under elbow and forearm.
- Unit 4: add AVN and remove hip tendonitis and bursitis.
- Unit 4: reframe the topics as 'ligament injuries, meniscal repair and patellectomy' under knee.
- Unit 4: reframe the topics as 'ankle instability, plantar fasciitis, flat foot' under ankle & foot.
- Unit 2: Remove 'pes planus' and 'pes cavus' as already covered in unit 4.
- Unit 5: reframe the line as 'Basic Overview and principles only of' under advanced techniques.
- Remove textbook number 4 (Jayant Joshi)
- Unit 2: Remove spina bifida from as already in BPT402
- Unit 4: Remove Poliomyelitis as already covered in BPT402.

**Agenda Point 3 - Approval of Value Added Courses.**

**Resolution 3-** During the meeting the following list of VAC were approved.

S.NO.	VAC NAME
1	Advanced Modalities in Rehabilitation
	 Ms. Shivani M. Kaul
	 Prof. Nitesh Bansal
	 Dr. Chitra Kataria
	 Dr. Navneet Kumar



2	Insight to ICU
3	Basic Principles of Stroke Management
4	Basics of Taping Techniques
5	Fundamentals of Gynaecological Rehabilitation
6	Radiology in Rehabilitation
7	Therapeutic Gymnasium

- 'Advanced Musculoskeletal Management' to be modified as 'Advanced modalities in Rehabilitation', add wearable sensors.
- 'Awareness to Habilitation in ICU' to be modified as 'Insight to ICU'. It should have the roles and responsibilities of the health care team.
- Basic Principles of Stroke Management: Add introduction to cognitive difficulties, Balance & gait training and guidelines of stroke given my Ministry.
- Radiology in Rehabilitation: Add PET Scan, ICP monitoring, Lumbar Puncture, Evoked Potentials.

**Agenda Point 4 – Approval of the list of External Examiners.**

**Resolution 4 – During the meeting the following list of External Examiners was approved:**

S.N O	EXAMINER NAME	DESIGNATION	SPECIALITY	YEARS OF EXPERIENCE	UNIVERSITY/INSTITUTE	CONTACT DETAILS
1	MANIKA BISNOI	ASSOCIATE PROFESSOR	MPT ORTHOPAEDICS	10 YEARS	VCAMS, BIJNOR	9319777373
2	DR. AMIT GOEL	ASSOCIATE PROFESSOR	MPT ORTHOPAEDICS	12 YEARS	SUBHARTI UNIVERSITY	9984115980/9616739965
3	DR. ABDUR RAHEEM	ASSOCIATE PROFESSOR	MPT ORTHOPAEDICS	17 YEARS	INTEGRAL UNIVERSITY	9897804465
4	DR. NEERAJ MAURYA	ASSOCIATE PROFESSOR	MPT ORTHOPAEDICS	11 YEARS	INTEGRAL UNIVERSITY	9458644326
5	DR. M. THANGRAJ	PROFESSOR AND VICE PRINCIPAL	MPT CARDIOPULMONARY	20 YEARS	ITS COLLEGE, MURADNAGAR	9999611009
6	DR. DEEPAK TYAGI	ASSOCIATE PROFESSOR	MPT MUSCULOSKELETAL	11 YEARS	ITS COLLEGE, MURADNAGAR	9720091284
7	DR. SHISHIR SRINET	HOD, PHYSIOTHERAPY	MPT NEUROSCIENCES	12 YEARS	PACIFIC COLLEGE GORAKHPUR	9598778877
8	DR. NITESH MAJHOTRA	HOD, PHYSIOTHERAPY	MPT CARDIOPULMONARY	15 YEARS	MANAV RACHINA INTERNATIONAL UNIVERSITY	750229661

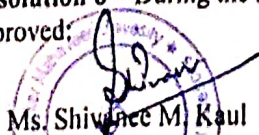
Ms. Shivancee M. Kaul    Prof. Nitesh Bansal    Dr. Chitra Kataria    Dr. Navneet Kumar



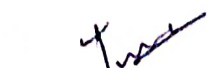
9	DR. DEVESH SETH	ASSOCIATE PROFESSOR	MPT SPORTS	10 YEARS	ITS COLLEGE, MURADNAGAR	8650001555
10	DR. RAJ SHARMA	ASSOCIATE PROFESSOR	MPT NEUROSCIENCES	14 YEARS	UIMT UNIVERSITY, MEERUT	8128203442
11	DR. ANUJ DESHWAL	ASSISTANT PROFESSOR (ANATOMY)	MSC. ANATOMY	08 YEARS	SAHARANPUR MEDICAL COLLEGE	7599366159
12	DR. DIVYA M. SHARMA	INCHARGE PHYSIOTHERAPY UNIT CTVS	MPT CARDIOLOGY	26 YEARS	SAFDARJUNG HOSPITAL	8586823126
13	DR. POOJA ANAND	PROFESSOR & DEAN	PH.D SPORTS	16 YEARS	SGT UNIVERSITY, GURGAON	9810240409
14	DR. SHOBHIT SAXENA	PROFESSOR	MPT ORTHOPAEDICS	15 YEARS	MANAV RACHINA INTERNATIONAL UNIVERSITY, FARIDA BAD	9999143933
15	DR. PREETI SAINI	ASSISTANT PROFESSOR	MPT CARDIOPULMONARY	10 YEARS	MANAV RACHINA INTERNATIONAL UNIVERSITY, FARIDA BAD	9711365736
16	DR. CHANDAN	PROFESSOR & HOD	PH.D NEUROSCIENCES	16 YEARS	GALGOTIAS UNIVERSITY, NOIDA	7773923831
17	DR. SUPRIYA AWASTHI	PROFESSOR & HOD, SCHOOL OF ALLIED HEALTH SCIENCE	PH.D ORTHOPAEDICS	14 YEARS	NOIDA INTERNATIONAL UNIVERSITY, NOIDA	8527452565
18	DR. DEVSHREE	ASSISTANT PROFESSOR & FOUNDER OF RC+ ACTIVE PHYSIO CLINIC	MPT ORTHOPAEDICS	10 YEARS	SARDAR BHAGWAN SINGH UNIVERSITY, DEHRADUN	9756846493
19	DR. STUTI MITTAL	PROFESSOR	MPT MUSCULOSKELETAL	12 YEARS	SARSWATI COLLEGE OF PHYSIOTHERAPY	8699537193
20	DR. SANDEEP MALIK	ASSOCIATE PROFESSOR	MUSCULOSKELETAL	15 YEARS	SGRR UNIVERSITY DEHRADOON	9412468744
21	DR. SHAGUN AGARWAL	PROFESSOR	MPT NEUROSCIENCES	20 YEAR	KAILASH INSTITUTE GREATER NOIDA	9910259583 7895902247
22	DR. SAGAR	ASSOCIATE PROFESSOR	MPT NEUROSCIENCES	14.5 YEAR	SGRR UNIVERSITY DEHRADOON	
23	DR. VIMAL TYAGI	PROFESSOR	MPT NEUROSCIENCES	16 YEARS	PREM COLLEGE OF PHYSIOTHERAPY	9811240046
24	DR. SHILPA JAIN	ASSOCIATE PROFESSOR	MPT SPORTS	11 YEARS	DELHI PHARMACEUTICAL SCIENCES & RESEARCH UNIVERSITY	9992222046
25	DR. SHISHIR NIGAM	PROFESSOR	MPT SPORTS	16 YEARS	MANAV RACHINA INTERNATIONAL UNIVERSITY, FARIDA BAD	9999261244

**Agenda Point 6- Approval of the evaluation scheme of BPT111.**

**Resolution 6 - During the meeting the following evaluation scheme of BPT111 was approved:**

  
Ms. Shivnee M. Kaul

  
Prof. Nitesh Bansal

  
Dr. Chitra Kataria

  
Dr. Navneet Kumar



Evaluation : Yoga and Meditation			
Internal	External		
30	Comprehension written test (30)	Demonstration (30)	Viva Voice (10)

**Agenda Point 7– Approval of change of code of BPT470 from BPT412 and BPT370.**

**Resolution 7– During the meeting the Approval of change of code of BPT470 from BPT412 and BPT370 was sought.**

Ms. Shivane M. Kaul



Prof. Nitesh Bansal

Dr. Chitra Kataria

Dr. Navneet Kumar