



BUILD YOUR CAREER IN
PHARMACY
SHAPE A HEALTHIER
TOMORROW

North Gujrat Education Society Mumbai Managed
Geetaben Vinodbhai Jhaveri college of Pharmacy

Approved by PCI and affiliated with GTU
College Campus Patan-384265

BACHELOR OF PHARMACY (B.PHARM.)

YOUR FUTURE IN HEALTHCARE



**4 YEARS
(8 SEMESTERS)**



**INTAKE
60 SEATS**



**ADVANCED
LABORATORIES**



**HERBAL
GARDEN**



**SMART
CLASSROOMS**



**EXPERIENCED
FACULTY**



**INDUSTRY
ORIENTED
CURRICULUM**



**MODERN
INFRASTRUCTURE**

• SUBJECT OVERVIEW •

1st Year – Foundation Sciences

Focus: Understanding the human body, basic chemistry, and pharmacy fundamentals.

Subjects include:

- General Pharmacy
- Human Anatomy & Physiology
- Pharmacognosy
- Inorganic & Analytical Chemistry
- Organic Chemistry
- Physical Pharmacy
- Pharmaceutical Microbiology
- Python Programming and Biostatistics

Outcome: Learn pharmaceutical terminology, laboratory skills, and scientific fundamentals.



2nd Year – Core Pharmaceutical Sciences

Focus: Drug formulation and drug action.

Subjects include:

- Pharmaceutics
- Medicinal Chemistry
- Pharmacology
- Biochemistry
- Pharmaceutical Engineering
- Instrumental Analysis
- Machine Learning in Pharmaceutical Sciences

Outcome: Understand how medicines are designed, manufactured, and produce therapeutic effects.



3rd Year – Industrial and Clinical Pharmacy

Focus: Manufacturing, quality systems, and patient care.

Subjects include:

- Industrial Pharmacy
- Pharmacokinetics
- Clinical Pharmacy
- Herbal Drug Technology
- Pharmaceutical Biotechnology
- Quality Assurance
- Pharmacovigilance
- AI Applications in Pharmaceutical Sciences

Outcome: Gain skills required for pharmaceutical industries, hospitals, and clinical settings.



4th Year – Professional Practice and Research

Focus: Advanced pharmacy practice and career preparation.

Subjects include:

- Hospital Pharmacy
- Regulatory Affairs
- Pharmaceutical Marketing
- Entrepreneurship
- Ethical and Translational AI
- Research Project
- Internship/Experiential Training

Outcome: Become industry-ready for careers in production, quality assurance, regulatory affairs, research, hospitals, marketing, or higher studies such as M.Pharm, Pharm.D, MBA, or PhD.



PHARMACY CAREER SCOPE – INDIA & ABROAD

Career Options in India

- ✓ Pharmaceutical Industry (Production, QA, QC, R&D)
- ✓ Clinical Research & Pharmacovigilance
- ✓ Regulatory Affairs
- ✓ Hospital & Clinical Pharmacy
- ✓ Teaching & Research
- ✓ Government Jobs (Drug Inspector, Pharmacist, FSO, Railways)

OPPORTUNITIES ABROAD

USA • Canada • UK • Australia • Ireland • UAE

HIGHER STUDIES

M.Pharm | MBA | PhD | Clinical Research | Regulatory Affairs

EMERGING FIELDS

- ✓ Medical Writing
- ✓ Healthcare Analytics
- ✓ AI in Drug Discovery
- ✓ Digital Health
- ✓ Biotechnology



WHY CHOOSE PHARMACY?

- ✓ **Diverse Career Paths**
- ✓ **Growing Healthcare Sector**
- ✓ **Attractive Salaries**
- ✓ **Opportunities in India and Worldwide**
- ✓ **Contribution to Patient Care and Public Health**

“Pharmacy – From Medicines to Global Careers.”



NGES CAMPUS, PATAN

A Legacy of Excellence Since 1959

- * Established In 1959, Nges Has More Than 65 Years Of Educational Service.
- * Spread Over A 34-acre Green Campus In Patan.
- * Home To 13 Institutions, Serving 18,000+ Students With The Support Of 400+ Faculty And Staff Members.

INSTITUTIONS AT NGES CAMPUS

"NGES Patan – 65+ Years of Academic Excellence, Innovation, and Values."

- | | |
|---|--|
| ✓ Sheth M. N. Science College | ✓ MSW College |
| ✓ P.K. Kotawala Arts College | ✓ NGES ITI |
| ✓ T.S.R. Commerce College | ✓ Bhagvati international public school (CBSE) |
| ✓ M.N. Law College | ✓ primary and higher secondary school |
| ✓ L.N.K. College of Education | ✓ balvatika |
| ✓ Dr. Indu Dayal Meshri College of Science & Technology | |



CAMPUS FACILITIES



SPACIOUS &
GREEN CAMPUS



DIGITAL
LIBRARY



HOSTEL
FACILITY



SPORTS &
RECREATION



SEMINAR HALL
& AUDITORIUM



24X7
SECURITY

VISIT US



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