



**Gyanmanjari**  
Innovative University



# Pharmacy Scope - 2026

- B.Pharm
- M.Pharm
  - Pharmaceutics
  - Pharmaceutical Quality Assurance





## 1. Improving patient outcomes

Medication adherence and compliance is one of the many patient outcomes that pharmacists have an immense impact on. Half of all patients with chronic diseases do not take their medications as prescribed. Pharmacists play an important role in achieving positive health outcomes, such as fewer hospitalizations, less disease progression and fewer co-morbidities, by being accessible and building relationships with patients. Pharmacists in the field of research also utilize retrospective data to identify and assess target patient populations who are not appropriately adherent or compliant with their medications.

## 2. Community involvement

Pharmacists play a key role in helping patients feel better and are an integral part of every community. According to recent Gallup Polls, pharmacists' honesty and ethics were rated highly by a large majority of world population. Pharmacists are the most accessible health professionals and are visible leaders in most communities.

## 3. Diversity of career options

The variety of career opportunities within the field of pharmacy is very diverse. While the majority of pharmacists (45 percent) work in an independent or retail chain community pharmacy, many others have explored or created new opportunities for themselves. Various healthcare environments for pharmacists include but are not limited to managed care organizations, hospitals, nursing homes, the pharmaceutical industry, colleges and the federal government. Pharmacists work in direct patient care, research, and as part of the legislative process advancing our profession forward. Pharmacists play key leadership roles in all aspects of the healthcare system.

## 4. Being a part of the healthcare team

Pharmacists work with other health care professionals to improve health outcomes and ensure the continuity of care. Numerous studies have shown the benefits of having a pharmacist on hospital rounds and in ambulatory care settings, to prevent medication errors and reduce costs. The role of pharmacists in the ambulatory care setting is continuously expanding. With the advent of accountable care organizations, pharmacists are now playing a role in reducing hospital readmission rates, chronic disease management and medication therapy management. They are not only part of the medical care team but are also participating in clinics, seeing and counseling patients.



## 5. Growth potential

Many exciting developments are taking place in the pharmacy profession, including specialty pharmacy, discipline of pharmacogenomics and digital advancements like artificial intelligence. Specialty medications, like biosimilars, are becoming a big part of the pharmaceutical industry and specialty pharmacies are flourishing as demand increases. Same goes for increase in personalized healthcare expansion using genetic testing for genome sequencing and selecting medications based on the patient's DNA. Furthermore, pharmacy schools are advancing their educational tools to meet the needs of their current students. By using 'e-Patient' simulation tools and artificial intelligence, schools are training the next generation of pharmacy professionals.

## 6. Autonomy

and work hours. Pharmacists are able to redefine their roles in the healthcare setting in order to provide optimal patient care. As healthcare practice becomes more interdisciplinary, the role of a pharmacist continues to change offering greater opportunities in patient care. As an integral part of the health care team pharmacist support clinicians by ensuring patient medication safety and efficacy. There is also the ability to start your own business and establish healthcare services for patients.

## 7. Flexibility

Nontraditional work schedules are an advantage to a career in pharmacy that creates a work-life balance. Pharmacists are needed everywhere in the country in many different types of capacities, making it easier to find a position that will fit your lifestyle. There are day shifts, night shifts, 7-on/7-off shifts and longer shifts (10 to 12 hours) which allows for more time off from work. Flexibility in pharmacist work schedules and job description are becoming popular to enhance requirement and retention. In addition, there are becoming more opportunities for pharmacist to work remotely from home providing 24 hour inpatient services for community hospitals and remote verification for mail-order pharmacies.



## 8. Career stability

The profession of pharmacy is expected, by the Bureau of Labor Statistics, to experience six percent employment growth by the year 2026 leading to an increase by 17,600 new jobs in the field. Americans are living longer and over the next decade with the patient population, increasing in age there will continue to be a demand for pharmacy services. U.S. News ranked a career in pharmacy as #23 in Best Healthcare Jobs based upon salary, stress and unemployment rate.

## 9. Mentor future pharmacists

A benefit of becoming a pharmacist is being able to help others, not only patients and other healthcare professionals. As a pharmacist, we are able to mentor future pharmacists assisting in career paths and choosing pharmacy as a career. No matter the setting of practice, all pharmacists promote enhancing the knowledge of future pharmacists and recent graduates through their knowledge and experience. A 2010 ACCP White Paper cited that mentoring of pharmacy students and junior staff in the workplace are considered a reward and motivator for pharmacists.

## 10. Consistent growth in professional knowledge

A requirement of licensure is that all pharmacists must meet a mandatory state requisite for Continuing Education credits. This ensures that all pharmacists remain knowledgeable about new treatment guidelines and recent medications approved for treatment. Many employers help to fund meeting this education requirement through support attending professional meetings



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# WHY PHARMACY?

- Pharmacists play a key role in helping patients feel better and get well as quickly as possible. Patients do best when pharmacists are part of their healthcare teams because pharmacists are the medication specialists. Pharmacists improve medication adherence. They are culturally competent healthcare providers who communicate effectively to evaluate many factors that affect a patient's ability to take a medication. These include diet, lifestyle, transportation, language barriers and much more.
- Pharmacists are accessible in all healthcare settings: inpatient, ambulatory and community settings.
- Pharmacy is a diverse and rewarding career, with opportunities for patient care, scientific research and innovation.
- There is an ongoing demand for pharmacy services throughout the WORLD in most sectors of the profession
  - ◆ **The demand is fueled by the following factors:**
    - ▶ Increased demand for patient services.
    - ▶ Increase in number of prescriptions filled each year.
    - ▶ Increase in the number of medicines available on the market.
    - ▶ Increase in the elderly population.
- Pharmacists work with other health care professionals to maximize health outcomes.
- Pharmacists are employed in every part of the country.
- One of the many exciting developments in the pharmacy profession is the growth of a discipline, known as pharmacogenomics.
- Digital innovations in pharmacy include electronic prescriptions, robotics for central prescription processing and nationwide prescription monitoring programs, as well as pharmaceutical research.
- Pharmacists are educated to recognize signs and symptoms of diseases that may be used in a biological attack.
- Pharmacists are visible leaders in our community who are entrusted with the Families health.
- AI and Machine Learning also increasing and Booming Field in Pharmacy.

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## 8. Overall Development Activities

Bridge course provides the platform to the students for Student-to-student interaction. It is vital to building community in an online environment, which supports productive and satisfying learning, and helps students develop problem-solving and critical thinking skills

## 9. Practical Learning and Group Study

Research reaffirms the belief that practical education boosts a student's self-esteem, knowledge and skills (both educationally and on the outside world), and enhances their transition into working life. The need for more relevant and targeted education is very clear to see. Effective study groups can help students learn course material in a deeper, more concrete way. Groups that are effective generate positive energy, encourage active participation, instill discipline, and require commitments from members. These skills are certainly important for learning.

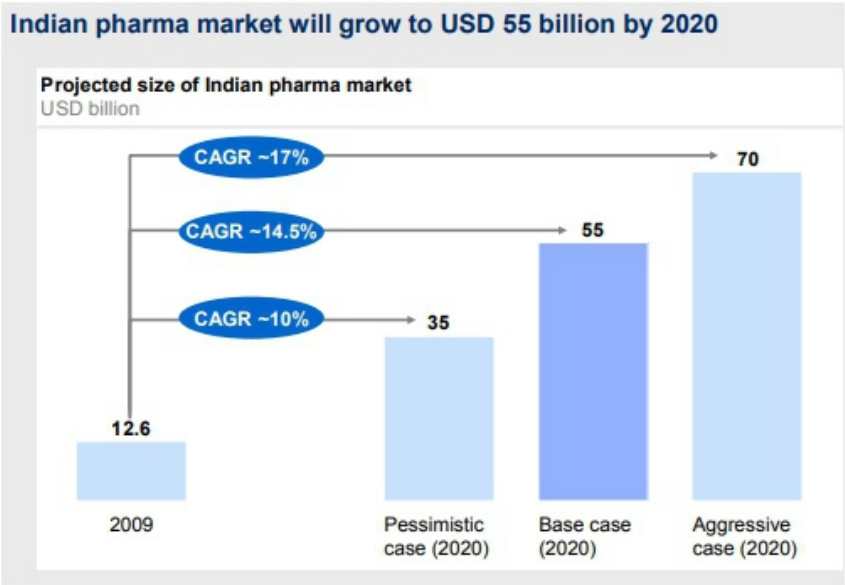


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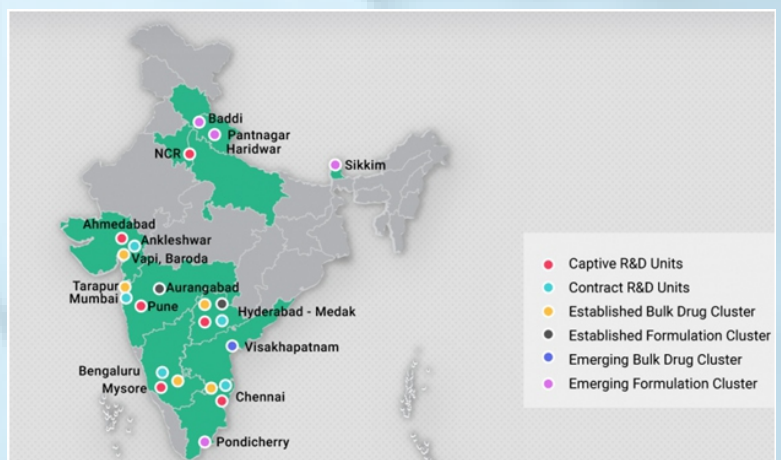
# Top 10 Pharma Companies In World

- ▶ Eli Lilly (USA)
- ▶ Johnson & Johnson (USA)
- ▶ AbbVie (USA)
- ▶ Roche (Switzerland)
- ▶ Merck & Co. (USA)
- ▶ Pfizer (USA)
- ▶ Novartis (Switzerland)
- ▶ AstraZeneca (UK)
- ▶ Sanofi (France)
- ▶ Novo Nordisk (Denmark)



# Top 10 Pharma Companies In India

- ▶ Sun Pharmaceutical Industries Ltd.
- ▶ Divi's Laboratories Ltd.
- ▶ Cipla Ltd.
- ▶ Torrent Pharmaceuticals Ltd.
- ▶ Dr. Reddy's Laboratories Ltd.
- ▶ Mankind Pharma Ltd.
- ▶ Zydus Lifesciences Ltd.
- ▶ Lupin Limited
- ▶ Aurobindo Pharma Limited
- ▶ Alkem Laboratories Ltd.



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## 1. Industrial Visit

The main reason behind this, it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim of industrial visit is to provide an exposure to students about practical working environment.



## 2. MoUs



## 3. Orientation Programs



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## Mock Interviews



## Pharmacist Day



## Expert Talk



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## FACULTY DEVELOPMENT PROGRAM

Faculty development program is the main ingredient traits to enhance professional education and competence. Enriching the faculty vitality in key domains of teaching, assessing, research, professionalism, and administration is perceived to improve educational environment significantly and enhances the academic performance of learners. Faculty development program (FDP) has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of faculty. This faculty development program will enhance professional growth, development, vitality and successfully provide the vision to the students through the participants to become “selfreliant”, “Atma Nirbhar” Pharmacist.



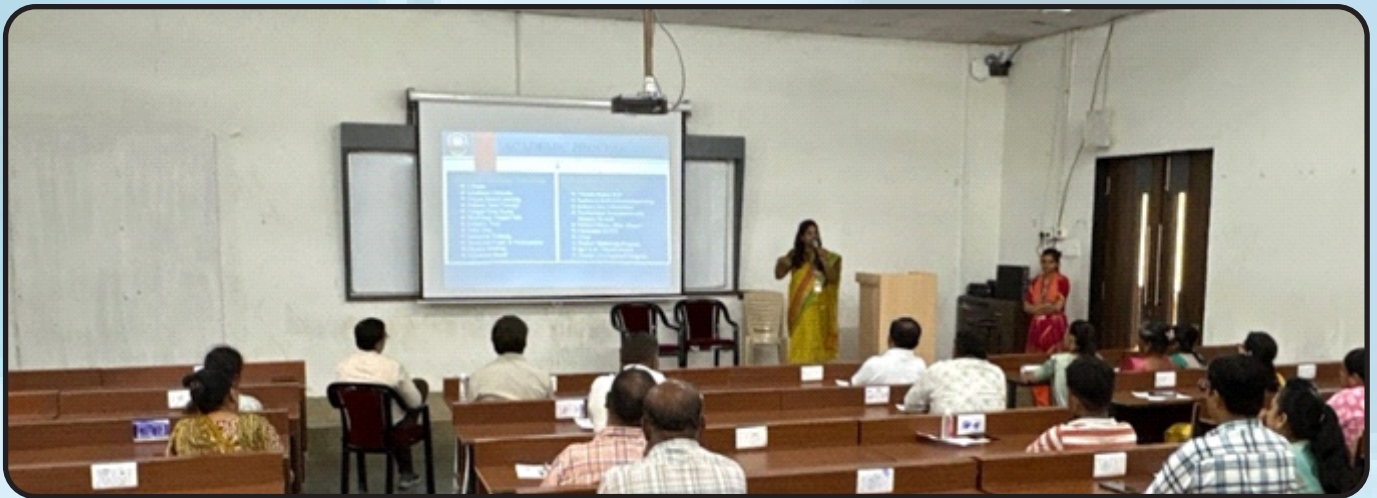
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# Parents Meeting

Often dreaded by children, parent teacher meeting is an effective way for parents and teachers to interact and discuss about their child's progress. ... On the other hand, it also helps parents to properly communicate and coordinate with the teacher about participation of the child in class and in different activities.



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## Cultural Activity @ GMIU

### Raasmanjari

"Raasmanajri" is an annual event of GMIU. As we know Navratri is the one of the favorite festival of Gujarati. So every year During the navratri one day we GMIU family celebrate this holy festival together. Our trustees and Management are also being part of this celebration. We do Aarti and prayer of "Ma Amba" together. The thali decoration was also the part of the celebration.



### Kalamanajri

"Kalamanajri" is an annual event of GMIU. The festival celebrated the rich heritage of kala, featuring performances by local artists. Our trustees and Management are also being part of this celebration.



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## Sports Activities



## Social Activities



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## Techmanjari



## Tree Plantation



## Campus Facility



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## Achievements @ GMIU



**NATIONAL AWARDS**



**GMIT Best Engineering College Gujarat for Industry Interface 2020**



**Gyanmanjari Institute of Technology as the Winner of ICI-Ultra Tech Outstanding Structure Award 2020 (State)**



**Kahan Mehta**

**Batch :- 2019  
Branch :- COMPUTER ENGINEERING  
Achievement : GOLD MEDAL IN GTU**



**"Institute with Best Academy and Industry Interface" and "Award for Quality in Education"**



**Rutva H. Kothari (TABLE-TENNIS)**

**Secure FIRST POSITION Win GOLD medal in KHEL-MAHAKUMBH  
Secured FIRST POSITION (gold medal) in U-19 girls team event (STATE CHAMPION)  
3rd Position Win BRONZE MEDAL in THIRD OPEN GUJARAT**



**Vishwas Gohil, Navdha Mehta & Viral Jani**

**B.Sc. Microbiology Sem 6 Students won FIRST RANK at NATIONAL CONFERENCE INCLINATION and REVOLUTION IN CHEMISTRY NCIRC 2023.**



**Raj Vala (TAEKWONDO)**

**B. PHARM SEM 6 STUDENT SECURED 1ST RANK IN TAEKWONDO TOURNAMENT OF KHELMAHAKUMBH 2024.**



**Prakash Vaghela (SOFT-TENNIS)**

- KHEL MAHAKUMBH 2024 Winner
- KHEL MAHAKUMBH 2022 Single & Doubles event
- ALL INDIA INTER UNIVERSITY SOFT TENNIS TOURNAMENT AURANGABAD 2022
- FIRST RANK (NATIONAL GOLDMEDAL) FIRST RANK
- GUJARAT STATE RANKING TOURNAMENT 2022 CHAMPION FIRST RANK





## Social Activity



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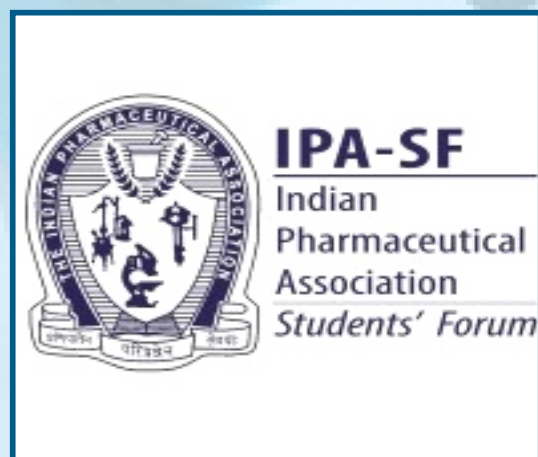
# Professional Chapters

- Pharmacy Council of India (PCI) = Pharmacy Council of India
  - It is a statutory body under the Ministry of Health & Family Welfare, Government of India

- Established under the Pharmacy Act, 1948

Main role:

- Regulates pharmacy education and profession in India
- Approves pharmacy colleges and courses
- Maintains a register of qualified pharmacists



IPA-SF aims to bring all pharmacy students under one umbrella so that their energies can be synergized to make a difference. This will enable them to become better future pharmacists, while abiding with the highest ethical and professional standards. This will be catalyzing their overall development, honing their academic, leadership and professional skills for their benefit in turn the profession and thus the health of INDIA.

WHO works worldwide to promote health, keep the world safe, and serve the vulnerable. Our goal is to ensure that a billion more people have universal health coverage, to protect a billion more people from health emergencies, and provide a further billion people with better health and well-being.



CDSCO is constantly thriving upon to bring out transparency, accountability and uniformity in its services in order to ensure safety, efficacy and quality of the medical product manufactured, imported and distributed in the country. Under the Drugs and Cosmetics Act. CDSCO is responsible for approval of Drugs, Conduct of Clinical Trials, laying down the standards for Drugs, control over the quality of imported Drugs in the country.

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## Celebrity @ GMIU

one of the special occasion that the famous gujarati actor Mr. Malhar Thakar came to our campus for the promotion of his upcoming Gujarati film named "Shubh Yatra". Because of the presence of Malhar Thakar the whole environment of the campus became more vibrant and Cheerful. as among the student and young fraternity Malhar is one of the inspiring and favorite Gujarati Film Actor. Same as another Gujarati Film actor Yash Soni has come to promote his upcoming film "RAADO". Recently the whole star cast of film "3 Ekka" which is going to be release on the 18<sup>th</sup> of August 2023.



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## Joy of Giving @ GMIU

To endow with holistic education is prime motto of Gyanmanjari Group of Colleges. GMGC not only provides momentous education, an extraordinary result & industry ready engineers but also meticulous human values in students to make them responsible for society.

Being a part of this theme students collected unused cloths and stationary from various places of Bhavnagar and donated them to needy people of society. Large numbers of students have been participated for the collection and distribution of cloths and stationary. The event was popularize as a "Joy of Giving", so students can understand their responsibility towards society and nation

A spiritual meditation program was organized under the Faculty Development Program to bring calmness and peace of mind of staff members during Covid restriction. Many faculties have been working from home during this pandemic situation so to enhance their mental and physical health condition GMGC has organized spiritual mediation program with association of Bramha-Kumari meditation Center, Bhavnagar.



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## Dedicated Faculties@GMIU



**Dr. Usha Shinde**

Head of The Pharmacy Department  
M.Pharm In Biopharmaceutics  
Ph.D. in Southkorea



**Dr. Pradip Kumar Singh**

Cluster Director  
(Science, Pharmacy & Healthcare)



**Dr. Janvi Bhatt**

Pharm.D  
Cultural Co-ordinator At  
Pharmacy Department Gmiu



**Ms. Pooja Maru**

In Charge Hod  
Assistant Professor  
M.pharm In Pharmaceutical  
Quality Assurance  
5 Years Experience



**Ms. Mayuri Rathod**

Assistant Professor  
M.Pharm Pharmaceutics  
Ph.D Pursuing  
NAAC Co-ordinator At Pharmacy  
Department GMIU



**Ms. Dharmishtha Zala**

Assistant Professor  
M.Pharm Pharmaceutics  
Start Up Co-ordinator At  
Pharmacy Dept.GMIU



**Ms. Twinkle Bhatt**

Assistant Professor  
M.Pharm In Pharmacognosy  
Ph.D Pursuing  
Head Of Sports, Cultural & NSS



**Ms. Kausar Sanghani**

Assistant Professor  
M.Pharm Pharmacology  
(Gold Medalist)  
Research Co-ordinator At  
Pharmacy Department GMIU



**Mr. Mihir Bhatt**

Assistant Professor  
M.pharm Pharmacognosy  
Training And Placement  
Officer At Pharmacy  
Department GMIU



**Mr. Deep Talsaniya**

Assistant Professor,  
M.Pharm Pharmacognosy  
and Phytochemistry  
Sports Coordinator at Pharmacy  
Department GMIU



**Mr. Anish Kumar**

Assistant Professor,  
M.pharm  
Pharmaceutical Chemistry



## Pillors of Pharmacy@GMIU



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LEARNING  
METHODS**  
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