



ACHARYA INSTITUTE OF ALLIED HEALTH SCIENCES

Affiliated to RGUHS



- Specialized programs for a comprehensive foundation in Allied Health Sciences.
- Globally-aligned curriculum with international immersion opportunities.
- Advanced simulation centers and labs for hands-on healthcare training.
- Real-world clinical experience to prepare for healthcare challenges.
- Community outreach programs for impactful, hands-on learning.
- Practical integration of theory and practice for 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 dedicated to hemodialysis. 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.

Career Scope

The multifaceted role of a dialysis technician encompasses the operation of machinery, technical evaluation, and collaboration with healthcare teams, positioning them as crucial contributors to comprehensive patient care. Graduates can further their education or engage in medical research, making significant contributions to the evolving field of healthcare. Prospective career paths include Dialysis Supervisor, Dialysis Therapist, Clinical Coordinator, Medical Technician, and Healthcare Educator.

Eligibility

Pass in 10+2 / Higher Secondary (HS) / Pre University (PUC) / 'A' Level (with 12 years of schooling) or its equivalent in science stream (PCB) with English as one of the languages. Shall have passed individually in PCB Subjects and secured minimum of 45% in aggregate

Duration
4 years

[including 1 year of Internship]



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 dialysis technology
- Concepts of renal disease and its management
- Applied aspects of pathology and microbiology

Subsidiary Subjects

- Sociology
- Constitution of India
- Environmental Science and Health
- Nutrition

Year 3

Main Subjects

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

Subsidiary Subjects

- Ethics, Database Management
- Research & Biostatistics
- Computer Application
- Basic Sciences



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 Faculties

120 Acres State-of-the-Art Campus

B Premnath Reddy
Founder Chairman
Acharya Group

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Academic Studio



Collaboration



Center of Excellence



Clubs



Digital Library



Laboratories



Research



Sports



Hostels



Habba



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