

**SCHOOL
OF SCIENCE**



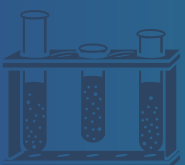
**GSFC
UNIVERSITY**
EDUCATION RE-ENVISIONED



**Integrated
BS - MS
Pharmaceutical
Science**



**Innovate. Formulate. Transform.
The Future of Pharma Starts Here**



GSFC University

Shaping Future-Ready Professionals

Established under the **Gujarat Private Universities Act, 2009** in 2014, **GSFC University** is promoted by Gujarat State Fertilizers and Chemicals Ltd. (GSFC Ltd.) as a part of its CSR initiative, carrying forward a strong legacy of community development through quality education.

The University comprises three dynamic schools—**School of Technology (SoT)**, **School of Science (SoS)** and **School of Management & Entrepreneurship (SoM&E)**. A standout feature is **the mandatory industry internship after every semester**, ensuring students graduate as **highly skilled and industry-ready professionals**. Additionally, a **foundation program** in the first semester builds essential soft skills and character for academic excellence.



School of Science

Innovation Meets Excellence

Established in 2018, the **School of Science** has rapidly evolved into a center of **industry-aligned, future-focused education**, offering B.Sc., M.Sc. and Ph.D. programs in Chemistry, Microbiology, Biotechnology and Data Science.

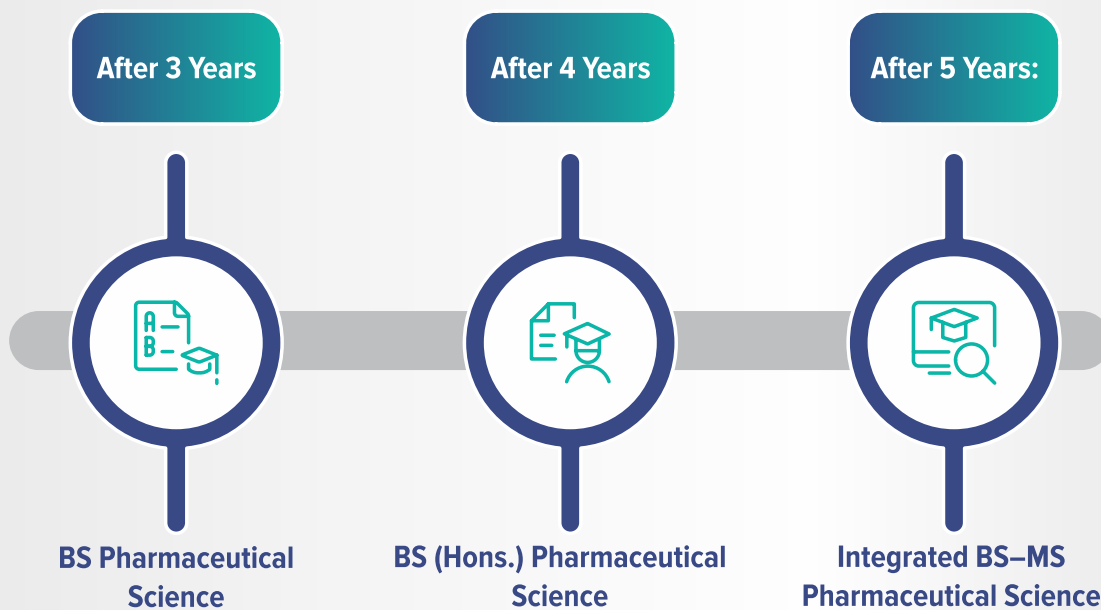
With a curriculum aligned to **NEP 2020**, the School combines strong theoretical foundations with hands-on learning. Its **world-class laboratory infrastructure**, smart classrooms and strong industry collaborations create an ecosystem that nurtures **research excellence, practical skills, and innovation**.

5-Year Integrated BS-MS Pharmaceutical Science Program

Innovate. Transform. Lead in Pharma & Healthcare

The **Integrated BS–MS Pharmaceutical Science Program** is a **future-focused, NEP-aligned program** designed to develop highly skilled professionals for the **pharmaceutical, biotechnology and healthcare sectors**. With a strong foundation in scientific principles and industry integration, the program prepares students for careers in **drug discovery, formulation, quality assurance and research**, supporting India's "**Make in India**" vision.

The program offers **flexible exit options**, enabling students to earn recognized qualifications at different stages:



This structure ensures a strong academic foundation with progressive specialization, aligned with the multidisciplinary approach of **NEP 2020**.

Program Highlights

- **UGC & NEP-aligned curriculum** with continuous updates by academic and industry experts
- **Semester-wise internships** in Gujarat's thriving pharmaceutical hub
- Strong exposure to **industry leaders and researchers**
- Integration of **NPTEL and skill-based learning**
- Access to **world-class laboratory infrastructure**, including advanced and NABL-accredited facilities
- Focus on **research, innovation and industry readiness**



Career Opportunities

Graduates can explore diverse and high-growth career paths:

- Industry Roles: QC/QA Executive, Formulation Scientist, Production Executive
- Research & Development: Research Associate in Pharma and Biotech sectors
- Biopharma & Biotechnology: Roles in advanced healthcare industries
- Academia & Scientific Communication: Teaching and technical writing
- Entrepreneurship: Pharma-tech startups and analytical services
- Higher Studies: M.S., Ph.D., and specialized global programs

Being located in Gujarat's pharma hub, students gain excellent placement opportunities and global career exposure.

Program Structure

- A 5-year (10-semester) program integrating core courses, electives, internships, projects, viva, and dissertation, with a strong emphasis on experiential and industry-driven learning.
- Multiple Exit Options: After 3rd, 4th, or 5th year
- Internships: From 2nd to 5th semesters (progressive industry exposure)
- Dissertation/Project: Final years

Eligibility & Admissions



Qualification:
10+2 (Science) or
equivalent from a
recognized board
(excluding NIOS)



Minimum Eligibility:
50% aggregate
marks



Admission:
Merit Based

Students from IGCSE/IB or international boards are eligible with an equivalence certificate from the Association of Indian Universities (AIU), New Delhi

Your Future in Pharmaceutical Science

This integrated program offers the perfect blend of scientific knowledge, practical exposure, and industry integration, empowering students to become innovators and leaders in the global pharmaceutical and healthcare industry.



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Anviksha, Fertilizernagar, Vadodara

For more information,
Call us at 0265-3093740/+91 75730 02444 or
log on to www.gsfcuniversity.ac.in



For Admission
Scan QR code