SCHOOL OF SCIENCES

(M.Sc.)

R.B.1. Minimum Eligibility for Admission

A candidate seeking admission to M.Sc. should be a Science Graduate with relevant subjects having obtained at least 50% marks in aggregate from any UGC/ AICTE approved Indian University or from a foreign University recognized by UGC or institute recognized by the ITM University as equivalent thereto.

The Bachelor's degree must be of minimum three years duration after passing Higher Secondary (10+2) examination or equivalent.

R.B.2. Structure of the M.Sc. Programme.

- R.B.2.1 The academic process of the M.Sc. programme shall comprise,
 - a) Compulsory core courses
 - b) Elective Courses (specialization) selected by students
 - c) Practicals/ lab work
 - d) Project work / dissertation/ Seminar Presentation.
 - e) Any other stipulations by the Academic Council.
- R.B.2.2 The programme will be of two year duration, distributed over four semesters with two semesters per year.
- R.B.2.3 The minimum number of credits to be earned for the award of the M.Sc. Degree is 100 out of which 2-4 credits of course work done under pass/fail option and are not counted toward CGPA. Such credits may be assigned for attending seminars/ symposium/ workshop etc as decided by respective Dean from time-to-time.
- R.B.2.4 No semester normally shall have more than six lecture based courses and four laboratory courses as prescribed in the curriculum.
- R.B.2.5 The curriculum for any semester, except for the final semester will normally carry credits between 21 and 29
- R.B.2.6 Every course of the M.Sc. programme will be placed in one of the categories listed in table-1

Table 1

			CGPA Credit	Non CGPA Credits
S.No.	Category	Code	20	
1.	Basic Science Theory	BST	06	
2.	Basic Science Lab	PMT	44	24/4
3.	Professional Major	PML	14	10
4.	Professional Major Labs	TIVIE		1 ho

Dr. Omveer Sings:

Scanned with OKEN Scanner

TTM University

Gwalior (M.P.)

Electives	PEL	04	
Professional Major Projects	PMP	10	
Educational Industrial Visits / Course	PIV	-	02-04
Seminar	SP	02	
Total	100		

A student must normally earn a minimum number of credits under each category as shown in Table ¬1.

Change of programme / stream R.B.3

No student shall be allowed to change his /her branch at any stage after his/her admission to the first semester of M.Sc. Programme.

Project Evaluation R.B.4.

On the completion of a project, the student will submit a project report which will be evaluated by duly appointed examiner(s). The evaluation will be based on the report and a viva-¬voce examination on the project.

B.Sc. / B.Sc. (Honors)

Minimum Eligibility for Admission **R.B.1**

Candidates who have passed Final examination of the 10+2 system, conducted by any recognized Central/ State Board, such as Central Board of Secondary Education, New Delhi; Council for Indian School Certificate Examination, New Delhi, etc.

OR

Final Examination of the two- year course of the Joint Services Wing of the National Defence Academy

OR

General Certificate Education (GCE) Examination (London/Cambridge/Sri Lanka) at the Advanced (A) Level

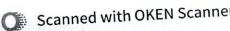
OR

Any Public School/Board/University examination in India or in any foreign country recognized as equivalent to 10+2.

OR

H.S.C. Vocational Examination





OR

 Senior Secondary School Examination conducted by the National Open schooling with a minimum of five subjects

OR

3 or 4 year Diploma recognized by AICTE or a State Board of Technical Education.

Candidates should have secured at least 50% marks in aggregate in the qualifying examination (10+2).

R.B.2 Structure of the B.Sc. /B.Sc. (Honours) Programme.

RB2.1 The programme will consist of:

- (I) A general core programme comprising Basic sciences, Theory, professional major Theory, professional major labs, basic science labs, professional major projects, humanities, educational tour/industrial visits, and seminar/project.
- (II) Project approved by the Department.

(III) Elective programs.

- (IV) Knowledge presentation in the form of seminar and group discussion
- The programme will be of three year duration, distributed over six semesters with two semesters per year. The Programme will include.

 Minor Project- V Semester

 Major Project -VI Semester
- The minimum number of credits to be earned for the award of the B.Sc.

 Degree is 168 out of which 04-06 credits may be offered for course work done under non CGPA subjects. The non CGPA credits shall however not be counted towards CGPA calculation.
- No semester normally shall have more than six lecture based courses and four laboratory courses as prescribed in the curriculum carrying a maximum of 28 credits.
- Every course of the B.Sc./B.Sc. Honours programme will be placed in one of the categories listed in table-1

Dr. Omveer Singh REGISTRAR ITM University Gwalior (M.P.)

Table -1

Category	Code	CGPA Credit	Non CGPA Credits
Basic Science Theory	BST	54	
Basic Science Lab	BSL	18	
Professional Major Theory	, PMT	68	
Professional Major Labs	PML	12	1
Major / Minor Projects	MP	05	
Humanities / Foundation	HF	10	
Seminar/Project	SP	01	
Educational Industrial visits/course	SP		04-06
Educational Industrial Visits, course		168	

Astudent must normally earn a minimum number of credits under each category as shown in Table 1.

Change of programme / Stream **R.B.3**

No student shall be allowed to change his /her branch/stream at any stage after his/her admission to the first semester of B.Sc./B.Sc. (Hons).

R.B.4

On the completion of a project, the student will submit a project report which will be evaluated by duly appointed examiner(s). The evaluation will be based on the report and a viva-project examination on the project.

> REGISTRAR . ITM University Gwalior (M.P.)