



**SANTOSH**  
Deemed to be University



# Radiology & Imaging Technology

Building imaging professionals through structured education and clinical training



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.**

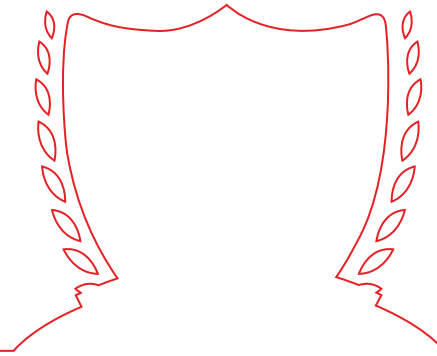


**Holistic Development of Students**



## **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) Ashish Kumar Shukla

#### *HOD - Department of Radiodiagnosis*



The world is filled with immense opportunities, and success lies in identifying and utilizing them effectively. I am delighted to introduce the Department of Radio Diagnosis, a foundational pillar of the Santosh Institute of Allied Health and Sciences. The department is dedicated to enhancing knowledge, strengthening critical thinking, and transforming information into technical understanding. Supported by a close-knit team of highly competent faculty, we go beyond the prescribed syllabus to inspire curiosity, creativity, and innovation, creating a stimulating learning environment that empowers students to positively impact healthcare and society.

# 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



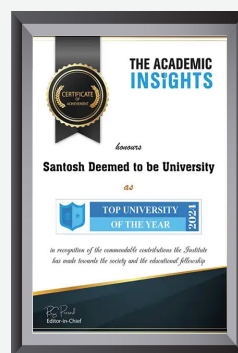
Only Dental College in India with a UNESCO Bioethics Chair



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



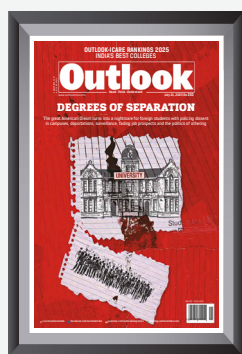
Ranked in 40-71 band in THE Impact Rankings 2024



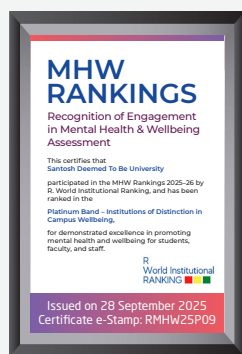
Awarded Top University of the Year-2024 by The Academic Insights



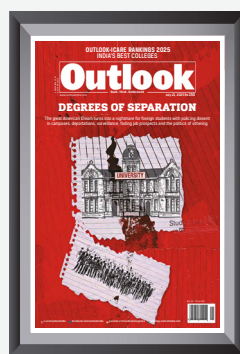
Ranked in 151-200 band in NIRF Rankings 2024



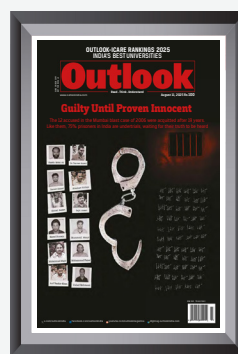
Ranked 8th in Top 28 Private Institutes - Medical in Outlook 2025



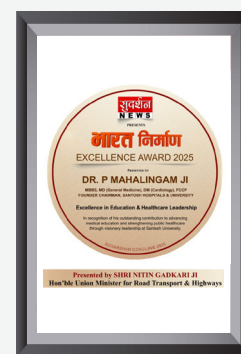
Platinum Band Recognition by R World Institutional Ranking



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**

**Designed to develop technical competence and clinical accountability through a clearly defined learning progression integrating contemporary imaging technologies with structured clinical exposure, ensuring safe, effective, and outcome-focused healthcare practice across diverse clinical environments.**

# Radio Diagnosis

Radiology & Imaging Technology encompasses structured learning pathways across Diploma, Undergraduate, and Postgraduate levels, designed to develop technical competence and clinical accountability through a clearly defined progression that integrates contemporary imaging technologies with structured clinical exposure to ensure safe, effective, and outcome-focused healthcare practice. The educational framework balances academic rigor with hands-on experience, enabling the consistent application of knowledge within real clinical environments. Continuous engagement with modern diagnostic settings supports the development of precision, professional responsibility, and adherence to clinical standards essential for quality patient care.

Strong emphasis is placed on quality assurance, patient safety, and ethical practice while remaining responsive to rapid technological advancements in diagnostic services. Alignment with international healthcare standards and workforce expectations ensures relevance across diverse healthcare systems. The programs prepare graduates to function confidently within hospitals, diagnostic centres, and multidisciplinary healthcare teams, contributing meaningfully to clinical outcomes, service efficiency, and the evolving demands of global healthcare environments.



SOMATOM go.Now- 16 SLICE CT SCANNER



SOMATOM go.All- 192 SLICE CT SCANNER

# Course Insights



Clinical-ready skill development



Protocol-based practical training



Modern imaging technology exposure



Ethical and professional practice



Patient safety and quality focus



Healthcare workforce readiness

# Course Curriculum

Year	D-X Ray - Focus Areas - 2 Years (As per NCAHP Guidelines)
1 <sup>st</sup>	Introduction to basic human structure, fundamental X-ray concepts, radiation safety, darkroom techniques, and initial imaging practices.
2 <sup>nd</sup>	Progression to routine X-ray procedures involving equipment handling, patient care, radiographic positioning, basic ECG work, and standard clinical operations.

Year	B.Sc. Medical Imaging Technology - Focus Areas - 4 Years (As per NCAHP Guidelines)
1 <sup>st</sup>	Development of foundational scientific understanding, professional orientation, and safe patient-centred practices within healthcare environments.
2 <sup>nd</sup>	Application of theoretical knowledge into structured clinical activities with gradual increase in responsibility.
3 <sup>rd</sup>	Engagement with advanced technologies, analytical processes, quality assurance practices, research awareness, and clinical decision-making.
4 <sup>th</sup>	Completion of full-time supervised clinical internship with independent application of competencies and preparation for professional practice.

Year	M.Sc. Medical Imaging Technology - Focus Areas - 2 Years (As per NCAHP Guidelines)
1 <sup>st</sup>	Advancement in medical imaging technology through supervised practice, protocol-driven operation, and integration into clinical workflows.
2 <sup>nd</sup>	Consolidation into specialized and autonomous practice, incorporation of quality and safety responsibility, and completion of applied research or project work.



Advanced radiology training involves supervised image interpretation, workstation analysis, and collaborative clinical decision-making using digital imaging systems in real diagnostic environments daily practice

## Career Prospects

### **Radiological Technologist**

Operate X-ray, CT, and MRI systems to produce high-quality diagnostic images while ensuring patient safety, precision, and reliable clinical outcomes.

### **Mammography Technician**

Specialize in breast imaging to detect early signs of cancer and abnormalities.

### **Interventional Technologist**

Monitor exposure levels and implement protective measures for staff and patients.

### **Cathlab Technologist**

Assisting in diagnostic and interventional procedures like angioplasty, stent placement, and pacemaker implantation.

### **Radiological Safety Officer**

Conduct radiation surveys, monitor exposure levels, and test radiological equipment.



# Clinical Facilities

- Siemens 192-Slice CT Scanner
- Ultrasound with Colour Doppler
- Fixed Digital X-Ray Unit
- Fluoroscopy Unit
- Portable X-Ray Systems
- Mammography
- 1.5 Tesla MRI United Imaging
- Computed Radiography System
- Siemens SOMATOM 16-Slice CT Scanner



Hands-on radiography training demonstrates patient positioning, radiation safety, and supervised imaging techniques in real hospital diagnostic environments.

Hands-on radiology training includes operating automated contrast injectors, ensuring patient safety, precise dosing, and protocol adherence during advanced CT and MRI imaging procedures.



## Student's Testimonials



“Studying B.Sc. Medical Radiology & Imaging Technology at Santosh Deemed to be University was an incredible experience. The hands-on training, advanced imaging techniques, and expert faculty gave me the confidence to excel in diagnostics. Now, I’m ready to pursue a rewarding career in medical imaging!”

**Altaf Ansari**, BMRIT 2021-2022



“Being a part of the Department of Radiodiagnosis has truly been an eye-opening journey. With cutting-edge imaging technology, knowledgeable faculty, and practical training, I’m acquiring knowledge that’s incredibly valuable. The variety of patients I encounter and the commitment to academic excellence create an ideal environment for me to develop into a proficient radiologist.”

**Akshy K. Bishnoi**, M.Sc. MIT 2023-2024



**Conventional radiography training emphasizes precise equipment calibration, patient positioning, radiation safety, and diagnostic image quality assurance learning**



Students receive hands-on radiography training, learning precise patient positioning, imaging techniques, radiation safety, and accuracy in clinical settings.

Radiology team conducts MRI examination, ensuring patient comfort, precise positioning, radiation safety protocols, and accurate diagnostic imaging using advanced scanner technology systems efficiently.



## Admission Process

- Diploma in X-Ray & ECG Technician - Admission is conducted through UP State Medical Faculty (UPSMF), Lucknow. Santosh Medical College is affiliated with UPSMF. For details: <https://upsmfac.org/>
- B.Sc. Medical Radiology & Imaging Technology (BMRIT) - Admission is through the Common Paramedical Entrance Test (CPET) conducted by Atal Bihari Vajpayee Medical University (ABVMU), Lucknow. Santosh Paramedical College & Hospital is affiliated with ABVMU. For details: [www.abvmuup.edu.in](http://www.abvmuup.edu.in)
- M.Sc. Medical Imaging Technology (MIT) - Admission is offered through the Direct Admission Process as per university norms under Santosh Deemed to be University. For details: [admission.santosh.ac.in](http://admission.santosh.ac.in)

## Program Offered

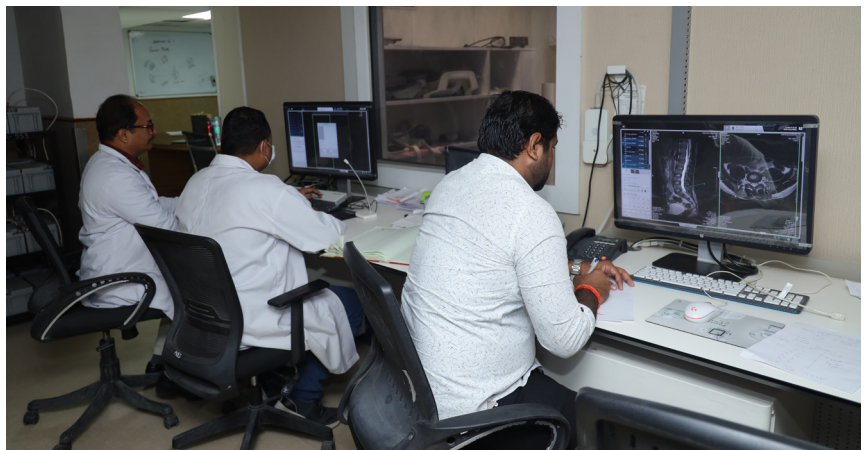
Program Name	Eligibility	Affiliation	Program Duration	Program Type	Fee Structure
D-X Ray	10+2 or equivalent course with PCB/PCM from a recognized board	UP State Medical Faculty	2 Years	Regular Mode	Rs. 1,05,300/-
B.Sc. Medical Radiology & Imaging Technology	10+2 or equivalent course with minimum 45% marks in PCB/PCM/PCMB from a recognized Institution/University	Atal Bihari Vajpayee Medical University	3 Years + 12 Months Internship	Regular Mode	Rs. 2,10,000/-
M.Sc. Medical Imaging Technology Career	B.Sc. Degree in Radiology and Imaging Sciences/ B.Sc. Medical Imaging Technology/ Radiography/ Bachelor of Medical Radio Diagnosis and Imaging Technology (BMRDIT) or its equivalent course from a recognized Institution/ University	Santosh Deemed to be University	2 Years	Regular Mode	Rs. 1,85,000/-

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



Hands-on radiodiagnosis training develops precise image interpretation skills through real-time clinical exposure practice

Advanced radiodiagnosis workstations enable collaborative interpretation of MRI and CT imaging data accurately



Radiodiagnosis students engage in focused academic learning through interactive lectures and clinical discussions

Advanced radiology imaging accurately diagnoses fractures, guiding precise treatment and improved recovery outcomes.





**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

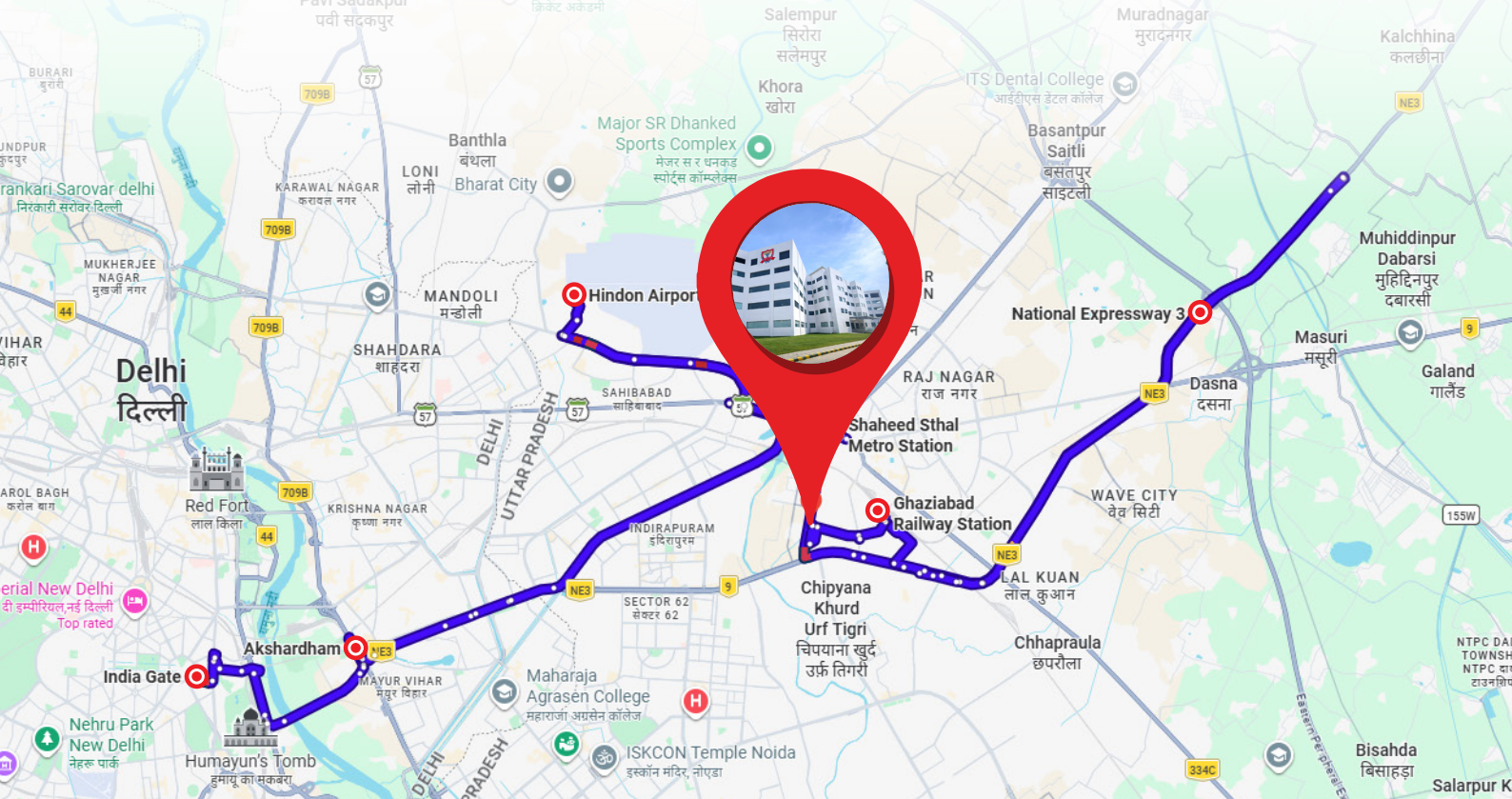
Hindon Airport,  
Ghaziabad

**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)

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Scan the QR Code

