



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES



Be a professional  
**Dialysis Therapy  
Technologist**

A Dialysis Therapy Technologist is responsible for providing dialysis treatment for patients with kidney failure and is responsible for operating and maintaining dialysis machines and monitoring the patients undergoing treatment.

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**B.Sc. (Hons.) in  
Dialysis Therapy  
Technology (DTT)**

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## Highlights

- Course duration: 3 years + 1 year internship
- Total credits 180
- Courses offered as core courses, ability enhancement courses and electives
- Student observership (clinical exposure) starts from 2nd semester
- Training in research-group project
- Training in well-equipped laboratories
- Hands on training in tertiary care hospitals with state-of-the-art equipment and facilities
- Training under highly qualified and experienced faculty
- Excellent scope of employment both nationally and globally, in super specialty corporate hospitals.
- Academic and research facilities available to pursue M.Sc. and Ph.D.

## The graduates trained in Ramaiah University will be

- Accomplished professionals in Dialysis Therapy Technology with a specific emphasis on clinical skills and technical knowledge
- Competent in knowledge and procedural skills necessary to deliver a high standard of care to the patients with chronic kidney disease
- Knowledgeable to conduct research in the field of dialysis
- Able to provide all aspects of care for patients undergoing chronic hemodialysis and continuous ambulatory peritoneal dialysis (CAPD)

## Brief Job Description

The Dialysis Therapy Technologist works as a member of multidisciplinary team, along with the Head of Department/ Senior Dialysis Therapy Technologist to plan implementation of the dialysis prescription, perform haemodialysis, manage various intra-dialytic complications and document patient data.

## Job Opportunities

- As dialysis therapy technologist in small, medium or large hospitals ( both private and Govt.) which provide dialysis services
- As a teaching faculty in higher education institution providing education in Dialysis therapy technology.
- As a research scientist in pharmaceutical companies and research institutes

