

---

## **Information Brochure** **M.Sc. Food Technology** **(Specialization in Forensic Food Analysis)**

Food safety has remained a global priority issue for every country. Food adulteration, Food contamination, Food product counterfeiting, Food poisoning and Food Crime, Damage to Food product related intellectual property rights are key concern for entire food sector and consumers. Gujarat Forensic Sciences University has established Food Testing and Research infrastructure to tackle all the mentioned food safety issues. Day by day every FMCG companies and specialized food and agro industries need experts who can deal with supply chain protection and validation, product quality safeguard systems, counterfeiting identification and mitigation strategies establishment.

The specially designed curriculum for this unique program is specific to investigative approach where first basic knowledge of general science and food sciences provides added advantage to the enrolling candidates. Apart from forensic food analysis, the enrolled students also get knowledge of advanced technologies, upcoming trends of food and nutraceutical industries. Since inception of this program, every year GFSU is making progress with this program to newer heights, new research, new collaborations, and new applications in this specialized domain.

Amul (India) Ltd is a gold medal sponsor for the candidate getting 1<sup>st</sup> rank in this program every year. The students of this program get direct experience of all vigilance and testing activities being performed by Food Research Laboratory (A joint center established by Civil Supply department-Gujarat State and Directorate of Forensic Sciences-Gujarat state). Moreover, strong outreach to various apex bodies like state FDA, FSSAI, APEDA, EIA etc makes our students sharp and knowledgeable in their specialization.

---

## Course Structure

The program curriculum is mainly focused on following subjects apart from extensive practical training on food forensics:

- ✓ Forensic Science and Law
- ✓ Food Microbiology
- ✓ Advanced Analytical Methods-I
- ✓ Food Chemistry
- ✓ Food Product Regulations
- ✓ Forensic Food Analysis
- ✓ Food Processing technology
- ✓ Food Toxicology
- ✓ Advanced Analytical Methods-II
- ✓ Food Packaging and Preservation
- ✓ Nutraceuticals and Health foods
- ✓ Research Methodology and statistics
- ✓ Project Publication and Seminar

# GFSU



Gujarat Forensic  
Sciences University  
Knowledge | Wisdom | Fulfilment

## Admission 2020

**Intake:** 25 seats

**Duration:** 2 years (4 Semesters)

**Fees Structure:** Semester Tuition fee: Rs.50,000/- per semester + Other University fees

### Eligibility for Admission:

Bachelor's degree in any discipline of Science (with 10+2 in science stream)/  
Medicine / Chemical Engineering / Pharmacy with minimum 55% marks or  
equivalent. (50% for SC/ST/OBC/EWS Gujarat State only).

**How to Apply:** Candidate has to fill Online Application forms, available on our website [www.gfsu.edu.in](http://www.gfsu.edu.in) and hardcopy of form should be submitted to the “**The Registrar, Gujarat Forensic Sciences University Sector-9, Nr. Police Bhavan, Gandhinagar, Gujarat-382007**” Applicant should write his/her complete name, Course applied for and Application no. on the top of the cover.

### Admission Procedure:

Admissions will be based on the merit list obtained in the Entrance Test conducted by the Gujarat Forensic Sciences University, Gandhinagar or aggregate score obtained in all semesters of bachelor degree. The entrance test will be of 100 marks with one and half hour's duration based on multiple choice questions on bachelor level food science, chemistry, biology syllabus and general knowledge.

### Further Contact Details:

For more details please visit: website [www.gfsu.edu.in](http://www.gfsu.edu.in)

Institute of Research & Development, Gujarat Forensic Sciences University  
Near Police Bhavan, Sector – 9, Gandhinagar 382007, Gujarat, India

**Program Co-Ordinator: Dr. Jayrajsinh Sarvaiya**

Email: [jayrajsinh.sarvaiya@gfsu.edu.in](mailto:jayrajsinh.sarvaiya@gfsu.edu.in)

Contact :(M) 9638344845, Office: 079-23977114/139