



**Faculty of Health & Allied Sciences
Department of Physiotherapy & Paramedical Sciences**

Minutes of meeting of Seventh Board of studies held on 14th March 2022

Ref. UMU/FHAS/PPMS/2022/07

Date: 14-3-2022

The seventh meeting of the members of Board of Studies (BoS) of the Department of Physiotherapy and Paramedical Sciences, offered under Faculty of Health & Allied Sciences, was held on 14-3-2022 from 10.00 am in online mode to review the curriculum of **BMLT (Bachelor in Medical Lab Technology)** program to be effective from 2022-2023 A.Y.

Google meet link: meet.google.com/off-jcry-dij

The following members were present:

- | | |
|--|-----------------|
| 1. Dr. Akanksha Anand Saxena | Chairperson |
| 2. Prof. Himanshu Narayan | Special Invitee |
| 3. Dr. Sailesh Narayan | Internal Member |
| 4. Dr. Sonal Mayur Chitroda (Industry & Academic) | External expert |
| 5. All internal faculty members of the department present on that day. | |

Welcome Remarks: The chairperson of the Board of Studies (BoS) welcomed all the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No. 7.1: Introduction to the members and welcome address by the chairperson

The chairperson of the Board of Studies (BoS) welcomed all of the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No.7.2: Confirm the Minutes of meeting of fifth Board of studies held on 2-08-2021 for BMLT program.

The BoS confirmed the minutes.

(Annexure-I)

Item No.7.3: To report action taken on the Minutes of Meeting of seventh Board of Studies held on 2-08-2021 for BMLT program.

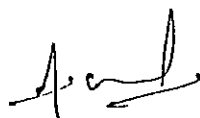
The board of studies took note of the action that had been taken in response to the decision made at the previous meeting and expressed its gratitude for the effort. *(Annexure I)*

Item No. 7.4 Consider and approve the detailed syllabus of new courses to be offered for BMLT-IIIrd year program for students of BMLT-2020 batch.

BMLT – THIRD YEAR PROGRAM	
SEMESTER V	
BMLT 501 Clinical Endocrinology & Toxicology	3(3+0+0)
BMLT 502 Forensic Science	3(3+0+0)
BMLT 503 Cytopathological techniques	3(3+0+0)
BMLT 504 Parasitology	3(3+0+0)
BMLT 505 Virology & Mycology	3(3+0+0)
BMLT 506 Clinical Endocrinology & Toxicology: Practical	1(0+0+2)
BMLT 507 Cytopathological Techniques: Practical	1(0+0+2)
BMLT 508 Parasitology: Practical	1(0+0+2)
BMLT 509 Clinical training & Seminars on clinical issues	6(0+1+5)
Total credits	24
SEMESTER VI	
BMLT 601 Immunohematology & Blood banking	3(3+0+0)
BMLT 602 Advanced Diagnostic technique	3(3+0+0)
BMLT 603 Clinical & Molecular Biology	3(3+0+0)
BMLT 604 Bacteriology	3(3+0+0)
BMLT 605 Biostatistics & Research methodology	3(3+0+0)
BMLT 606 Immunohematology & Blood banking: Practical	1(0+0+2)
BMLT 607 Advanced Diagnostic technique: Practical	1(0+0+2)
BMLT 608 Clinical & Molecular Biology: Practical	1(0+0+2)
BMLT 609 Bacteriology: Practical	1 (0+0+2)
BMLT 610 Clinical training & Seminars on clinical issues	6 (0+1+5)
Total credits	25

The BoS confirmed the same.

(Annexure II)



Item No.7.4: Consider and approve the guidelines for Internship for students of BMLT – 2020 batch.

The members approved the guidelines.

(Annexure III)

Item No.7.5: Consider and adopt the changes in curriculum for syllabus revision of BMLT – first and second year programs that will be effective for students of BMLT - 2021 & 2022 batch.

- The members decided to carry forward the curriculum of BMLT- first and second year program without making any changes in curriculum effective for students of BMLT – 2021 & 2022 batch.

All members of the BoS confirmed the same.

(Annexure IV)

Item No.7.6: To consider and implement the input of qualitative initiative as per the directions of IQAC.

The BoS recommended adopting the quality initiatives suggested by IQAC. (Annexure V)





Item No.7.7: To consider and implement the input recommended by Academic forum.

The BoS recommended adopting the input recommend by academic forum.

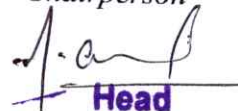
The chairperson, Dr. Akanksha Anand Saxena concluded the meeting with the vote of thanks. The suggestions proposed by the experts were welcomed and are set to be proposed before the Academic council for approval, effective from Academic Year 2022 -2023.

Date: 14-3-2022

Members' Signature



 Tulli 
 Shreyas 
 Vikash
 Smita Datta
 Somjit
 Neerat

Chairperson


 Head

Department of Physiotherapy
 & Para Medical Sciences,
 UMU, Angara, Ranchi-835103



**Faculty of Health & Allied Sciences
Department of Physiotherapy & Paramedical Sciences**

Minutes of meeting of Fifth Board of studies held on 2nd August 2021

Ref. UMU/FHAS/PPMS/2021/05

Date: 2-8-2021

The fifth meeting of the members of Board of Studies (BoS) of the Department of Physiotherapy and Paramedical Sciences, offered under Faculty of Health & Allied Sciences, was held on 2-8-2021 from 1.00 pm in online mode to review the curriculum of **BMLT (Bachelor in Medical Lab Technology)** program to be effective from 2021-2022 A.Y.

Google meet link: meet.google.com/bro-okyx-smf

The following members were present:

- | | |
|--|-----------------|
| 1. Dr. Akanksha Anand Saxena | Chairperson |
| 2. Prof. S.C. Garg | Special Invitee |
| 3. Dr. Sailesh Narayan | Internal Member |
| 4. Dr. David Kispotta (Industry & Academic) | External expert |
| 5. All internal faculty members of the department present on that day. | |

Welcome Remarks: The chairperson of the Board of Studies (BoS) welcomed all the members and thanked the external expert for their time. The items were covered according to the agenda.

Item No. 5.1 Introduction to the members and Welcome address by the chairperson: The chairperson of the Board of Studies (BoS) introduced the new experts in the committee and welcomed all with grace and honour. The items were covered according to the agenda.

Item No.5.2: To confirm the minutes of meeting of third Board of Studies held on 24-08-2020 for the BMLT program.

The members of the BoS confirmed the minutes.

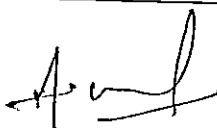
(Annexure-I)

Item No.5.3: To report action taken on the minutes of meeting of third Board of Studies held on 24-08-2020 for BMLT program.

The Board of studies took note of the action that had been taken in response to the decision made at the previous meeting and expressed its gratitude for the effort. *(Annexure I)*

Item No.5.4: Consider and approve the detailed syllabus of new courses to be offered for BMLT – IInd year program effective for BMLT – 2019 batch.

BMLT – SECOND YEAR PROGRAM	
SEMESTER III	
BMLT 301 General Microbiology-I	4(4+0+0)
BMLT 302 Clinical Biochemistry - I	2(2+0+0)
BMLT 303 Immunology & Serology-I	3(3+0+0)
BMLT 304 Clinical Hematology	3(3+0+0)
BMLT 305 General Pathology & basic technique	3(3+0+0)
BMLT 306 General Microbiology-I: Practical	1(0+0+2)
BMLT 307 Clinical Biochemistry-I: Practical	1(0+0+2)
BMLT 308 Immunology & Serology-I: Practical	1(0+0+2)
BMLT 309 Clinical Hematology: Practical	1(0+0+2)
Total Credits	19
SEMESTER IV	
BMLT 401 General Microbiology-II	4(4+0+0)
BMLT 402 Clinical Biochemistry - II	2(2+0+0)
BMLT 403 Immunology & Serology-II	3(3+0+0)
BMLT 404 Histopathology & Histotechniques	3(3+0+0)
BMLT 405 General Microbiology-II: Practical	1.5 (0+0+3)
BMLT 406 Clinical Biochemistry-II: Practical	1(0+0+2)
BMLT 407 Immunology & Serology-II: Practical	1.5 (0+0+3)
BMLT 408 Histopathology & Histotechniques: Practical	1(0+0+2)
BMLT 409 Clinical training & Seminars on clinical issues:	6(0+1+10)
Total Credits	23



The members approved the syllabus of new courses to be offered for BMLT – IInd year program effective for BMLT -2020 batch. All members confirmed the same.

(Annexure II)

Item No.5.5: Consider and adopt the changes in curriculum for syllabus revision of BMLT – first Year program that will be effective for BMLT 2021 batch.

- The members decided to carry forward the curriculum of BMLT program without making any changes in curriculum for BMLT 2021 batch.
- The experts suggested to conduct webinars and sessions on practical skills and techniques.

All members agreed to this.

(Annexure III)

Item No.5.6: Consider and implement the input of quality assurance initiatives as per the directions of IQAC.

The BoS recommended adopting the quality initiatives suggested by IQAC. (Annexure IV)

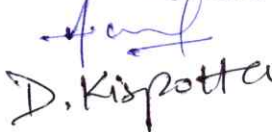

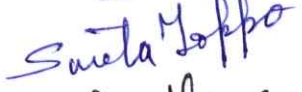

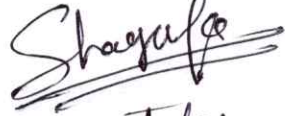


Item No.5.7: To consider and implement the input recommended by Academic forum.

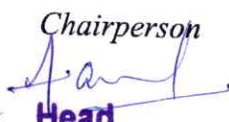
The BoS recommended adopting the input recommend by academic forum.

The chairperson, Dr. Akanksha Anand Saxena concluded the meeting with the vote of thanks. The suggestions proposed by the experts were welcomed and are set to be proposed before the Academic council for approval, effective from Academic Year 2021 -2022.

Date: 2-08-21

Members' signature


 D. Kisipotta

 Vikas

 Sunita Goppe

 Sambhans

 Shreyas

 Tulsii

 Neeraj

Chairperson

 Head
 Department of Physiotherapy
 & Para Medical Sciences,
 UMU, Angara, Ranchi-835103



**Faculty of Health & Allied Sciences
Department of Physiotherapy & Paramedical Sciences**

Minutes of meeting of Third Board of studies held on 24th August 2020

Ref. UMU/FHAS/PPMS/2020/03

Date: 24-8-2020

The third meeting of the members of Board of Studies (BoS) of the Department of Physiotherapy and Paramedical Sciences, offered under Faculty of Health & Allied Sciences, was held on 24-8-2020 from 11.00 am in online mode to review the curriculum of **BMLT (Bachelor in Medical Lab Technology)** program to be effective from **2020-2021 A.Y.**

Google meet link: meet.google.com/ucs-bxbc-mdj

The following members were present:

- | | |
|--|-----------------|
| 1. Dr. Akanksha Anand Saxena | Chairperson |
| 2. Prof. S.C. Garg | Special Invitee |
| 3. Dr. Sailesh Narayan | Internal Member |
| 4. Dr. David Kispotta | External expert |
| 5. All internal faculty members of the department present on that day. | |

Item No.3.1: Introduction to the members and Welcome address by the chairperson

The Board of Studies (BoS) chairperson welcomed all the members and thanked the external experts for their valuable time. The following items were covered according to the agenda.

Item No.3.2: To consider and approve the Ordinance and Course structure of the BMLT Program effective from the 2020 – 2021 AY.

The experts approved the ordinance and course structure of BMLT program with following suggestions:

- a) To include a course on “Forensic Science” for BMLT students.

All members agreed to this.

(Annexure I)

Item No. 3.3 To consider and approve Program Educational Objectives (PEOs), Program Outcomes (POs), and Program specific outcomes (PSOs) for BMLT program effective from 2020-2021 AY.

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All members of BoS confirmed the same.

(Annexure II)

Item No.3.4: Consider and approve the detailed syllabus of new courses to be offered in BMLT – Ist Year program for students of BMLT - 2020 batch.

BMLT FIRST YEAR	
SEMESTER I	
BMLT-101 Human Anatomy & Physiology- I	4(3+1+0)
BMLT-102 Fundamentals of Biochemistry-I	3 (3+0+0)
BMLT-103 Basic Haematology & Clinical Pathology-I	4(3+1+0)
BMLT-104 Computer Applications	2(2+0+0)
BMLT-105 English Communication & soft skills	3(2+0+2)
BMLT-106 Human Anatomy & Physiology-I: Practical	1.5(0+0+3)
BMLT-107 Fundamentals of Biochemistry I: Practical	1 (0+0+2)
BMLT-108 Basic Haematology & Clinical Pathology-I: Practical	1.5 (0+0+3)
BMLT-109 Computer Applications: Lab	1(0+0+2)
Total credits:	21
SEMESTER II	
BMLT-201 Human Anatomy & Physiology- II	4(3+1+0)
BMLT-202 Fundamentals of Biochemistry-II	3(3+0+0)
BMLT-203 Basic Haematology & Clinical Pathology-II	4(3+1+0)
BMLT-204 Biomedical Instrumentation techniques	2(2+0+0)
BMLT-205 Preventive & Community Health Care	2(2+0+0)
BMLT-206 Human Anatomy & Physiology-II: Practical	1.5(0+0+3)
BMLT-207 Fundamentals of Biochemistry II: Practical	1 (0+0+2)
BMLT-208 Basic Haematology & Clinical Pathology-II: Practical	1.5 (0+0+3)
BMLT-209 Biomedical Instrumentation techniques: Lab	1(0+0+2)

Total credits:

20

The members approved the syllabus of new courses to be offered in BMLT – Ist year program for students of BMLT -2020 batch.

(Annexure III)

Item No. 3.5: To consider & approve the assessment scheme for BMLT program effective from 2019-2020 AY.

Assessment/Examination scheme
For theory subjects

The assessment shall comprise of Continuous Assessment (CA) of 40 marks and End – Semester Examination (ESE) of 60 marks.

1. Continuous Assessment (CA) includes: 40 marks
 - i. Class test(Best out of 3 class tests): 20 marks
 - ii. Tutorial /Assignment - 15 Marks
 - iii. Attendance - 5 Marks
2. End–Semester Examination (ESE): 60 marks

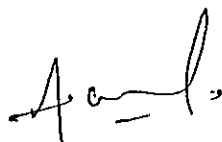
The marks obtained in Continuous assessment shall be displayed on the notice board.

For Practical/lab courses

The assessment shall consist of a Continuous Assessment (CA) of 40 marks and End – Semester Examination (ESE) of 60 marks.

1. Continuous Assessment (CA): 40 marks
 - i. Mid-term Lab quiz/viva voca: 15 marks
 - ii. Practical record - 20 Marks
 - iii. Attendance - 5 Marks
2. End – Semester Practical and viva-voce Examination (ESE): 60 marks

The members of BoS confirmed the same.



Item No. 3.6: Consider and implement the input of quality assurance initiatives as per the directions of IQAC

The BoS recommended adopting the quality initiatives suggested by IQAC. (*Annexure IV*)

Item No.3.7: To consider and implement the input recommended by Academic forum.

The BoS recommended adopting the input recommend by academic forum.

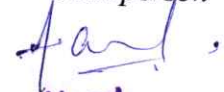
The chairperson, Dr. Akanksha Anand Saxena concluded the meeting with the vote of thanks. The suggestions proposed by the experts were welcomed and are set to be proposed before the Academic council for approval, effective from Academic Year 2020-2021.

Date: 24-08-2020

Member's Signature

Sanjay Kumar
D. Kishor
A. Anand
Tulsi
Neeraj

Chairperson



Head

Department of Physiotherapy
& Para Medical Sciences,
UMU, Angara, Ranchi-835103