

SHRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES SEHORE

ORDINANCE NO. 62

Bachelor of Medical Laboratory Technology

Three years Degree Course (3YDC)

Ordinance prepared on the basics of the Madhya Pradesh Paramedical Council Guideline. (All the rule and Regulation will be applicable as per the concerning course Regulatory Authority of Central/ MP government). The Bachelor of Medical Laboratory Technology is a three year degree course. (Hereinafter called BMLT).

1.0 AIMS

- 1.1 To provide skilled professional who will be able to work in a variety of medical related laboratory settings.
- 1.2 To provide students with an over view of various medical laboratory procedures.

2.0 OBJECTIVES

- 2.1 To impart adequate theoretical and practical knowledge in basic Medical Laboratory Sciences.
- 2.2 To perform routine and special laboratory investigations.
- 2.3 To introduce quality control system in laboratory.

3.0 ADMISSION

- 3.1 Admission to the First year class of bachelor of Medical Laboratory Technology (BMLT) degree course shall be open to a person who has passed 10+2 examination in science group or its equivalent examination with Chemistry, Physics, Mathematics/Biology and English as the subjects conducted by a recognized Board/University. Candidates who have passed 10+2 examination in Laboratory technology in vocational scheme conducted by a recognized Board/Council/University will also be eligible.
- 3.2 The selection of candidates for admission to the first year of course shall be based on the merit of the qualifying examination.
- 3.3 The candidate should have completed 17 years on or before 31st day of December of the year of admission.

4.0 CANCELLATION OF ADMISSION

- 4.1 The admission of a student at any stage of study shall be cancelled by the Vice-Chancellor based on recommendation of Head of the Department, if :
 - 4.1.1 He/She is not found qualified as per MP Paramedical Council norms and guidelines or the eligibility criteria prescribed by the University.
 - 4.1.2 He/She is found to have produced false/forged documents or found to have used unfair means to secure admission.
 - 4.1.3 He/She is found involved in serious breach of discipline in the institution or in the University Campus.

He/She clear the backlog subject in consequent supplementary examination and with subsequent main annual examination. Even then if a candidate fails to clear their backlog subjects of IIInd year, the result of IIIrd year examination for which candidate was provisionally admitted will be treated as cancelled.

Only failed subjects will have to be repeated in supplementary examination or with the subsequent main annual examination.

0.0 TRAINING

It is spread over 4 major laboratory disciplines and includes lectures and practicals. For practical training the students are posted in various labs and are engaged in day-to-day workload together with the employed technicians under supervision by the respective teachers. For this purpose, the students spend 3 months every year in each of the 4 departments.

1. Biochemistry.
2. Microbiology : Including Bacteriology, Mycology, Parasitology and Virology.
3. Pathology : including Morbid Anatomy, Histotechnology Electron Microscopy, Cytology and Immunopathology.
4. Hematology: Hematology including Blood Transfusion and Clinical Pathology.

0.0 ATTENDANCE

Candidates appearing as regular students for any yearly examination shall be required to attend at least 75% of lectures delivered and of the practicals held, separately in each paper, provided that a short fall in attendance up to 5% and another 5% can be condoned by the Dean/HOD and Vice Chancellor of University, respectively for satisfactory reasons.

1.0 CONDONATION OF DEFICIENCY

- 1.1 Deficiency up to five marks can be condoned to the best of the advantage of the student for passing the examinations. The deficiency can be condoned in not more than two subjects (theory and practical of the same subject shall be considered as two separate subjects, for the purpose of awarding grace marks).
- 1.2 One grace mark will be given to the candidate who is failing/missing distinction/missing first division by one mark, on behalf of the Vice-Chancellor in the BMLT examination. This benefit will not, however, be available to a candidate getting advantage under clause 11.1

2.0 MERIT LIST

- 2.1 Final merit list of first top ten (10) rank candidates in the order of merit shall be declared by the University only after the main examination of the IIIrd year for BMLT, on the basis of the integrated performance of all the three years. The merit list shall include the first top ten rank candidates securing at least first division and passing all main examination in single attempts. Merit list shall be declared only after considering the revaluation result, if any.

PROPOSED ORDINANCE NO. 63

Bachelor of Library and Information Science (B. Lib and I. Sc.)

[1 year (Two Semester) Degree course]

Ordinance prepared on the basis of the UGC Guideline. (All the Rule and Regulation will be applicable as per the concerning course Regulatory Authority of Central/MP government).

1.0 LIBRARIANSHIP AS A CAREER :—

The spread of the concept of democracy, the extension of education facilities, the intensification of research activities and finally the rapid increase in the production of recorded knowledge in various forms have led to the expansion of public libraries, Academic or special and the development of the Services, Scientific, Industrial Libraries.

2.0 OBJECTIVES:

- 2.1 To impart essential know-how of modern library practices with a view to develop basic expertise in modern library management.
- 2.2 To inculcate a sense of responsibility and awareness of professional belonging.
- 2.3 To impart an understanding and an appreciation of the role of libraries in the society, in other words, to impart knowledge about their social purpose.

3.0 DURATION OF THE COURSE :

The course shall be of one year duration.

4.0 ELIGIBILITY FOR ADMISSION :

For admission to Bachelor of library and Information Science (B. Lib. & I. Sc.) Course the minimum requirements are :

- 4.1 Second class Bachelor's degree from a recognized University. However in view of limited seats candidates with higher qualifications shall be preferred. Proficiency in English is desirable.
- 4.2 The admission will be made on the basis of merit list and as per rules framed for the admission to B. Lib. & I. Sc. Seats shall be reserved for SC, ST. and OBC candidates as per M. P. Govt. rules.
- 4.3 In all cases of admission the decision of the Registrar, University (sssutms) shall be final.
- 4.4 The Number of seats in B. Lib. and I. Sc. course will be as per guideline of the competent authority of State/Central Govt. or other agency authorized for the purpose.

5.0 THE SCHEME OF EXAMINATION :

There will be a full examination at the end of each semester consisting of end semester of theory and Practical. The duration of examination period normally should not exceed 20 working days. These examinations will be designated as First Semester B. Lib. & I Sc. Examination and Second Semester B. Lib. & I Sc. Examination. First semester examination generally be held in month of Nov.-Dec. and Second semester examination will be held in May-June.

The scope of studies in different papers shall be such as prescribed by the Board of Studies and the Academic Council from time to time in due course.

6.0 ATTENDANCE

- 6.1 No candidate will be eligible for admission to the B. Lib. & I. Sc. Semester Examination, unless he/she has attended seventy five percent of the lectures delivered and the practical classes held, separately in each subject during the session.
- 6.2 Medium of instruction and examination will be English/Hindi.

7.0 AWARD OF DIVISION

Division shall be awarded to the successful candidate on the aggregate marks obtained by him in accordance with the following scale viz :

First Division (with Honours)	75% and more
First Division	65% or more but below 75%
Second Division	50% or more but below 65%
Pass Division	40% or more but below 50%

CGPA Score	Divisions
$7.5 \leq \text{CGPA}$	First Division with Honours
$6.5 \leq \text{CGPA} < 7.5$	First Division
$5.0 \leq \text{CGPA} < 6.5$	II Division
$4.0 \leq \text{CGPA} < 5.0$	Pass Division

The conversion from grade to an equivalent percentage in a given academic program shall be according to the following formula applicable.

$$\text{Percentage marks scored} = \frac{\text{CGPA Obtained} \times 100}{10}$$

8.0 ELIGIBILITY FOR EXAMINATION

- 8.1 Candidates securing less than 40% marks in individual papers will be treated as failed they can reappear at the subsequent Semester examination in the concerned paper but not more than two.
- 8.2 A candidate declared fail in two subjects shall be required to clear the same in next two subsequent attempts. Any attempt unveiled shall lapse automatically and after expiry of this period he will be deemed to have failed in the examination.
- 8.3 An ex-student candidate seeking permission for re-appear to a subsequent examination shall submit his/her application on prescribed form and the date.
- 8.4 Notwithstanding anything contained in the foregoing paragraphs a candidate after having appeared at the whole examination as a regular student fails in not more than two papers by not more than total five marks shall be eligible for award of grace marks upto a limit of five mark so as to enable him/her to pass the examination the grace marks shall however not be added anywhere.
- 8.5 The Vice-Chancellor may if a candidate is failing at an examination or missing a division by one mark, condone deficiency of one mark, where the deficiency is so condoned one mark shall nowhere be added.

Provided that the benefit under this paragraph shall not be allowed to enable a candidate who get benefit under Para 8.4 above.

- 8.6 Each student, registered for a course, shall be awarded grade by the concerned faculty/faculties for the specific subject/paper. The grades awarded to a student shall depend upon his continuous evaluation through performance in various examinations, assignments, quizzes, laboratory work, class work, mid semester test and regularity. The grades to be used and their numerical equivalents are as under.

Letter Grade	Grade Point	Description of performance
O	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
P	4	Pass
F	0	Fail
Ab	0	Absent

9. MAXIMUM DURATION.

Maximum Duration of the Course shall be three years.

10. DISCIPLINE

All the student who are admitted to the course will have to abide by the rules, regulations and procedures as notified from time to time by the University.

11. MERIT LIST

Final merit list of first top ten (10) rank candidates in the order of merit shall be declared by the University only after the result of main examination of the final year of B. Lib. & I. Sc. degree, on the basis of the integrated performance. The merit list shall include the first top ten rank candidates securing at least first division and passing all examination in single attempts. Merit list shall be declared only after considering the revaluation result, if any.

12. Notwithstanding anything stated in this Ordinance, for any unforeseen issues arising, and not covered by this Ordinance, or in the event of differences of interpretation, the Vice-Chancellor may take a decision after obtaining, if necessary, the opinion/advice of a Committee consisting of any two or all the Directors of the Schools. The decision of the Vice-Chancellor shall be final.

PROPOSED ORDINANCE NO. 64

Master of Library and Information Science (M. Lib and Inf. Sc.) (1 year Degree Course)

Ordinance prepared on the basis of the UGC Guideline. (All the Rule and Regulation will be applicable as per the concerning course Regulatory Authority of Central/MP government).

1.0 LIBRARIANSHIP AS A CAREER :—

The spread of the concept of democracy, the extension of education facilities, the intensification of research activities and finally the rapid increase in the production of recorded knowledge in various forms have led to the expansion of libraries, Public Academic or special and the development of the services, Scientific, Industrial Libraries.

The management of various of libraries needs persons with good academic and professional qualifications. There has been an increasing recognition of the fact that well planned and oriented library training is needed to ensure efficient library service in the country. It has now been fully recognized that library work is primarily a social service and needs young men and women with a sense of dedication and spirit of service. This is being emphasized on those intending to enter library profession.

2.0 OBJECTIVES:

- 2.1 To acquaint the students with the organization and development of the Universe of knowledge and with the Research Organization and Research Methodology.
- 2.2 To give the students specialized knowledge in respect of the kinds of readings materials and different types of libraries.
- 2.3 To make the students proficient in : Advanced Library techniques/Methodology of documentation and Advance Management of select types of Libraries.

3.0 DURATION OF THE COURSE :

The course shall be of one year duration.

4.0 ELIGIBILITY FOR ADMISSION :

For admission to M. Lib. & Inf. Sc. Course the minimum requirements are :

- 4.1 Second class Bachelor's degree followed by Second class degree or diploma in Lib. Sc. Form a recognized University. However in view of limited seats candidates with second class PG degree shall be preferred. Proficiency in English is desirable.

4.2 In all cases of admission the decision of the Registrar, University (ssstutms) shall be final.

4.3 The number of seats in M. Lib. and I. Sc. course will be as per guideline of the competent of State/Central Govt. or other agency authorized for the purpose.

5.0 THE SCHEME OF EXAMINATION :

The scope of studies in different papers shall be such as in prescribed by the Board of Studies and the Academic Council from time to time in due course.

6.0 PASS PERCENTAGE AND DIVISION :

Division shall be awarded to the successful candidate on the aggregate marks obtained by him in accordance with the following scale viz :

First Division (with Honours)	75% and more
First Division	65% or more but below 75%
Second Division	50% or more but below 65%

Note : There shall be no Third or Pass Division

CGPA Score	Divisions
$7.5 \leq \text{CGPA}$	First Division with Honours
$6.5 \leq \text{CGPA} < 7.5$	First Division
$5.0 \leq \text{CGPA} < 6.5$	II Division

The conversion from grade to an equivalent percentage in a given academic program shall be according to the following formula applicable.

$$\text{Percentage marks scored} = \frac{\text{CGPA Obtained} \times 100}{10}$$

7.0 EXAMINATION :

7.1 No Candidate will be eligible for admission to the M. Lib. & Inf. Sc. Examination, unless he/she has attended seventy five percent of the lectures delivered during the session.

7.2 Medium of instruction and examination will be English/Hindi.

8.0 ELIGIBILITY FOR EXAMINATION

8.1 Candidates securing less than 50% marks in individual papers will be treated as failed they can reappear at the subsequent Semester examination in the concerned paper but not more than two.

8.2 A candidate declared fail in two subjects shall be required to clear the same in next two subsequent attempts. Any attempt unveiled shall lapse automatically and after expiry of this period he will be deemed to have failed in the examination.

8.3 An ex-student candidate seeking permission for re-appear to a subsequent examination shall submit his/her application on prescribed form and the date.

8.4 Notwithstanding anything contained in the foregoing paragraphs a candidate after having appeared at the whole examination as a regular student fails in not more than two papers by not more than total five marks shall be eligible for award of grace marks upto a limit of five marks so as to enable him/her to pass the examination the grace marks shall however not be added anywhere.

- 8.5 The Vice-Chancellor may, if a candidate is failing at an examination or missing a division by one mark, condone deficiency of one mark, where the deficiency is so condoned one mark shall nowhere be added.

Provided that the benefit under this paragraph shall not be allowed to enable a candidate to get benefit under para 8.4 above.

- 8.6 Each student, registered for a course, shall be awarded grade by the concerned faculty/faculties for the specific subject/paper. The grades awarded to a student shall depend upon his continuous evaluation through performance in various examinations, assignments, quizzes, laboratory work, class work, mid semester test and regularity. The grades to be used and their numerical equivalents are as under.

Letter Grade	Grade Point	Description of performance
0	10	Outstanding
A+	9	Excellent
A	8	Very Good
B+	7	Good
B	6	Above Average
C	5	Average
P	4	Pass
F	0	Fail
Ab	0	Absent

9.0 MAXIMUM DURATION.

Maximum Duration of the Course shall be three years.

10. DISCIPLINE

All the student who are admitted to the course will have to abide by the rules, regulations and procedures as notified from time to time by the University.

11. MERIT LIST

Final merit list of first top ten (10) rank candidates in the order of merit shall be declared by the University only after the result of main examination of the final year of M. Lib. & Inf.. Sc. Degree, on the basis of the integrated performance. The merit list shall include the first top ten rank candidates securing at least first division and passing all examination in single attempts. Merit list shall be declared only after considering the revaluation result, if any.

12.0 Notwithstanding anything stated in this Ordinance, for any unforeseen issues arising and not covered by this Ordinance or in the event of differences of interpretation, the Vice-Chancellor may take a decision after obtaining, if necessary, the opinion/advice of a Committee consisting of any two or all the Directors of the Schools. The decision of the Vice-Chancellor shall be final.

13. MAXIMUM DURATION OF THE COURSE

The Maximum duration of the Course will be five years.

Notwithstanding anything stated in this Ordinance, for any unforeseen issues arising and not covered by this Ordinance or in the event of differences of interpretation, the Vice-Chancellor may take a decision after obtaining, if necessary, the opinion/advice of a Committee consisting of any two or all the Directors of the Schools. The decision of the Vice-Chancellor shall be final.

PROPOSED ORDINANCE NO. 65

Four-year Integrated Programme Leading to B. A., B. Ed./B.Sc. B. Ed Degree

Ordinance prepared on the basis of the NCTE, New Delhi Guideline. (All the Rule and regulation will be applicable as per the concerned Program Authority of Central/MP Government).

1. AIM :

The four-year integrated programme aims at integrating general studies comprising science (B.Sc. B.Ed) and social sciences or humanities (B.A. B.Ed), and professional studies comprising foundations of education pedagogy of School subjects, and practicum related to the tasks and functions of a school teacher. It maintains a balance between theory and practice, and coherence and integration among the components of the programme, representing a wide knowledge base of a secondary school teacher. The programme aims at preparing teachers for Upper Primary and Secondary stages of education.

1.0 PROGRAMME :

Four-Year integrated Programme is a full time regular B.A. B.Ed/B.Sc. B.Ed Degree programme. This programme shall be run in the constituent unit of this university viz. "Faculty of Education", University Teaching Department.

2.0 Duration and Working Days :**2.1 DURATION**

The B.Sc. B.Ed and B.A. B.Ed programmes shall be of four academic years or eight semesters including school based experiences and internship in teaching. Student teachers shall, however, be permitted to complete the programme within a maximum period of six years from the date of admission to the programme.

2.2 WORKING DAYS :

As per NCTE, New Delhi norms.

3.0 ELIGIBILITY AND ADMISSION PROCEDURE**3.1 ELIGIBILITY**

3.1.1 Candidates with at least 50% marks in the senior secondary/+2 or (High School+2Yrs) conducted by the M.P. Board of Secondary Education or any other Board or University, recognized equivalent by the State Government of Madhya Pradesh are eligible for admission.

3.1.2 The reservation and relaxation in marks for SC/ST/OBC/PWD and other category shall be as per the rules of the State Government.

ADMISSION PROCEDURE :

Admission shall be made on merit on the basis of marks obtained in the qualifying examination and/or in the entrance examination or any other selection process as per the policy of the State Government/University.

At the time of admission to the programme, the student will need to indicate their selection of the subjects to be pursued for the discipline options and the accompanying pedagogic specializations for which they are applying, and these may be assigned on the basis of order of merit and availability.

4.0 COURSE STRUCTURE

The course structure and detailed syllabus will be finalized by Board of studies as per the guideline of NCTE, New Delhi, under the faculty of Education.

5.0 SCHEME OF EXAMINATION :

The Scheme of examination for the course shall be prescribed / notified by the university from time to time.

6.0 Examination:

As per the guideline of NCTE New Delhi/State Govt./any other competent regulatory committee.

7.0 PROMOTION TO HIGHER SEMESTER/ YEAR

7.1 As per University's (ssutms) ordinance no.05 "Conduct of Examination", notified by the State Govt. Higher Education Deptt.

8.0 DIVISION

8.1 A candidate shall not be declared to have passed B.Sc. B.Ed and B.A. B.Ed examination unless he secures at least 36 % marks in each of the subject separately in the theory examination, including sessional marks and at least 40% marks in each of the practical examination including sessional marks. A candidate must secure aggregate 40% marks in each subject.

8.2 A Student obtaining 40% or more but less than 50% marks shall be placed in Pass Division,

8.3 A Student obtaining 50% or more but less than 60% marks shall be placed in Second division.

8.4 A Student obtaining 60% or more marks but less than 75% shall be placed in First division.

8.5 A Student obtaining 75% or more marks shall be placed in First division with Distinction.

9.0 REVALUATION/RE-TOTALING

As per University's (ssutms) ordinance no. 05 "Conduct of Examination" notified by the State Govt. Higher Education Deptt.

10.0 MERIT LIST

Merit list of first top ten (10) rank candidates in the order of merit shall be declared by the University at the end of Eighth Semester/ fourth year examination securing at least first division and passing all theory and practical examinations in single attempt. Merit list shall be declared only after considering the revaluation result, if any.

11.0 MEDIUM OF INSTRUCTION AND EXAMINATION

11.1 The medium of instruction and examination shall be Hindi or English throughout the course of study.

11.2 The subjects to be studied during the course shall be as per the scheme approved by the Board of Studies of the University as per the guideline of NCTE.

12.0 Notwithstanding anything stated in this Ordinance, for any unforeseen issues arising, and not covered by this Ordinance, or in the event of differences of interpretation, the Vice-Chancellor may take a decision after obtaining, if necessary, the opinion / advice of a Committee consisting of any two or all the Directors/Principal of the Schools. The decision of the Vice-Chancellor shall be final.