



GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Declared as Deemed to be University u/s 3 of UGC Act, 1956)

Visakhapatnam | Hyderabad | Bengaluru

Accredited by NAAC with A++ Grade

Website: www.gitam.edu

E. Faculty of Science					
S.No.	Discipline	Campus Offered			Eligibility Criteria for PG/UG Candidates for admission to PhD Programmes
		VSP	HYD	BLR	
1	Life Sciences (Biochemistry)	✓	--	--	<p>M.Sc. degree in Biochemistry / Biotechnology / Microbiology / Chemistry / Genetics / Botany / Zoology / Environmental Science/Food Science and Technology or any branch of Biological Science / M.Pharm. or M.V.Sc or M.Sc. (Agriculture) or MD, MS or M.Tech. in Biotechnology / Chemical Engineering / Food Technology with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>B.Sc (Hons - 4 years) degree in the relevant subjects with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
2	Life Sciences (Bioinformatics)	✓	--	--	<p>M.Sc. degree in Bioinformatics / Biochemistry / Biotechnology / Microbiology / Chemistry / Genetics / Environmental Science or any branch of Biological Science or M.Pharm. or M.Sc. in Agriculture or MD, MS or M.Tech in Biotechnology / Bioinformatics / Computer Science with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>B.Sc (Hons - 4 years) degree in the relevant subjects with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
3	Life Sciences (Biotechnology)	✓	--	✓	<p>M.Sc. degree in Biotechnology / Biochemistry / Microbiology / Chemistry / Genetics / Botany / Zoology / Environmental Science/Food Science and Technology or any branch of Biological Science / M.Pharm. or M.V.Sc or M.Sc. (Agriculture) or MD, MS or M.Tech. in Biotechnology / Chemical Engineering / Food Technology with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>B.Sc (Hons - 4 years) degree in Biological Sciences/Engineering/ Pharmaceutical Sciences/ Medicine/Agriculture/ Veterinary Sciences are eligible with a minimum of 75%</p>



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					marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
4	Chemistry	✓	✓	✓	<p>M.Sc. degree in Chemistry (any specialization), Nanotechnology, Material Science, Environmental Science, Environmental Chemistry, Biochemistry, Biotechnology, M. Pharmacy, and M.Tech. Chemical Engineering with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>B.Sc (Hons - 4 years) degree in the relevant subjects with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
5	Computer Science	✓	--	--	<p>Master's degree in Computer Applications (MCA) or M.Sc. in Information Sciences / Computer Science / Data Science or M.Tech. in Information Technology / Computer Science & Engineering or equivalent Master's in Computer Sciences with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>4-year/8-semester bachelor's degree programme in Computer Science & Engineering/ Information Technology/ B.Sc Hons in Computer Science/B.S. in Computer Science qualifications declared equivalent by the corresponding statutory regulatory body, should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
6	Electronics	✓	✓	✓	<p>M.Sc. degree in Electronic Science / Electronics / Instrumentation/ VLSI/ IoT devices/ Embedded Systems or any other equivalent degree in Electronics with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>4-year/8-semester B.Sc / B.Sc (Hons) degree in Electronics/ Instrumentation or any other equivalent degree in Electronics with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>



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7	Physics	✓	✓	✓	<p>M.Sc. degree in Physics / Material Science / Solid State Physics / Applied Physics / Theoretical Physics / Nuclear Physics / Space Physics/Atmospheric Science/Computational Physics/ Photonics/Spectroscopy or any other equivalent degree in Physics with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>4-year/8-semester B.Sc / B.Sc (Hons) degree in Physics/ 4-year B.E or B.Tech in Engineering Physics/ B.S (research) in Physics or any other equivalent degree in Physics with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
8	Life Sciences (Food Science & Technology)	✓	--	✓	<p>M.Sc. degree in Food Science Technology, Food Science Nutrition, or any branch of Life Sciences, M.Tech. (Food Technology) or equivalent degree with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>B.Sc (Hons - 4 years) degree in the relevant subjects with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
9	Life Sciences (Environmental Science)	✓	--	--	<p>M.Sc. degree in Environmental Studies or Environmental Science or any PG degree in Science or M.Sc. (Agriculture), M.Tech. in Chemical Engineering, Civil Engineering, Environmental Engineering or equivalent degree with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>Four Year B.Sc. degree in Environmental Studies or Environmental Science or any Science or B.Sc. (Agriculture), Engineering - Chemical, Civil and Environmental Engineering (B.E. / B.Tech.) with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
10	Mathematics	✓	✓	✓	<p>Master's degree in Applied Mathematics/ Mathematics/ Statistics/ Data Science/Physics/M.Sc. (any other relevant discipline)/MCA / M.Tech.(relevant discipline) with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p>



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					B.Sc.(Hons - 4 years) Mathematics / B.Sc.(Hons- 4 years) Statistics/ B.Tech. (any discipline)/B.E.(any discipline) with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
11	Life Sciences (Microbiology)	✓	--	✓	M.Sc. degree in Microbiology, Biotechnology, Biochemistry, or any branch of Life Sciences or M.Sc. (Agriculture) or equivalent degree with a minimum of 55% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed OR B.Sc (Hons - 4 years) degree in the relevant subjects with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.