



**SANTOSH**  
Deemed to be University



# M.Sc. Medical Pharmacology

Empowering Minds Through Pharmacology



Empowering futures through **30+** years.



Excellence in **Education, Healthcare, Research.**



Most **Approachable Location** in Delhi NCR



**NAAC Accredited Premier** Deemed to be University



**900+** bedded Advanced **Superspeciality Hospital.**

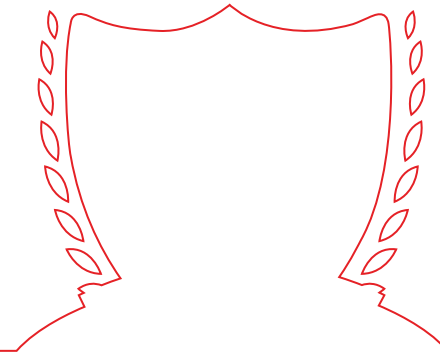


**Holistic Development** of Students



## **Dr. P Mahalingam**

*Founder Chairman  
MD (General Medicine),  
DM (Cardiology), FCCP*



Healthcare has never been the work of doctors alone. It is the collective strength of multiple professionals—diagnosticians, technologists, therapists, rehabilitation experts, and caregivers—working in seamless coordination that truly defines patient outcomes. Yet for decades, Allied Health Sciences remained one of the most under-recognised pillars of the healthcare system.

At Santosh Deemed to be University, we chose a different path.

At a time when Allied Health Sciences attracted limited attention, minimal policy focus, and little institutional investment, we consciously began building structured academic programs, clinical training pathways, and professional dignity for these disciplines. This decision was rooted in a simple belief: no healthcare system can function, sustain, or advance without a strong allied health workforce.

Allied health professionals have often been viewed as supporting roles. In reality, they are the building blocks of modern healthcare—enabling diagnosis, ensuring continuity of care, supporting recovery, and translating medical decisions into real patient outcomes. What no doctor can achieve alone is made possible through the skill, precision, and commitment of allied health teams.

Santosh's integrated university-hospital ecosystem was designed to reflect this philosophy in practice. With a 900+ bed teaching hospital at the heart of our campus, Allied Health Sciences education at Santosh has always been clinical, hands-on, and responsibility-driven. Our students learn not in isolation but as part of real multidisciplinary healthcare teams—understanding their roles, accountability, and impact on patients' lives from the very beginning.

Today, national policy has begun to recognise what we believed in years ago formally. The emergence of structured regulation and professional identity through the National Commission for Allied and Healthcare Professions (NCAHP) reflects a long-overdue acknowledgement of this sector's importance. While frameworks are now taking shape at the national level, Santosh had already laid strong academic and clinical foundations for Allied Health Sciences well in advance.

As the University completes three decades of service in healthcare education and patient care, our commitment remains unchanged. We will continue to strengthen Allied Health Sciences as a core academic and professional domain—guided by quality, ethics, clinical relevance, and social responsibility.

I take pride in our students, faculty, clinicians, and healthcare teams who embody this vision every day. They represent the future of healthcare—not as underdogs, but as essential professionals shaping safer, stronger, and more humane health systems.



## Vice Chancellor Message



**Prof. (Dr) V. N. Mahalakshmi,**  
***Vice Chancellor - Santosh Deemed to be University***



Choosing Allied Health Sciences means choosing a career at the core of healthcare delivery. At Santosh Deemed to be University, we are proud to shape professionals who are competent, confident, and compassionate. Our programmes are grounded in the University's vision of excellence, guided by a strong mission to develop capable healthcare professionals, and upheld by core values of integrity, innovation, teamwork, and social responsibility.

As you enter the academic session 2026-27, you join a rapidly evolving sector under the National Commission for Allied and Healthcare Professions (NCAHP). We recognize that regulatory changes can be challenging, and our dedicated faculty, academic systems, and mentoring support ensure clarity, compliance, and confidence at every stage.

With hands-on clinical exposure, skill-focused training, and career guidance, our graduates are prepared for rewarding opportunities in India and abroad. We warmly welcome you to Santosh University—where meaningful healthcare careers begin.

## Dean's Message

**Prof. (Dr) Moattar Raza Rizvi**  
***Dean - Allied Health Sciences***



At Santosh Deemed to be University, the Faculty of Allied Health Sciences stands as a beacon of innovation, compassion, and clinical excellence. Guided by the vision of the National Education Policy (NEP) 2020 and inspired by Viksit Bharat@2047, we are transforming healthcare education through scientific rigor, digital integration, and AI-enabled learning. Our academic ecosystem emphasizes interdisciplinary collaboration, ethical practice, and emerging alignment with the National Commission for Allied and Healthcare Professions (NCAHP). As Santosh celebrates over three decades of educational leadership, we remain devoted to nurturing AI-literate, future-ready professionals who will advance healthcare with knowledge, empathy, and innovation for a progressive and equitable India.



## HOD's Message



**Dr. Mohd. Sajid Khan,**  
***Professor & HOD - Department of Pharmacology***



Welcome to the Department of Pharmacology at Santosh Deemed to be University. Our M.Sc. Medical Pharmacology program is designed to equip students with comprehensive knowledge of drug actions, clinical research, and therapeutic advancements. We emphasize experimental learning, pharmacovigilance, and drug development, ensuring students are well-prepared for careers in academia, research, and the pharmaceutical industry. With state-of-the-art laboratories and experienced faculty, we foster innovation and excellence in medical pharmacology. Join us to explore the evolving world of pharmacological sciences and contribute to advancements in healthcare. We look forward to guiding you on this rewarding journey.

# University Highlights

- 120+ National and International Collaborations
- Advanced Clinical Training from First Year Onwards
- Ethical, Compassionate and Patient-Centric Training Approach
- Integrated Teaching Hospital with High Patient Footfall
- Hands-on Clinical Training for Students
- State-of-the-Art Laboratories and Simulation Centers
- Highly Qualified, Experienced & Research-Oriented Faculty
- Global Collaborations & Academic Partnerships
- SIRO Certified Central Research Facility



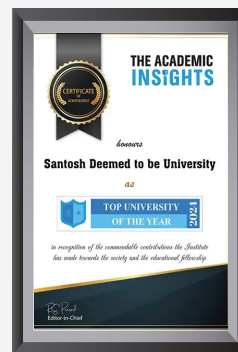
Only Dental College in India with a UNESCO Bioethics Chair



Awarded "A" Rating in Rating Cycle 2023 For Upholding the Highest quality standards



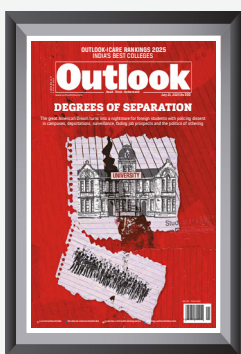
Ranked in 40-71 band in THE Impact Rankings 2024



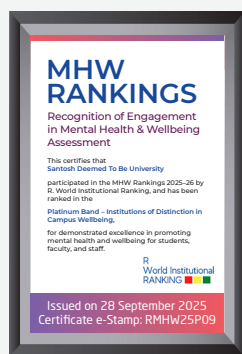
Awarded Top University of the Year-2024 by The Academic Insights



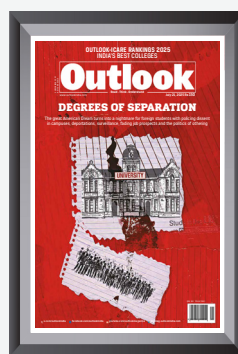
Ranked in 151-200 band in NIRF Rankings 2024



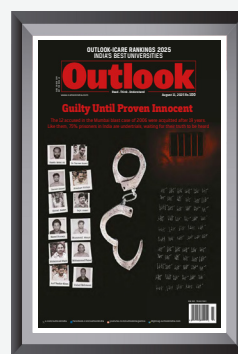
Ranked 8th in Top 28 Private Institutes - Medical in Outlook 2025



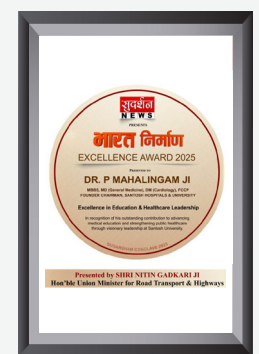
Platinum Band Recognition by R World Institutional Ranking



Ranked 10th in Top 30 Private Institutes - Physiotherapy in Outlook 2025



Ranked 9th in Top 15 Private Medical Universities in Outlook 2025



Excellence in Education and Healthcare Leadership - Excellence Award 2025

## Program Overview

**An academically rigorous and industry-relevant programme that develops expertise in medicines, therapeutic decision-making, safety evaluation, and scientific inquiry, enabling students to grow into skilled pharmacology professionals equipped for research, innovation, regulation, and meaningful contributions to healthcare, drug development, and emerging opportunities across the life sciences.**

# Pharmacology

The M.Sc. Medical Pharmacology programme is designed for students who aspire to build a strong career in pharmacology, research, and healthcare innovation. At Santosh Deemed to be University, the programme offers a dynamic academic journey that develops understanding of medicines, their actions, safety, and therapeutic relevance. With a thoughtfully structured curriculum, students gain scientific knowledge, analytical ability, and critical thinking skills essential for understanding the expanding role of pharmacology in modern healthcare.

Over three years, the programme provides progressive learning through classroom teaching, practical exposure, clinical orientation, and dissertation-based research training. It prepares students to become confident and competent professionals ready for opportunities in academia, clinical research, pharmacovigilance, regulatory work, and the pharmaceutical sector. By combining academic excellence, ethical values, and career-focused learning, Santosh Deemed to be University creates a supportive environment where students can grow into skilled and future-ready pharmacology professionals.



## Course Insights



Core competence in pharmacological sciences



Training in drug safety surveillance



Applied laboratory and analytical skills



Research and dissertation proficiency



Regulatory and bioethical orientation



Professional readiness for life sciences

## Course Curriculum - 3 Years (6 Semester)

Semester	Focus Areas
1 <sup>st</sup>	Covers basic biomedical foundations, understanding of normal human structure and function, introductory drug safety awareness, early practical training, and hospital/laboratory exposure.
2 <sup>nd</sup>	Covers biochemical basis of health and disease, core principles of drug action, continued drug safety learning, practical skill development, and clinical/laboratory posting.
3 <sup>rd</sup>	Covers autonomic, respiratory, and mediator-based therapeutic concepts, microbial and infection-related understanding, bioethical orientation, research methodology, biostatistics, and initiation of dissertation work.
4 <sup>th</sup>	Covers cardiovascular, gastrointestinal, skin, central nervous system, and endocrine therapeutic applications, drug development concepts, stress and wellness perspectives, applied practical training, and continued dissertation progress.
5 <sup>th</sup>	Covers molecular and genetic basis of drug response, personalized and advanced therapeutics, anti-infective and immune-related treatment approaches, regulatory orientation, digital skill enhancement, institutional safety systems, and advanced dissertation work.
6 <sup>th</sup>	Covers drug screening and evaluation methods, advanced analytical and bioassay approaches, recent advances in basic and clinical pharmacology, regulatory progression, emergency response competencies, behavioral understanding, and intensive dissertation.



Students gain practical expertise in pharmacology through guided laboratory experiments, strengthening analytical skills and scientific accuracy in real-time learning environments.

## Career Prospects

### **Clinical Research Associate**

Assists in clinical trials, study coordination, and research documentation.

### **Drug Safety Associate**

Monitors adverse drug reactions & supports pharmacovigilance activities.

### **Regulatory Affairs Specialist**

Supports drug approval, compliance, and regulatory documentation.

### **Toxicologist**

Studies harmful effects of drugs and chemicals and supports safety evaluation.

### **Research Associate**

Works in drug evaluation, laboratory research, and data analysis.

### **Academician / Educator**

Teaches pharmacology and contributes to academic and research development.



## Clinical Facilities



A student performs precise laboratory measurements, analyzing chemical solutions to build strong practical skills in advanced pharmacology and scientific research.

Students learn digital pharmacology tools, analyzing drug data and inventory using advanced technology to enhance accuracy, safety, and clinical decision-making.



## Student's Testimonials



"Studying M.Sc. in Medical Pharmacology at Santosh Deemed to be University has been an enriching journey. The comprehensive curriculum, hands-on lab experience, and guidance from expert faculty have significantly enhanced my understanding of pharmacology. I am confident this program is preparing me for a successful career in medical pharmacology."

**Yash Gandhi**, Batch 2020-2023



"The M.Sc. Medical Pharmacology program at Santosh Deemed to be University has been transformative. The advanced curriculum, practical lab sessions, and experienced faculty have provided me with a solid foundation in pharmacology. Today, I feel confident in my ability to make a positive impact in the field."

**Meghna**, Batch 2021-2022



**Focused pharmacology students engage in guided literature review, strengthening drug knowledge, clinical reasoning, and evidence based decision making.**



Pharmacology museum display enhances drug classification understanding, showcasing therapeutic categories, dosage forms, and rational medicine use through curated exhibits supporting experiential learning and clinical relevance.



## Admission Process

The students can opt for the admission is offered through the Santosh University Exam/ Personal Interview as per university norms under Santosh Deemed to be University. For details: [admission.santosh.ac.in](http://admission.santosh.ac.in)

- M.Sc. Medical Pharmacology degree is affiliated with Santosh Deemed to be University.

## Program Offered

<b>Program Name</b>	M.Sc. Medical Pharmacology
<b>Eligibility</b>	Candidates should possess MBBS/ BDS/ B.Sc. Allied & Paramedical Health Sciences/ Botany/Zoology / Chemistry/ Life Sciences / Bioscience/ Medical Laboratory Technology) / Bachelor of Unani Medical Sciences (BUMS) / Bachelor of Ayurvedic Medical Sciences (BAMS) / Bachelor of Homeopathy Medical Sciences (BHMS) / Bachelor of Siddha Medical Sciences (BSMS) awarded by any recognized university.
<b>Program Duration</b>	3 Years (6 Semester) CBCS Based Curriculum
<b>Program Type</b>	Regular Mode
<b>Fee Structure</b>	Rs. 1,79,540/-





Large pharmacology lecture fosters active learning, concept clarity, and responsible prescribing among students.

Pharmacology department conducts community outreach promoting rational medicine use and public health awareness.



Interactive pharmacology session enhances clinical decision making, prescribing skills, and applied therapeutic understanding.



Pharmacology students perform computer aided learning to understand drug mechanisms and therapeutic applications.





**SANTOSH**  
Deemed to be University



## MOST APPROACHABLE LOCATION

**21**  
Kilometres

India Gate,  
New Delhi

**17**  
Kilometres

Akshardham  
Temple, Delhi

**16**  
Kilometres

National Expressway  
3, Ghaziabad

**12**  
Kilometres

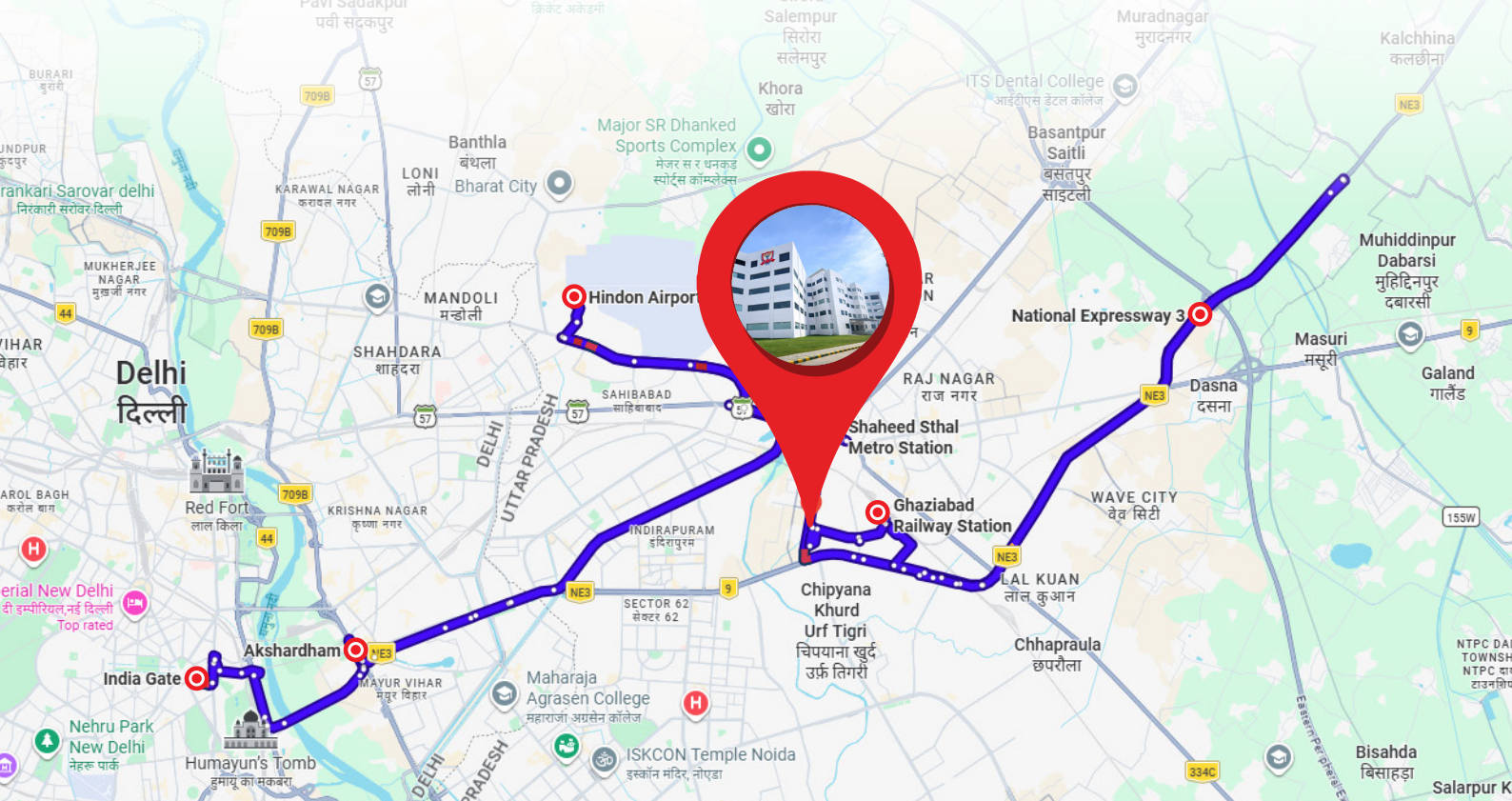
Hindon Airport,  
Ghaziabad

**4**  
Kilometres

Shaheed Sthal Metro  
Station, Ghaziabad

**2**  
Kilometres

Ghaziabad Junction  
Railway Station



## ADMISSION HELP DESK

+91 78385 54401 / 04 / 10 / 86

Admission Cell, 4<sup>th</sup> Floor, No.1, Santosh Nagar, Pratap Vihar, Ghaziabad(Delhi NCR)

admissioncell@santosh.ac.in www.santosh.ac.in | www.santosh.edu.in

Scan the QR Code

