



**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/01

Date: 20.09.2022

CIRCULAR

This is to inform all the BOS members that a BOS meeting is scheduled on Monday, 23rd September 2022, 11:00 AM onwards.

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

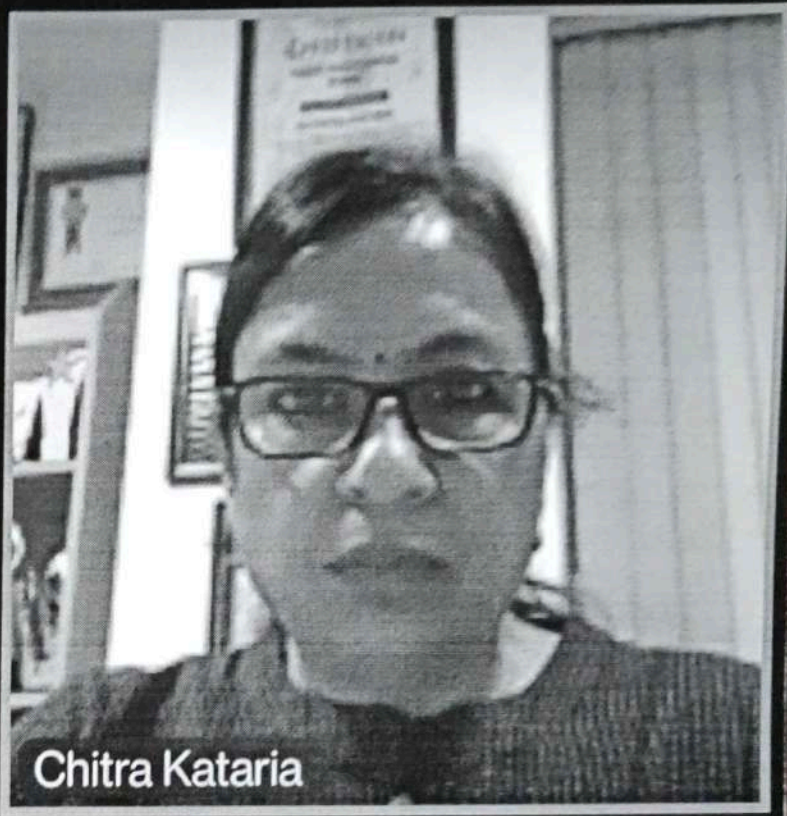
Agenda:

1. Revision in the syllabus/curriculum: BPT & MPT.
2. Introduction of Open Electives in the syllabus.
3. Introduction of Value Added Courses in the syllabus.
4. Approval of Interdisciplinary courses in the syllabus.
5. Approval of External examiners.
6. Any other points to be discussed.


Shweta M. K.
Head
Department of Physiotherapy
Teerthanker Mahaveer University
Paramedical Sciences




Samarpita Senapati



Chitra Kataria

D

 Teerthanker Mahaveer
University

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Yesterday (4)

MPT 22-23 DRAFT BOS	22-23 BOS	VAC certificate x	VAC certificate x
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Earlier this week (9)

NEW ADMISSION DATA SESSION (22-23)	Mental Toughness and Goal Orientations Predictors of Performance in...	Curriculum Revision_BPT_31-7-22	PDFBEAR-MPT SYLLABUS REVISED FORMAT 2022-...	FINAL BPT Syllabus 22-23
MPT SYLLABUS REVISED FORMAT 2020-21 (1)	MPT SYLLABUS REVISED FORMAT 2020-21 (1)	revised BPT Syllabus 19-20	revised BPT Syllabus 19-20	

Last week (4)

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ATTENDANCE SHEET

Ref. TMU/PT/2022-23/BOS/Attendance/01

Date: 23.09.2022

S.NO.	NAME	DESIGNATION	SIGNATURE
1	Ms. Shivane M. Kaul	Chairperson	
2	Prof. Nitesh Bansal	Member	23/9/22
3	Dr. Chitra Kataria	Member	Present online.
4	Dr. Navneet Kumar	Member	23/9/2022
5	Ms. Sheetal Malhan	Member	23/9/22
6	Ms. Samarpita Senapati	Member	24/9/22

Shivane M. Kaul
Head
Department of Physiotherapy



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**MINUTES OF MEETING
BOS MEETING**

Ref: TMU/PT/2022-23/BOS/MOM/01

Date: 23.09.2022

The BOS meeting was conducted on 23rd September 2022, 11:00 AM onwards, in HoD Office, and was attended by the following members:

S.NO.	NAME
1	Ms. Shivanee M. Kaul
2	Prof. Nitesh Bansal
3	Dr. Chitra Kataria
4	Dr. Navneet Kumar
5	Ms. Sheetal Malhan
6	Ms. Samarpita Senapati

Agenda Point 1: Revision in the syllabus/curriculum

Level of the program: UG

Name of the programme: Bachelor of Physiotherapy

S.N O.	NAME & CODE OF COURSES ADDED	NAME & CODE OF COURSES DELETED	NAME & CODE OF COURSES WHERE REVISIO N IS MORE THAN 20%	NAME OF THE STAKEHOLD ER FROM WHERE THE INPUTS HAVE BEEN RECEIVED	NEED/ RATIONA LE TO JUSTIFY THE REVISION
	TGE102 English Communication	BPT139 English Communicatio n	-	<ul style="list-style-type: none">• Faculty• Students• Alumni• Industry Experts• Parents	To meet the current needs of the Industry
	BPT161 Yoga And Meditation				
	TGC202 Development Of Self for Senior Healthcare Professionals				
	TGC302 Workplace Effectiveness For Senior Healthcare Professionals				



Sheetal Malhan
SHEETAL MALHAN

Nitesh Bansal
23/9/22
Prof. Nitesh Bansal

Dr. Chitra Kataria Dr. Navneet Kumar
(ONLINE)

Samarpita Senapati
23/9/22
SAMARPITA SENAPATI

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

- Total Credits revised from 146 to 140.
- Yoga introduced into the curriculum as a separate course under Indian Knowledge System (IKS).
- Discussion regarding the appropriateness of the name of the courses, TGC202 Development Of Self for Senior Healthcare Professionals, TGC302 Workplace Effectiveness For Senior Healthcare Professionals.
- Proposal for removal of Credits from Internship Posting was deliberated. Discussion on retaining the credits by defining the evaluation system.
- Deletion of redundant topics to be considered.

BPT105 (Fundamentals of Exercise Therapy)

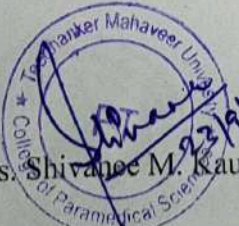
- Addition of Vestibular Ball, BOSU ball & mobility aids in Unit 2.
- Indications, Contraindications, benefits, dangers & precautions to be added to the topic of Hydrotherapy in Unit 4.

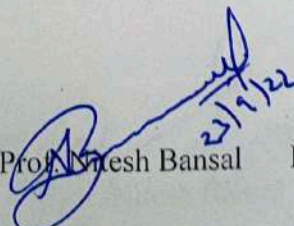
COURSE CODE: BPT106 (Fundamentals of Electrotherapy)

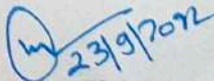
- Rearrangement of the subject content done.
- **Unit 1:** Addition of Introduction to Electrotherapy and its application; Rearrangement of contents.
- **Unit 2:** Removal of electrodiagnostic procedures (S. D. Curve, FG test, Reaction of degeneration, Chronaxie & Rheobase)
- **Unit 5:** Addition of recent modalities like wireless currents, shockwave therapy, etc.

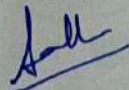
BPT155 (Fundamentals of Electrotherapy LAB)

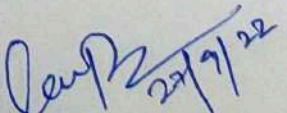
- Removal of electrodiagnostic procedures.
- Amendment of CO4.


Ms. Shivani M. Kaul


Prof. Vinesh Bansal


Dr. Chitra Kataria Dr. Navneet Kumar
(ONLINE)


SHEETAL MALHAN


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BPT202 (Exercise Therapy)

- Goniometry review removed from Unit 1. Unit 1 included anthropometric measurement and measurement of limb length – suggestion was made to shift them to Biomechanics Lab syllabus.
- Unit 5 topic 2 on Aerobic Exercises contents removed and added to BPT407 - Determinants of an Exercise Program, The Exercise Program, Application of Principles of an Aerobic conditioning program for patients – types and phases of aerobic training.
- Exercise regimes for Hydrotherapy added
- Unit 4 walking aids & posture- details added.

BPT203 (Biomechanics and Kinesiology)

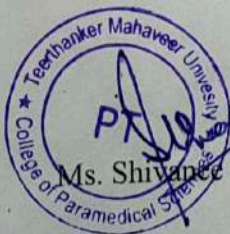
- **Unit 1:** Introduction, classification and application of biomechanics on human body: Mechanics, Motion, Force, Friction, Gravity, Equilibrium, Levers, Pulleys, Elasticity and Springs to be clubbed together in same unit.
- Unit 2 to comprise of Muscle Structure & Function and Joint Structure & Function.
- Unit 3 to comprise of Biomechanics of Axial Skeleton.
- Unit 4 to comprise of Biomechanics of Appendicular Skeleton.
- The topic of Gait changed to include more content (Effect of age, gender, paralysis, muscle weakness defined as a separate topic).
- List of textbooks & reference books updated.

BPT305 (Physical Diagnosis and Manipulative Skills)

- Removal of EMG, NCV from Unit 3 as it is completed in 2nd Year.

BPT307 (Clinical Neurology)

- Removal of Infantile Hemiplegia from Unit 2 as it is synonymous to Cerebral Palsy.
- Addition of the heading of Peripheral Nerve Injuries with rearrangement of topics under it in Unit 4.



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NB
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Dr. Chitra Kataria Dr. Navneet Kumar
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BPT310 (Basic Nutrition and Diet Therapy)

The duration for Unit 4 & 5 increased to 3 hours.

BPT401 (Physiotherapy in Orthopaedic Conditions)

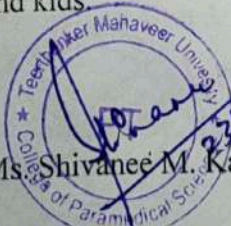
- Rename the Unit 1 topics under the headings of new nomenclature of Axial & Appendicular joints.
- Remove Clinical Aspects & Pathophysiology from the Unit 2 and move the Pre & Post-operative Physiotherapeutic Assessment & Management in Different Orthopaedic Conditions to separate heading in Unit 3.
- Unit 4 to include Physiotherapeutic Assessment & Management in Poliomyelitis & regional Conditions.
- Unit 5 to include Physiotherapeutic Assessment & Management in Leprosy, Osteoporosis.
- Add overview on visceral manipulation to Unit 5 topic 2 i.e. only overview and basic principles of following techniques (and not their method of application).

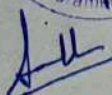
BPT402 (Physiotherapy in Neurological Conditions)

- Change in the Unit 1 topic 2 heading as Review of Physiotherapy Assessment in Neurological Conditions instead of the existing heading of Neurological Assessment.
- Rearrange the Unit 2 topics into Neurophysiological Techniques (detailed techniques) and Recent Advances in Neurological Conditions (will include only overview) in Unit 5.
- Remove developmental milestones, developmental screening tests and developmental reflexes from Unit 3 as these are already covered under paediatric assessment.
- Physiotherapeutic Assessment & Management in Peripheral Nerve Injuries shifted from Unit 4 to Unit 5.

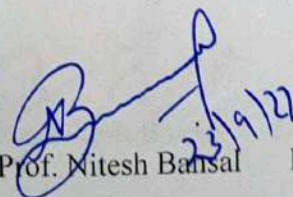
BPT406 (Physiotherapy in Cardiorespiratory Conditions)

- Specify Unit 4, topic 1, on Cardiopulmonary Resuscitations as CPR for adults, neonates and kids.


Ms. Shivaneer M. Kaul

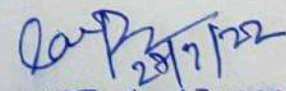


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Prof. Nitesh Bansal

Dr. Chitra Kataria
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Dr. Navneet Kumar


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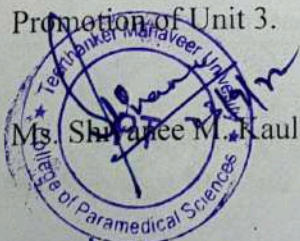
- Remove Unit 4, topic 3, of Drug Therapy as these are covered in Pharmacology and Unit 5, topic 1, of Physiotherapy In Dermatology as these are covered in Electrotherapy 2nd year.

BT407 (Physiotherapy in Sports)

- Unit 1 topic 3 about Sports injuries rearrange under the headings of Sports Specific Assessment and Rehabilitation.
- Unit 1 add Gym equipment introduction/orientation.
- Add Aerobic Exercise to Unit 2 including Examination and evaluation of aerobic capacity – Exercise Testing, Determinants of an Exercise Program, The Exercise Program, Application of Principles of an Aerobic conditioning program for patients – types and phases of aerobic training ; discussion was carried out and recommendations were given to add anaerobic energy system.
- Add overview of sports specific techniques and recent advances in sports rehabilitation to Unit 4 including –
 - Sports massage
 - Sports relaxation techniques
 - Sports taping
- Add specific scales on sports assessment to Unit 4 topic 1 of pre-exercise evaluation, on and off field evaluation.
- Add sports in persons with Disability in Paralympics to Unit 5 topic 4.
- Rearrange the hour distribution of BPT407 syllabus.

BPT410 (Community Based Rehabilitation)

- Topics of Unit 1 rearranged into separate headings of Community, Disability, General Rehabilitation and CBR with subheadings.
- Add wheelchair types, prescription, indications, training to unit 5 topic 1 of Prosthetics And Orthotics.
- Introduction to Extension Service & Mobile Units added under the heading of Health Promotion of Unit 3.



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- Add Screening of Paediatric Disorders in the Community: Early detection of high risk babies, Maternal nutrition and education to Community Medicine BPT309, 3rd year.

BPT411. (Medical Ethics and Evidence Based Practice)

- Remove History of Physiotherapy from Unit 1; to be added to 1st year VAC course Career Prospects of Physiotherapy.
- Recommendation made to add the term of teleology and deontology to Unit 2 topic 1 of Ethics of Various Organisations.

Agenda Point 2: Revision in the syllabus/curriculum

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 COURSE S WHERE REVISION IS MORE THAN 20%	NAME OF THE STAKEHOLDERS FROM WHERE THE INPUTS HAVE BEEN RECEIVED	NEED/ RATIONALE TO JUSTIFY THE REVISION
	TPC103 Development Of Self For Healthcare Specialist	MPT410 Administration And Management	-	<ul style="list-style-type: none"> • Faculty • Students • Alumni • Industry Experts • Parents 	To meet the current needs of the Industry
	MPT113 Applied Anatomy, Physiology And Pathology				
	TPC203 Workplace Effectiveness Skills- Healthcare Specialists				
	MPT320 Basics Of Diagnostic Imaging				
	MPT321 Medical Law And Ethics				
	MPT322 Educational Methodology				
	MPT420 Entrepreneurship, Innovation And Management				

Ms. Shrivane M. Kaul

Prof. Nitesh Bansal

Dr. Chitra Kataria

Dr. Navheet Kumar

(ONLINE)

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Resolution 2 – During the meeting the following points were deliberated:

MPT112 (Electrophysiology)

- Rearrangement of topics of Unit 2 & 3.

MPT210 (Biomechanics)

- Topics shifted from Unit 2 to Unit 1 for adding weightage to the Unit.
- Normal and Applied Biomechanics of Spine, Pelvic Girdle, Upper extremity and Lower extremity reframed as Normal and Applied Biomechanics of axial and appendicular skeleton in Unit 2.
- Patient Positioning, Body Mechanics and Transfer Techniques (Unit 5) and Biomechanics of respiration, circulation. Biomechanics of hand function and dexterity (Unit 3) removed as the topic is already covered in Unit 2.
- Biomechanics of gait shifted to Unit 3 from Unit 4.
- Ergonomics shifted to Unit 4 from Unit 5.

MPT212 (Physiotherapeutics)

- Specify the manual therapy techniques in reference to the different specialisations in Unit 3 adding manual therapy techniques to neurological, cardiopulmonary, paediatrics, sports conditions.

MPT 315 (Cardiorespiratory disorders-I)

- Change the term Lung Hygiene to Bronchial Hygiene in Unit 4.

MPT415 (Cardiorespiratory disorders-II)

- Expiratory Muscle training added with Inspiratory Muscle training to Unit 2.

MPT418 (Sport disorders-II)

- Add the time management skill training to on field assessment of an athlete-practical learning.
- Add ~~topping work~~ shop or sessions for the course.

Ms. Shivani M. Kaul

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Dr. Chitra Kataria Dr. Navneet Kumar

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Agenda 3 – Discussion over introduction of Open Electives in the syllabus.

Resolution 3 – During the meeting the following Open Electives were approved:

S.NO.	COURSE CODE	NAME OF COURSE
1	OEPHY103	Sustainable Development
2	OEPHY104	Indian Alternate Wellness Therapies

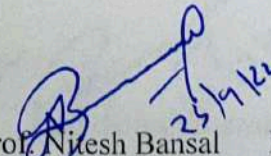
Agenda 4 – Discussion over introduction of Value Added Courses in the syllabus.

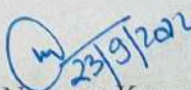
Resolution 4 – During the meeting the following Value Added Courses, their brochures and certificates were deliberated and approved:

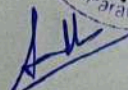
S.NO.	PROGRAM	COURSE NAME
1	BPT	Career Prospects for Physiotherapists
2		Climate Change and Public Health
3		Workplace Ergonomics
4		Yoga And Meditation
5		Diagnostic Imaging for Physiotherapists
6		Lifestyle Diseases and their Management
7		Mental Fitness
8		Fitness Training
1	MPT	Aerobic Training
2		Value Education
3		Brains, Minds and Machines
4		Bioethical Education
5		Palliative Care By Physiotherapists

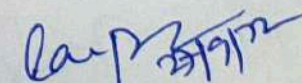
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 College of Paramedical Sciences
 Teerthanker Mahaveer University

Prof. Nitesh Bansal

 23/9/22

Dr. Chitra Kataria
 Dr. Navneet Kuma
 (ONLINE)

 23/9/22


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- Suggestion to offer courses which are not specific to physiotherapy students.
- Suggestion to change the course name from 'Mental Fitness' to 'Mental Wellness'

Agenda 5 – Discussion over Interdisciplinary Courses in the syllabus.

Resolution 5 – During the meeting the following Interdisciplinary Courses, were approved:

INTER-DISCIPLINARY COURSES		
SUBJECT NAME	TEACHER'S NAME	DEPARTMENT
Human Anatomy	Mr. Dilshad Ahmad Usmani	Department Of Anatomy
Human Physiology	Mr. Sanket Jheetey	Department Of Physiology
Biochemistry	Ms. Fauzia	Department Of Biochemistry
English Communication	Ms. Kanchan	College Of Paramedical Sciences
Environmental Studies	Shree Bhagwan Das	Department Of Education
First Aid And Emergency Nursing	Lalithshree	College Of Nursing
Pathology	Ms. Seema Avasthi	Department Of Pathology
Microbiology	Ms. Shweta	Department Of Microbiology
Pharmacology	Mr. K.K. Sharma	College Of Pharmacy
Psychology And Sociology	Mr. P.N.Arora	
Computer Applications	Ms. Swati	
Development Of Self For Senior Healthcare Professionals		CTLD
Surgery	Dr. Kritika Soni	Department Of General Surgery
Research Methodology And Biostatistics	Mr. P.N. Arora	
Workplace Effectiveness For Senior Healthcare Professionals	Ms. Alka Dayal	CTLD

Teerthanker Mahaveer University
College of Paramedical Sciences
Ms. Shivaneer Mahaul

Prof. Nitesh Bansal
25/9/22

Dr. Chitra Kataria
Dr. Navneet Kumar
(ONLINE)
23/9/22

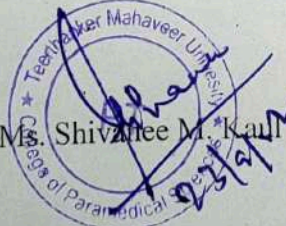
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Agenda 6 – Discussion over the list of External Examiners.

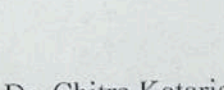
Resolution 6 – During the meeting the following list of External Examiners was approved:

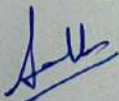
Examiners Name	Designation	Current Organization	Experience	Contact No
Dr. Manika Bishnoi	Assistant Professor	Bareilly Springdale College	8 Years	9458644326
Dr. Supriya Awasthi	Head & Professor	NIU	14 Years	8527452565
Dr. Chandan Kumar	Principal & Professor	Motiwala College of Physiotherapy (Nashik)	14 years	8087518006
Dr. Akansha Bajpai	Assistant Professor	CSMU-Kanpur	2 years	7524853949
Dr. Sunita Yadav	Assistant Professor & Ph.D Scholar	MRIIRS (Faridabad)	8 years	8800125047
Dr. Preeti Saini	Assistant Professor & Ph.D Scholar	MRIIRS (Faridabad)	9 years	9711365736
Dr. Pooja Anand	Dean / Principal	SGT University	14 years	9810240409
Dr. Shishir Nigam	Assistant Professor	MRIIRS, (Faridabad)	14 years	8700284789
Dr. Ashi Saif	Ph.D Scholar	Jamia Millia Islamia, New Delhi	3 years	8447816272
Dr. Ankit Sharma	Consultant PT	St. Stephen Hospital, Delhi	3 years	7838522056
Dr. Viju Thomas	HOD	Action Balaji, Hospital, Delhi	5+Year	9818253081
Dr. Archana Khanna	Associate Professor	Sharda University	8 Year	8744905472
Dr. Vaibhav Agarwal	Assistant Professor	SRHU, Dehradun	12 Year	9837732318
Dr. Abhishek Sharma	Assistant Professor	SRHU, Dehradun	11 Year	9410575949
Dr. Lipy Bhat	Assistant Professor	SRHU, Dehradun	10 Year	9710379359
Dr. Gurpreet	Assistant Professor	KMC, Meerut	10 Year	9634329452
Dr. Marish	HOD	CAEHS	10 Year	9528319985
Dr. Prahladh	Sport Physiotherapist	SAI, New Delhi	12 Year	8076987600
Dr. Warish	Assistant Professor	T S Mishra Medical College	4Year	7522871200

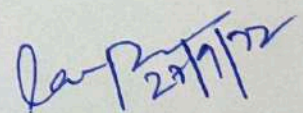
Ms. Shivalee M. Kaul

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Prof. Nitesh Bansal

 23/9/22

Dr. Chitra Kataria Dr. Navneet Kumar
 (ONLINE)

 23/9/22


 SHEETAL MALWAN

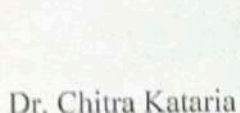

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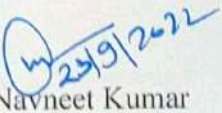
Other Suggestions:

- Collaborations with specialized hospitals or institutions for 'Outstation Postings' of students.
- Focus on Faculty Development through outstation training programs.
- Focus on practical- centric training of students through educational tours to reputed institutes across the country.

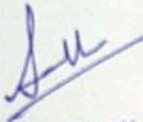

Ms. Shivanee M. Kaul

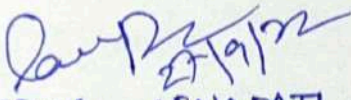

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