ILLUMINATING
the Future of our Scions

GSFC
UNIVERSITY
EDUCATION RE-ENVISIONED
An ISO 9001:2015 Certified

The Purpose of Education is to make good human beings with skill and exposure - enlightened human beings can be created by teachers.

– A. P. J. Abdul Kalam

GSFC UNIVERSITY
SCHOOL OF SCIENCE

Transforming our students to employable professionals

ABOUT GSFC UNIVERSITY

GSFC University is incorporated under the Gujarat Private Universities Act 2009 as amended by Second Amendment of 2014 and is established by Gujarat state Fertilisers and Chemicals Ltd. (GSFC) through GSFC Education Society. GSFC has established GSFC University as its Corporate Social Responsibility (CSR) initiative to continue the tradition of serving the community in multiple ways.

VISION

GSFCU strives to be the best compact boutique institution with a futuristic approach, encouraging student centric culture and sharpened focus on developing industry ready & employable students with all-round development.

MISSION

- Establish an institution, which promotes creativity and innovation.
- Develop unique quality standards for academic excellence and pedagogical innovations.
- Remain agile through learning ecosystem with flexible processes & systems.
- Holistic growth for industry readiness.

Our educational abode dwells on the philosophy of "Buddhi Gyanen Shudhayanti". It means purification of mind and intellect through knowledge, which is vital to human life. It strengthens the path of success towards perfection. All the while being compassionate towards mankind and society at large. A huge banyan tree is a part of our logo. It symbolizes multiple roots of innovation that sprout towards sustainable growth. The rising Sun in the background of banyan tree in the logo, symbolizes plethora of opportunities for accomplishment in life.

WHY GSFC UNIVERSITY?

GSFC University seeks to enhance the academic, personal and professional development of its students to meet today's dynamic needs of employers, the economy and society.

Objectives & Differentiators

- Industry and business ready manpower with targeted employability of 80% students graduating from the university.
- Regular monitoring and evaluation of performance of students and faculty.
- Mandatory Industry exposure of 80 hours for faculty through faculty internship.

GSFC University is a student-centric "teaching only" University designed to produce industry-ready manpower in various disciplines. The University also aims to provide through its Management Development Centre (MDC) useful in-service programmes to employed professionals which can be converted into Certificates, Diplomas, Degrees or Fellowships.

Practical & Collaborative Learning

GSFC University offers an innovative and hands-on learning environment in modern, top-class facilities. Students build their knowledge and skills in a real-world context through classroom sessions, innovative field projects, group work, interactions with experts from industry, and internships with industry.

The GSFC University campus and buildings supports student-faculty interaction and inquiry by providing flexible indoor and outdoor spaces for team work, projects and reflection.

The faculty works closely with the industry and courses are developed in consultation with senior professionals to ensure students learn contemporary techniques and best practices. All courses include the internship programmes, providing students the skill sets to operate in a professional environment and develop an appreciation of the ground realities.

Education journey start with a well designed foundation course in the first year aimed at holistic development and inculcating various soft skills.

Innovative Practices

- Extensive industrial internship.
- Industry-sponsored R&D projects.
- Regular visits to industrial plants.
- Emphasis on personality development through student managed clubs and well designed foundation courses in the first year.
- 50% industry representatives in Board of Studies.
- 30% Teaching lessons to be delivered by Faculties from industry.

Choice Based Credit System (CBCS)

In a bid to offer student wider choices and have them better prepared for the industry, the university has introduced CBCS system. Accordingly, the courses will consist of Core subjects and Elective subjects. Students can choose from a range of electives and study courses of their preference.

Campus

The university campus, within the sprawling and lush green GSFC grounds, houses the School of Technology (SoT), the School of Science (SoS) and the School of Management (SoM). The University has already put in place, five year Institutional Development Plan (IDP) in line with its vision which includes Master plan covering infrastructure requirements. Improvements and upgrades to existing facilities is an ongoing feature with new educational and recreational spaces being added, and the GSFC University campus gets reinvented.

Academic Resources

The University helps students reach their academic excellence by offering best resources and facilities to support their learning.

- Fully Functional Laboratories for all the Courses
- Library with digital and printed resources, journals, research articles, books and encyclopedias
- IT and computer centre fitted with work stations for extended computing and IT-related academic work
- Air-conditioned auditorium for cultural programmes and conferences
- Smart Class Rooms

Courses @ GSFC University

School of Technology

B.Tech.

- Chemical Engineering
- Mechanical Engineering
  Specialization in
  - Smart Manufacturing
  - Robotics & Automation
- Computer Science & Engineering
  Specialization in
  - Data science, Artificial Intelligence (AI) & Machine Learning (ML)
  - Internet of Things (IoT) & Automation
  - Cyber Security
- Fire & Environment, Health, Safety Engineering

School of Management

B.B.A.

- General Specialization in
  - HR
  - Marketing
  - Accounting & Finance
  - IT Management
- Business Analytics

School of Science

B.Sc. (Hons.)

- Chemistry
- Biotechnology
- Microbiology

B.Sc.

- Industrial Chemistry
- Fire & Safety

M.Sc.

- Chemistry Specialization in
  - Organic Chemistry
  - Analytical Chemistry
- Biotechnology
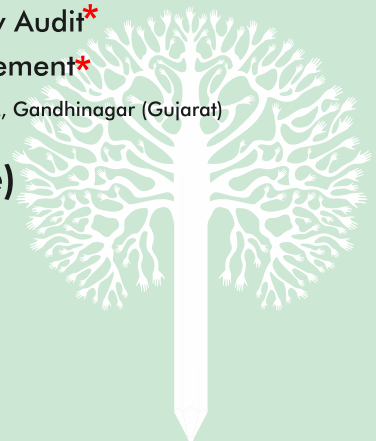- Industrial Microbiology

Post Graduate Diploma in
(1 Year Program)

- Industrial Safety
- Fire & Life Safety Audit*
- Disaster Management*

*In collaboration with GIDM, Gandhinagar (Gujarat)

Ph.D (Part Time)

- Chemistry
- Biotechnology

Seat Matrix for Programs 2022

Bachelor of Technology (B.Tech)

Program	State Quota Through ACPC	All India (Management Quota)			Total Intake (Seats)	Duration
		GUJCET	JEE	Total		
Chemical Engineering	38	10	20	30	68	4 years
Mechanical Engineering (Specializations in Smart Manufacturing / Robotics & Automation)	23	02	05	07	30	4 years
Computer Science & Engineering (Specializations in Data Science, AI & Machine Learning/IOT & Automation/ Cyber Security)	114	45	45	90	204	4 years
Fire & Environment, Health, Safety Engineering	15	07	08	15	30	4 years

Bachelor of Technology (B.Tech)
Lateral Entry (Diploma to Degree)

Program	Seats (Admission through ACPC under State Quota)	Duration
Chemical Engineering	44	3 years
Mechanical Engineering	0	3 years
Computer Science & Engineering (Specializations in Data Science, AI & Machine Learning/IOT & Automation)	21	3 years
Fire & Environment, Health, Safety Engineering	32	3 years

Bachelor of Science (B.Sc) (Hons.)

Program	Intake Seats	Duration
Chemistry	30	3 years
Biotechnology	40	3 years
Industrial Chemistry	30	3 years
Microbiology	40	3 years

Bachelor of Science (B.Sc)

Program	Intake Seats	Duration
Fire & Safety	30	3 years

Master of Science (M.Sc)

Program	Intake Seats	Duration
Chemistry (Organic Chemistry)	35	2 years
Chemistry (Analytical Chemistry)	35	2 years
Biotechnology	20	2 years
Industrial Microbiology	15	2 years

Doctor of Philosophy (Ph.D - Part Time)

Program	Intake Seats	Duration
Chemistry	02	3.5 years
Biotechnology	02	3.5 years

Bachelor of Business Administration (BBA)

Program	Intake Seats	Duration
General (HR/Marketing/Accounting & Finance/ Information Technology Management)	60	3 years
Business Analytics	30	3 years

Post Graduate Diploma (PGD)

Program	Intake Seats	Duration
Industrial Safety	60	1 year
Fire & Life Safety Audit	30	1 year
Disaster Management	20	1 year

Educational Qualification & Eligibility Criteria

School of Technology (SOT)

- Total Intake: 332 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10+2 (Science) or Equivalent

Eligibility for Admission:

For State Quota Seats: The state quota seats of the B. Tech Program will be filled by Admission Committee for Professional Courses (ACPC), Govt. of Gujarat

For All India Seats (Management Quota): The All-India quota Seats of the B. Tech Program will be filled by GSFC University with the following eligibility criteria:

- Seats (All out of the state applications) will be filled from the all-India candidates (Including Gujarat) on the basis of NTA score in JEE (Main) – 2022 or percentile rank of GUJCET 2022 examinations. Admission announcement for these seats will be posted at the University's website.
- If seats are not filled under specified JEE & GUJCET, vacant seats will be transferred to either of the category.
- A candidate should have passed (HSC -Science stream), the Qualifying Examinations with minimum 45% marks (40% in case of SC/ST/SEBC) as aggregate in theory and practical of Physics & Maths (with Chemistry or Computer or Vocational Subject) from single board.

Registration Fees: The registration fee for submitting online application form is Rs. 350/- (Rupees Three Hundred Fifty rupees Only), which is to be paid online.

School of Science (SOS) - Bachelor's Program | B.Sc. (Hons.) - Biotechnology

- Total Intake: 40 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10+2 (Science with Biology Background) or Equivalent

Eligibility for Admission:

Candidate must have passed 12th or equivalent (Science Stream with Biology Background) Examination from the recognized Board excluding NIOS securing a minimum 45% mark in aggregate of all the subjects. (40% for SC/ST/OBC-Non-Creamy Layer / PD / EWS). For Biotechnology, student should have Biology as one of the main subjects in 12th or equivalent. Applicants with 12th or equivalent from International Schools, affiliated to foreign education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

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

Selection Process:

- 50% and above aggregate marks in H.S.C (12th Std) or equivalent - Direct admission on first cum first basis.
- 45% to 50% aggregate marks in H.S.C (12th Std) or equivalent - on the spot Admission Competitive Test (ACT) of 30 min.
- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained.

- Second trail for test may be given on request by student.
- The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and GeneralKnowledge.
- There will be no negative marking.
- 3 days will be given for payment of fess on confirmation of admission.

B.Sc. (Hons.) - Chemistry

- Total Intake: 30 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10+2 (Science) or Equivalent

Eligibility for Admission:

Candidate must have passed 12th or equivalent (Science Stream) Examination from the recognized Board excluding NIOS securing a minimum 45% mark in aggregate of all the subjects. (40% for SC/ST/OBC-Non-Creamy Layer / PD / EWS). Applicants with 12th or equivalent from International Schools, affiliated to foreign education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

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

Selection Process:

- 50% and above aggregate marks in H.S.C (12th Std) or equivalent - Direct admission on first cum first basis.
- 45% to 50% aggregate marks in H.S.C (12th Std) or equivalent - on the spot Admission Competitive Test (ACT) of 30 min.
- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained.
- Second trail for test may be given on request by student.
- The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.
- There will be no negative marking.
- 3 days will be given for payment of fess on confirmation of admission.

B.Sc. - Industrial Chemistry

- Total Intake: 30 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10+2 (Science) or Equivalent

Eligibility for Admission:

Candidate must have passed 12th or equivalent (Science Stream) Examination from the recognized Board excluding NIOS securing a minimum 45% mark in aggregate of all the subjects. (40% for SC/ST/OBC-Non-Creamy Layer / PD / EWS). Applicants with 12th or equivalent from International Schools, affiliated to foreign

education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

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

Selection Process:

- 50% and above aggregate marks in H.S.C (12th Std) or equivalent - Direct admission on first cum first basis.
- 45% to 50% aggregate marks in H.S.C (12th Std) or equivalent - on the spot Admission Competitive Test (ACT) of 30 min.
- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained.
- Second trail for test may be given on request by student.
- The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.
- There will be no negative marking.
- 3 days will be given for payment of fess on confirmation of admission

B.Sc. (Hons.) - Microbiology

- Total Intake: 40 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10+2 (Science with Biology Background) or Equivalent

Eligibility for Admission:

Candidate must have passed 12th or equivalent (Science Stream with Biology Background) Examination from the recognized Board excluding NIOS securing a minimum 45% mark in aggregate of all the subjects. (40% for SC/ST/OBC-Non-Creamy Layer / PD / EWS). For Microbiology, student should have Biology as one of the main subjects in 12th or equivalent. Applicants with 12th or equivalent from International Schools, affiliated to foreign education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

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

Selection Process:

- 50% and above aggregate marks in H.S.C (12th Std) or equivalent - Direct admission on first cum first basis.
- 45% to 50% aggregate marks in H.S.C (12th Std) or equivalent - on the spot Admission Competitive Test (ACT) of 30 min.
- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained
- Second trail for test may be given on request by student
- The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.
- There will be no negative marking.
- 3 days will be given for payment of fess on confirmation of admission

B.Sc. - Fire & Safety

- Total Intake: 30 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10+2 (Science) or Equivalent

Eligibility for Admission:

Candidate must have passed 12th or equivalent (Science Stream with Maths /Physics/Chemistry) Examination from the recognized Board. Applicants with 12th or equivalent from International Schools, affiliated to foreign education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

Physical Fitness (For Male):

- Height: Minimum 165 cms.(Relaxable by 5 cm in the case of Garhwals. Assamese Gorkha and member of the Schedule Tribes.
- Chest: Minimum 81 cms unexpanded and 86 cms with expansion (Fully expanded with minimum of 5 cms expansion.
- Weight: Minimum 50 Kgs.

Physical Fitness (For Female):

- Height: Minimum 165 cms.(Relaxable by 5 cm in the case of Garhwals. Assamese Gorkha and member of the Schedule Tribes.
- Weight: Minimum 50 Kgs.

Medical Standards: Both for Male & Female

- The candidate must not have knock-knee, flat foot, squint eye and stammering. They must be in good mental and body health and free from any physical defect. Physical Fitness certificate covering above parameters from a Physician is to be submitted by the student.

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

Selection Process:

- Direct admission will be given on first cum first basis to the students meeting with eligibility criteria.
- 3 days will be given for payment of fess on confirmation of admission.

M.Sc. - Biotechnology

- Total Intake: 20 seats

Qualifying Examination:

A Candidate must have passed B.Sc. Degree with equivalent (10+2+3) from any University recognized by UGC in relevant subjects with minimum 50% marks as aggregate of all the semester /years. (45% for SC/ST/OBC with Non Creamy layer /PD/EWS). B.Sc. Degree or equivalent with either Biotechnology, Biology, Chemistry, Microbiology, Biochemistry, Zoology, Botany, Life Sciences, Biological Sciences, Agricultural, Veterinary & Dairy Sciences, Pharmacy, Genetics, Bio-informatics or B. Tech./BE in Biotechnology or Biomedical Engineering are eligible to apply.

Eligibility for Admission:

- · A Candidate must have passed B.Sc. Degree with equivalent (10+2+3) from any University recognized by UGC in relevant subjects with minimum 50% marks as aggregate of all the semester /years. (45% for SC/ST/OBC with Non Creamy layer /PD/EWS).

- · Candidates who have appeared for the final semester of qualifying examination can also apply. In such case, the candidates are required to upload and submit the results as soon as they are available through Email (scanned image).

- · 20% of the total seats for any M.Sc. programmes will be filled in by the students who have passed B. Sc. in relevant branch from GSFC University.

- · Intake percentage for students outside GSFC University: 80% of the sanctioned intake will be filled in by inviting application on All India basis, including the students from GSFC University. The admissions will be offered based on the merit list and test / interaction, if required.

- · Reserved seats remaining vacant after last date of application submission in any category shall be converted to open category seats, after due verification of all the necessary documents for admission.

Mode of Admission

- · 55% and above marks in B.Sc./B.E./B.Tech - Candidates are required to appear for an Interaction with experts of the School of Science. Based on the performance, direct admission will be given.

- · 50% to 55% marks B.Sc./B.E./B.Tech - on the spot Admission Competitive Test (ACT) of 60 min / Interaction with experts of the School of Science.

- · Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained.

- · Second trail for test may be given on request by student.

- · The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.

- · There will be no negative marking.

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

M.Sc. - Chemistry

- • Total Intake: 70 seats

Qualifying Examination:

A Candidate must have passed B.Sc. Chemistry Degree with equivalent (10+2+3) from any University recognized by UGC in relevant subjects with minimum 50% marks as aggregate of all the semester / years. (45% for SC/ST/OBC with Non Creamy layer /PD/EWS).

Eligibility for Admission:

- • A Candidate must have passed B.Sc. Degree with equivalent (10+2+3) from any University recognized by UGC in relevant subjects with minimum 50% marks as aggregate of all the semester /years. (45% for SC/ST/OBC with Non Creamy layer /PD/EWS).

- • Candidates who have appeared for the final semester of qualifying examination can also apply. In such case, the candidates are required to upload and submit the results as soon as they are available through E mail (scanned image).

- 20% of the total seats for any M.Sc. programmes will be filled in by the students who have passed B. Sc. in relevant branch from GSFC University.

- Intake percentage for students outside GSFC University: 80% of the sanctioned intake will be filled in by inviting application on All India basis, including the students from GSFC University. The admissions will be offered based on the merit list and test / interaction, if required.

- Reserved seats remaining vacant after last date of application submission in any category shall be converted to open category seats, after due verification of all the necessary documents for admission.

Mode of Admission

- 55% and above marks in B.Sc./B.E./B.Tech - Candidates are required to appear for an Interaction with experts of the School of Science. Based on the performance, direct admission will be given

- 50% to 55% marks B.Sc./B.E./B.Tech - on the spot Admission Competitive Test (ACT) of 60 min / Interaction with experts of the School of Science.

- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained

- Second trail for test may be given on request by student

- The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.

- There will be no negative marking.

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

M.Sc. - Industrial Microbiology

- Total Intake: 15 seats

Qualifying Examination:

A Candidate must have passed B.Sc. Degree with equivalent (10+2+3) from any University recognized by UGC in relevant subjects with minimum 50% marks as aggregate of all the semester /years. (45% for SC/ST/OBC with Non Creamy layer /PD/EWS). B.Sc. Degree or equivalent with either Biotechnology, Biology, Chemistry, Microbiology, Biochemistry, Zoology, Botany, Life Sciences, Biological Sciences, Agricultural, Veterinary & Dairy Sciences, Pharmacy, Genetics, Bio-informatics.

Eligibility for Admission:

- A Candidate must have passed B.Sc. Degree with equivalent (10+2+3) from any University recognized by UGC in relevant subjects with minimum 50% marks as aggregate of all the semester /years. (45% for SC/ST/OBC with Non Creamy layer /PD/EWS).

- Candidates who have appeared for the final semester of qualifying examination can also apply. In such case, the candidates are required to upload and submit the results as soon as they are available through E mail (scanned image).

- 20% of the total seats for any M.Sc. programmes will be filled in by the students who have passed B. Sc. in relevant branch from GSFC University.

- Intake percentage for students outside GSFC University: 80% of the sanctioned intake will be filled in by inviting application on All India basis, including the students from GSFC University. The admissions will be offered based on the merit list and test / interaction, if required.

- Reserved seats remaining vacant after last date of application submission in any category shall be converted to open category seats, after due verification of all the necessary documents for admission.

- Mode of Admission

- · 55% and above marks in B.Sc./B.E./B.Tech - Candidates are required to appear for an Interaction with experts of the School of Science. Based on the performance, direct admission will be given

- 50% to 55% marks B.Sc./B.E./B.Tech - on the spot Admission Competitive Test (ACT) of 60 min / Interaction with experts of the School of Science.

- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained

- Second trail for test may be given on request by student

- The Admission Competitive Test (ACT) shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.

- · There will be no negative marking.

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

Ph.D. - Biotechnology

- Total Intake: 02 seats

- Mode of Admission: Merit Based

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

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

Selection Process: 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.

Ph.D. - Chemistry

- Total Intake: 02 seats

- Mode of Admission: Merit Based

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

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

Selection Process: 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.

Post Graduate Diploma in Industrial Safety

- Total Intake: 60 seats
- Mode of Admission: Merit Based
- Qualifying Examination: Graduate or Post Graduate
- Selection Process: Merit Based

Eligibility for Admission:

Sr.No.	Qualifications Required	Experience
1	B.Sc. - Fire & Safety	NIL
2	B.Sc. with Chemistry, Physics, Electronics or Environment as principal subject	2 Years
3	B.E. or B.Tech. in any discipline of Engineering or Technology	NIL
4	M.Sc. with Physics, Chemistry, Electronics or Environment M.Sc. IGBT (Sp. in Environmental Biotech)	NIL
5	M.E. or MTech. or M.I.H. (Master of Industrial Hygiene)	NIL

Post Graduate Diploma in Fire & Life Safety Audit

- Total Intake: 30 seats
- Mode of Admission: Merit Based
- Qualifying Examination: As mentioned in the eligibility

Eligibility for Admission:

Bachelor's or Master's degree in Fire / Fire & Safety / Fire Engineering; or Degree in Civil or Chemical or Mechanical or Electrical or Electronics or Environmental Engineering; or Architecture or Disaster Management having minimum relevant working experience of 3 years; or Advanced Diploma or Diploma in Fire Engineering conferred or awarded by the NFSC or by the GSIFST/ GIDM or Fellow (FIFireE) or Member (MIFireE) or Graduate (GIFireE) of the Institution of Fire Engineers (U.K.) or the Institution of Fire Engineers, having minimum relevant working experience of 3 years; or Certificate in Fire Engineering conferred or awarded by the NFSC or by the GSIFST/ GIDM, having minimum relevant working experience of 7 years; or Post Graduate Diploma or Post Diploma in Fire or Fire & Safety or Fire & Environment, Health & Safety; or Fire Engineering; or Industrial Safety or Industrial Safety & Health.

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

Selection Process: For the students securing 55% marks and above at the qualifying examination, direct admission shall be provided on first cum fist basis on complying the requirements as per the instructions / guidelines mentioned in the advertisement for admission. Students securing between 45% to 50% marks in qualifying examination shall have to appear for an Entrance Test which shall be conducted by University. Merit List will be prepared on the basis of two parameters i.e. 60% weightage will be given to the marks obtained in HSC Examination of relevant Boards and 40% weightage will be given to the entrance test as conducted by GSFC University. In entrance test conducted by GSFC University students has to score minimum 50% of total marks. If student score less than 50% of total marks, she / he will not be considered for admission. The entrance examination shall be consisting of Objective questions related to English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge. There will be no negative marking

Post Graduate Diploma in Disaster Management

- Total Intake: 20 seats
- Eligibility for Admission: Candidate must have passed Graduation or equivalent in any discipline from any recognized University/ Autonomous Institutions.

Bachelor of Business Administration (General)

- Total Intake: 60 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10 + 2 or Equivalent (Any Stream)

Eligibility for Admission:

Candidate must have passed 12th or equivalent Examination from the recognized Board excluding NIOS securing a minimum 45% mark in aggregate of all the subjects. (40% for SC/ST/OBC-Non-Creamy Layer / PD / EWS). Applicants with 12th or equivalent from International Schools, affiliated to foreign education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

Selection Process:

- 50% and above aggregate marks in H.S.C (12th Std) or equivalent - Direct admission on first cum first basis.
- 45% to 50% aggregate marks in H.S.C (12th Std) or equivalent - on the spot Admission Competitive Test (ACT) of 30 min.
- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained.
- Second trail for test may be given on request by student.
- The entrance examination shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.
- There will be no negative marking.
- 3 days will be given for payment of fess on confirmation of admission.

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

Bachelor of Business Administration (Business Analytics)

- Total Intake: 30 seats
- Mode of Admission: Merit Based
- Qualifying Examination: 10 + 2 or Equivalent (Any Stream)

Eligibility for Admission:

Candidate must have passed 12th or equivalent Examination from the recognized Board excluding NIOS securing a minimum 45% mark in aggregate of all the subjects. (40% for SC/ST/OBC-Non-Creamy Layer / PD / EWS). Applicants with 12th or equivalent from International Schools, affiliated to foreign education boards like IGCSE (International General Certificate for Secondary Education) and IB (International Baccalaureate) can apply, they have to submit equivalence certificate of Association of Indian Universities, New Delhi.

Selection Process:

- 50% and above aggregate marks in H.S.C (12th Std) or equivalent - Direct admission on first cum first basis.
- 45% to 50% aggregate marks in H.S.C (12th Std) or equivalent - on the spot Admission Competitive Test (ACT) of 30 min.
- Minimum passing marks of Admission Competitive Test (ACT) would be 50% of total marks. Merit list would be prepared/put up based on the marks obtained.
- Second trail for test may be given on request by student.
- The entrance examination shall be consisting of Objective questions related to Subject and English, Verbal Abilities, Reading Comprehension, Quantitative Aptitude, Logical Reasoning and General Knowledge.
- There will be no negative marking.
- 3 days will be given for payment of fess on confirmation of admission.

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

Fee Structure

(Academic Year 2022-23)(For New Admissions – First Semester)

Program: B.Tech.	Tuition Fees (Per Semester) (Rs.)	Exam Fees (Per Semester) (Rs.)	Total Fees (Per Semester) (Rs.)	Enrollment Fee (One Time) (Rs.)
• Chemical Engineering (68 seats) • Mechanical Engineering (30 seats) • Computer Science & Engineering (204 seats) • Fire & Safety ,Health, Environment (30 seats)	*52,500/-	3,000/-	55,500/-	5,000/-

*We have proposed fees of Rs. 55,125/- per semester to FRC. The same way be levied on approval of FRC

Non-Regulated Program

Program: B.Sc.	Tuition Fees (Per Semester) (Rs.)	Exam Fees (Per Semester) (Rs.)	Total Fees (Per Semester) (Rs.)	Enrollment Fee (One Time) (Rs.)	Library Deposit (One time & Refundable) (Rs.)
• Chemistry (30 seats) • Biotechnology (40 seats) • Industrial Chemistry (30 seats) • Microbiology (40 seats) • Fire & Safety (30 seats)	30,000/-	3,000/-	33,000/-	5,000/-	5,000/-

Program: M.Sc.	Tuition Fees (Per Semester) (Rs.)	Exam Fees (Per Semester) (Rs.)	Total Fees (Per Semester) (Rs.)	Enrollment Fee (One Time) (Rs.)	Library Deposit (One time & Refundable) (Rs.)
• Chemistry (Organic/Analytical) (70 seats) • Biotechnology (20 seats) • Industrial Microbiology (15 seats)	35,000/-	3,000/-	38,000/-	5,000/-	5,000/-

Program: Ph.D.	Tuition Fees (Per Semester) (Rs.)	Exam Fees (Per Semester) (Rs.)	Total Fees (Per Semester) (Rs.)	Enrollment Fee (One Time) (Rs.)	Library Deposit (One time & Refundable) (Rs.)
• Chemistry (02 seats) • Biotechnology (02 seats)	47,000/-	3,000/-	50,000/-	5,000/-	5,000/-

Program: PGD	Tuition Fees (Per Semester) (Rs.)	Exam Fees (Per Semester) (Rs.)	Total Fees (Per Semester) (Rs.)	Enrollment Fee (One Time) (Rs.)	Library Deposit (One time & Refundable) (Rs.)
• Industrial Safety (60 seats) (1 year program)	30,000/-	2,000/-	32,000/-	3,000/-	5,000/-
• Fire & Life Safety Audit (30 seats) (1 year program)	30,000/-	2,000/-	32,000/-	3,000/-	5,000/-
• Disaster Management (20 seats) (1 year program)	25,000/-	2,000/-	27,000/-	3,000/-	5,000/-

Program: BBA	Tuition Fees (Per Semester) (Rs.)	Exam Fees (Per Semester) (Rs.)	Total Fees (Per Semester) (Rs.)	Enrollment Fee (One Time) (Rs.)	Library Deposit (One time & Refundable) (Rs.)
• General (HR/Marketing/Accounting & Finance/Information Technology Management (60 seats)	30,000/-	3,000/-	33,000/-	5,000/-	5,000/-
• Business Analytics (30 seats)	40,000/-	3,000/-	43,000/-	5,000/-	5,000/-

Refund Policy

a. Admission committee is empowered to cancel any admission that has been given inadvertently by the Admission Committee or admission taken by the candidate on the basis of incorrect/ insufficient information. If admission is cancelled within one month, then only refund shall be made, otherwise fees shall be forfeited.

b. If the candidate has an ATKT / back logs irrespective of any Boards in Class XII, he/she is not eligible to get admission in spite of him / her having applied/ registered for the admission process. The admission shall be granted only after the successful completion and meeting the necessary eligibility criteria of qualifying examination i.e. Class 12th Examination from respective boards before commencement of the Academic Sessions.

c. All the candidates who are granted admission have to strictly abide by all the rules and regulations of the University and have to maintain a thorough discipline / decorum during their trips / visits / study tours / internships / workshops / any other activities etc. within or outside the campus, failing which the University holds the final right to cancel the admission granted at any point of time.

d. The candidate who has been given admission and wants to cancel his/ her admission need to submit handwritten request letter of cancellation along with duly signed by parents / guardian, along with cancellation form as available in the university website and further submit at the admission office.

e. After the completion of Admission Process and generation of Enrollment No., if candidate wants to cancel his/her admission, he/she needs to follow the same process as per above mentioned point (d) and submit the application to the Dean of SOT.

f. For seeking refund, a candidate is required to submit the original fee receipt, admission letter, handwritten cancellation application and the letter of request for withdrawal duly signed by him and counter signed by parent / guardian.

g. No other communication will be considered except the hard copy of the Cancellation Form. If a student cancels the admission after the commencement of the program, the student shall have to submit a No-Objection Certificate (NOC) signed by respective Dean of School of Technology of GSFC University.

The details regarding the Fee Refund Policy against the cancellation of admission by candidate admitted to B.Tech programme, is mentioned below:

1. For Students admitted to B. Tech. Programme in All India Management Quota, through JEE.

Sr.No.	Percentage of Refund of Aggregate fees	Point of Time when Notice of Withdrawal of Admission is served to the University
1	100%*	15 days or more before the formally-notified Last Date of admission
2	90%	Less than 15 days before the formally-notified Last Date of admission
3	80%	5 days or less after the formally notified Last Date of admission
4	50%	30 days or less, but more than 15 days after formally notified last date of admission
5	0%	More than 30 days after formally notified last date of admission

* 5% of fee will be deducted up to the maximum amount of Rs. 5,000/-as penalty charges.

2. For students admitted to B. Tech. Programme in State Quota, through ACPC, the fee refund policy shall be as per the norms and guidelines of Education Department, Govt. of Gujarat.

Sr. No.	Cancellation by candidate	Amount of Refund
1	During ongoing admission process between regular rounds declared by ACPC, before the commencement of classes.	the fees paid will be refunded after deduction of Rs.1000/-
2	After the completion of online admission process and before declaration of schedule of admission on vacant seats, if any candidate who has withdrawn his candidature by applying online cancellations as per ACPC guidelines.	the fees paid by candidate shall be refunded, subject to the condition of such vacated seat being filled up by the institution, as per directions of Admission Committee and prevaling rules of AICTE.
3	A candidate desirous to withdraw his/her candidature after completion of admission on vacant seats, for any reason whatsoever, shall have to request in writing in person to the respective School/University in which he is granted admission.	The candidate shall not be entitled to get refund of the fees paid by him/her for getting admission. In that case only the deposit amount shall be refunded.

School of Science & School of Management

a. Admission committee is empowered to cancel any admission that has been given inadvertently by the Admission Committee or admission taken by the candidate on the basis of incorrect/ insufficient information. In such case, the fees shall be refunded, except the Application Fees.

b. If the candidate has ATKT / back logs irrespective of any Boards in Class XII, he/she is not eligible to get admission in spite of him / her having applied/ registered for the admission process. The admission shall be granted only after the successful completion and meeting the necessary eligibility criteria of qualifying examination i.e. Class 12th Examination from respective boards before commencement of the Academic Sessions.

c. All the candidates who are granted admission have to strictly abide by all the rules and regulations of the University and have to maintain a thorough discipline / decorum during their trips / visits / study tours / internships / workshops / any other activities etc. within or outside the campus, failing which the University holds the final right to cancel the admission granted at any point of time.

d. The candidate who has been given admission and wants to cancel his/ her admission need to submit handwritten request letter of cancellation along with duly signed by parents / guardian, along with cancellation form as available in the university website and further submit at the admission office.

e. After the completion of Admission Process and generation of Enrollment No., if candidate wants to cancel his/her admission, he/she needs to follow the same process as per above mentioned point (d) and submit the application to the Dean of SOM.

f. For seeking refund, a candidate is required to complete all the necessary process and submit the original fee receipt, admission letter, handwritten cancellation application and the letter of request for withdrawal duly signed by him and counter signed by parent / guardian.

g. No other communication will be considered except the hard copy of the Cancellation Form. If a student cancels the admission after the commencement of the program, the student shall have to submit a No-Objection Certificate .

Sr.No.	Percentage of Refund of Aggregate fees	Point of Time when Notice of Withdrawal of Admission is served to the University
1	100%*	15 days or more before the formally-notified Last Date of admission
2	90%	Less than 15 days before the formally-notified Last Date of admission
3	80%	15 days or less after the formally notified Last Date of admission
4	50%	30 days or less, but more than 15 days after formally notified last date of admission
5	0%	More than 30 days after formally notified last date of admission

(NOC) signed by respective Dean of School of Science / School of Management of GSFC University.

* 5% of fee will be deducted up to the maximum amount of Rs. 5,000/-as penalty charges.

List of Full-Time Teaching Faculty & Visiting Faculty (as on 1st April 2022)

Sr. No.	Title	Name of the Faculty	Designation	Age	Highest Educational Qualifications	Teaching/Research Experience
			School of Technology			
1	Dr.	Saurabh Shah	Dean -SoT	42	Ph D (Computer Engineering)	19.9
2	Dr.	Nishith Parikh	Associate Dean -SoT	39	Ph D (Mechanical Engineering)	5.7
3	Dr.	Ghanshyam Tejani	Assistant Professor (Mechanical Engineering)	40	Ph D (Mechanical Engineering)	13.3
4	Mr.	Akash Bhavsar	Assistant Professor (Mechanical Engineering)	34	M.tech (Mechanical Engineering)	5.4
5	Mr.	Rahul Athale	Adjunct Professor (Mechanical Engineering)	42	ME (Mechanical Engineering)	4.7
6	Mr.	Shemal Parmar	Adjunct Professor (Mechanical Engineering)	31	ME (Mechanical Engineering)	4.7
7	Mr.	K.K.Dutta	Adjunct Professor (Mechanical Engineering)	62	BE (Mechanical Engineering)	3.8
8	Mr.	Siddharthkumar Panchal	Adjunct Professor (Mechanical Engineering)	27	ME (Thermal Engineering)	3.8
9	Mr.	K.J Jaiswal	Adjunct Professor (Mechanical Engineering)	83	M.Sc	2.4
10	Mr.	Mr. Prashant Joshi	Visiting Professor (Mechanical Engineering)	34	BE (Mechanical Engineering)	4.7
11	Mr.	Mr. Manish Monpara	Visiting Professor (Mechanical Engineering)	33	BE (Mechanical Engineering)	5.5
12	Mr.	Mr. Amit Kansagara	Visiting Professor (Mechanical Engineering)	31	BE (Mechanical Engineering)	3.9
13	Dr.	Dr. Kaushal H Bhavsar	Visiting Professor (Mechanical Engineering)	35	Ph D (Mechanical Engineering)	11.8
14	Mr.	Mr. Tushar Pandya	Visiting Professor (Mechanical Engineering)	29	BE (Mechanical Engineering)	4.7
15	Mr.	A. Srikrishnan	Assistant Professor (Chemical Engineering)	33	M.tech (Chemical Engineering)	4.4
16	Dr.	Sanjukta Bose Goswami	Assistant Professor (Chemical Engineering)	38	PhD (Chemical Engineering)	1.4
17	Dr.	Dineshkumar Pandey	Assistant Professor (Chemical Engineering)	38	PhD (Chemical Engineering)	5.9
18	Mr.	Dipenkumar Chauhan	Assistant Professor (Chemical Engineering)	34	M.tech (Chemical Engineering)	8.3
19	Ms.	Priyanka Pandya	Assistant Professor (Chemical Engineering)	34	M.tech (Chemical Engineering)	9.4
20	Ms.	Trusha Chauhan	Teaching Assistant (Chemical Engineering)	34	BE (Chemical Engineering)	9.6
21	Ms.	Dhruvi Shah	Adjunct Professor (Chemical Engineering)	43	M.E (Petrochemical Technology)	7.8
22	Mr.	GM Patel	Adjunct Professor (Chemical Engineering)	74	BE (Chemical Engineering)	0.4
23	Mr.	Devesh Vyas	Adjunct Professor (Chemical Engineering)	60	ME (Chemical Engineering)	34.0
24	Mr.	M M Tare	Adjunct Professor (Chemical Engineering)	72	M.Tech (Energy Systems Engg)	3.7
25	Mr.	Vivek Chaudhary	Visiting Professor (Chemical Engineering)	32	ME (Chemical Engineering)	8.0
26	Ms.	Zalak Kansagra	Assistant Professor (CSE)	31	M.E (CSE)	4.8
27	Ms.	Shweta Rajput	Assistant Professor (CSE)	36	M.E (CSE)	10.9
28	Ms.	Avneet Kaur Saluja	Assistant Professor (CSE)	35	M.tech (CSE)	10.1
29	Ms.	Neha Pujara	Assistant Professor (CSE)	30	M.tech (CSE)	4.3
30	Mr.	Kalpesh Parikh	Adjunct Professor (CSE)	56	M.E (Electrical Engg)	1.4
31	Mr.	Prerak Sheth	Adjunct Professor (CSE)	71	M.E (CSE)	1.4
32	Mr.	Jagat Avashia	Visiting Professor (CSE)	34	MBA	10.0
33	Ms.	Pooja Shah	Visiting Professor (CSE)	37	B.E (IT)	15.0
34	Mr.	Jekishan Parmar	Visiting Professor (CSE)	32	M.E (Computer Engg)	7.5
35	Mr.	Achyut Shukla	Visiting Professor (CSE)	38	ME (Electrical Power Engineering)	16.0

36	Dr.	Bharti Trivedi	Visiting Professor (CSE)	50	PhD (CSE)	23.0
37	Ms.	Ashlesha Chavan	Assistant Professor (Civil Engineering)	38	M.E (Environment)	12.6
38	Ms.	Mital Desai	Visiting Professor (Civil Engineering)	46	M.E (Civil Engg)	9.4
39	Dr.	Ajith S.	Assistant Professor (Fire & EHS)	28	PhD (Fire & Safety)	1.2
40	Mr.	Meet Panchal	Assistant Professor (Fire & EHS)	33	ME (Mechanical Engineering)	5.3
41	Mr.	Nishant Mahadik	Assistant Professor (Fire & EHS)	28	M.E (Hydraulic Structure)	2.7
42	Mr.	CP Doshi	Adjunct Professor (Fire & EHS)	68	B. E	2.2
43	Mr.	Vishnu B Mishra	Adjunct Professor (Fire & EHS)	54	BE (Prod & Indl)	3.8
44	Mr.	P N Parikh	Adjunct Professor (Fire & EHS)	74	BE (Electrical Engineering)	7.7
45	Mr.	Abhay Purandare	Adjunct Professor (Fire & EHS)	55	ME (Fire Prot Engineering)	3.0
46	Mr.	B L Lakhtaria	Visiting Professor (Fire & EHS)	59	BE (Electrical Engineering)	3.8
47	Mr.	Vijay Kaushal	Visiting Professor (Fire & EHS)	26	ME (Fire & Safety Engineering)	3.8
48	Mr.	Prateek Jain	Visiting Professor (Fire & EHS)	31	BE (Chemical Engineering)	2.5
49	Mr.	Subhash Chander	Visiting Professor (Fire & EHS)	51	MBA	2.3
50	Mr.	Piyush Tripathi	Visiting Professor (Fire & EHS)	41	PG Diploma (Mechanical Engg)	0.9
51	Mr.	Nitin Mehta	Visiting Professor (Fire & EHS)	60	B.Sc (Chemistry)	0.9
52	Mr.	Pravinsinh H Parmar	Visiting Professor (Fire & EHS)	67	PG Diploma (Chemical Engg)	0.9
53	Dr.	Yagnesh Naik	Visiting Professor (Fire & EHS)	57	PhD (Fire & Safety)	0.9
54	Mr.	Gopaldas Purohit	Visiting Professor (Fire & EHS)	68	PG Diploma (Industrial Safety)	0.9
55	Mr.	Vipul R. Javiya	Visiting Professor (Fire & EHS)	37	MBA	0.9
56	Mr.	Himalay Kotadia	Visiting Professor (Fire & EHS)	24	BE (Fire Engg)	0.8
57	Mr.	Maulik Shah	Visiting Professor (Fire & EHS)	31	MIHS	0.9
58	Mr.	Mukesh Joshi	Visiting Professor (Fire & EHS)	122	M.Sc (Disaster Management)	0.9
59	Mr.	Prakash Kapade	Visiting Professor (Fire & EHS)	57	BE (Electrical Engineering)	0.5
60	Mr.	M.Namasivayam	Visiting Professor (Fire & EHS)	68	MBA	0.5
61	Mr.	Rajesh Chander Sharma	Visiting Professor (Fire & EHS)	72	MBA	0.5
62	Mr.	Milind Rane	Visiting Professor (Fire & EHS)	56	M.S (Fire Protection Engg)	0.5
63	Mr.	Akhil Kumar Das	Visiting Professor (Fire & EHS)	70	PG Diploma (Chemical Engg & Fire Protection)	0.5
64	Mr.	Rajesh Shirke	Visiting Professor (Fire & EHS)	54	B.E (Mechanical Engg)	0.5
65	Dr.	Anant Tandale	Visiting Professor (Fire & EHS)	47	PhD (HSE)	0.4
66	Mr.	Govind Suthar	Visiting Professor (Fire & EHS)	32	B.Sc (Fire Engg)	0.4
67	Dr.	NJ Joshi	Visiting Professor (Fire & EHS)	74	M.B.B.S	0.3
68	Dr.	Rakesh Chaturvedi	Visiting Professor (Fire & EHS)	51	PhD	0.3
69	Mr.	Amit Kakkar	Visiting Professor (Fire & EHS)	54	M.Tech	0.5
70	Dr.	Mihir Trivedi	Assistant Professor- Mathematics	37	PhD (Mathematics	11.5
71	Ms.	Sneha Bajaj	Assistant Professor - English	47	MA	10.9
72	Ms.	Shivani Joshi	Teaching Assistant - Communication & Soft Skills	29	Mphil	4.4

						School of Science					
Sr. No.	Title	Name of the Faculty	Designation	Age	Highest Educational Qualifications	Teaching/Research Experience
1	Dr.	K. Santhosh Kumar	Associate Dean and Associate Professor (Chemistry)	43	PhD (Chemistry)	19.5
2	Dr.	Devjani Banerjee	Associate Professor (Biotechnology)	43	PhD (Lifescience)	16.0
3	Dr.	Akhilesh Prajapati	Assistant Professor (Biological Science)	39	PhD (Biochemistry)	8.9
4	Dr.	Ankit Sudhir	Assistant Professor (Biological Science)	36	PhD (Biotechnology)	4.9
5	Dr.	Saroj Shekhawat	Assistant Professor (Biotechnology)	50	PhD (Biochemistry)	6.9
6	Dr.	Yesha Master	Assistant Professor (Biotechnology)	31	PhD (Biotechnology)	4.3
7	Dr.	Kirtan Dave	Assistant Professor (Bioinformatics)	35	PhD (Bioinformatics)	7.7
8	Dr.	Swati Mohapatra	Assistant Professor (Microbiology)	32	PhD (Microbiology)	3.8
9	Dr.	Shubhra Chaturvedi	Adjunct Professor (Biotechnology)	43	PhD (Bioinformatics)	21.8
10	Dr.	Indraneel Ghosh	Adjunct Professor (Biotechnology)	51	PhD (Biotechnology)	7.7
11	Dr.	Megha Bhatt	Adjunct Professor (Biotechnology)	36	PhD (Microbiology)	0.8
12	Dr.	Swati Jain	Adjunct Professor (Biotechnology)	36	PhD (Biotechnology)	0.8
13	Dr.	Naresh Kumar	Adjunct Professor (Biotechnology)	65	PhD (Biotechnology)	35.0
14	Ms.	Purvi Trivedi	Teaching Assistant - Industrial Microbiology	46	M.sc (Microbiology)	0.7
15	Ms.	Richa Jani	Teaching Assistant - Lifescience	24	M.sc (Microbiology)	0.4
16	Mr.	Mr. Yagnesh Thakkar	Visiting Professor (Biotechnology)	28	M.sc (Biotechnology)	0.7
17	Dr.	Dr. Ashish Saroha	Visiting Professor (Biotechnology)	43	PhD (Chemical Science)	15.6
18	Dr.	Mayank Sharma	Assistant Professor (Chemistry)	32	PhD (Chemistry)	1.3
19	Dr.	Parin H. Kanaiya	Assistant Professor (Chemistry)	41	PhD (Chemistry)	7.7
20	Dr.	Rajani Pania	Assistant Professor (Chemistry)	41	PhD (Chemistry)	10.2
21	Mr.	Aditya Puranik	Assistant Professor (Chemistry)	32	M.sc (Chemistry)	2.7
22	Dr.	Viraj Bhanvadia	Assistant Professor (Chemistry)	33	PhD (Chemistry)	3.2
23	Dr.	Mriganka Das	Assistant Professor (Chemistry)	33	PhD (Chemistry)	4.8
24	Dr.	Arti Bhadouria	Assistant Professor (Chemistry)	40	PhD (Chemistry)	3.6
25	Dr.	M.C. Trivedi	Adjunct Professor (Chemistry)	63	PhD (Chemistry)	2.8
26	Dr.	M. K Sharma	Adjunct Professor (Chemistry)	74	PhD (Chemistry)	2.4
27	Dr.	Bidyut Kumar Kundu	Adjunct Professor (Chemistry)	31	PhD (Chemistry)	5.7
28	Dr.	HC Trivedi	Adjunct Professor (Chemistry)	74	PhD (Chemistry)	42.0
29	Dr.	Pujan Vaisnav	Adjunct Professor (Chemistry)	43	PhD (Chemistry)	12.0
30	Dr.	Ananta Kumar Mishra	Adjunct Professor (Chemistry)	42	PhD (Chemistry)	7.9
31	Dr.	Mayur Valodkar	Adjunct Professor (Chemistry)	37	PhD (Chemistry)	0.8
32	Dr.	Suresh Othayoth	Adjunct Professor (Chemistry)	41	PhD (Chemistry)	12.8
33	Ms.	Bansari Shah	Teaching Assistant - Chemistry	32	M.sc (Chemistry)	8.9
34	Ms.	Khyati Joshi	Teaching Assistant -Chemistry	36	M.sc (Chemistry)	11.6

35	Mr.	Mihir Panchal	Teaching Assistant -Chemistry	25	M.sc (Chemistry)	1.5
36	Ms.	Shradhanjali Samal	Teaching Assistant - Industrial Chemistry	25	M.sc (Chemistry)	0.6
37	Dr.	Prof. P B Samnani	Visiting Professor (Chemistry)	54	PhD (Chemistry)	29.0
38	Dr.	Dr. Shivendra Singh	Visiting Professor (Chemistry)	37	PhD (Chemistry)	6.8
39	Dr.	Dr. Rawesh Kumar	Visiting Professor (Chemistry)	38	PhD (Chemistry)	6.7
40	Dr.	Dhaval R. Thakkar	Assistant Professor- Mathematics	37	PhD (Mathematics)	12.9
41	Dr.	Poonam Sharma	Assistant Professor (Physics)	32	PhD (Physics)	6.9
42	Ms.	Kalyani Joshi	Teaching Assistant - Mathematics	44	M.sc (Mathematics)	13.1
43	Mr.	Atul Kolte	Teaching Assistant - Mathematics	35	M.phil	11.4
44	Mr.	Dhairya Patel	Teaching Assistant - Physics	29	M.sc (Physics)	4.0
45	Dr.	Trupti Gajaria	Assistant Professor (Physics)	34	PhD (Physics)	5.5
46	Mr.	Mukund Jha	Assistant Professor - Physical Education	30	M.ped	5.3

School of Management

Sr. No.	Title	Name of the Faculty	Designation	Age	Highest Educational Qualifications	Teaching/Research Experience
1	Dr.	Chetna Parmar	Associate Dean- SoM	43	PhD (Finance)	19.7
2	Dr.	Vaishali Shah	Assistant Professor-BBA	54	PhD (Finance)	13.4
3	Dr.	Abha Kalaiya	Assistant Professor-BBA	37	PhD (HR)	13.3
4	Ms.	Vimla Virparia	Assistant Professor-BBA	37	MBA	9.3
5	Dr.	Sameer Rohadia	Adjunct Professor-BBA	46	PhD (Management)	21.0
6	Mr.	Valay Chhaya	Adjunct Professor-BBA	36	BE (Electrical Engineering)	3.9
7	Mr.	Pratik Gandhi	Adjunct Professor-BBA	57	CMA	32.7
8	Mr.	Mr. Manish Malpani	Visiting Professor-BBA	43	CA	4.7
9	Ms.	Ms. Arpita Chauhan	Visiting Professor-BBA	36	MBA (HR)	1.9
10	Dr.	Dr. Mitul Parmar	Visiting Professor-BBA	40	PhD (Finance)	1.5
11	Dr.	Dr. Nandita Sen	Visiting Professor-BBA	39	PhD (HR)	14.6
12	Dr.	Dr. Sanjaykumar Solanki	Visiting Professor-BBA	53	PhD (Management)	16.3
13	Mr.	Mr. Alok Bhinde	Visiting Professor-BBA	36	MBA (Marketing)	1.3
14	Mr.	Mr. Vijendra Gadve	Visiting Professor-BBA	34	MSW	0.9
15	Mr.	Mr. Sedhu Madhvan	Visiting Professor-BBA	53	MBA	0.9
16	Dr.	Dr. Kedar Shukla	Visiting Professor-BBA	47	PhD (Marketing)	0.8
17	Ms.	Ms. Hetal Jethani	Visiting Professor-BBA	32	ME (CE)	8.3
18	Mr.	Mr. Parthiv Shah	Visiting Professor-BBA	36	B.E	0.4
19	Ms.	Ms. Bidisha Sengupta	Visiting Professor-BBA	35	LLB	0.3

Teaching Hours, Practical Sessions

Program	Year	No. of Teaching Hours	No. of Practical Sessions	Type of Assignment
Chemical	1st Year	50	90	
	2nd Year	54	70	
	3rd Year	48	40	
	4th Year	43	20	
Mechanical	1st Year	50	90	Case Study Report
	2nd Year	54	60	Literature Review
	3rd Year	53	70	Article Review
	4th Year	40	30	Book Review
CSE	1st Year	49	80	Scientific Report
	2nd Year	47	70	Design Report
	3rd Year	52	80	Numerical Problems
F&EHS	1st Year	50	90	
	2nd Year	54	50	
	3rd Year	51	60	

School of Science

B.Sc. (Chemistry, Biotechnology & Microbiology)

Year	Semester	Total Credits	Theory/Tutorial Credits	Practical Credits	Theory/Tutorial Hours/Week	Practical Hours/Week	Total Hours/Week
1st	1	24	15	9	15	18	33
	2	22	14	8	14	16	30
2nd	3	30	20	10	20	20	40
	4	30	20	10	20	20	40
3rd	5	28	16	12	16	24	40
	6	26	14	12	14	24	38
				TOTAL	99	122	221

B.Sc. (Industrial Chemistry)

Year	Semester	Total Credits	Theory/Tutorial Credits	Practical Credits	Theory/Tutorial Hours/Week	Practical Hours/Week	Total Hours/Week
1st	1	24	15	9	15	18	33
	2	22	14	8	14	16	30
2nd	3	24	16	8	16	16	32
	4	24	15	9	15	18	33
3rd	5	24	16	8	16	16	32
	6	24	18	6	18	12	30
				TOTAL	94	96	190

M.Sc. (Chemistry)

Year	Semester	Total Credits	Theory/Tutorial Credits	Practical Credits	Theory/Tutorial Hours/Week	Practical Hours/Week	Total Hours/Week
1st	1	26	18	8	18	16	34
	2	26	18	8	18	16	34
2nd	3	26	17	9	17	18	35
	4	24	14	10	14	20	34
				TOTAL	67	70	137

M.Sc. (Biotechnology & Industrial Microbiology)

Year	Semester	Total Credits	Theory/Tutorial Credits	Practical Credits	Theory/Tutorial Hours/Week	Practical Hours/Week	Total Hours/Week
1st	1	28	19	9	19	18	37
	2	27	21	6	21	12	33
2nd	3	29	21	8	21	16	37
	4	22	12	10	12	20	32
				TOTAL	73	66	139

Ph.D. Course Work (Biotechnology & Chemistry)

Year	Semester	Total Credits	Theory/Tutorial Credits	Practical Credits	Theory/Tutorial Hours/Week	Practical Hours/Week	Total Hours/Week
1st	1	8	8	0	8	0	8
				TOTAL	93	86	179

School of Management

Program	No. of Teaching Hours	Type of Assignment
F.Y - B.B.A	45	Case studies, Student Presentation, Book Review, Movie Review, Literature Review, Posters Presentation, World Leaders, Industrial Visit, Mini Projects
S.Y - B.B.A	60	Case studies, Student Presentation, Book Review, Movie Review, Literature Review, Posters Presentation, World Leaders, Industrial Visit, Mini Projects
T.Y - B.B.A	60	Case studies, Student Presentation, Book Review, Movie Review, Literature Review, Posters Presentation, World Leaders, Industrial Visit, Mini Projects

Vibrant Campus

The GSFC University offers a range of services and facilities to help students settle in throughout their time with the University.

- Wifi-enabled campus/Digital campus
- End-to-End (E2E) solution is being developed as a part of digital campus in line with digital india campaign aimed at achieving ease of operations leading to efficiency in all activities.
- Indoor and outdoor sports facilities including golf course, swimming pool, badminton courts, cricket grounds and yoga and meditation workshops
- Medical facilities with a hospital and ambulance permanently on GSFC grounds
- Bank and ATM on campus
- Cafeteria

(some of these services are offered at nominal charge)

Elite Membership & GSFC Facilities

The University is located within the GSFC Complex at Fertilizernagar. Memberships and access to elite facilities available to GSFC officers is also available to students:

- GSFC's Officers Club
- GSFC library with its large collection of technical literature
- Golf course
- R&D and Quality Control Labs
- Tissue Culture Laboratory & Nursery
- Industrial plants of GSFC

Discipline @ Campus

Ragging is completely banned in GSFC University. The students are instructed to follow and maintain discipline in the campus. He/she shall not be indulged in any kind of ragging related activities inside or outside campus, any kind of remarks or action in respect to its Caste, Creed Religion, and Gender etc.All are punishable offences and appropriate actions shall be taken against the indulged student.The students on their commencement of classes shall have to submit an Affidavit in the prescribed proforma as mentioned in the University website along with the signature of their parent/guardian to the effect that they are aware of the severity of the offences related to the Ragging or any illegal activities against any students at GSFC University.

In accordance with the regulations issued by UGC called as UGC Regulations on curbing the Menace of Ragging in Higher Educational Institutions, 2009", GSFC University had constituted an Anti Ragging committee vide Circular No. GSFCU/REGISTRAR/Anli-Ragg/2019-2012907 .

In view of the changes at organization level, the committee is reconstituted as details in the table here under.

Sr. No	Name	Designation	Position held in Caste based discrimination committee
1	Dr. Nikhil Zaveri	Provost	Chairperson
2	Shri. R. B. Panchal	Registrar/ Director (Administration)	Member-Secretary
3	Shri Atul Dholakia	Dy. Director (Administration)	Member
4	Dr. Saurabh Shah	Dean, School of Technology (SOT)	Member
5	Dr. Nishith Parikh	Associate Dean, SOT	Member
6	Dr. K. Santoshkumar	Associate Dean, School of Science (SOS)	Member
7	Dr. Chetna Parmar	Associate Dean School of Management (SOM)	Member
8	Shri Gaurav Saxena	Asst. Professor. SOT	Member
9	Shri Akash Bavsar	Asst. Professor, SOT	Member
10	Ms Priyanka Pandya	Asst. Professor. SOT	Member
11	Dr. Saroj Shekhawat	Asst. Professaor, SOS	Member
12	Shri Dara Singh Chauhan	Security	Member
13	Ms. Dimple Shah	Admission officer	Member
14	Police Inspector	P.I. , Channi Police Station	Member
15	Two Student- As and When the matter is reported	Student representative	Member

Students in distress owing to ragging related incidents may send email on santhosh.kumar@gsfcuniversity.ac.in.

Students may also access nationwide toll free Anti-Ragging helpline 1800-180-5522.

Medical Facility

The first aid treatment is being provided complimentary to the GSFCU students at the Medical center of GSFC Ltd.

- Centre facility of GSFC Ltd is available to GSFC University for First Aid treatment 24*7.

Library

Sr. No.	Total Space (All Kind)	Computer /Communication facilities	Total No. of Ref. Book (Each Department)				All Research periodicals Subscribed on Regular basis.
1	550 Sq. Mtr.	8 computers for cataloging of library books search KOHA19.5 LMS software with Internet connection D-Space 6.3 Institutional Repository	Schools	Total Books			Journals: 23 National: 22 International: 1
				Total Title	Total No. of Copies		
			School of Technology	670	3737		
			School of Science	297	1379		
			School of Management	375	946		
			Other	199	251		
			Total	1541	6313		

A. GSFC University has also access to GSFC ltd library with 10,000 plus books and 24 current periodicals subscription.

B. GSFC University has registered to two Digital Resources access i.e., National Digital Library and South Asia Archive. The mentioned resources are freely accessible to Students, Faculties and Staffs of GSFC University.

C. GSFC University Library has also access E-Shod Sindhu (eSS has negotiated rates of subscription for selected e-resources) and ShodhSuddhi (URKUND-provides access to Plagiarism Detection Software (PDS) to all universities/Institutions in India) through INFLIBNET, Gandhinagar.

D. GSFC University Library Have membership of DELNET, New Delhi with access of knowledge gainer portal.

E. Reprographic Facility / Print – 1 Canon Printer cum Photocopy Machine.

Open Access online resources displayed on the Library website with brief information access link.

Digital Resources	Open Access E-Books	Open Access E- Journals
1. e-PG Pathshala 2. NPTEL Videos 3. National Digital Library of India 4. Open Course Ware Consortium: 5. Open Learn 6. Open Michigan 7. TeacherTube 8. MERLOT 9. Springer Open 10. Shodhganga: A reservoir of Indian Theses:	1. Directory of Open Access Books 2. GALILEO Open Learning Materials 3. HathiTrust Digital Library 4. Internet Archive 5. Million books project 6. OAPEN: 7. Open SUNY Textbooks 8. Project Gutenberg 9. PDF Drive 10. University Press eBooks, Purdue University	1. Bioline International 2. Chemistry Central 3. Directory of open access Journals 4. The Electronic Journal Library 5. The Free Library 6. Hindawi Publishing Corporation 7. NISCAIR: Research Journals 8. Open Science Directory 9. Science and Education Publishing 10. PLoS Journals 11. PubMed Central 12. Indian Academy of Science

School of Technology

SUPERCOMPUTER LAB:

Gujarat Council on Science & Technology (GUJCOST), working under the aegis of the Department of Science & technology, Government of Gujarat haS set up supercomputing facilities at GSFC University in to provide capacity building amongst students and faculties with advanced technologies to perform high-end computations for scientific, engineering and academic programs to address and catalyse the research using modelling, simulation and data analysis. The facility also helps in promoting research by integrating leading-edge emerging technologies at the grass root level.

The PARAM Shavak Supercomputing Facility for HPC and Deep Learning designed and developed by Centre for Development of Advance Computing (C-DAC), India. The Supercomputing facility established using C-DAC indigenous PARAM Shavak Supercomputing facility is equipped with latest Intel Processor and Accelerators technologies will bring in new innovation avenues in the field of Computational Science and Engineering through collaborative research and development in various engineering fields. This creation of Supercomputing infrastructure shall facilitate multi-disciplinary Engineering Research using high performance computing techniques, enabling technologies, Capacity & Capability Building, High End Computational Research and Innovation.

DESIGN LAB:

Gujarat Council on Science and Technology (GUJCOST), Govt. of Gujarat, working under the aegis of the Department of Science & Technology, Government of Gujarat has established as an effective and large scale science promotion and popularization platform in GSFC University. GUJCOST has been assigned to execute this scheme of establishment of Design Lab with appropriate concept and content in different educational institutions in the State.

A Design Lab is a platform for the young students with creative and innovative ideas. In the Design Lab, they can transform their idea into a tangible form. Students and academic researchers with innovative ideas, can get benefited with such Design Labs, where they can easily transform their creative ideas into deliverable form, at least on a lab scale or pilot project basis. Design Labs in Science, Engineering, and Technology disciplines work as a generator of intellectual properties like patents and industrial designs.

E-YANTRA ROBOTICS LAB IN CONSULTATION WITH IIT BOMBAY:

e-Yantra Robotics laboratory in consultation with IIT Bombay is established for courses like Robotics, and Advance Manufacturing Processes. Robotics course deals with the design, operation, automation, control, sensory feedback, etc.

The main benefit of engaging with robotics lab is to empower teachers and students and to create a culture of innovation and entrepreneurship. Science and Engineering students will be the prime beneficiary to explore interdisciplinary skills and to prepare them for the skills that are demanded by the industry. It will also provide an opportunity to the students to develop skills which may help them in various startups related to robotics and automations. This lab provides innovation hubs for incubating exciting projects. Robotics is the future, and it has many applications in different industries.

The Industry Connect & Internship Programme

The University offers students a platform to develop skills needed for their professional success. Courses are anchored around hands-on, practice-based approach. They aim to equip students with practical experiences and knowledge, preparing them to meaningfully engage with their future employers.

The Governing Body of GSFC University comprises industrialists; educationists; management, finance and legal experts; and representatives from the social sector. Further, GSFC being one of the star joint sector company promoted by Govt. of Gujarat with more than 60 years of existence with rich legacy, means that it is in tune with the latest trends and opportunities across various disciplines.

GSFC's own plants, subsidiaries and associates expose students to a professional and real-life work space. The company offers its facilities as a learning ground where students engage in projects, challenging case studies and group work.

The mandatory and intensive internship programme gives students a great opportunity to acquire practical knowledge and learn how to work within a corporate environment.
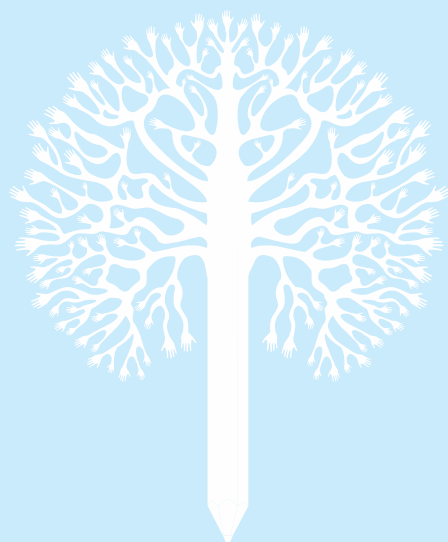
In addition to GSFC, an association has been developed with more than 100 industries for imparting internship on a "Medical College" model.

Learning and Development

The GSFC University seeks to provide unparalleled learning opportunities to its students. The students are taught by academicians who are not only experts in their domains, but are also keenly tuned into the industry. Just as students are encouraged to develop enquiring minds and carry out their own research projects, the faculty too is required to take up applied research-oriented projects and activities for industries.

Management Development Centre (MDC)

The MDC is separate vertical of the University. Its mandate is to provide technical training-related support to the industry. It offers specialized training programmes for executives, management and graduate engineer trainees; officers and non-management personnel of industries; large-scale employers; and potential entrepreneurs and self-employed professionals.

Quality Control Cell (QCC)

The Quality Control Cell (QCC) pioneers modern industry quality practices in academics and its training programs. It concurrently evaluate the quality of students, faculty and assets of university. It will also assess the quality of sponsored R&D activities by faculty.

QCC: Assessment Matrix

Students will be assessed on:

- Expected versus actual learning
- Sample analysis of answer sheets
- Presentation of internship reports
- Project work & assignments
- Entrepreneurial and leadership roles
- Participation in R&D work
- Performance in paid work assigned to students

Faculty to be assessed on:

- Assessment by students
- Quality of uploaded videographed lectures
- Quality of case studies
- Presentation on industry attachment

GUIITAR COUNCIL

GSFCU Incubation Innovation Technology Applied Research Centre (GUIITAR) Council

GUIITAR Council is established as a cross-disciplinary training platform for students to innovate, incubate and work in applied research activities at GSFCU.

The research focus at GUIITAR Council is primarily on applied work with industry relevance. GUIITAR Council is mandated to engage in collaborative research with industry partners and public institutions on various issues of direct interest to the business community and to the society at large.

Beyond Degrees

Holding a degree is rarely enough to get students through the job interview. They need to develop leadership skills, network with professionals and acquire soft skills to kick-start their dream career.

Workshops, seminars, guest lectures and other interactive events are in-built into structured academic life. Through these for a, students get a chance to meet the change makers and develop a genuine interest in learning and personal development.

Students also get opportunities to mingle with professionals on the GSFC company premises through recreational and professional avenues such as golf, the company library and other informal interactions. Such opportunities are learning grounds for etiquette and personality development for the corporate world.

The University encourages students to actively participate in various intramural and extramural activities throughout their academic journey at the university. The participation by the students earns credits through approved activity credit bank mechanism, leading to offer certification or diploma or advanced diploma in addition to their academic degree.

Clubs

Civil Modelling Club

Cultural Club

Environmental Club

Event Management Club

Arogyam Club

Heritage Club

Debate and Elocution Club

Code Club

AICHE GSFC University Student Chapter

Photography Club

Sports Club

Robotics - 3D Printer - Drone Development Club

Not Just Classroom Academics

Life at campus is not just about classrooms and academics. Students can network and pursue a range of interests covering sports, cultural, technical, literary or just about any area of their choice through clubs that thy are free to form. Campus life is routinely animated with festivals, competitions and club activities round the year.
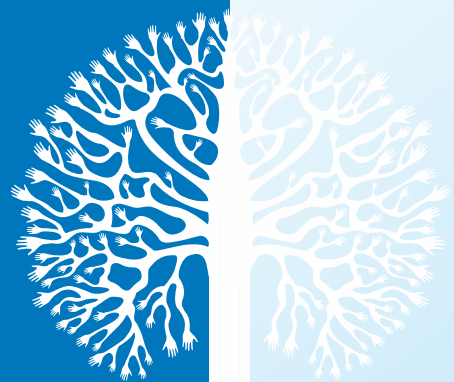
Celebrating Diversity

The GSFC University is located on the outskirts of Vadodara, a multicultural city. Vadodara is unique, in that it is cosmopolitan, making it easy for students across the country to fit in, but also small enough so that one does not feel like a stranger. There are plenty of choices near the campus for students to eat, shop for supplies or pursue leisure. Theatres, markets and venues for cultural events are all within easy reach.

The student selection process aims at:

- Giving admissions through merit-based competitive selection process
- Gender equality with 50% women students

A Home Away from Home

The University offers on-campus, comfortable and convenient residences for its students. The residential complex provides accommodation on a room-sharing basis, and ensures safety and well-being for all the students staying there. All rooms have attached bathroom. The complex is designed to give the residents a sense of home and living in a big family. There are simple common spaces in the complex for students to relax, interact and study.

Equity Initiatives

The University has approved a Gender Framework to create a gender-friendly campus that helps girls realize their academic and personal potential.

KASTURBA GANDHI BHAVAN

Hostel & Accommodation

I. Limited hostel facilities at the campus are available for girls / boys according to hometown (outstation candidates gets preference)

II. Hostel accommodation is available on first come first serve basis, subject to its availability. Candidate keen to avail the Hostel and Mess facilities should report at the Facilities Desk on the Campus, immediately after the securing of admission.

Details about the Facilities OF Bhavan (Hostel)

Sr. No.	Bhavan Name	Total Room	Per Room Occupancy	Total Bhavan Capacity
1	Vikram Sarabhai Bhavan- Boy's	40	Triple occupancy	120
2	Kasturba Gandhi Bhavan- Boy's	43	Triple occupancy	129
3	Kasturba Gandhi Bhavan- Girl's	26	Triple occupancy	78
			TOTAL	327

- The hostel rooms are spacious with natural light and ventilation. Each room has attached toilet and washrooms
- Study table, chair and bed for each student
- Secure Wi-Fi internet connectivity
- Security / Warden facility for 24*7
- Separate mess facilities for Bhavan resident students
- Indoor game facilities for Bhavan students
- In-house laundry
- Other Amenities : Officers club (for playing outdoor games), Golf club, Swimming pool, GSFC medical Centre

Bhavan Fee Structure per semester:

Bhavan Boarding Fees	28,300/-
Bhavan lodging Fees	12,500/-
Total Bhavan Fees	40,800/-