



SANTOSH
Deemed to be University



B.Sc. Orthopedics and Plaster Technique

Transforming Knowledge into Compassionate Care that Restores Independence and Enhances Quality of Life



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.**

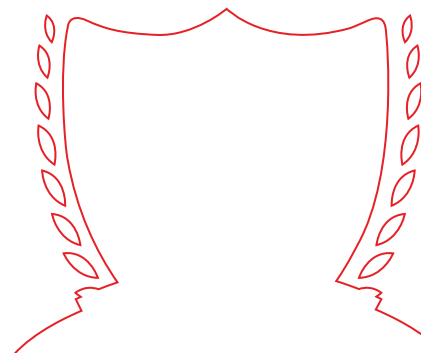


Holistic Development of Students



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) Gopal Yadav

HOD - Department of Orthopedics



As Head of the Department, I invite you to embark on a transformative journey in Orthopedic Sciences at Santosh Deemed to be University. Our program offers a comprehensive understanding of musculoskeletal health, combining theoretical learning with hands-on clinical training. With expert faculty, state-of-the-art facilities, and research opportunities, we ensure a dynamic and innovative learning environment. At Santosh, we emphasize academic excellence, ethical practice, and cutting-edge advancements in orthopaedic care. Join us to develop critical thinking skills and contribute to the evolving field of Orthopedics, shaping a promising career in healthcare.

University **Highlights**

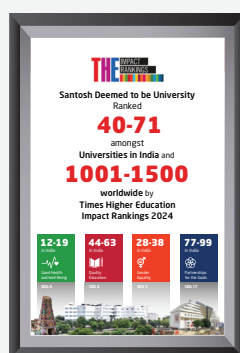
- 120+ National and International Collaborations
- Advanced Clinical Training from First Year Onwards
- Ethical, Compassionate and Patient-Centric Training Approach
- Integrated Teaching Hospital with High Patient Footfall
- Hands-on Clinical Training for Students
- State-of-the-Art Laboratories and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



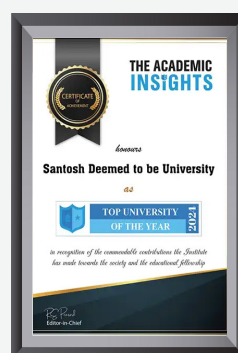
Only Dental College in India with a UNESCO Bioethics Chair



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



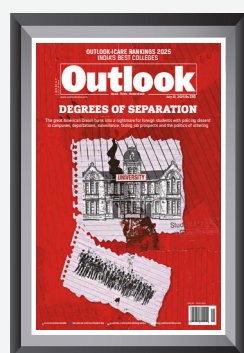
Ranked in 40-71 band in THE Impact Rankings 2024



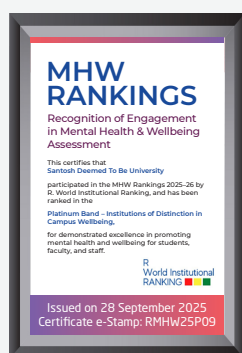
Awarded Top University of the Year-2024 by The Academic Insights



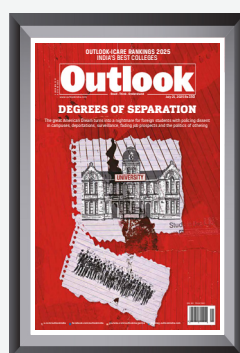
Ranked in 151-200 band in NIRF Rankings 2024



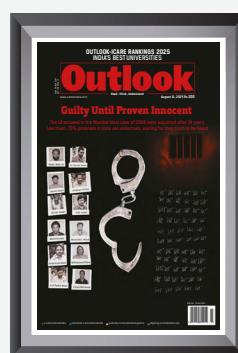
Ranked 8th in Top 28 Private Institutes - Medical in Outlook 2025



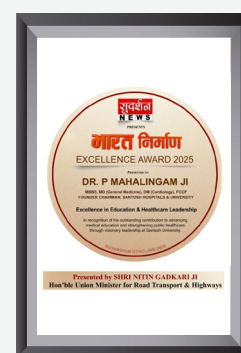
Platinum Band Recognition by R World Institutional Ranking



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**

A nurturing learning space where students gain confidence through hands-on training in fractures, trauma care, surgeries, and rehabilitation, supported by experienced faculty and patient-centered clinical experiences.

Orthopedics

The Department of Orthopedics at Santosh Deemed to be University is dedicated to advancing excellence in musculoskeletal health, trauma care, and modern orthopedic surgery. Supported by state-of-the-art infrastructure, highly experienced faculty, and a robust clinical environment, the department offers an exceptional blend of academic learning and hands-on practical training. Students gain extensive exposure to fracture management, joint replacement procedures, arthroscopy, sports injury care, and comprehensive rehabilitation techniques, enabling them to understand both operative and non-operative treatment approaches.

The curriculum is designed to promote evidence-based practice, patient-centered care, and the development of strong clinical judgment. Through collaborations with leading hospitals, research centers, and multidisciplinary healthcare teams, students are encouraged to cultivate critical thinking, innovation, and technical expertise. Emphasizing academic rigor, ethical practice, and continuous professional growth, the department prepares future orthopedic professionals to excel across diverse healthcare settings and meet the increasing demand for specialized musculoskeletal services in India and globally.



Course **Insights**



Hands-on training in orthopaedics and trauma.



Applying and removing casts and orthotic devices.



Assisting orthopaedic surgeons in theatres.



Assisting in fracture and dislocation management.



Managing sports injuries & musculoskeletal trauma.



Careers in diverse healthcare settings.

Course **Curriculum** (3 Years Academics + 1 Year Internship)

Year	Focus Areas (As per NCAHP Guidelines)
1 st	Establishes a foundation in the basic medical sciences related to the musculoskeletal system, encompassing anatomy, physiology, pathology, and medical terminology. Students also develop basic first aid skills and receive initial clinical exposure in orthopaedic wards.
2 nd	Focuses on core orthopaedic studies, including common orthopaedic diseases, primary trauma care, and orthopaedic instruments. The curriculum incorporates hands-on training in casting, splinting, and emergency services.
3 rd	Advances to clinical orthopaedics with a focus on operative techniques. Training covers surgical assistance, prosthetics and orthotics, rehabilitation, medical ethics, and research methodology.





Skilled orthopedic care as a doctor carefully bandages an injured foot to support healing and mobility.

Career Prospects

Orthopaedic Assistant

Assisting orthopaedic surgeons in pre-operative, intra-operative, and post-operative care.

Plaster Technician

Applying and removing casts, splints, and braces for fracture management.

Orthopaedic Technician

Working in hospital emergency units and surgical theatres to manage orthopaedic cases.

Trauma Care Assistant

Assisting in emergency departments for fractures, dislocations, and injury management.

Prosthetics & Orthotics Assistant

Helping patients with mobility aids like prosthetic limbs and orthopedic braces.

Rehabilitation Assistant

Supporting physiotherapists and orthopaedic doctors by assisting with rehabilitation exercises, mobility training, pain relief techniques, and overall patient recovery.



Clinical Facilities



Orthopedics students gain hands-on clinical exposure through therapeutic ultrasound sessions, managing musculoskeletal conditions, pain relief, rehabilitation, and recovery under expert supervision.

Orthopedic team conducts image guided joint procedure, ensuring precision alignment, sterile protocols, multidisciplinary coordination, and patient safety within advanced operation theatre settings excellence.



Student's Testimonials

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“Pursuing B.Sc. Orthopedics at Santosh Deemed to be University has been an exciting and enriching journey. The supportive faculty and advanced lab facilities have strengthened my concepts and practical skills. I truly feel confident that this program is shaping me for a successful and fulfilling career in Orthopedics.”

Ripan Kumar, Batch 2023-2024

“

“Studying B.Sc. Orthopedics at Santosh Deemed to be University has been a truly enriching experience. The knowledgeable faculty and state-of-the-art facilities have greatly shaped my learning and confidence. I feel assured that this program is building a strong foundation for my future and helping me grow into a skilled Orthopedics professional.”

Jyoti Sahu, Batch 2023-2024



Orthopedic faculty demonstrates plaster casting technique, training students in fracture immobilization, precision handling, and patient safety principles protocols.



Orthopedic surgical team demonstrates advanced joint reconstruction, emphasizing precision techniques, sterile protocols, collaborative expertise, and patient centered care within a modern operation theatre environment standards.



Orthopedic surgeons perform image guided fracture fixation, maintaining strict sterility, precise alignment, teamwork, and patient safety during complex operative procedures in modern theatres.

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

- B.Sc. Orthopedics Assistant & Plaster Techniques degree is affiliated with Santosh Deemed to be University

Program Offered

Program Name	B.Sc. Orthopedics Assisatant & Plaster Techniques
Eligibility	The Candidates who possess 10+2 /HSC with English, Physics, Chemistry and Biology or (Botany & Zoology) [OR] English , Physics, Chemistry, Mathematics or its equivalent qualifications from a Recognized Board.
Program Duration	3 Years Academics + 1 Year Internship, Semester Based CBCS System
Program Type	Regular Mode
Fee Structure	Rs. 1,74,540/-

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





Hands-on surgical exposure strengthens clinical insight, teamwork skills, ethical responsibility, and understanding of modern hospital systems.

Orthopedics students develop clinical understanding through interactive teaching, fracture analysis, anatomical models, and expert faculty guidance.



Clinical training builds compassion, precision, patient safety awareness, and confidence through supervised hands-on care.

Orthopedic surgical team demonstrates advanced operative techniques ensuring patient safety, precision, and excellence.





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

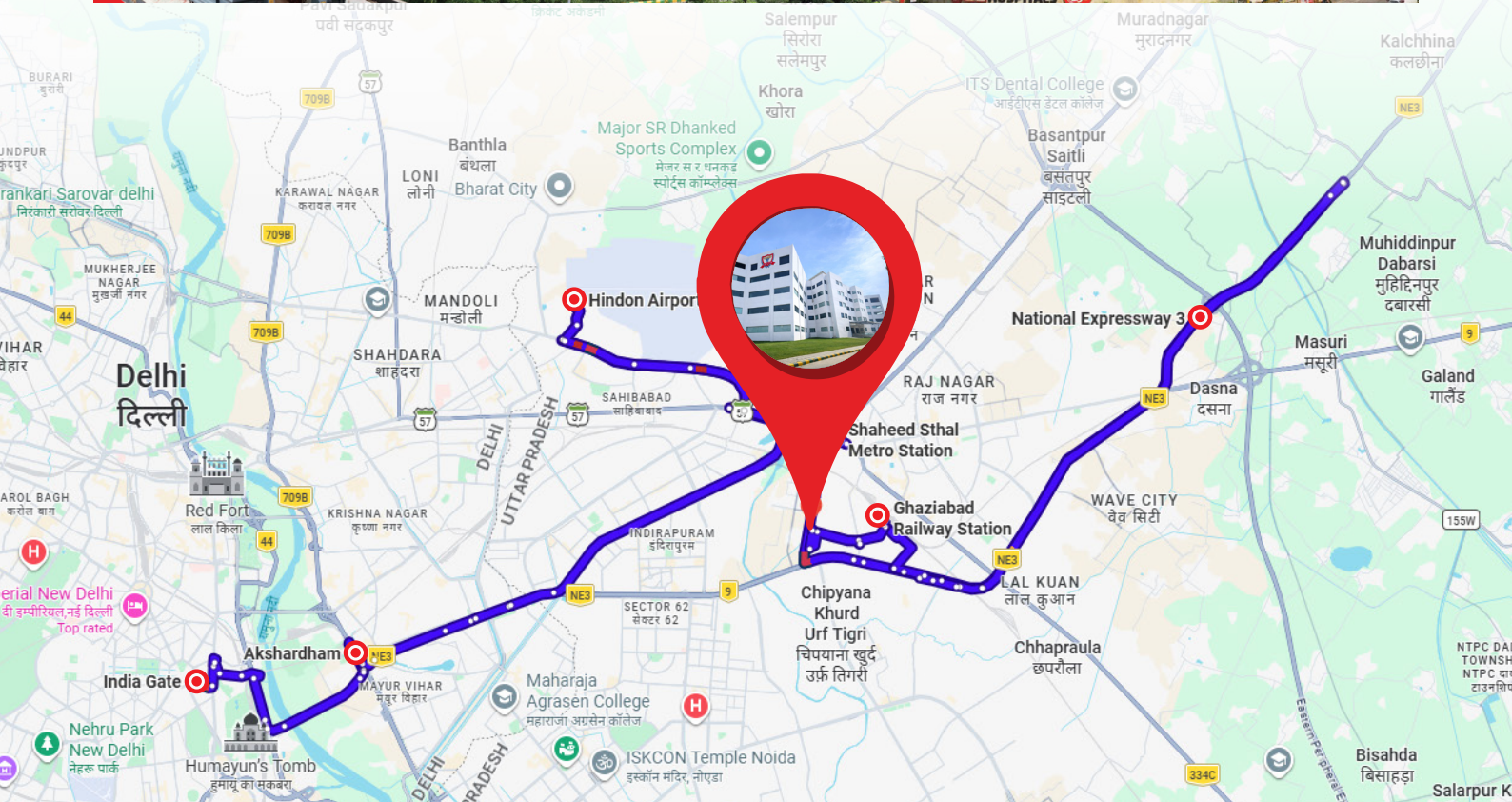
Hindon Airport,
Ghaziabad

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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