

ADMISSION INFORMATION

I. FOR ADMISSION TO M.Sc. PROGRAMS:

Candidates seeking admission to various M.Sc. programs of GITAM Institute of Science, GITAM (Deemed to be University) are required to appear for GITAM Science Admission Test (**GSAT - 2018**) to be held at various centers in Andhra Pradesh and other parts of India. Admission is based on the rank obtained in the entrance test.

Requirement for admission to all science programs is a minimum aggregate of 50% or second division marks in group (optional) subjects in the qualifying examination.

Candidates who have appeared/ are appearing for the final examinations in 2018 are also **eligible**.

Each test comprises 60 multiple choice questions from the syllabus which can be downloaded from the GITAM website www.gitam.edu.

Examination pattern of GSAT-2018:

Course into which admission is sought	Test Code No.	Subject of the test	No. of questions	Max. Marks	Max. Time
M.Sc. Applied Mathematics	101	Mathematics	60	60	1 hour
M.Sc. Electronic Science	102	Electronics	60	60	1 hour
M.Sc. Physics		Physics			
M.Sc. Chemistry (Analytical / Organic/Pharmaceutical)	103	Chemistry	60	60	1 hour
M.Sc. Biochemistry	104	Life Sciences	60	60	1 hour
M.Sc. Biotechnology					
M.Sc. Microbiology					
M.Sc. Food Science & Technology					
M.Sc. Bioinformatics					
M.Sc. Environmental Science*	105	Environmental Science	60	60	1 hour
M.Sc. Earth Science			60	60	1 hour
M.Sc. Data Science	106	Computer Science	60	60	1 hour
Master of Computer Application			60	60	1 hour

NOTE: Candidates are required to apply separately for each test. Fee for each test is Rs.500/- The question paper contains three sections: A (15 bits), B (20 bits) and C (25 bits)

*** In addition to the Test 105, students qualified in Test 104 are also eligible for admission into M.Sc. Environmental Science**

Eligibility Criteria for PG programs:

Sl. No.	Eligibility for admission into	Qualifying examination with specialization at degree level
1	M.Sc. Applied Mathematics	B.Sc. with Mathematics as one of the subjects; and Maths & Physical sciences in Intermediate or 10+2 level
2	M.Sc. Physics	B.Sc. with Physics, Mathematics and any other subject
3	M.Sc. Electronics	B.Sc. with Electronics/Physics, Mathematics Science and any other subject
4	M.Sc. Chemistry (Analytical / Organic/ Pharmaceutical)	B.Sc. with Chemistry as one of the subjects
5	M.Sc. Biochemistry	B.Sc. with Life Sciences / Chemistry / BEM / B.A./ B.Sc Food Science / Home Science / B.Tech. in allied subjects / B.Pharm / B.P.T. / M.L.T
6	M.Sc. Biotechnology	
7	M.Sc. Microbiology	
8	M.Sc. Food Science & Technology	
9	M.Sc. Bioinformatics	Same as Life Science programs (5-8) (or) B.Sc. with Mathematics /Physics/ Computer Science/ BCA
10	M.Sc. Environmental Science	BEM/ B.Sc. in Life Sciences or Physical Sciences / B. Tech. / B. Pharm. Science
11	M.Sc. Earth Science	BEM or any B.Sc. degree
12	M.Sc. Data Science	Any degree with Mathematics at +2 level or Degree level or equivalent examination
13	MCA	