

## SYLLABUS DESCRIPTION & HOURS OF STUDY FOR DENTAL ASSISTANT COURSE

JOB ROLE	DENTAL ASSISTANT
Role Description	Provides support to the Dentist to perform Dental Procedures in a timely, efficient and safe manner. Prepare for and support patients for treatment; assist Dentist with clinical procedures
NSQF (National Skills Qualifications Framework) Level	4
Minimum Educational Qualifications	Class X
Minimum Job Entry Age	18 years

### 1<sup>st</sup> Month:

- Introduction to Dentistry
- Job role and responsibility
- Maintaining work environment, preparing patient area
- Oral communication, reading & writing skills, Team work
- Appointments & treatment plan
- Dental clinic and dental chair
- Dental Anatomy & tooth numbering
- Radiographs and Scanning

### 2<sup>nd</sup> Month:

- Infection control, Sterilization & Disinfection, Personal protection
- Instruments Management
- Microbiology, pathogenesis & Virus legislation
- Assist with intraoral preventive procedures
  - Sealants and fluoride application
- Assist with intraoral restorative procedures
  - Dental caries
  - Amalgam, Composites, GIC
  - Cements- ZnPhosphate, PolyF, ZOE
- Assist with Endodontic procedures
  - Isolation, rubber dam
  - RCT

### 3<sup>rd</sup> Month:

- Assist with Prosthodontic Procedures
  - Dentures: CD & RPD, Temporary crowns

- Impression making: Compound, Alginate & putty wash
- Shade selection
- Implants
- Assist with Periodontal Procedures
  - Brushing & flossing, Scaling & Polishing
  - Screening & Recording
  - Periodontal dressing

#### **4<sup>th</sup> Month:**

- Assist with Operative Dentistry Procedures
  - Topical & local Anaesthesia
  - Tooth Extraction
  - Bleeding control, Surgical pack & Dry socket
- Assist with Orthodontic Procedures
  - Fixed & Removable Appliances
  - Aligners & braces
  - Brackets, Separators and Bands
- Medical History
- Management of Special need & Pregnant patients
- Emergency Management & medical emergency kit
- Biomedical Waste

#### **5<sup>th</sup> Month:**

- Maintain a safe, healthy and secure working environment
- Practice Code of Ethics
- Equipment Management
- Lasers & Electrocautery, Cosmetic treatment e.g. Bleaching
- Tobacco Intervention
- Vaccinations for Dental Professionals

#### **6<sup>th</sup> Month:**

- Patients' Hands On Practice
- Final Assessment

### **Total Hours For Study:**

Theory	Practical	Hands on
60 days	50 days	15 days
250 hours	200 hours	70 hours