

Post Graduate Diploma in Clinical Dietetics

Dietary Department of Shree Krishna Hospital, Karamsad is managed by qualified clinical dieticians and other staff well trained for healthy & hygienic as well as therapeutic food preparation and their distribution to all admitted patients. The ward's menu includes special diet as per the requirement of patient and the health drink in addition to the regular breakfast, lunch & dinner. Preparation of therapeutic diet includes bland, CRF, Salt Free, Fat Free, Urticarial, High Protein etc. Ryles tube feeding & oral liquid are provided. Diet counseling and diet prescription are also provided to referred patients.

About the course:

The course of **Post Graduate Diploma in Clinical Dietetics** is specifically planned to prepare competent clinical dieticians to work efficiently in hospitals and health care settings. Students would be trained in the art and science of diet counseling, planning & preparation of therapeutic diets, application of the principles of nutrition in planning, preparation of diets for vulnerable age group in the population, organization of hospital food services and management of dietary services.



Duration: 1 year, Full-time

Eligibility: B.Sc. Home Science (Food & Nutrition or Food Science & Quality Control) or equivalent or B.Sc. (Nursing) from any recognized University.

Affiliated to : Sardar Patel University

Prospectus and application form can be downloaded from www.charutarhealth.org or contact:

Principal, Smt. L P Patel Institute of Medical Laboratory Technology
Shree Krishna Hospital & Medical Research Centre,
Karamsad 388325, Gujarat, India

Phone: (02692) 2222130, 222567 Fax: (02692) 223466

E mail: lpimlt@charutarhealth.org

M.Sc. – Medical Technology (in Perfusion Technology)

The course would be conducted at the Charutar Arogya Mandal's **Bhanubhai and Madhuben Patel Cardiac Centre**, which is a state-of-the-art heart care center with a view to bringing to the people of Gujarat quality yet affordable cardiac care. The Centre provides services ranging from routine heart check-ups, emergency treatment, cardiac investigations, angiography, angioplasty, by-pass surgery, valve replacements, and several other cardiac procedures.

About the course:

This post graduate degree course in **Perfusion Technology** provides an opportunity to graduate students to pursue their career as a Perfusion Technologist or Perfusionist. During an open heart surgery, the cardiopulmonary bypass (or heart-lung) machine maintains the patient's life by taking over the functions of the heart and lungs. Perfusionists are highly skilled professionals who operate life-support equipment such as heart-lung machines, intra-aortic balloon pumps and ventricular assist devices in the operating room during an open heart surgery. In addition, perfusionists, in coordination with the surgeon and anesthesiologist, are responsible for regulating the patient's levels of oxygen/carbon dioxide and for monitoring circulation.



To perform these tasks and to operate complex equipments as a competent clinical perfusionist; the course provides thorough knowledge and skill to the students through an extensive hands-on training.

Duration: 2 years, Full-time

Eligibility: B.Sc. with Medical Technology (any speciality) or B.Sc with Microbiology / Bio Chemistry/ Zoology / Botany / Physics / Chemistry / Bio-Technology / Genetics **OR** B.Sc. (Nursing) from any recognized university.

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