



SANTOSH
Deemed to be University



M.Sc. Medical Lab Sciences

Empowering Future Laboratory Scientists



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.

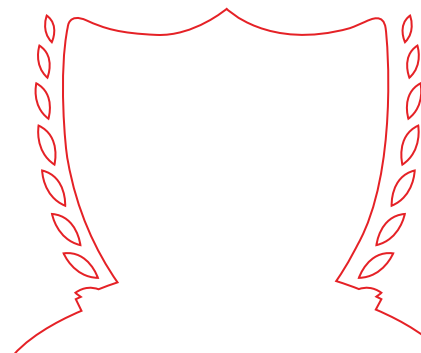


Holistic Development
of Students



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.

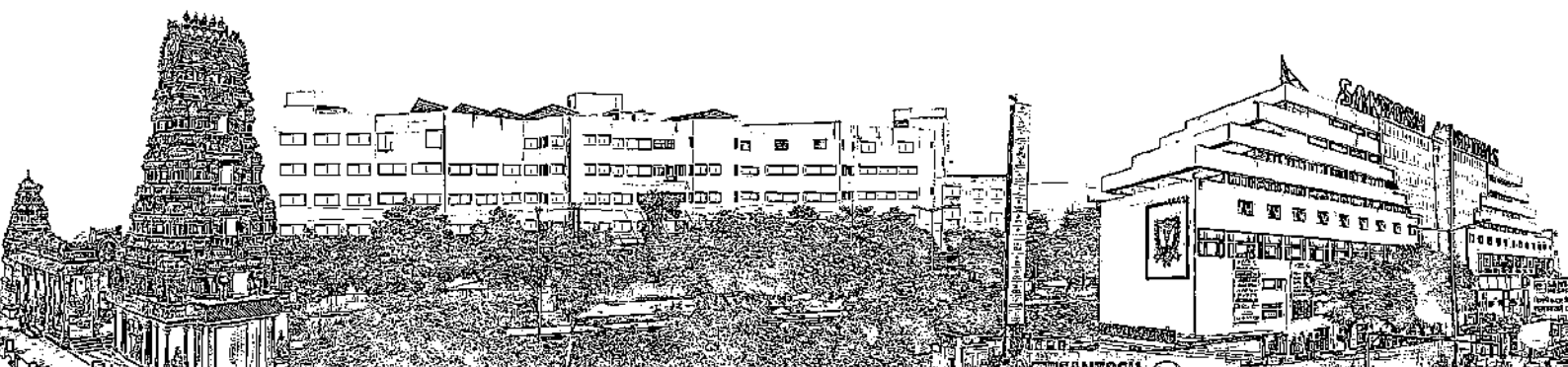
Allied health professionals have often been viewed as supporting roles. In reality, they are the building blocks of modern healthcare—enabling diagnosis, ensuring continuity of care, supporting recovery, and translating medical decisions into real patient outcomes. What no doctor can achieve alone is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



Prof. (Dr) Adreena,

HOD - Department of Pathology



With over 30 years of experience in medical education, Santosh Medical College & Hospitals takes pride in offering the M.Sc. Medical Lab Technology program through the Santosh Institute of Allied Health Sciences. This program blends strong academic foundations with hands-on training in fully equipped, modern laboratories. Our dedicated faculty ensures that students not only learn but also gain the skills needed for real-world clinical practice. As the demand for skilled lab professionals grows across hospitals, diagnostic centers, and research labs, our graduates are well-prepared to step confidently into the healthcare field. Join us and begin a meaningful career in medical diagnostics and pathology.

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



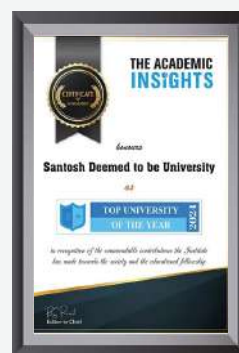
Only Dental College in India with a UNESCO Bioethics Chair



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



Ranked in 40-71 band in THE Impact Rankings 2024



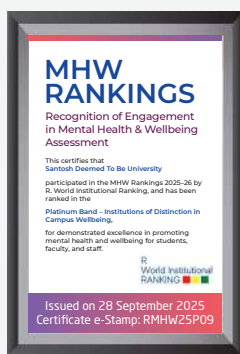
Awarded Top University of the Year-2024 by The Academic Insights



Ranked in 151-200 band in NIRF Rankings 2024



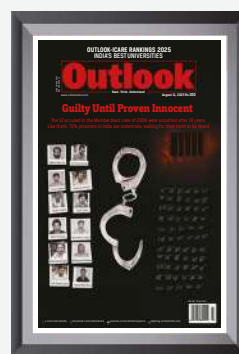
Ranked 8th in Top 28 Private Institutes - Medical in Outlook 2025



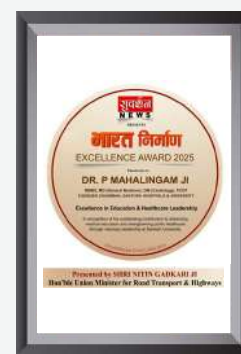
Platinum Band Recognition by R World Institutional Ranking



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**

Advance from competence to clinical leadership with the Master of Medical Laboratory Sciences (MMLS), a postgraduate program designed to build advanced diagnostic expertise, research capability, quality systems proficiency, and laboratory management skills, preparing graduates to lead innovation and excellence in modern medical laboratories.

M.Sc. Medical Lab Technology

The Master of Medical Laboratory Sciences (MMLS) is a two-year postgraduate program designed to advance your expertise from routine laboratory practice to specialized diagnostic proficiency and leadership. We offer a competency-based curriculum that integrates advanced theoretical foundations with intensive hands-on training in state-of-the-art laboratory technologies, including molecular diagnostics, clinical automation, immunodiagnostics, hematology, microbiology, and quality management systems. Students gain structured clinical exposure, mentorship from experienced faculty, and guided research culminating in a dissertation, ensuring strong analytical, clinical correlation, and decision-making skills aligned with accreditation and regulatory standards.

The program offers focused specializations that enable students to develop domain-specific expertise and pursue targeted career pathways in advanced hematology and transfusion sciences, clinical biochemistry, medical microbiology, histopathology and cytopathology, and emerging molecular diagnostics. With exposure to NABL/NABH-compliant laboratory practices and research-driven learning, graduates are well prepared for senior roles in tertiary care hospitals, reference laboratories, academia, and the diagnostic industry.



Course Insights



Advanced Pathology & Diagnostics



State-of-the-Art Laboratory Training



Research and Innovation Pathways



Intensive Hands-On Learning



Multispecialty Clinical Exposure



High-End Clinical Laboratory Expertise

Course Curriculum (2 Years)

Semester	Focus Areas (As per NCAHP Guidelines)
1 st	Common (All Specializations): Establishes advanced laboratory science foundation, research competence, molecular and digital diagnostic exposure, and quality-oriented laboratory practice.
2 nd	Medical Biochemistry: Develops advanced biochemical analysis, instrumentation proficiency, and clinical metabolic interpretation skills.
	Medical Microbiology: Strengthens infectious disease diagnostics, immunological applications, and pathogen identification expertise.
	Hematology & Transfusion Science: Enhances blood disorder evaluation, coagulation analysis, and transfusion laboratory practices.
	Histopathology & Cytopathology: Builds tissue and cellular diagnostic interpretation and advanced microscopy skills.
3 rd	Medical Biochemistry: Advances complex metabolic and endocrine diagnostic decision-making abilities.
	Medical Microbiology: Develops virology, surveillance microbiology, and infection management competencies.
	Hematology & Transfusion Science: Strengthens molecular hematology knowledge and advanced transfusion diagnostics.
	Histopathology & Cytopathology: Advances immunomarker-based diagnostics and independent pathology reasoning.
4 th	Common (All Specializations): Focuses on independent research dissertation, scientific writing, data analysis, and professional leadership readiness.



Pathology students examine preserved specimens under faculty guidance, strengthening diagnostic understanding, morphological correlation, and practical laboratory interpretation skills training.



Career Prospects

Senior Clinical Laboratory Specialist

Leads advanced diagnostics in hematology, biochemistry, microbiology, and histopathology laboratories.

Molecular Diagnostics Specialist

Performs genetic testing, PCR analysis, and precision diagnostic investigations supporting accurate disease detection and clinical decision-making.

Transfusion & Hematology Expert

Manages blood banking, transfusion services, and advanced hematological testing.

Clinical Biochemistry Consultant

Oversees automated chemistry analyzers and interprets complex biochemical data.

Medical Microbiology Specialist

Handles culture techniques, antimicrobial stewardship, and infection diagnostics.

Quality, Informatics & IVD Professional

Works in NABL accreditation, Laboratory Information Systems (LIS), and In Vitro Diagnostics (IVD) industry roles.

Clinical Facilities



Pathology students perform laboratory procedures, reagent handling, and specimen preparation under supervision, developing technical accuracy, safety awareness, and essential diagnostic laboratory competencies for clinical practice.

Faculty demonstrates histopathology slide preparation and staining techniques, guiding students to understand tissue morphology, microscopic interpretation, and diagnostic accuracy through hands-on laboratory teaching.



Student's Testimonials



As a student of the M.Sc. MLT program at Santosh Deemed to be University, my experience has been truly enriching. Faculty members are knowledgeable, supportive, and consistently guide students academically and practically. The structured learning environment builds confidence and skills, making my journey rewarding while fostering strong professional and personal growth.

Priya Tomar, Batch 2023-2024



"Santosh University gave me the ideal foundation during my M.Sc. Medical Lab Technology. The advanced practical exposure, modern laboratory facilities, and expert faculty enabled me to master essential diagnostic techniques with confidence. I'm truly grateful for this enriching experience, which played a significant role in shaping my professional journey in pathology."

Mohit, Batch 2022-2023



Pathology resident performs gross examination and tissue sampling, ensuring accurate specimen orientation, documentation, and diagnostic integrity.



Pathology technologist operates rotary microtome, producing uniform tissue sections, emphasizing precision handling, equipment calibration, and consistency essential for accurate histopathological diagnosis, training practice.

Faculty operates automated tissue processor, demonstrating fixation, dehydration, clearing, and embedding workflows, ensuring standardized histopathology processing, quality control, and reproducible diagnostic slide preparation for students.



Admission Process

The student can opt for the Direct Admission Process. The desired student can directly contact us for securing a seat in the program.

- M.Sc. Medical Lab Technology degree is affiliated with Santosh Deemed to be University. For more details, visit at admission.santosh.ac.in

Program Offered

Program Name	M.Sc. Medical Lab Technology
Eligibility	Candidates should possess B.Sc. Allied Health Sciences/ Medical Laboratory Technology (BMLT)/ Biochemistry/ Microbiology/Biotechnology/Genetics degree or any other equivalent qualification awarded by any recognized University.
Program Duration	2 Years (Semester)
Program Type	Regular Mode
Fee Structure	Rs. 1,80,000/-

** As per the latest National Commission for Allied Healthcare Professions (NCAHP) guidelines*





Pathology students discuss preserved specimens collaboratively, enhancing diagnostic reasoning, teamwork, and academic understanding.

Hematology technologist processes samples meticulously, ensuring quality control, accuracy, and reliable laboratory reporting.



Pathology faculty leads interactive hematology discussion, strengthening clinical understanding and student engagement.

Pathology technologist performs hematology testing using micropipette, ensuring precision, quality control, diagnostic results.





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

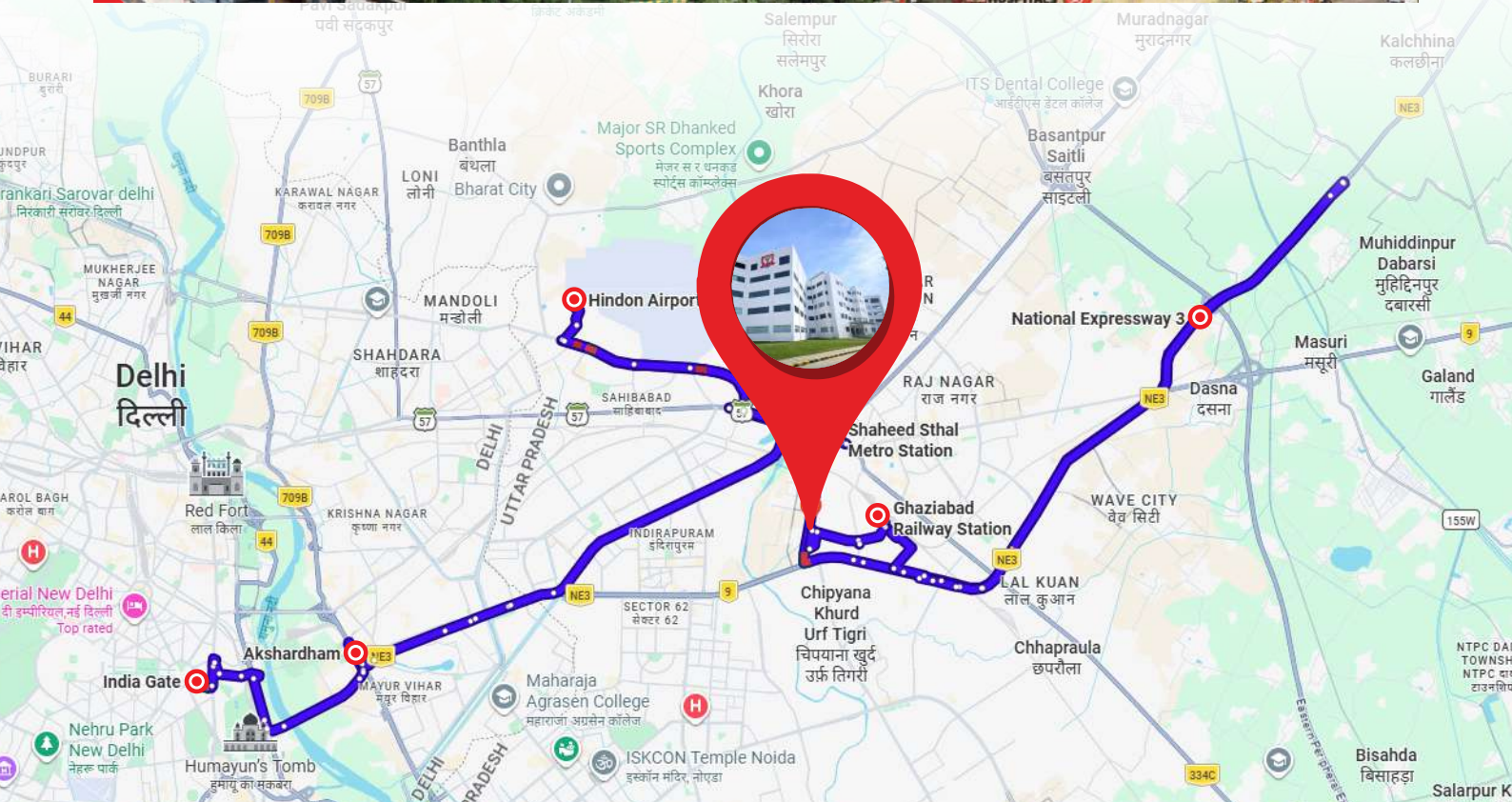
Hindon Airport,
Ghaziabad

4
Kilometres

Shaheed Sthal Metro
Station, Ghaziabad

2
Kilometres

Ghaziabad Junction
Railway Station



ADMISSION HELP DESK



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