

The VIVO Healthcare Certificate Program for prospective Diabetes Educators is designed to provide structured training in diabetes to freshers and mid-career allied healthcare professionals. It is aimed at giving these healthcare professionals the ability to counsel diabetic patients and hence improve the outcome of therapy provided by their doctor. They will fulfill a growing demand of Diabetes Educators at clinics/hospitals and make interdisciplinary diabetes care teams complete.

## Objectives

### After completion of the course, participants will be able to:

- Demonstrate the knowledge of epidemiology, etiology, pathophysiology, prognosis, and clinical guidelines of diabetes consistent with the practice level of a Diabetes Educator.
- Describe diabetes, blood glucose monitoring, physical activity, aspects of diet, and foot-care to patients and/or care-givers.
- Describe pharmacological treatment to patients and/or care-givers on request of their doctor.
- Assess, plan, and explain goals of diabetes management to patients/care-givers and evaluate the changes on their further visits for intervention.
- Apply principles of teaching, learning, and behavior change in a culturally sensitive manner to facilitate self-management skills in individuals with diabetes.
- Identify and apply principles of diabetes education program to systematically improve it in their organization.



## Course Description

- The Chemical Basis of Life
- The Cell and plasma membrane
- Introduction to Anatomy, Physiology, and Pharmacology
- Introduction to Diabetes
- Dealing with Medical Emergencies and First Aid
- Anatomy and Physiology of Pancreas and Insulin Action
- Physical Activity in Diabetes and Body Composition
- Introduction to Nutrition in Diabetes
- Complications in Diabetes
- Medications in Diabetes
- Record Keeping in Diabetes Management
- Roles and Responsibilities of a Diabetes Educator and Patient Rights
- Counseling the Diabetic Patient
- Medical and Work Place Ethics and Safe Practices

## Highlights

- **Theory+Simulation** : 240 Hours
- **Internship** : 120 Hours
- **Eligibility** : 10+2
- **Duration** : 360 Hours/2 Months
- **Certification** : VIVO/NSDC