



THE ASSAM
ROYAL GLOBAL UNIVERSITY
— GUWAHATI —

CRITERION 1

CURRICULAR ASPECTS

METRIC NO.
1.2

Academic Flexibility

Minutes of Board of Studies Meeting

RSMAS
Medical Laboratory Technology

The Assam Royal Global University
First Meeting of the Board of Studies (BoS)
Royal School of Medical and Allied Sciences
5th July 2021

Minutes of the Meeting

Time: 11:00 a.m.

Venue: online Google Meet

Platform: <https://meet.google.com/iyz-mcvv-eob>

Members Present:

1. Dr. Subhasish Debnath, Chairperson of the BoS, RSMAS
2. Aniruddha Deka, member-secretary of the BoS, RSMAS
3. Moon Moon Ahmed's member-secretary of the BoS, RSMAS
4. Dr. Lopa Das, Associate Professor & Coordinator, BPTM RSMAS
5. Dr. Rupesh Kumar, Assistant Professor, & Coordinator, MLT, RSMAS
6. Dr. Mayur Das, BPT, MPT, Assistant Professor Cum Principal In charge Regional College of Paramedical Health Sciences, Sonapur, Guwahati, External Member (Academic),
7. Dr. P Rajith. PT, Physiotherapist, Physiotherapy Unit NEIGRIHMS, Mawdiangdiang, Shillong, External Member (Industry)
8. Dr. Arijit Chakraborty, Assistant Professor, Somaiya Vidyavihar, University, Andhra Pradesh, External Member (special Invitee)
9. Dr. Abhishek Das, Assistant Professor, BPT, RSMAS (Member)
10. Dr. Kanu Shil, Assistant Professor, MLT, RSMAS (Member)

PROCEEDINGS OF THE MEETING

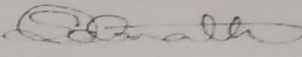
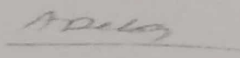
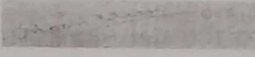
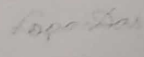
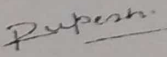

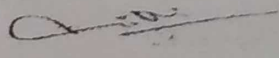
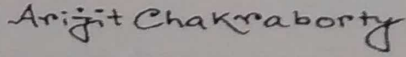
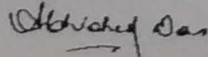
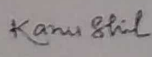
The meeting commenced with a welcome address by Dr. Lopa Das (PT), she then officially started the meeting with introductory speech and welcome message for the external expertise and requested Dr. Kanu Shil for presenting the syllabus of BSc, Medical laboratory Technology

After due deliberations, the following resolutions were adopted:

1. Dr. Arijit Chakraborty suggested that respiratory system inclusion in the physiology paper of MLT syllabus.
2. Dr. Aniruddha Deka also suggested that the graduate course in MLT can selected of syllabi for teaching through online digital platforms viz SWAYAM, NPTEL, UGC and other MOOCS platforms, subjected to the acceptance of the course in due course of time.
3. In the biochemistry paper inclusion of cellular biochemistry part was suggested by the external experts
4. Justification of the exclusion of pharmacology from BSc MLT syllabus was mentioned and it was accepted in this meeting.
5. All external experts give their consent and appreciation about the framing of the four-year professional Degree course BSc MLT.

6. Dr. Aniruddha Deka was satisfied with the overall course content in BMLT Syllabus.

Vote of Thanks: The meeting concluded with Dr. Rupesh Kumar offering vote of thanks to the Chair and the members present.

Name of the BoS members present:	Signature	Date
1. Dr. Subhasish Debnath, Chairperson		05-07-2021
2. Dr. Aniruddha Deka, member-secretary		05-07-2021
3. Moon Moon Ahmed's member-secretary		05-07-2021
4. Dr. Lopa Das, Associate Professor & Coordinator		05-07-2021
5. Dr. Rupesh Kumar, Assistant Professor, & Coordinator, MLT		05-07-2021
6. Dr. Mayur Das, External Member (Academic)		05-07-2021
7. Dr. P Rajith, External Member (Industry)		05-06-2021
8. Dr. Arijit Chakraborty, (special Invitee		05-07-2021
9. Dr. Abhishek Das (Member)		05-07-2021
10. Dr. Kanu Shil (Member)		05-07-2021

The Assam Royal Global University
2nd Meeting of the Board of Studies (BoS)
Department of Medical Laboratory Technology
Royal School of Medical and Allied Sciences

23rd May 2022

Minutes of the Meeting

Time: 11:00 a.m.

Platform: Offline mode.

Meeting Conducted by: Dr. Lopa Das (PT), Associate Professor and School Coordinator, Department of Physiotherapy, RSMAS

Members Present:

1. Ms. Moon Moon Ahmed's member-secretary
2. Dr. Lopa Das (PT), Associate Professor and Coordinator, Department of Physiotherapy, RSMAS.
3. Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab Technology, RSMAS.
4. Ms Anamika Das, Assistant Professor, Department of MLT, RSMAS

Agenda of the Meeting: Review of the course structure of MLT

PROCEEDINGS OF THE MEETING

The meeting commenced with a welcome address by Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of MLT, RSMAS

After due deliberations, the following resolutions were adopted:

1. Ms Moon moon Ahmed advised to make the curriculum keeping in mind future implementation of NEP 2020.
2. Ms Moonmoon and all other members were satisfied with changes made in the existing syllabus of BMLT in terms of modified the subjects and remains same the common subjects like CEN, AEEC, Generic Elective which must commenced from BMLT 1st Semester till BMLT 6th Semester.
3. Pathology paper will be introduced in BMLT 1st Semester and Anatomy, Physiology paper will be remains same. Biochemistry paper will be in both BMLT 2nd and 3rd semester as per the requirement of contents of the subject.
4. Microbiology paper will be introduced in BMLT 2nd semester till 6th semester as per the requirements and Haematology paper will be introduced in BMLT 3rd semester.
5. Clinical pathology and blood banking paper and Histopathology paper will be introduced in BMLT 4th semester. Clinical Immunology, Hospital duty and patient care paper will be introduced in BMLT 5th semester. Cytopathology and clinical biochemistry paper will be introduced in BMLT 6th semester.

6. Regarding DSE paper in BMLT 5th and 6th Semester, there will be two paper choosing options is there and from that Students need to choose any one subject from two choices of subjects given in the syllabus.

Motion of the Meeting: All the suggestions from the members have been duly noted down and required changes have been incorporated in the course structure.

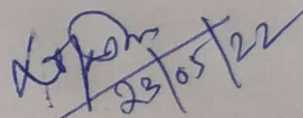
Vote of Thanks: The meeting concluded with Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab Technology, RSMAS offering vote of thanks to the Chair and the members present.

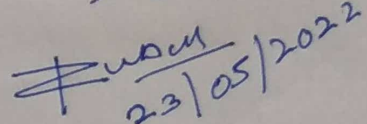
Name of the BoS members present:

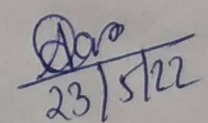
Signature

Date

1. Ms. Moon Moon Ahmed's member-secretary
2. Dr. Lopa Das, Associate Professor & School Coordinator (RSMAS)
3. Dr. Rupesh Kumar, Assistant Professor, & Coordinator, MLT (RSMAS)
4. Miss Anamika Das, Assistant Professor, MLT (RSMAS)


23/05/22


23/05/2022


23/5/22

The Assam Royal Global University
4th Meeting of the Board of Studies (BoS)
Department of Physiotherapy
Royal School of Medical and Allied Sciences

23rd May 2022

Minutes of the Meeting

Time: 2:00 p.m.-4.00pm

Platform: Offline mode.

Meeting Conducted by: Dr. Lopa Das (PT), Associate Professor and School Coordinator, Department of Physiotherapy, RSMAS

Members Present:

1. Dr Subhashish Debnath, Principal RSP/ Principal i/c RSMAS
2. Dr. Lopa Das (PT), Associate Professor and Coordinator, Department of Physiotherapy, RSMAS.
3. Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab Technology, RSMAS.
4. Dr. Abhishek Das (PT), Assistant Professor, Department of Physiotherapy, RSMAS.
5. Dr Sungjemmongla Walling (PT), Assistant Professor, Department of Physiotherapy, RSMAS
6. Ms. M. Ahmed, Nominee Registrar office, RGU.
7. Ms Smita Das , Assistant Professor, Department of Optometry, RSMAS
8. Ms Anamika Das , Assistant Professor, Department of MLT, RSMAS
9. Dr Pallabi Goswami PT, Principal, CPMS, Guwahati
10. Dr Mridul Malakar,
11. Dr Angshuman Deka, Senior Consultant Ophthalmologist, GNRC Hospital, Guwahati.

Agenda of the Meeting: Review of the course structure of BPT/ B optometry /BMLT/DMLT

PROCEEDINGS OF THE MEETING

The meeting commenced with a welcome address by Dr. Lopa Das (PT), Associate Professor and Coordinator, Department of Physiotherapy, RSMAS

After due deliberations, the following resolutions were adopted:

1. All other members were satisfied with changes made in the existing syllabus of BPT in terms of **keeping one paper of Generic Elective which has to commenced from BPT 1st Semester till BPT 4th Semester.**
2. Microbiology paper will be introduced in BPT 3rd Semester and Community Medicine paper will be in both BPT 3rd and 4th semester as per the requirement of contents of the subject.

3. Regarding DSC paper in BPT 7th and 8th Semester, one subject from BPT 7th and another relevant subjects from BPT 8th semester are combined to form one paper . Students need to choose any one subject from two choices of subjects given in the syllabus.
4. All other members were satisfied with changes made in the existing syllabus of BMLT in terms of **modified the subjects and remains same the common subjects like CEN, AEEC, Generic Elective which has to commenced from BMLT 1st Semester till BMLT 6th Semester.**
5. **Pathology** paper will be introduced in BMLT 1st Semester and Anatomy, Physiology paper will be remains same. Biochemistry paper will be in both BMLT 2nd and 3rd semester as per the requirement of contents of the subject.
6. Microbiology paper will be introduced in BMLT 2nd semester till 6th semester as per the requirements and Haematology paper will be introduced in BMLT 3rd semester.
7. Clinical pathology and blood banking paper and Histopathology paper will be introduced in BMLT 4th semester. Clinical Immunology, Hospital duty and patient care paper will be introduced in BMLT 5th semester. Cytopathology and clinical biochemistry paper will be introduced in BMLT 6th semester.
8. Regarding DSE paper in BMLT 5th and 6th Semester, there will be two paper choosing options is there and from that Students need to choose any one subject from two choices of subjects given in the syllabus.
9. All other members were satisfied with changes made in the existing syllabus of B-OPTOMETRY in terms of **modified the subjects and remains same the common subjects like CEN, AEEC, Generic Elective which has to commenced from B OPTOMETRY 1st Semester till B OPTOMETRY 4th Semester.**
10. DSE papers to be taught in 5th and 6th semester ,while subjects like Environment and Ecology to be removed as already the same subject is there is syllabus of 3rd semester.
11. **External** advised to put OCT topics to be included in the subject Optics and Ophthalmic instrumentation II which will be taught in 4th semester.
12. **The suggested subjects under DSE are :**
 - a) **Vision Therapy**
 - b) **Eye Banking**
 - c) **Ocular Prosthesis**
 - d) **Low vision rehabilitation**

Motion of the Meeting: All the suggestions from the members have been duly noted down and required changes have been incorporated in the course structure.

Vote of Thanks: The meeting concluded with Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab Technology, RSMAS offering vote of thanks to the Chair and the members present.

The Assam Royal Global University
3rd Meeting of the Board of Studies (BoS)
Department of Medical Laboratory Technology
Royal School of Medical and Allied Sciences
22nd December, 2022
Minutes of the Meeting

Time: 11:00 a.m.

Platform: Offline mode.

Meeting Conducted by: Dr. Lopa Das (PT), Associate Professor and School Coordinator,
Department of Physiotherapy, RSMAS

Members Present:

Dr. Anupam Sarma
Dept. of Oncopathology
BBCI, Guwahti

External expert

Internal Member

1. Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab
Technology, RSMAS.
2. Ms Anamika Das , Assistant Professor, Department of MLT, RSMAS
3. R. Elizabeth, Assistant Professor, Department of MLT, RSMAS
4. Susmita Sinha, Assistant Professor, Department of MLT, RSMAS
5. Dr. Arjit Majumdar. Assistant Professor, RSMAS
- 6.

Agenda of the Meeting: Review of the course structure of MLT

PROCEEDINGS OF THE MEETING

The meeting commenced with a welcome address by Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of MLT, RSMAS

After due deliberations, the following resolutions were adopted:

1. Ms Moonmoon Ahmed advised to make the curriculum keeping in mind future implementation of NEP 2020.
2. Ms Moonmoon and all other members were satisfied with changes made in the existing syllabus of BMLT in terms of **modified the subjects upto 4th semester and remains**

same the common subjects like CEN, AEEC, Generic Elective which has to commenced from BMLT 1st Semester to BMLT 4th Semester.

3. To need a highly recommendations for Lab infrastructure and each practical subjects should be separate.
4. SEC and VAC required but Practical timing should be prolonged as per their requirements.
5. According to LOCF the core paper should be 3 along with 4credits in each subjects. Anatomy and Physiology theory and lab paper will be introduced in BMLT 1st Semester and the theory and lab paper will be combined together.
6. Each semester have two GE subjects(each carry 3credits)and from two GE one will be offered from the MLT department and another one should be offered by another departments.

Motion of the Meeting: All the suggestions from the members have been duly noted down and required changes have been incorporated in the course structure.

Vote of Thanks: The meeting concluded with Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab Technology, RSMAS offering vote of thanks to the Chair and the members present.

Members Present:

Dr. Anupam Sarma
Dept. of Oncopathology
BBCI, Guwahti

External expert

A Sarma

Internal Member

1. Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Lab Technology, RSMAS.
2. Ms Anamika Das , Assistant Professor, Department of MLT, RSMAS
3. R. Elizabeth, Assistant Professor, Department of MLT, RSMAS
4. Susmita Sinha, Assistant Professor, Department of MLT, RSMA
5. Dr. Arjit Majumdar, Assistant Professor, RSMAS

Rupesh
22/12/22

Anamika
22/12/22

R. Elizabeth
22/12/22

Susmita Sinha
22/12/2022

Arjit Majumdar
22/12/2022

Department of Medical Laboratory Technology

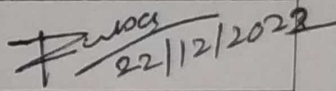
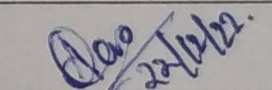
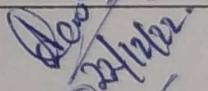
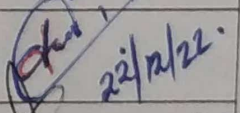
Board of Studies

Royal School of Medical and allied sciences

The Assam Royal Global University

Meeting held on 22/12/2022 at 10.00 AM IN Board room, D-Block

Members present

SINO	Name	Designation & Address	Expert/Member	Signature
1.	Dr. Rupesh Kumar	Co-Ordinator, Dept of MLT	Convener	 22/12/2022
2.	Dr. Anupam Sarma	Prof. Dept of oncopathology, BBCI	External Expert	 22/12/22.
3.	Ms. Anamika Das	Assistant Professor, Dept of MLT	Member	 22/12/22.
4.	Ms. R Elizabeth	Assistant Professor, Dept of MLT	Member	 22/12/22.
5.	Ms. Susmita Sinha	Assistant Professor, Dept of MLT	Member	 22/12/2022

The Assam Royal Global University
4th Meeting of the Board of Studies (BoS)
Department of Medical Laboratory Technology
Royal School of Medical and Allied Sciences
24 April 2023
Minutes of the meeting

Time: 10:00 a.m

Platform: Offline mode.

Meeting Conducted by: Dr. Rupesh Kumar, Assistant Professor, Co- Ordinator, Department of
MLT, RSMAS.

Members Present:

Dr. Anupam Sharma
Dept of Oncopathology
BBCI, Guwahati

External Expert (Industry)

Mrs. Salvia Devi
HoD, Dept of MLT,
PEWS Collage of
Paramedical Sciences

External Expert (Academics)

Internal Members

1. Dr. Rupesh Kumar, Assistant Professor and Coordinator, Department of Medical Laboratory Technology, RSMAS.
2. Mrs. Anamika Das, Assistant Professor, Department of MLT, RSMAS.
3. Ms. R. Elizabeth, Assistant Professor, Department of MLT, RSMAS.
4. Ms. Susmita Sinha, Assistant Professor, Department of MLT, RSMAS.
5. Dr. Arijit Majumdar, Assistant Professor, RSMAS.

Agenda of the Meeting: Review of the course structure of MLT 5th and 6th semester.

PROCEEDINGS OF THE MEETINGS:

The meeting commenced with a welcome address by Dr. Rupesh Kumar, Assistant Professor and Coordinator of MLT, RSMAS.

After due deliberations, the following resolutions were adopted:

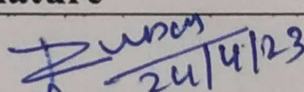
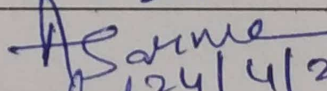
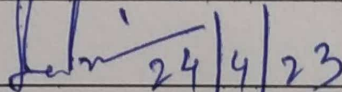
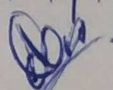
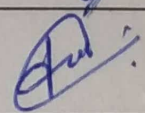
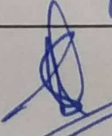
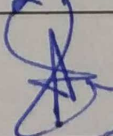
1. The syllabus was made keeping in mind further implementation of NEP 2020 and according to LOCF.
2. The syllabus was approved from 1st semester to 4th semester for both BMLT and DMLT.

3. Following are the modification that need to be implemented in the syllabus of 5th and 6th semester BMLT.
4. The need to add practical for the Cytopathology paper 6th semester.
5. To remove the phagocytosis topic from 1st unit to 3rd unit and combine phagocytosis with antigen antibody reaction and immune response as it is relevant to understand the process of phagocytosis.
6. In clinical immunology subject to add ELISA, their mechanisms, HbsAg, hepatitis test and AIDS which are related clinical test.
7. Mrs. Salvia Devi suggested that the students should be strong in microbiology and should give importance to clinical based topics.
8. The topics should be of B.Sc level and should not be very vast, and if the students want to learn in details then they should be encouraged to take Msc courses.
9. Mackie & McCartney, Koneman's, and Godkar books for Microbiology should be recommended and must be there for reference for faculty in the library.
10. To add topics such as quality control under skill enhancement courses (SEC) 6th semester.
11. In the subject medical bacteriology and parasitology add the topics on identification of bacteria, sterilization methods, media preparation. Stains and culture media used in parasitology (wet mount) should also be added. Types of transport media should also be added. It is recommended that the practical should be laboratory based and to be able to diagnose.
12. Text books to recommend are of the author Parija for microbiology.
13. In the subject Preventive and Social Medicine to add a topic on Bio Medical Waste.
14. In clinical Biochemistry to add a topic in brief about automatic techniques.
15. In medical virology to add the topics precautionary methods to follow in collection of samples for viral infections.
16. In mycology to add the topics diagnostic tests, culture media, stains in mycology such as LPCB, KOH etc.
17. In the subject Hospital Duty Patient Care II BLS (Basic Life Support) to be added.
18. Dr. Anupam Sharma suggested that Histopathology, both theory and practical, should be added in 4th semester.
19. The board members have approved the decision to change the subject code from 23 to 24 w.e.f from 2022 batch onwards.

Motion of the meeting: All the suggestions from the members have been noted down and required changes have been incorporated in the course structure.

Vote of Thanks: The meeting concluded with vote of thanks delivered by Miss. R. Elizabeth, Assistant Professor, Department of MLT (RSMAS).

Signature of the Members present.

SINO	Name	Signature
1.	Dr. Rupesh Kumar	 24/4/23
2.	Dr. Anupam Sarma	 24/4/2023
3.	Mrs. Salvi Devi <i>Salvi</i>	 24/4/23
4.	Ms. Anamika Das	
5.	Ms. R Elizabeth	 24/4/23.
6.	Ms. Susmita Sinha	 24.04.23
7.	Dr. Arijit Mazumdar	 24/4/2023

Department of Medical Laboratory Technology

Board of Studies

Royal School of Medical and allied sciences

The Assam Royal Global University

Meeting held on 24/04/2023 at 10.00 AM in Board room, D-Block

Members present.

SINO	Name	Designation & Address	Expert/Member	Signature
1.	Dr. Rupesh Kumar	Co-Ordinator, Dept of MLT	Convener	 24/4/23
2.	Dr. Anupam Sarma	Prof. Dept of oncopathology, BBCI	External Expert (Industry)	 24/4/23
3.	Mrs. Salvi Devi 	HoD, Dept. MLT, PEWS College of Paramedical Sciences	External Expert (Academic)	 24/4/23
4.	Ms. Anamika Das	Assistant Professor, Dept of MLT	Member	
5.	Ms. R Elizabeth	Assistant Professor, Dept of MLT	Member	 24/4/23
6.	Ms. Susmita Sinha	Assistant Professor, Dept of MLT	Member	 24.04.23
7.	Dr. Arijit Mazumdar	Assistant Professor, Dept of RSMAS	Member	 24/4/2023