

NITEC IN DENTAL TECHNOLOGY

MODULE OBJECTIVES

Introduction to Dental Technology

On completion of the module, students should be able to provide information on anatomy of each tooth, identify types of malocclusion and handle gypsum materials and teeth waxes.

Complete Dentures

On completion of the module, students should be able to fabricate complete dentures.

Partial Dentures & Removable Appliances

On completion of the module, students should be able to fabricate partial dentures, repair damaged or fractured dentures and fabricate TMD splints (Temporomandibular Disorder).

Metal Restoration

On completion of the module, students should be able to prepare temporary crowns and metal restoration.

Metal Ceramic Restoration I & II

On completion of the module, students should be able to prepare working cast and dies, perform wax-up coping for metal restoration, cast and prepare metal coping, build up dental porcelain and finish metal ceramic restoration.

All Ceramic Restoration

On completion of the module, students should be able to prepare working cases and refractory die, prepare porcelain coping, build up dental porcelain and finish full ceramic restoration.

On-the-Job Training I & II

This module will provide students with hands-on opportunity to integrate knowledge and skills in work environment. On completion of the module, students will be able to assist in the fabrication of dental prostheses as prescribed by the dentists.