



SANTOSH
Deemed to be University



M.Sc. Medical Physiology

Empowering Minds Through Physiology



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.

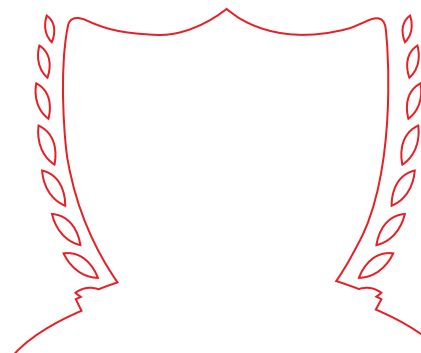


Holistic Development
of Students



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. Rinku Garg,
HOD - Department of Physiology



The M.Sc. Medical Physiology programme offers a strong foundation in human physiology, preparing students for careers in teaching, research, and clinical practice. The curriculum blends theoretical understanding with extensive practical training across neurophysiology, cardiovascular physiology, respiratory physiology, and other core domains. Students gain hands-on experience in advanced physiological techniques and research methodologies. Post-Graduates secure opportunities in medical colleges, paramedical institutions, and research organisations. With a focus on academic excellence and professional development, the programme equips learners with specialised skills for success in medical physiology.

University Highlights

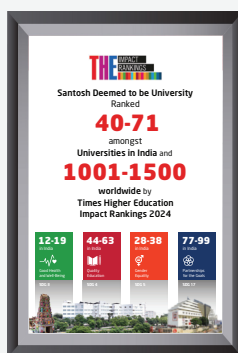
- 120+ National and International Collaborations
- Advanced Clinical Training from First Year Onwards
- Ethical, Compassionate and Patient-Centric Training Approach
- Integrated Teaching Hospital with High Patient Footfall
- Hands-on Clinical Training for Students
- State-of-the-Art Laboratories and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



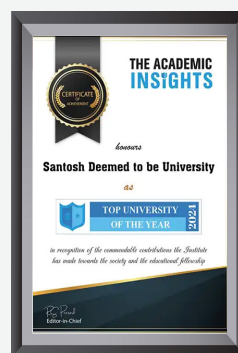
Only Dental College in India with a UNESCO Bioethics Chair



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



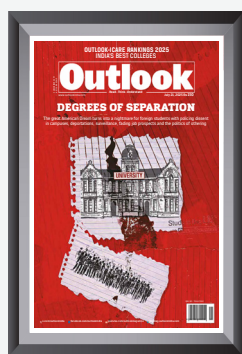
Ranked in 40-71 band in THE Impact Rankings 2024



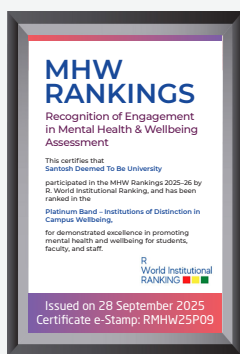
Awarded Top University of the Year-2024 by The Academic Insights



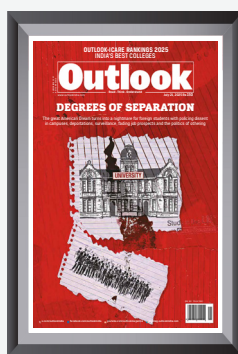
Ranked in 151-200 band in NIRF Rankings 2024



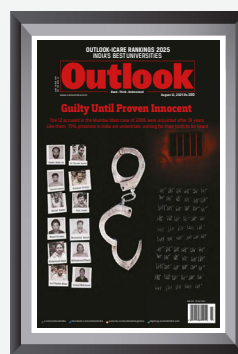
Ranked 8th in Top 28 Private Institutes - Medical in Outlook 2025



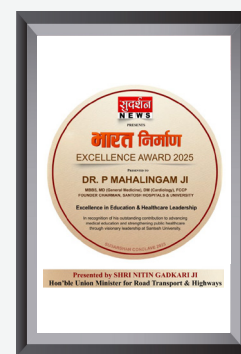
Platinum Band Recognition by R World Institutional Ranking



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**

The Department of Physiology provides innovative teaching, advanced labs, and clinical integration, offering comprehensive training in human body functions while preparing students for careers in medical education, healthcare, and research.

Physiology

The Department of Physiology at Santosh Deemed to be University is dedicated to delivering an in-depth understanding of human body functions through innovative teaching, structured research exposure, and clinically oriented training. The department offers a strong academic pathway across undergraduate, postgraduate, and doctoral programmes, ensuring students receive a balanced integration of theoretical knowledge and hands-on laboratory experience. Equipped with state-of-the-art facilities, advanced research laboratories, simulation tools, and modern diagnostic equipment, the department enables students to develop expertise in neurophysiology, cardiovascular physiology, respiratory physiology, renal physiology, endocrine physiology, and applied clinical physiology.

A strong emphasis is placed on problem-based learning, clinical correlations, and scientific inquiry, encouraging students to participate in research projects, seminars, and academic presentations. Guided by experienced and highly qualified faculty, learners are prepared for diverse careers in medical education, clinical practice support, healthcare innovation, biomedical research, and allied health sciences. The department's mission is to nurture compassionate, competent, and research-oriented physiologists.



Course **Insights**



Explore advanced
Physiological Mechanisms



Translational clinical
Physiology training



State of the art
experimental facilities



Ethical & Responsible
research practice



Hands-on experimental
research skills

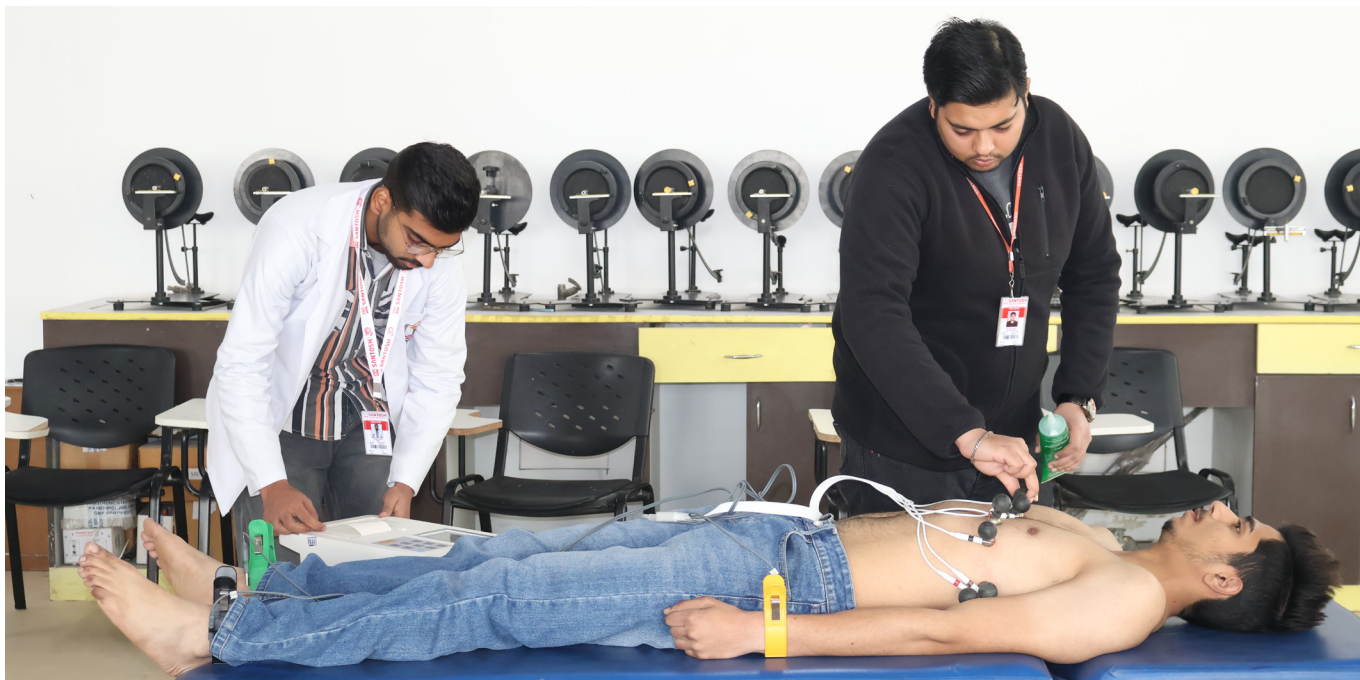


Research - driven
Academic excellence

Course **Curriculum** (3 Years)

Year	Focus Areas
1 st	Foundational physiology covering systems, neurophysiology, hematology, cell biology, clinical practicals, endocrinology, and introductory research with biostatistics.
2 nd	Advanced physiology covering neuro, exercise, reproductive systems, electrophysiology, clinical cases, diagnostic practicals, autonomic testing, and research development.
3 rd	Research-focused year with dissertation, biostatistics, seminars, lab work, electives in physiology specialties, and final practical evaluation.





Hands-on physiology practical demonstrating electrocardiography techniques, electrode placement, signal recording, & real-time cardiac function analysis under guided laboratory supervision.

Career Prospects

Teaching and Academia

Eligible to work as a Lecturer or Assistant Professor across medical, dental, paramedical, and nursing colleges, teaching core and applied physiology.

Clinical and Research Scientist

Work in pharmaceutical, biomedical, and healthcare research organizations.

Medical Writer

Develop scientific publications, medical textbooks, and research papers.

Neurophysiology and Cardiac Physiologist

Assist in diagnosing and monitoring neurological and cardiovascular conditions.

Healthcare and Hospital Roles

Opportunities to work in physiology laboratories, sleep study clinics, diagnostic centres, and specialised testing units supporting clinical evaluation and patient care.

Government & Private Sector Jobs

Positions in health ministries, public health organizations, and forensic departments.



Clinical Facilities



A student practices a respiratory assessment using a nebulizer mask, gaining hands-on experience in lung function testing and essential clinical physiology skills.

Physiology practical demonstrating cranial nerve examination using tuning fork, enhancing understanding of sensory pathways, neurological assessment skills, and hands-on clinical training under expert faculty supervision.



Student's Testimonials



"The M.Sc. Medical Physiology program at Santosh Deemed to be University provided me with a deep understanding of human body functions through interactive lectures and hands-on lab sessions. The supportive faculty and research opportunities have paved the way for my career in academics and clinical research."

Mrs. Akansha Malik,

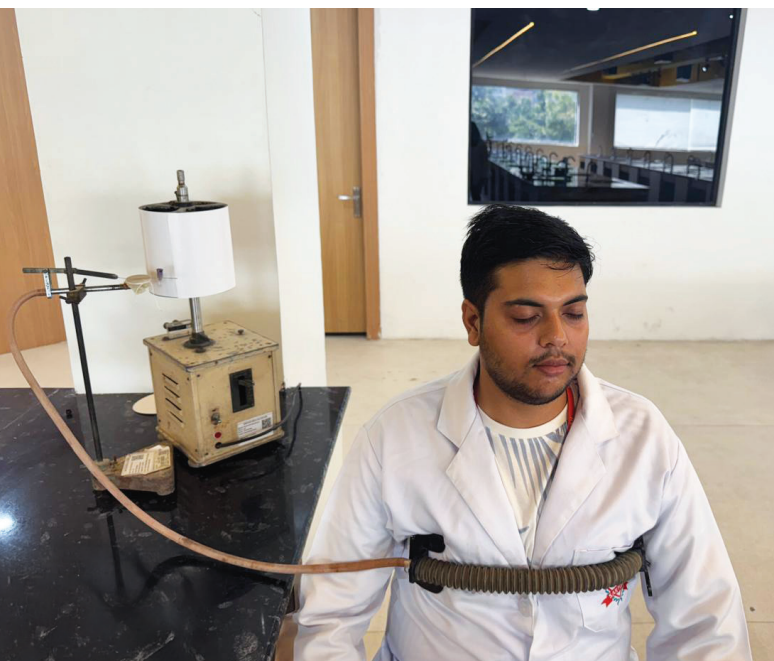
Asst. Prof. Govt Medical College, Budaun



"Studying Medical Physiology at Santosh University was an enriching experience. The case-based teaching, advanced lab training, and mentorship helped me grasp complex physiological concepts with ease. This program has given me the confidence to pursue a fulfilling career in healthcare education and research."

Mr. Bipul C. Kalita,

Associate Prof. Govt Medical College, Saharanpur



Physiology practical demonstrating spirometry for assessing respiratory function, lung volumes, breathing patterns, and clinical interpretation skills.



Physiology practical demonstrating visual acuity assessment using perimeter apparatus, enhancing understanding of sensory physiology, observation skills, and supervised hands-on laboratory learning for students clinical competence.



Admission Process

The students can opt for the Direct Admission process. The desired students can directly contact us for securing a seat in the program. For more details, kindly visit: admission.santosh.ac.in

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

Program Offered

Program Name	M.Sc. Medical Physiology
Eligibility*	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.
Program Duration	3 Year (6 Semesters), CBCS based curriculum
Program Type	Regular Mode
Fee Structure	Rs. 1,96,590/-





Interactive physiology lecture fostering conceptual clarity, clinical correlation, student engagement, and disciplined academic learning.

Supervised spirometry practical demonstrating pulmonary function assessment, data recording, and applied respiratory physiology training.



Department of Physiology conducted a Bone and Joint Day workshop with active participation of all students.

Physiology practical demonstrating blood pressure measurement, cardiovascular assessment, clinical skill development, and patient communication.





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

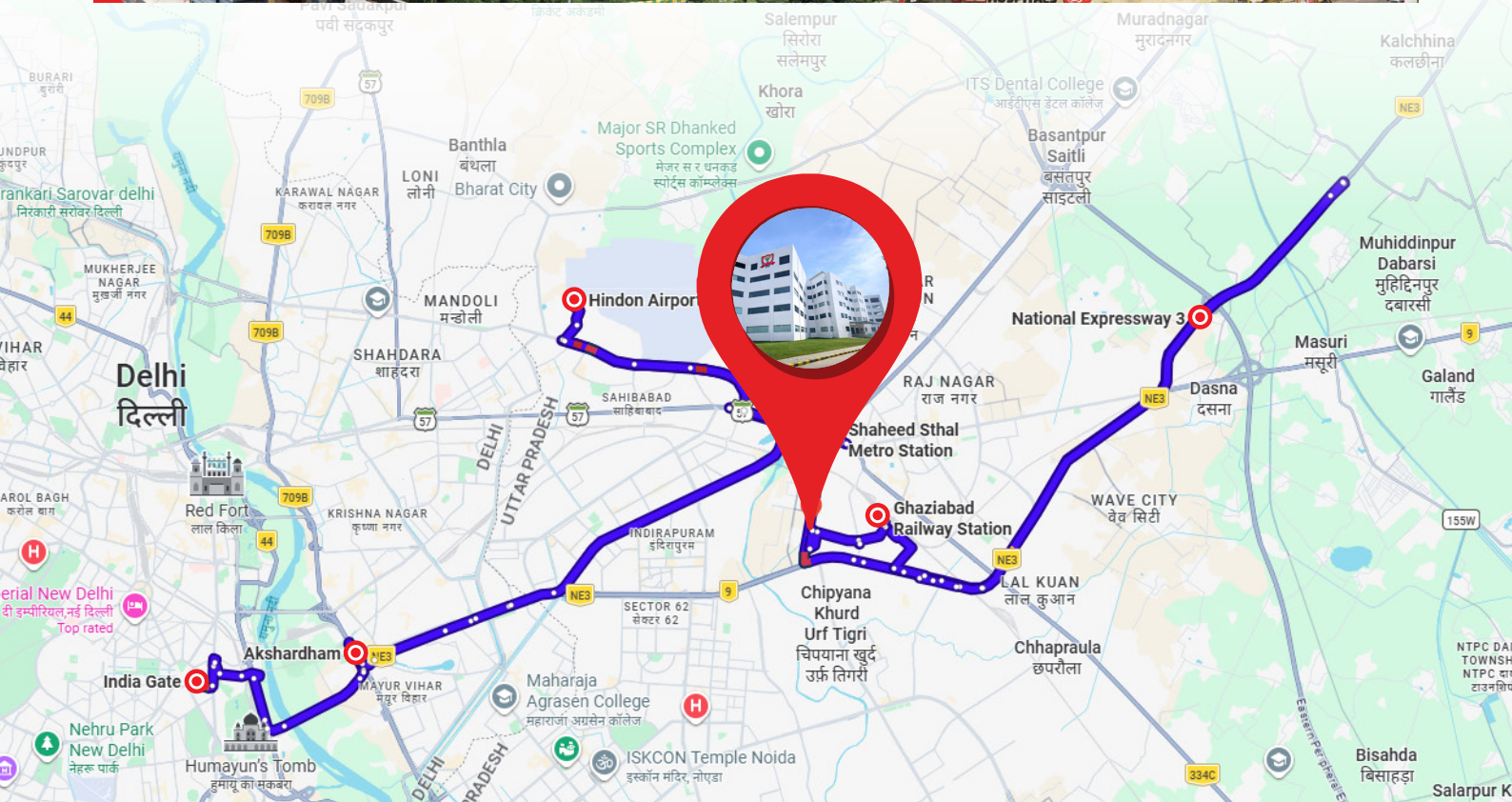
Hindon Airport,
Ghaziabad

4
Kilometres

Shaheed Sthal Metro
Station, Ghaziabad

2
Kilometres

Ghaziabad Junction
Railway Station



ADMISSION HELP DESK



+91 78385 54401 / 04 / 10 / 86

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



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