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**DOCTOR OF PHILOSOPHY  
(Ph.D.)  
Biotechnology & Chemistry**

## GSFC University

As desired by the Government of Gujarat (GoG), GSFC Ltd. - a Joint Sector Company, established GSFC University in the year 2014 under Gujarat Private Universities Act, 2009 as its CSR initiative through GSFC Education Society. The vision of the University is to strive to be one of the best compact boutique institutions with a futuristic approach, encouraging student centric culture and a sharpened focus on developing industry ready and employable students with all-round development. GSFC University offers various industry oriented graduate and post graduate programs through its four schools.



### School of Technology



- B.Tech. Chemical Engineering
- B.Tech. Mechanical Engineering
- B.Tech. Computer Science & Engineering

### School of Fire & Safety



- B.Tech. Fire & Environment, Health, Safety
- B.Sc. Fire & Safety
- Post Graduate Diploma in Industrial Safety

### School of Science



- B.Sc. Biotechnology
- B.Sc. Chemistry
- M.Sc. Biotechnology
- M.Sc. Chemistry
- Ph.D. Biotechnology
- Ph.D. Chemistry

### School of Management



- BBA
- HR, Marketing, Finance
- Information Technology Management
- Accounting & Finance

## Ph.D. Program

GSFC University offers its Ph.D. under the guidelines prescribed by the University Grants Commission (UGC). The structure of the program is designed to produce students with rigorous research and analytical skills, who are exceptionally well – equipped to go onto Postdoctoral research, or employment in industry and the public service.

### The Ph.D. Program Provides:

- A period of sustained in – depth study of a specific topic
- An environment that encourages the student's originality and creativity in their research
- Skills to enable the student to critically examine the background literature relevant to their specific research area
- The opportunity to develop skills in making and testing hypotheses, in developing new theories, and in planning and conducting experiments developing practical research skills and learn new state of the art techniques used in modern research
- The opportunity to expand the student's knowledge of their research area, including its theoretical foundations and the specific techniques used to study it
- The opportunity to contribute to society through cutting-edge research
- An environment in which to develop skills in written work, oral presentation and publishing the results of their research in scientific journals with high impact factor, through constructive feedback of written work and oral presentations
- The opportunity to evolve solution to local problems through groundbreaking research



## Program Structure:

The Ph.D. Program at GSFC University will be segmented into five stages over a period of three years, each with a distinct milestone to monitor student's progress and pursue their research at the best pace to complete their degree requirements in stipulated time. The five stages are

- i. Course Work
- ii. Research Proposal Registration
- iii. Research Work
- iv. Submission of Research Work
- v. Research Work Defense

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### Eligibility for Admission:

M.Sc. / M.Phil. (in Biotechnology / Chemistry in regular mode only) with a minimum of 55% aggregate considered for provisional admission to the Ph.D. Program.

### Admission Procedure:

Candidates who intend to take admission for Ph.D. have to apply in a prescribed format through GSFC University's admission department. On the receipt of applications an entrance test will be conducted for the eligible candidates irrespective of number of applications received, which will be followed by an interview by a Doctoral Committee of the GSFC University. Scientists / Professionals with a minimum 5 Years of experience and at least one publication in referred journal OR with a minimum 10 years of experience working in Government of India / State Government / Corporate Bodies / Laboratories may directly appear for interview subject to fulfilling minimum eligibility criteria.

### Registration Fee:

The registration fee for submitting online application form is Rs. 500/- (Rupees Five Hundred Only), which is to be paid online.



### Fee Structure:

	Fee (Rs.)
Tuition Fees per Semester*	47,000
Exam Fee per Semester	3,000
Enrolment Fees	5,000
(One Time and Non-Refundable)	
Library Deposit	
(One Time and Refundable)	5,000