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 RENAL DIALYSIS TECHNOLOGY

About

B.Sc. Renal Dialysis Technology at Acharya Institute of Allied Health Sciences is a specialized program focused on comprehensive renal replacement therapies including Hemodialysis, Peritoneal Dialysis, and advanced dialysis technology management. With a focus on empowering students to provide specialized care to individuals with chronic renal diseases, the curriculum covers essential subjects such as Human Anatomy, Physiology, Biochemistry, Microbiology, and Pathology.



- **Specialised renal care curriculum** that builds deep understanding of kidney function, renal physiology and dialysis principles such as hemodialysis and peritoneal dialysis.
- **Strong medical foundation** through subjects like anatomy, physiology, biochemistry, microbiology and pathology with a focus on the renal system.
- **Practical hands-on training** in dialysis machinery, fluid and electrolyte balancing, and patient assessment before, during and after dialysis.
- **Clinical immersion and real-world exposure** through internships and supervised sessions that prepare students for healthcare settings.
- **Commitment to professional excellence and ethics** instilling healthcare best practices and patient-centred care.

Career Scope

- **Renal care specialist roles —** Graduates can work as Dialysis Technicians, Dialysis Technologists, Vascular access coordinator, Dialysis Unit In-charge, and (with additional certification) Transplant Coordinators in multispecialty hospitals, nephrology units, transplant centres, and dialysis clinics.
- **Industry & Application Specialist Roles** — Opportunities exist as Dialysis Application Specialists or Clinical Application Executives in dialysis equipment and medical device companies, providing technical training, product demonstrations, and clinical support.
- **Academic & Teaching Roles** — With relevant clinical experience and as per institutional norms, graduates may serve as Tutors or Clinical Instructors in Allied Health Sciences institutions.
- **Advanced Studies & Research Pathways** — Graduates may pursue higher education such as M.Sc. in Renal Dialysis Technology, Allied Health Sciences, or Hospital Administration, and engage in clinical research, academic, or healthcare management roles.

Duration
4 years
[including 1 year of Internship]

Eligibility

10+2 (Science – PCB / PCMB).
Min 45%.

COURSE CONTENT

Year 1

Main Subjects

- Human Anatomy
- Physiology
- Biochemistry
- Pathology
- Microbiology

Subsidiary Subjects

- English
- Kannada
- Health-care

Year 2

Main Subjects

- Applied anatomy and physiology related to dialysis technology
- Pharmacology related to Hemodialysis and Peritoneal Dialysis
- Concepts of renal disease: Clinical manifestation and its management
- Applied aspects of pathology and microbiology
- Basics of Renal Dialysis Technology

Subsidiary Subjects

- Nutrition

Year 3

Main Subjects

- Applied Dialysis Technology Paper- I
- Applied Dialysis Technology Paper- II

Subsidiary Subjects

- Medico-legal aspects of health care
- Basic principles of blood transfusion & fluid therapy
- Health care management

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

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Hostels



Habba



PROGRAMS OFFERED

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