



GITAM

(DEEMED TO BE UNIVERSITY)

NAAC A++ ACCREDITED

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Ph.D. ADMISSIONS BROCHURE

20 23 - 20 24



Committed to Excellence Since 1980

Ph.D. ADMISSIONS BROCHURE (2023-2024)

GITAM offers Research admissions into Ph.D. (Full-time / Extramural) programmes for the academic year 2023-2024.

Please read the following carefully before filling the Application. Also refer to the Ph.D. Regulations 2023 available on the following link: <https://tinyurl.com/phdguidelines>.

1. GENERAL

- 1.1 Applications are invited for admission into Research programmes offered by GITAM Deemed to be University in the subject areas as indicated in **Appendix-I & Appendix-II for PG and UG candidates, respectively.**
- 1.2 **The following candidates will be exempted from the Entrance Test. However, they must appear in the interview.**
 - a) Candidates who have qualified in UGC-NET/ CSIR - NET with a fellowship.
 - b) Eligible candidates under Extramural Category for Ph.D. programme. For Extramural Research, the details are available on the following link: <https://tinyurl.com/282v7fjn>
 - c) The admission will be based on the candidate's performance in the interview.
- 1.3 Candidates admitted into Full-time Ph.D. programme should not undertake any assignment / employment or shall not pursue any other full-time programme of study simultaneously.
- 1.4 The last date for submission of applications is **9th December 2023.**
- 1.5 GITAM reserves the right to admit the candidate into any Research programme.

2. HOW TO APPLY

- 2.1 Candidates have to submit online application at (<https://researchadmissions.gitam.edu/>) by paying a non-refundable registration fee of Rs. 1200/- (INR Twelve Hundred only) through Debit card / Credit card (Master / VISA) / Net Banking/UPI).
- 2.2 Candidates have to check the eligibility before making an application.
- 2.3 Candidates have to upload copies of all the certificates mentioned in the section 3.2(a&b).
- 2.4 The University will not take any responsibility for the non-receipt of applications in time.

3. ADMISSION INFORMATION

- 3.1 Admission shall be based on the marks secured in the National Entrance Test (GReAT – GITAM Research Admissions Test) and Interview, subject to the fulfillment of the eligibility criteria.
- 3.2 **(a) The following certificates (PDF) are to be uploaded along with online application for PG qualified candidates and the same certificates has to be produced in original at the time of physical document verification.**

- Transfer certificate of the Master's Degree
- Masters Original Degree / Provisional certificate
- Master's Degree Consolidated marks statement/certificate
- Bachelor's Original Degree / Provisional certificate
- Bachelor's Degree Consolidated marks statement/certificate
- Intermediate/Class 12th Certificate
- Class Xth Certificate
- Aadhaar Card
- Service/Experience Certificate & No Objection certificate for Extramural

(b) The following certificates (PDF) are to be uploaded along with online application for UG qualified candidates and the same certificates has to be produced in original at the time of physical document verification.

- Transfer certificate of the Bachelor's Degree
- Bachelor's Original Degree / Provisional certificate
- Bachelor's Degree Consolidated marks certificate
- Intermediate/Class 12th Certificate
- Class Xth Certificate
- Aadhaar Card

3.3 ELIGIBILITY

3.3.1 Categories:

- a) Full Time
- b) Full Time – Foreign Nationals/NRI
- c) Extramural

Candidates seeking admission into Ph.D. programme can pursue research under Full-Time or category Extramural categories, subject to eligibility criteria stipulated below.

3.3.2 Educational Qualification:

- a) A 1-year/2-semester master's degree programme after a 4-year/8- semester bachelor's degree programme OR a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme OR qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. **OR**
- b) An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized, or authorized by an authority, established, or incorporated under a law in its home country or any

other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

- c) A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
- d) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme.

3.3.3 Service requirement for Extramural Research candidates

- a) Scientists working in research institutions recognized by the University with a minimum two years of experience.
- b) Research Fellows attached to institutions recognized by the University.
- c) For Extramural Research, the details are available on the following link:
<https://tinyurl.com/282v7fjn>

4. DURATION OF THE PROGRAMMES

- 4.1 Ph.D. Programme shall be for a minimum duration of three (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the Ph.D. programme.
- 4.2 A maximum of an additional two (2) years can be given through a process of re-registration with prior approval of the Vice-Chancellor; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.
- 4.3 Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.
- 4.4 Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

5. DETAILS OF THE ENTRANCE TEST

- 5.1 The syllabus for the entrance test can be downloaded from the following link:
(<https://www.gitam.edu/admissions/PhD>)
- 5.2 The syllabus shall have 50% coverage on Research Aptitude/ Methodology and 50% on specific subject Area.
- 5.3 The duration of the test is two hours, and the test may comprise of a combination of

descriptive & objective type questions.

- 5.4 The maximum marks for written component of the Test is 160 (80 for Research Aptitude and 80 for specific subject Area). The candidates who secure 50% marks in online test are only eligible for attending the interview.
- 5.5 Interviews will be conducted for the candidates who are shortlisted after the admission entrance test and the maximum mark for the interview is 40.
- 5.6 The interview shall consider the following aspects, viz. whether:
 - a) The candidate possesses the competence for the proposed research;
 - b) The research work can be suitably undertaken at the Institution/School;
 - c) The proposed area of research can contribute to generate new/additional knowledge.
- 5.7 The merit position of the candidates for admission to Ph.D. will be based on total marks obtained in online test and interview.
- 5.8 Admission is based on merit and seats availability. Merely meeting the requirements may not ensure admission. The University does not discriminate based on gender, race, religion, disability, or nationality.
- 5.9 Candidates are suggested to follow GITAM website for any updates.

6. COURSE WORK

- 6.1 Course work is mandatory for Full-time and Extramural Ph.D. scholars.
- 6.2 Candidates have to put in a minimum of 75% attendance per course to be eligible to appear for the examinations.
- 6.3 The course work comprises the following to be completed in the first two Semesters and there might be a changes or modifications in the courses subject to the latest trends.

Semester – I

S. No.	Course Code	Course Title	Credits
1	XXXX (I)	Research Methodology	4
2	XXXX (II)	Critical Thinking and Academic Writing	2
3	XXXX (III)	Research & Publication Ethics	2

Semester – II

S. No.	Course Code	Course Title	Credits
4	XXXX (IV)	Advanced topics in the area of research-I	3
5	XXXX (V)	Advanced topics in the area of research-II	3
6	XXXX (VI)	Comprehensive Viva-Voce	2

- 6.4 The Doctoral Advisory Committee can also recommend UGC recognized online courses as a part of the credit requirements for the Ph.D. programme.
- 6.5 Candidates have to qualify in the prescribed courses within 24 months from the date of registration. The registration stands automatically cancelled if the candidate is not able to complete the coursework in this duration.
- 6.6 Candidates have to secure at least “Pass (P)” grade in each course to be declared to have completed the course work.
- 6.7 Candidates have to secure at least CGPA of 7 (Aggregate B Grade) and above and a minimum of “P” grade in each course to complete the coursework.

7. FEE STRUCTURE FOR Ph.D. PROGRAMME

Following is the fee structure for Ph.D. programme (2023-2024):

PhD Mode of admission	Duration	Application Fee	Semester Fee	Processing Fee (Only one time)
Full-Time	3 Years	INR 1,200	INR 15,000	NIL
Full-Time (Foreign Nationals/NRI)	3 Years	NIL	USD 1,250	USD 300
Extramural	4 Years	INR 1,200	INR 50,000	NA

- The charges for cancellation of admission on or before the last date i.e., **15th February 2024**, is **INR 5000**. There will be no refund after the last date for cancellation of admissions.
- The processing fee is a non-refundable administrative fee that will be charged at the time of the admission. The cancellation of admission for Foreign Nationals/OCI/NRI on or before the last date i.e., **15th February 2024**, will not attract any additional fees. There will be no refund after the last date for cancellation of admissions.
- To be eligible for the Domestic / National scholars fee, the scholar must also have been 'resident' in India on the 'first day of the first academic year of the course'. Scholars must have been 'resident' in India for the full three-year period before the 'first day of the first academic year of the course'.
- Academic Fee is subject to revision from time to time as decided by the University.
- The candidate is required to pay prescribed adjudication fee at the time of submission of thesis.
- NOTE: It is mandatory for each scholar to re-enroll every semester for continuation of their Ph.D. programme. For re-enrollment, Doctoral Advisory Committee (DAC) Report of the ongoing semester should be submitted by the Supervisor following the guidelines given in the PhD Regulations 2023, along with the proof of Fee payment for the commencing semester. Non- Payment of fees for any reason will lead to cancellation of admission. Please refer to the Ph.D. Regulations 2023 available on the following link: <https://tinyurl.com/phdguidelines>.**

8. Research Fellowships Opportunities

❖ Category I: MURTI-Excellence Fellowship

❖ Category II: GITAM Junior Fellowship

1. **Selection Process:** A distinguished panel of experts will assess candidates through rigorous Ph.D. Admission interviews. Research Fellowships will be allocated based on the applicant's overall performance in the admissions process.
2. **Duration:** The Fellowship is awarded for a period of 36 months (3 years).
3. **Extension Criteria:** Fellowship extensions are contingent upon semester-wise progress in research work and the recommendations of an appropriate committee.
4. **Fellowship Amount:**
 - MURTI Excellence Fellowship: The amount of the fellowship is INR 40,000 per month.
 - GITAM Junior Fellowship: The amount of the fellowship is INR 25,000 per month.

APPENDIX-I: PG ELIGIBILITY CRITERIA FOR ADMISSION INTO Ph.D. PROGRAMMES**A. Faculty of Engineering**

S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Biotechnology	✓	--	--	<ul style="list-style-type: none"> Master's degree in any area of Engineering/Sciences with minimum marks as specified below Candidates with Master's in Biotechnology/ Chemical Engineering, Biochemical Engineering / Bioengineering / Food Processing Technology / Food Technology/ Biomedical Engineering/ Bioinformatics/Nanotechnology/ Agricultural Engineering/ Computer science/ Electrical Engineering or equivalent degree in the concerned branch. M.Sc. degree in Biotechnology/ Microbiology / Biochemistry / Chemistry / Genetics / Environmental Science / Food Science Technology/ Veterinary Sciences/ Agricultural Science/ Master's degree in any area of Science or any branch of Biological Science.
2	Civil Engineering	✓	✓	✓	<ul style="list-style-type: none"> M. Tech / M. E. or equivalent degree in the concerned branch/ Master's degree in Architecture or its equivalent and B.E/ B. Tech in Civil Engineering or its equivalent.
3	Computer Science & Engineering	✓	✓	✓	<ul style="list-style-type: none"> Master's degree in any area of Engineering/Technology. Preference will be given to those with M.E/ M.Tech. / M.S. degree in Computer Science and Engineering / Information Technology and B. E / B.Tech in any branch of Engineering or its equivalent / M.Sc (Maths)/ M.Sc (Physics)/ M.Sc (Electronics) or M.Sc. (Computer Science)/ MCA from a recognized institution.

4	Electronics & Communication Engineering	✓	✓	✓	<ul style="list-style-type: none"> • M.Tech / M.E. or equivalent degree in the concerned branch and • B.E / B.Tech in ECE / EIE / Instrumentation / Telecommunications/ Medical Electronics / Biomedical Engineering/Electrical Engineering or its equivalent/ M.Sc. (Electronics)
5	Electrical & Electronics Engineering	✓	✓	✓	<ul style="list-style-type: none"> • M.Tech / M.E. or equivalent degree in the concerned branch and • B.E/ B.Tech in ECE / EIE /EEE/ Instrumentation / Telecommunications / Medical Electronics / Biomedical Engineering/Electrical Engineering or its equivalent.
6	Mechanical Engineering	✓	✓	✓	<ul style="list-style-type: none"> • M.Tech / M.E. or equivalent degree in the concerned branch.

Note: In PG level 55% of marks in aggregate or its equivalent grade in a point scale wherever grading system is required.

B. Faculty of Management					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Finance and Accounting	✓	✓	✓	<ul style="list-style-type: none"> • A 1-year/2-semester master's degree programme in Business and Management after a 4-year/8- semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme in Business and Management after a 3-year bachelor's degree programme. OR • CA/CS/ICWA or Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
2	Entrepreneurship	✓	✓	✓	
3	Human Resource Management	✓	✓	✓	
4	Marketing	✓	✓	✓	
5	Operations	✓	✓	✓	
6	International Business	✓	--	--	
7	Business Analytics	✓	✓	✓	

Note: Although we advertise seven disciplines, for operational convenience, all the PhD degrees in Business school will be awarded as "PhD in Management".

C. Faculty of Law					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Law	✓	--	--	<ul style="list-style-type: none"> LL.M. Degree (regular mode) from recognized University in any discipline and Bachelor's Degree in Law (regular mode) from a recognized University. Degree in Law and Master's Degree in Law considered equivalent to M.Phil. Degree of an Indian Institution or from a foreign educational institution accredited as per UGC Regulations. Judge of any State High Court in India with three years' experience or Judge of Supreme Court of India and Members of Tribunals.

D. Faculty of Pharmacy					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Pharmaceutics	✓	✓	--	<ul style="list-style-type: none"> A 2-year/4 semester master's degree programme (M.Pharmacy with specialization in Pharmaceutics, Pharmaceutical Analysis, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy & Phytochemistry and Pharmaceutical Quality Assurance) after a 4-year / 8- semester Bachelor's degree programme (B.Pharmacy) and Pharm. D. OR Qualifications declared equivalent to the Master's degree in Pharmacy by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.
2	Pharmaceutical Analysis	✓	✓	--	
3	Pharmacology	✓	✓	--	
4	Pharmaceutical Chemistry	✓	✓	--	
5	Pharmacognosy & Phytochemistry	✓	✓	--	

E. Faculty of Science					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Biochemistry	✓	--	--	<ul style="list-style-type: none"> • A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • 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. OR • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

2	Bioinformatics	✓	--	--	<ul style="list-style-type: none">• A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme. OR• A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR• Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR• 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. OR• An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
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3	Biotechnology	✓	--	--	<ul style="list-style-type: none"> • A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • 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. OR • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess,accredit or assure quality and standards of the educational institution.
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4	Chemistry	✓	✓	✓	<ul style="list-style-type: none"> • For a PG student: A 1-year/2-semester master's degree programme after a 4-year/8- semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • M.Sc- Chemistry (any specialization), Nanotechnology, Material Science, Environmental Science, Environmental Chemistry, Biochemistry, Biotechnology, M. Pharmacy, and M.Tech-Chemical Engineering. • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution. • For a M.Phil Student : Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme.
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5	Computer Science	✓	--	✓	<ul style="list-style-type: none"> • For a PG student: 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. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution. • For M.Phil candidates: Candidates who have completed the M.Phil. in Computer Science programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme.
6	Electronics	✓	✓	✓	<ul style="list-style-type: none"> • 2-year M.Sc after 3-year B.Sc degree or 1-year M.Sc after 4-year B.Sc degree or M.Phil degree in Electronic Science / Electronics / Instrumentation/ VLSI/ IoT devices/ Embedded Systems or any other equivalent degree in Electronics.
7	Physics	✓	✓	✓	<ul style="list-style-type: none"> • 2-year M.Sc after 3-year B.Sc degree or 1-year M.Sc after 4-year B.Sc degree, 4-year B.E or B.Tech in Engineering Physics/ B.S (research) in Physics / Material Science / Solid State Physics / Applied Physics/ Theoretical Physics / Nuclear Physics / Space Physics/ Photonics/Spectroscopy/Atmospheric Science/Computational Physics or any other equivalent degree in Physics.

8	Food Science & Technology	✓	--	--	<ul style="list-style-type: none"> • A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • M.Sc. degree in Food Science Technology, Food Science Nutrition, or any branch of Life Sciences. M.Tech. (Food Technology) or equivalent degree. • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
9	Environmental Science	✓	--	--	<ul style="list-style-type: none"> • A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • M.Sc. degree in Environmental Studies or Environmental Science or any PG degree in Science or M.Sc. (Agriculture), Engineering - Chemical, Civil and Environmental Engineering (B.E. / B.Tech. / M.Sc.(Engg.)). OR • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

10	Mathematics	✓	✓	✓	<ul style="list-style-type: none"> • A 2-year/4-semester Master's degree in Applied Mathematics/ Mathematics/ Statistics/ Data Science/Physics/M.Sc.(any other relevant discipline)/MCA after a 3-year bachelor's degree programme / M.Tech.(relevant discipline). OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
11	Microbiology	✓	--	--	<ul style="list-style-type: none"> • A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme. OR • A 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme. OR • Qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed. OR • M.Sc. degree in Microbiology, Biotechnology, Biochemistry, or any branch of Life Sciences or M.Sc.(Agriculture) or equivalent degree. • An equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.

F. Faculty of Humanities and Social Sciences					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Applied Psychology	✓	✓	--	<ul style="list-style-type: none"> • M.A. / M.Sc Psychology / PG in Medical Sciences.
2	English	✓	✓	✓	<ul style="list-style-type: none"> • M.A. in English.
3	Economics	✓	--	--	<ul style="list-style-type: none"> • M.A. in Economics.
4	Development Studies	✓	--	--	<ul style="list-style-type: none"> • Master's in Economics / Development Studies / Public Policy / Sociology / Psychology / Anthropology / Political Science / Public Administration.
5	Political Science	--	✓	--	<ul style="list-style-type: none"> • Master's in Political Science and allied subjects such as International Relations, Public Administration, Public Policy, Security and Strategic Studies.

G. Faculty of Public Policy					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for PG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Public Policy - Economics	--	✓	--	<ul style="list-style-type: none"> • Master's degree in either Public Policy/Sociology/Political Science/Law/Economics/Psychology/Philosophy/Development Studies/Socialwork/Anthropology/Education/Geography/Securities/Strategic Relations/ International Relations/ Public Administration, etc.

APPENDIX-II: UG ELIGIBILITY CRITERIA FOR ADMISSION INTO Ph.D. PROGRAMMES**A. Faculty of Engineering**

S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for UG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Biotechnology	✓	--	--	<ul style="list-style-type: none"> 8 semester / 4 year course in Biotechnology or Biochemical Engineering or Biomedical Engineering or Food Processing Technology or Chemical Engineering OR any relevant field with minimum of 75% marks or equivalent letter grade.
2	Civil Engineering	✓	✓	✓	<ul style="list-style-type: none"> A candidate seeking admission after a 4-year / 8-semester bachelor's degree programme (B.E / B.Tech in Civil Engineering or its Equivalent) should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
3	Computer Science & Engineering	✓	✓	✓	<ul style="list-style-type: none"> B.E. / B.Tech in CSE / IT or its equivalent with a minimum of 75% aggregate / equivalent CGPA.
4	Electronics & Communication Engineering	✓	✓	✓	<ul style="list-style-type: none"> B.E / B.Tech in ECE / EIE / Instrumentation / Telecommunications / Medical Electronics / Biomedical Engineering / Electrical Engineering or its equivalent.
5	Electrical & Electronics Engineering	✓	✓	✓	<ul style="list-style-type: none"> B.E / B.Tech in ECE / EIE / EEE/ Instrumentation / Telecommunications / Medical Electronics / Biomedical Engineering / Electrical Engineering or its equivalent with a minimum of 75% aggregate / equivalent CGPA.
6	Mechanical Engineering	✓	✓	✓	<ul style="list-style-type: none"> A 4-year/8 Sem B.E / B.Tech in Mechanical / Production / Industrial / Automobile / Marine / Aerospace / Metallurgy or its equivalent with minimum of 75% aggregate.

* **Note:** In UG level 75% of marks in aggregate or its equivalent grade in a point scale wherever grading system is required.

B. Faculty of Management					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for UG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Finance and Accounting	✓	✓	✓	<ul style="list-style-type: none"> • For UG candidates who would like to pursue PhD: A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Business and Management should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. OR • A candidate seeking admission after a 4-year/8- semester bachelor's degree programme with at least 2 years of relevant managerial experience , should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. Should complete 9 credits of prescribed coursework in Business and Management.
2	Entrepreneurship	✓	✓	✓	
3	Human Resource Management	✓	✓	✓	
4	Marketing	✓	✓	✓	
5	Operations	✓	✓	✓	
6	International Business	✓	--	--	
7	Business Analytics	✓	✓	✓	

Note: Although we advertise seven disciplines, for operational convenience, all the PhD degrees in Business school will be awarded as "PhD in Management".

C. Faculty of Pharmacy					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for UG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Pharmaceutics	✓	✓	--	<ul style="list-style-type: none"> A candidate seeking admission after a 4-year/8-semester Bachelor's degree programme (B.Pharmacy) should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
2	Pharmaceutical Analysis	✓	✓	--	
3	Pharmacology	✓	✓	--	
4	Pharmaceutical Chemistry	✓	✓	--	
5	Pharmacognosy & Phytochemistry	✓	✓	--	

D. Faculty of Humanities and Social Sciences					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for UG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Applied Psychology	✓	--	--	<ul style="list-style-type: none"> B.A Hons (4 Years) in Psychology / B.Sc. Psychology Hons (4 Years).
2	English	✓	✓	✓	<ul style="list-style-type: none"> B.A. Hons (4 Years) in English.
3	Economics	✓	--	--	<ul style="list-style-type: none"> B.A Hons (4 Years) in Economics.
4	Development Studies	✓	--	--	<ul style="list-style-type: none"> B.A. Hons (4 Years) in Economics / Development Studies / Public Policy / Sociology / Psychology / Anthropology / Political Science / Public Administration.
5	Political Science	--	✓	--	<ul style="list-style-type: none"> B.A Hons (4 Years) in Political Science and allied subjects such as International Relations, Public Administration, Public Policy, Security and Strategic Studies.

***Note:** In UG level 75% of marks in aggregate or its equivalent grade in a point scale wherever grading system is required.

E. Faculty of Science					
S.No.	Discipline	Campus Offered			Minimum Eligibility Criteria for UG Candidates who would like to pursue PhD
		VSP	HYD	BLR	
1	Biochemistry	✓	--	--	<ul style="list-style-type: none"> 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.
2	Bioinformatics	✓	--	--	<ul style="list-style-type: none"> 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.
3	Biotechnology	✓	--	--	<ul style="list-style-type: none"> A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in any branch of life 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. Candidates with a Bachelors degree in Biological Sciences/Engineering/ Pharmaceutical Sciences/Medicine/ Agriculture/ Veterinary Sciences are eligible. Qualifications declared equivalent by the corresponding statutory regulatory body, should have a minimum of first class or its equivalent grade on a point scale wherever the grading system is followed.
4	Chemistry	✓	✓	✓	<ul style="list-style-type: none"> 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.

5	Computer Science	✓	--	✓	<ul style="list-style-type: none"> A candidate seeking admission after a 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.
6	Electronics	✓	✓	✓	<ul style="list-style-type: none"> 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.
7	Physics	✓	✓	✓	<ul style="list-style-type: none"> 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.
8	Food Science & Technology	✓	--	--	<ul style="list-style-type: none"> 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.
9	Environmental Science	✓	--	--	<ul style="list-style-type: none"> 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.).
10	Mathematics	✓	✓	✓	<ul style="list-style-type: none"> B.Sc.((Hons - 4 years.) Mathematics / B.Sc. (Hons - 4 years) Statistics/ B.Tech. (any discipline) / B.E.(any discipline).
11	Microbiology	✓	--	--	<ul style="list-style-type: none"> 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.

KEY DATES

Last date for submission of applications	9th December 2023
Online PhD Entrance Exam	17th December 2023
Results of Online PhD Entrance Exam	21st December 2023 (Tentative)
Interview of the Qualified candidates	26th December 2023 – 5th January 2024
Final Admission Results	12th January 2024 (Tentative)
Open Research Colloquium & Selection of Ph.D. Supervisors by the Scholars	23rd January 2024 – 29th January 2024
Reporting to the Campus for Document Verification	30th & 31st January 2024
Pre-PhD Coursework Classes	1st February 2024
Last Date of Admission Cancellation	15th February 2024



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Visakhapatnam - 530045
Andhra Pradesh, India

Hyderabad Campus

Rudraram, Patancheru mandal,
Hyderabad - 502329
Telengana, India

Bengaluru Campus

NH 207, Nagadenehalli, Doddaballapur
taluk, Bengaluru - 561203
Karnataka, India



GITAM
(DEEMED TO BE UNIVERSITY)
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