



**GOVERNOR'S SECRETARIAT, BIHAR**  
**RAJ BHAVAN, PATNA-800022**

Letter No.MU(Regulation)-17/2015- /GS(I), Dated-  
From,

A.L. Srivastava  
Officer on Spl. Duty(Judicial)

To,  
The Vice Chancellor  
Magadh University,  
Bodh Gaya.

Sub: - Regarding approval of Draft Admission Ordinance and Examination Regulations of Bachelor of Medical Laboratory Technology under self financing scheme (Regular Mode) in Magadh University, Bodh Gaya.

Sir,

I am directed to invite a reference to the University's letter no.-XM/35/15, dated 14.04.2015 on the subject noted above and to inform <sup>that</sup> Hon'ble Chancellor after due consideration has been pleased to approve the Ordinance and Regulations of Bachelor of Medical Laboratory Technology under the self-financing Scheme (Regular Mode) in Magadh University, Bodh Gaya under Section 38(2) and 39(2)(ii) of the Bihar State Universities Act, 1976 as amended up-to-date.  
Further necessary action may kindly be taken accordingly.

Yours faithfully,

Encl.:- As above.

Sd/-

(A.L. Srivastava)  
Officer on Spl. Duty(Judl.)

Memo No.MU (Regulation)-17/2015- /GS(I), Dated-

Copy of the approved Draft Admission Ordinance and Examination Regulations of Bachelor of Medical Laboratory Technology under self financing scheme (Regular Mode) in Magadh University, Bodh Gaya forwarded to Principal Secretary, Education Department, Govt. of Bihar, Patna for information and necessary action.

Sd/-

Officer on Spl. Duty(Judl.)

Memo No.MU(Regulation)-17/2015- /GS(I), Dated-

Copy ~~alongwith the copy~~ of the approved Draft Admission Ordinance and Examination Regulations of Bachelor of Medical Laboratory Technology under self financing scheme (Regular Mode) in Magadh University, Bodh Gaya forwarded to Scientist 'D' I/c, Computer Cell, Raj Bhawan, Patna for uploading the website of Raj Bhawan, Patna/Guard File for record.

*AL 27.11.15*

Officer on Spl. Duty(Judl.)

# **MAGADH UNIVERSITY, BODH GAYA**

## **Ordinance and Regulations for Bachelor of Laboratory Technology (B.M.L.T) Three and half years Degree Course under Regular/Self Finance mode.**

### **Ordinance**

- 1.1 The name of programme shall be Bachelor of Medical Laboratory Technology (B.M.L.T) of Three and half year's duration
- 1.2 The Bachelor of Medical Lab Technology Programme shall be under the Faculty of Medicine.

### **Admission:**

Admission to Bachelor of Medical Lab Technology Programme shall be made as per Provision of Ordinance of admission as approved by the Hon'ble Chancellor, Universities of Bihar, Patna

### **3. Eligibility for admission.**

- 3.1 The candidate must be either of 17 years of age or attain this age at the time of admission. Candidate must have passed (10+2) or equivalent examination from a recognized Board With Physics, Chemistry and Biology as mandatory subjects, with minimum 45% marks in PCB and English should be as a Core Subject.

### **Selection Procedure:**

- 4.1 The University shall give the admission communiqué atleast twice in leading news papers During the session of admission.
- 4.2 The prospectus along with application form shall be obtained at the office counter of the Centre running the course.
- 4.3 The selection for admission in the course shall be made strictly according to the merit list Prepared on the basis of open entrance aptitude test followed by personal interview of The candidate.
- 4.3 No applicant shall be allowed admission to the course who had not applied for admission Within the notified time.


### **4.0 Intake:**

The total number of seats shall be sixty (60) subject to approval of state Government. It may be revised by the order of University and final approval of state Govt. time to time.

### **4.0 Reservation:**

The University shall strictly follow the reservation rules of state Government during the Process of admission.

  
1.2.2016

  
**Registrar** विशेष कार्य पदाधिकारी (न्यायिक)

#### 7.0 Registration:

Every student must be registered to the University as per University rules.

#### 8.0 Fee Structure:

The fee structure of B.M.L.T Course will be as follows per year.

Year	Admission Fee	Tuition Fee	Lab Fee	e- Learning Fee	Misc Fee
1 <sup>st</sup>	1,000	12,500	2000	2000	2000
2 <sup>nd</sup>	-	12,500	2000	2000	2000
3 <sup>rd</sup>	-	12,500	2000	2000	2000

**Total : Rs.56, 500/- (Fifty six thousand five hundred only)**

8.1 Apart from this the examination fee in each year end examination shall be realized as per University rules before appearing at the University examination.

8.2 The vocational B.M.L.T Course will run on self finance basis hence if necessary fee of the Course may be revised after every three years by University, Providing proper justification and approved by Hon'ble Chancellor.

#### 9.0 Registration:

9.1 Registration of each student shall be essential in the Magadh University. The students who is not registered in Magadh University shall have to get herself/himself registered on payment of requisite fee. The students who are not registered under Magadh University shall not be allowed to appear at the examination.

Registrar  
Magadh University  
Bodh, Gaya - 824 224  
Bihar, India

*Signature*  
66.07.2016

*Signature*

*Signature*

*Signature*

# MAGADH UNIVERSITY, BODH-GAYA

## Guidance and Regulations for Bachelor of Laboratory Technology (B.M.L.T) Three and half years Degree Course under Regular/Self Finance mode.

1. INTRODUCTION

### Method & Teaching Hours System

#### 1. Annual System –

Course shall be comprised of three years and each year shall comprise of twelve Months duration. The I, II, & III year shall start from July and to the end in June. There would be a Minimum of 256 teaching days with a minimum of 08 hours each working day including one hour for lunch.

#### 2. MINIMUM WORKING HOUR FOR EACH SUBJECT

1<sup>ST</sup> YR.

Sl. No.	Subject	Theory No. of Hours	Practical No. of Hours	Total No. of Hours
1.	ANATOMY	70	20	90
2.	PHYSIOLOGY	70	20	90
3.	HAEMATOLOGY & CLINICAL PATHOLOGY	70	20	90
4.	BIOCHEMISTRY	70	20	90
	Total	280	80	360

विशेष कार्य पदाधिकारी (न्यायिक)  
राज्यपाल सचिवालय  
बिहार, पटना

Registrar  
Magadh University  
Bodh Gaya - 824 234  
Bihar, India

N.R. Mishra

III-YR.

Sl. No.	Subject	Theory No. of Hours	Practical No. of Hours	Clinical posting	Total No. of Hours
1.	HAEMATOLOGY	100	80	170	350
2.	HISTOPATHOLOGY	100	80	170	350
3.	MICROBIOLOGY	100	80	170	350
4.	BIOCHEMISTRY	100	80	170	350
5.	CLINICAL PATHOLOGY & PARASITOLOGY	100	80	170	350
	<b>Total</b>	<b>500</b>	<b>400</b>	<b>850</b>	<b>1750</b>

IV-YR.

Sl. No.	Subject	Theory No. of Hours	Practical No. of Hours	Clinical posting	Total No. of Hours
1.	MICROBIOLOGY & ANIMAL CARE	100	20	====	120
2.	PARASITOLOGY & IMMUNOLOGY	100	20	170	120
3.	ADVANCE HISTOPATHOLOGY	100	20	170	120
4.	PHARMACOLOGY	100	20	170	120
	<b>Total</b>	<b>400</b>	<b>260</b>	<b>510</b>	<b>1170</b>

3. Scheme of examination:-

B.M.L.T. Examination, where B.M.L.T. means Degree in BACHELOR OF MEDICAL LABORATORY TECHNOLOGY.

विशेष कार्य पदाधिकारी (न्याय)  
राज्यपाल सचिवालय  
बिहार, पटना

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2. There shall be the following Three examinations leading to the Degree in Bachelor of MEDICAL LABORATORY TECHNOLOGY (B.M.L.T.) of 3½ years duration including six (6) months compulsory rotating internship after passing the Final (Third) B.M.L.T. Examination:
  - a. First B.M.L.T. Examination after 1 year.
  - b. The Second B.M.L.T. Examination after 2 years
  - c. The Final(Third) B.M.L.T. Examination after 3 years
3. A candidate for admission to any of the above examination shall produce a certificate from the Head of the institution for (I) Good Conduct. (II) Completion of regular course of study (iii) having fulfilled satisfactorily the prescribed requirements of at least 75% regarding attendance at lectures, tutorials, practical and ward duties in each of the clinical subjects and (iv) having satisfactorily passed the college periodical examinations.
4. Every students shall undergo a period of study extending over not less than three years and six(6) months compulsory rotating internship after the date of completion of the Final (third) B.M.L.T. Examination .
5. provided that the last three (3) years must have been spent in the study and training in the clinical departments of subjects.

#### FIRST B.M.L.T. EXAMINATION

1. Any registered student of this University for (1<sup>st</sup>) First B.M.L.T. Examination may be admitted to the first B.M.L.T. Examination if he has completed a regular course of study for one academic year as prescribed for First B.M.L.T.
2. The First B.M.L.T. Examination shall be conducted by means of question papers of three (3) hours duration.
3. In order to pass the First B.M.L.T. Examination a candidate must obtain not less than 50% of the total marks in the theory portion of each subject and 50% of total marks in practical portion of each subject.
4. A candidate of First B.M.L.T. Examination who passes in all subjects within the minimum prescribed period and has secured 75% or more of the maximum marks in any subject shall be declared to have passed with Honors in that subject.
5. Provided further that candidates who have secured 50% Marks shall be placed in pass and those who have secured 60% of marks shall be placed in First class.
6. The university examinations will be of 75% marks in each paper. 25% marks will be added by the institution concerned as internal assessment marks in all theory papers and practical as well.
7. A maximum of five (5) marks of grace will be given to the candidates who are declared fail. If the candidate is failed in more than one paper, the above mentioned grace marks shall be distributed in two failed papers in order to declared pass.

As soon as possible after the examination, the University shall publish a list of the successful candidates arranged in alphabetical order.

12. Each candidate shall receive marks in the prescribed form.

13. Candidates, who after being sent up fail to appear or to pass at the Examination, may appear at supplementary examination with prescribed fee, after publication of Annual Examination result.

14. A candidate who appears at first B.M.L.T. examination and passes at least in two subjects will be promoted to next year course, but he/she will have to clear all his papers up to final examination

### SECOND B.M.L.T. EXAMINATION

16. A registered student of the University promoted from first B.M.L.T. to second B.M.L.T. course, may be admitted to the second B.M.L.T. Examination if he/she has completed a regular course of study, theoretical and practical in the subjects of examination for not less than 1 Academic year in the college of the University admitted up to the standard of the second B.M.L.T. Examination.

17. The examination shall be conducted by means of question papers. Each paper shall be of three hours duration.

18. In order to pass second B.M.L.T. Examination a candidate must obtain not less than 50% of the total marks in the theory portion of each subject and 50% of the total marks in practical portion of each subject

19. The University examination will be of 75% marks in each paper, 25% marks will be added by the institution concerned as internal assessment marks in all theory papers and practical as well.

20. A maximum of five (5) marks of grace will be given to the candidates who are declared fail. If the candidate is failed in more than one paper, the above mentioned grace marks shall be distributed in two the failed papers in order to declared pass.

21. A candidate for second B.M.L.T. Examination who passes in all subjects within the minimum prescribed period and secures 75% or more of the maximum marks in any subject, shall be declared to have passed with Honors in the subject.

Provided further that a candidate secured 50% marks shall be placed in pass and those who secured 60% of marks shall be placed in 1<sup>st</sup> class.

22. As soon as possible after the examination, the University shall publish a list of the successful candidates arranged in alphabetical order.

The University shall also publish a list of candidates who have been awarded with Honors in any subject or subjects arranged in order of merit. Each candidate shall receive marks in the prescribed form..

23. A candidate who after being sent-up fails to appear or to pass at the examination may appear at supplementary examination with prescribed fee, after the publication of Annual Examination result.

24. A candidate who appears at second B.M.L.T. examination and passes at least in two subjects will be promoted to next year course, but he/she will have to clear all his papers up to final examination

### FINAL (THIRD) B.M.L.T. EXAMINATION

25. A registered student of the University may be admitted to the final (Third) B.M.L.T. Examination if he

a) Passed the second B.M.L.T. Examination or has been promoted to third B.M.L.T. course.

Subsequently to his passing his examination mentioned in sub clause (a) has completed a regular course of study, theoretical and practical in the subjects of examination in a college of University up to the third B.M.L.T. Examination and has also attended clinical instructions in a hospital during the period.

Final result shall be published after the clearance of all the subjects, if pending.

26. The University examination will be of 75% marks in each paper 25% marks will be added by the institution concerned as internal assessment marks in all theory papers and practical as well.

27. A maximum of five (5) marks of grace will be given to the candidates who are declared fail. If the candidate is failed in more than one paper, the above mentioned grace marks shall be distributed in all the failed papers in order to declared pass.

28. The examination shall be conducted by means of question papers of three (3) hours duration. Practical examination duration shall be of 3 hours.

29. In order to pass the final (third) B.M.L.T. examination a candidate must obtain not less than 50% of the total marks in the theory portion of each subject and 50% of total marks in practical portion of each subject.

30. A candidate for final (third) B.M.L.T. Examination who has passed in all subjects within the minimum prescribed period and secured 75% or more of the maximum marks in any subject, shall be declared to

be declared with honors in the subject.



Provided further that a candidate who has secured 50% marks shall be placed in pass & those who have secured 60% of marks shall be placed in first class.

31. As soon as possible after the examination, the University shall publish a list of successful candidates arranged in alphabetical order.

The University shall also publish a list of candidates who have been awarded honours in any subject of subjects arranged in order of merit.

32. Each candidate shall receive a mark sheet in the prescribed form.

A candidate who after being sent-up fails to appear or to pass at the examination may appear at supplementary examination with prescribed fee, after the publication of annual result.

34. A candidate who fails to pass the supplementary examination shall be exempted from further examinations in the subject/subjects in which he has passed. But the final result shall be only declared after clearance of all the subjects or backlog.

35. A student after passing the final (Third) B.M.L.T. examination, before being eligible for B.M.L.T. degree, shall have to work as an internee for not less than 6 months, at the institute or an institution affiliated to the university in this behalf and produces a certificate from the head of the department of the college to the effect that he has satisfactorily completed the internship training.

36. The candidate who successfully completes the course of three and half (3½) years including internship and has passed the prescribed examinations, shall be awarded Degree of Bachelor of MEDICAL LABORATORY TECHNOLOGY (B.M.L.T.) and shall be entitled to practice MEDICAL LABORATORY TECHNOLOGY and western Medical Science and Modern Scientific system of Medicine for Preventive curative, restorative treatment and rehabilitative management as well as health care or the patients of disability group.

37. A candidate who possesses diploma in MEDICAL LABORATORY TECHNOLOGY from any recognized institution/university shall be directly admitted into the final Bachelor of MEDICAL LABORATORY TECHNOLOGY course, against the extra seats provided for the same for awarding advanced degree course of Bachelor of MEDICAL LABORATORY TECHNOLOGY. The maximum number of candidates shall be twenty five (25) for each batch and such candidates have to complete one year (regular) course and then they shall be allowed to appear at the final B.M.L.T. examination

conducted by the Magadh University. After completion of the internship of 6 months duration they shall

be awarded the Bachelor degree in which one year abridged degree course shall be mentioned. However if candidate has already done internship for six months in a recognized institution or has working experience for 3 years from a recognized institution after obtaining diploma, shall not be required to do internship again for the award of the degree. This abridged course shall be equivalent to the regular Course of Bachelor of MEDICAL LABORATORY TECHNOLOGY conducted

66. The course and examination of B.M.L.T. shall be placed in the faculty of Medicine.

67. Any other matter which has not been mentioned in this regulation shall be covered under general regulation of the Magadh University.

60% and less than 60% - 2nd Class

60% and less than 75% - 1st Class

75% & above - 1<sup>st</sup> class with Distinction

#### Promotion

4.1 Candidates who fulfill minimum passing marks as mentioned above will be automatically promoted to the higher class, or as per the rules of the university. However candidates who fail in not more than three subjects in any session will be allowed to keep term in the subsequent class provided, they pass in the supplementary examination, which will be conducted as per university norms.

4.2 A student shall be allowed to appear in his/her 3rd year examination only when he/she has cleared the previous year examination/back log papers.

#### Award of degree

5.1 A student, after passing the final (3rd year), B.M.L.T. Examination, but before being eligible for award of B.M.L.T. Degree, shall have to work as internee for not less than 6 months at any hospital recognized by the University for the purpose and produce a certificate from the chief of Hospital & Principal of Medical College to the effect that he has satisfactorily completed the internship training.

5.2 After the examination Board of University shall publish of list of successful candidates arranged in order of merit.

5.3 University shall issue final B.M.L.T. degree to those candidates only who have completed their compulsory six month internship training in a recognized hospital institute organization.

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5.4 Successful candidates will be awarded the degree of 'Bachelor of MEDICAL LABORATORY TECHNOLOGY' in faculty of Medicine, Bodh-Gaya specifying the class/Distinction.

5.5 The student who gets 5 marks less in 60% marks in total, will be awarded 5 marks of grace to enable him/her to be granted first division.

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*[Signature]*  
**Registrar**  
Magadh University  
Bodh Gaya - 824 234  
Bihar, India

*B. R. Mishra*  
06.01.16

*[Signature]*  
06.01.2016

*[Signature]*  
विशेष कार्य पदाधिकारी (न्यायिक)  
राज्यपाल सचिवालय  
बिहार, पटना