ACHARYA INSTITUTE OF ALLIED HEALTH SCIENCES

Affiliated to RGUHS



Established in 2019, Acharya Institute of Allied Health Sciences (AIAHS) offers specialized bachelor's programs across diagnostic, technical, therapeutic, and support services in healthcare. With a globally aligned curriculum, advanced simulation labs, and hands-on clinical exposure through partnerships with leading hospitals, AIAHS equips students with practical skills, professional competence, and community-focused experience, making it a top choice for Allied Health Sciences education in Bangalore.

- Specialized programs providing a strong foundation in Allied Health Sciences.
- Globally aligned curriculum with international immersion opportunities.
- Advanced simulation centers, labs, and in-house clinics for hands-on training.
- Real-world clinical experience with tie-ups at renowned hospitals.
- Community outreach programs integrating theory with practical, career-ready skills.

B.SC IN IMAGING TECHNOLOGY

About

The B.Sc in Imaging Technology at Acharya Institute of Allied Health Sciences stands as a specialized program aimed at providing students with comprehensive training in various advanced medical imaging techniques. Covering branches like CT, X-ray, Molecular Imaging, and more, the curriculum strikes a balance between medical and technical aspects.



- **Advanced medical imaging curriculum** covering key modalities like **X-ray, CT, MRI, Ultrasound, fluoroscopy** and **molecular imaging**, preparing students for diagnostic imaging careers.
- **Strong foundation in radiation physics and patient anatomy,** enabling accurate image acquisition and interpretation essential for clinical settings.
- **Hands-on practical training in positioning techniques** and the use of diagnostic imaging equipment to produce high-quality images.
- **Integrated theory and real-world learning** that helps build technical competence and diagnostic problem-solving skills.
- **Year-long clinical internship** as part of the 4-year program, ensuring students gain workplace experience in hospitals and diagnostic centres.

Career Scope

- **Diagnostic imaging technologist roles** such as **Radiologic Technologist, MRI Technologist, CT Technologist** and **Ultrasound/Sonography Technologist** in hospitals and radiology centres.
- **Specialised imaging careers** including **Nuclear Medicine Technologist, Mammography Technologist** and **Cardiovascular Imaging Technologist** for focused healthcare services.
- **Further studies and research pathways** — graduates can pursue postgraduate programmes in radiologic sciences, medical physics and advanced diagnostic imaging or engage in medical research and teaching.

Eligibility

10+2 (Science – PCB / PCMB). Min 45%.

Duration
4 years
[including 1 year of Internship]

COURSE CONTENT

Year 1

Main Subjects

- Basic Biochemistry
- Ocular Biochemistry and Nutrition
- General Anatomy and Physiology
- Ocular Anatomy and Physiology
- Physical and Principles of Lighting
- Geometric Optics

Subsidiary Subjects

- English
- Kannada
- Health-care

Year 2

Main Subjects

- Physics of Radiology, Radiation Physics & Medical Physics
- Radiographic Techniques- I
- Radiographic Photography & Image Processing

Subsidiary Subjects

- Sociology
- Constitution of India
- Environmental Science and Health

Year 3

Main Subjects

- Diagnostic Imaging Techniques
- Radiographic Techniques- II

Subsidiary Subjects

- Biostatistics
- Computer Application

FEE STRUCTURE

Refer offer letter for the actuals.

Inclusions : Tuition Fee, University Registration, Eligibility Fee, Miscellaneous Fee, Laboratory Fee, Library Fee, Sports Fee and Clinical Fee.

Exclusions : Uniform & Stationery.
Examination fee as prescribed by the University / Board.

Students are offered complimentary OBT and softskills.
Mandatory first-year hostel stay with four-sharing allotment with upgrades available at additional cost (mess not included).



Acharya Legacy

Founded in 1990, Acharya aims to revolutionize education. With over 12,000 students and 100+ academic programs annually, it stands among the global education elite. Located in India's technical hub, Bangalore, Acharya prioritizes innovation and knowledge. The institution fosters experiential and collaborative learning, shaping well-rounded individuals, evident in its diverse student population from 75+ countries.

11 Institutions

15 Research Centers

100+ Programmes

75+ Nationalities

12000+ Students

1000+ Eminent Faculty

120 Acres State-of-the-Art Campus



B Premnath Reddy
Founder Chairman
Acharya Group

Acharya Offerings - click on each to know more... »

Academic Studio



Collaboration



Center of Excellence



Clubs



Digital Library



Laboratories



Research



Sports



Hostels



Habba



PROGRAMS OFFERED

Follow on Social Media



Acharya Dr. S. Radhakrishnan Road,
Acharya P.O, Soladevanahalli,
Bangalore-560107,
Karnataka, India

www.acharya.ac.in

Domestic Admissions

admissions@acharya.ac.in

+91 74066 44449

+91 97317 97677

International Admissions

international@acharya.ac.in

+91 97317 79233