



Veltech University  
Owned by RS Trust

Andhra Pradesh

Programmes offered in B.Sc.

OPERATION THEATRE  
TECHNOLOGY  
AND ANESTHESIA

RENAL DIALYSIS  
TECHNOLOGY

CARDIOVASCULAR  
TECHNOLOGY

RADIOLOGY AND  
IMAGING TECHNOLOGY

# FACULTY OF ALLIED HEALTH SCIENCES



## About Veltech:

Veltech is a community of academicians, researchers, scholars and students who pursue education for excellence that will uplift the society. This vision was established by the philanthropic couple Col. Prof. Vel. Dr. R. Rangarajan, Founder Chancellor & President and Dr. Sagunthala Rangarajan, Foundress President who founded these educational Institutions consisting of a Deemed to be University offering programmes in Engineering, Management, Media and Law, three Engineering Colleges affiliated to Anna University, an Arts and Science College affiliated to Madras University and Matriculation schools at Avadi, Chennai. There has been distinctive progress since its founding in 1997 and has been appreciated with many accreditations and has been recognized by many International rankings of repute.

Foundress President Dr. Sagunthala Rangarajan, a medical practitioner herself had envisioned to start a Medical University to educate students to be medical and para medical graduates who would be experts in the field of medicine. Passionate on this vision, Veltech University owned by RS Trust was started at Tirupathi, Andhra Pradesh. The prime objective is to provide quality medical education to every student who joins the University who would become competent, compassionate and carrying physicians for patients in need.



Programmes



# FACULTY OF ALLIED HEALTH SCIENCES

## Eligibility:

10+2 or equivalent education.

**FEE STRUCTURE: INR 1,00,000/-**

**CAUTION DEPOSIT: INR 5,000/-**



## Courses offered:

### • B.Sc. Operation Theatre Technology and Anesthesia

This course is designed to raise professionals who will assist in administration and monitoring of anesthesia with extensive knowledge of Anesthesia Techniques, Instruments, Supplies and Technology. Trained technicians are thus in high demand in this line of specialization are mainly employed by anesthesia departments or operating theatre suites, areas of clinical practice of emergency departments, Intensive Care Units (ICU) and day surgery clinics.

### • B.Sc. Renal Dialysis Technology

The course is designed to prepare students to administer hemo-dialysis treatments for patients with renal failure, under supervision of physician. The course imparts essential instructions to enrolled students in basic anatomy and physiology, dialysis preparation, dialysis prescription interpretation, extracorporeal circuit, dialyzer setup and maintenance, patient preparation, equipment monitoring, venepuncture and local anaesthesia administration, taking vital signs, documentation and communication, safety and sanitation, emergency interventions and professional standards & ethics.



### • B.Sc. Cardiovascular Technology

This is an allied course in medicine. Cardiovascular Technology is an area of specialization to train students in diagnosing and treating cardiac (heart) and peripheral vascular (blood vessel) conditions, preparing patients for open-heart surgery, implanting pacemakers, monitoring patients during these procedures, performing cardiac stress tests and electrocardiograms. The job of a technician is to perform tasks that require less medical training before and during the procedure so doctors can focus on the results of the test.

### • B.Sc. Radiology and Imaging Technology

This course prepares the students to become radiographers who generate radiography records of the patients with the help of X-ray, to analyse their medical condition. In addition with X-ray, a radiographer also considers CT scans, ultrasounds and MRI for generating the radiography records.



## Campus Address

No.22, 9<sup>th</sup> Ward, Amaravathi Nagar, M.R. Palli Panchayat, Tirupati - 517 501

## Administrative Office Address

34, Gandhi Mandapam Road(Next to SBI), Kotturpuram, Chennai - 600 085, Tamil Nadu, India.

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