



GSFC
UNIVERSITY
EDUCATION RE-ENVISIONED

**School of
Science**

Integrated B.Sc.-M.Sc. Chemistry

One Degree. Five Years.
Infinite Possibilities.



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.

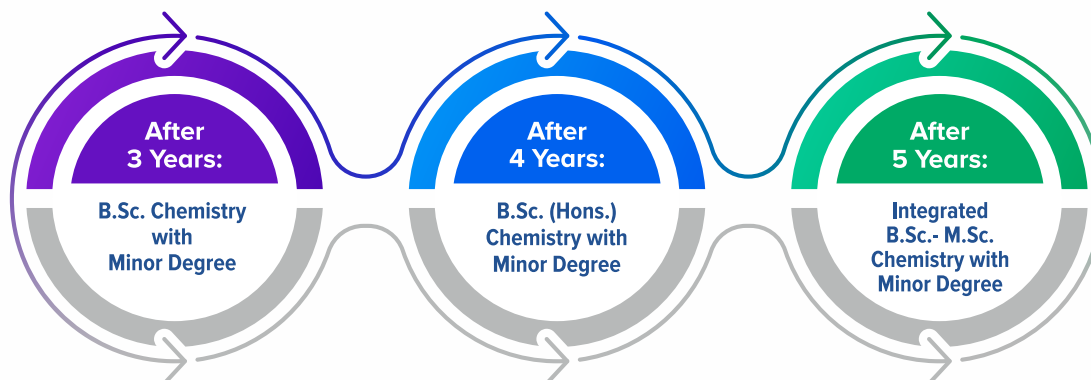
With a curriculum aligned to **NEP 2020**, the School combines strong theoretical foundations with hands-on learning. Its **world-class laboratory infrastructure**, smart classrooms and strong industry collaborations create an ecosystem that nurtures **research excellence, practical skills, and innovation**.



5-Year Integrated B.Sc. - M.Sc. Chemistry Program

Flexible. Interdisciplinary. Future-Ready.

The **Integrated B.Sc.–M.Sc. Chemistry Program** is a **progressive, NEP-aligned program** designed to offer flexibility, multidisciplinary exposure, and strong academic depth. Students can **exit at multiple stages** while earning recognized qualifications:



Students also gain a competitive edge through Industry-relevant Minor Specializations:

Data Science

Artificial Intelligence (AI)

Project Management

This unique structure enables students to build a **strong chemistry foundation** while developing expertise in **high-demand interdisciplinary domains**, in line with the **NEP 2020 vision**.

Program Highlights

- UGC & NEP-aligned curriculum with continuous updates through industry and academic experts
- Semester-wise internships, leveraging Gujarat's strong chemical industry ecosystem
- Exposure to industry experts and academic leaders
- Integration of NPTEL and skill-based learning modules
- Access to advanced, world-class laboratory infrastructure (including NABL-accredited facilities)
- Strong academic progression and positive student outcomes



Program Structure

A 5-year (10-semester) program combining **core courses, electives, minor degree courses, internships, viva and dissertation**, with a strong emphasis on **experiential and industry-linked learning**.

Minor Degree : Data Science / AI / Project Management (any one)

Multiple Exit Options : After 3rd, 4th, or 5th year

Internships : From 2nd to 5th semesters (progressive 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 Complete Chemistry Journey Starts Here

This integrated program offers the **perfect blend of flexibility, interdisciplinary learning, and industry exposure**, preparing students for **higher studies, research, and successful careers in the chemical and allied industries**.



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