

UPGRADE & UPSKILL IN
DIABETOLOGY WITH IQRAMED
ACADEMY

Diploma & Certificate Courses

### About IMA (Iqramed Academy)

Iqramed Academy offers the Diabetology Course program, available both online and in-campus across the World, tailored for newcomers as well as experienced doctors specializing in Diabetes. This program is designed to enhance their skills and knowledge, keeping them abreast of the latest advancements in Diabetology and to ensure that the healthcare professionals are well equipped to deliver high quality treatment and make a positive impact on people's health. Amidst the digital era of online learning, ensuring candidates can conveniently upskill in Diabetology even with a hectic schedule. Iqramed Academy provides online training in the form of Pre Recorded Lectures, practical training, workshops, Case Studies and Exclusive Hands-On Training on Real Patients.

#### **COURSE CO-ORDINATOR**

#### Dr. Anuradha Kapoor

Consultant Preventive
Diabetologist at Lifeline Medicare
hospital Mumbai, Chief Course
Coordinator & Faculty



#### About the Faculty

Dr. Anuradha Kapoor is a consultant preventive Diabetologist at Lifeline Medicare Superspeciality Hospital and Zenith Multispecialty Hospital in Mumbai, India. With two decades of experience in Diabetology, she stands as one of the leading pioneers in the field in India. Dr. Kapoor has not only trained more than 13000 doctors in these modalities but has also been a faculty member at numerous national conferences and local CMEs. Her contributions have been recognized with several awards in the field of Diabetology. Additionally, she is the author of the book 'Management of Diabetes Mellitus: A Complete Practical Guide. She is the Senior faculty of Diabetology at Iqramed Academy.

### Accredited by:



The National Skill Development Corporation (NSDC) was established in 2009 with the primary aim of fostering skill development across various sectors. The NSDC operates under the Ministry of Skill Development and Entrepreneurship, Government of India, and is governed by a board of directors comprising representatives from the government and industry



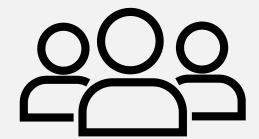
IAO is an international quality assurance agency, working to improve & establish education standards of institutes all over the world. With its global network of experts, IAO grants accreditation to educational institutions, corporations, professionals and qualified individuals



Accreditation by BAC is often seen as a mark of quality assurance and adherence to recognized standards within the education sector. Educational institutions that successfully achieve BAC accreditation demonstrate their commitment to maintaining high standards in areas such as curriculum, teaching and learning, student welfare, and institutional governance.



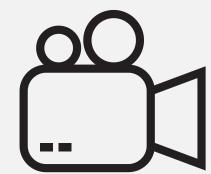
Continuing Professional Development (CPD) accreditation is a process through which professionals enhance their skills, knowledge, and expertise in their respective fields. Accreditation serves as a recognition and validation mechanism for the ongoing learning activities that professionals undertake to stay current and relevant in their professions.



13000 Candidates



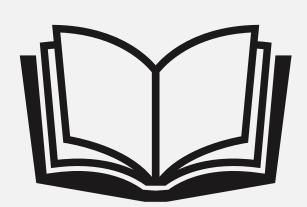
**Certified Course** 



High Quality Lectures on our Server



Weekly
Doubt Clear Sessions



E - Modules Included



20 Years Experienced Faculty





Web Based

## INDEX

#### **Section 01: Basics of Diabetes**

- Introduction, Epidemiology, Definition and Classification
- Physiology of metabolism
- Etiopathogenesis of diabetes mellitus
- Clinical presentation
- Diagnosis and screening of diabetes mellitus; T2DM T1DM, LADAMODY and Type 3C Diabetes.
- Monitoring of Diabetes, HBA1c, SMBG and CGM

Assessment: Minimum 75% marks necessary

# Section 02: Pharmacological and Non-Pharmacological Treatment for Diabetes Management

#### Non-pharmacological management of diabetes mellitus

- Diet
- Exercise

#### Pharmacological management of diabetes

Introduction

#### Conventional Oral hypoglycemic agents

Sulfonylurea and Meglitinides

#### Conventional Oral Antihyperglycemic agents

- Metformin, Thiazolidinediones and Alphaglucosidase inhibitors
- Other Drugs( HCQs and Bromocriptine, Combined PPAR a and PPAR g agonists, Amylin analogue etc)

#### Newer Antihyperglycemic agents

- Incretin-based therapy in the management of diabetes, DPP4is and GLP1RAs
- SGLT2 inhibitors
- Role of Insulin in the Management of diabetes mellitus
  - a. Insulin therapy Introduction and basics of insulin therapy
  - b. Indication of insulin therapy and different insulin regimens
  - c. Insulin PUMP therapy

Assessment: Minimum 75% marks necessary

# Section 03: An Approach to the Management of Different Types of Diabetes and Diabetes Management Under Specific Conditions.

- Management of T1DM
- Management of T2DM
- Management of other subtypes of diabetes LADA,
   MODY, type 3C diabetes, CFRD and PTDM
- Management of Type 2 diabetes in the elderly
- Management of diabetes during pregnancy (HIP)
- Management of Prediabetes

- Management of diabetes during sick days travel days and fasting
- Management of diabetes in the Hospital setting
- Management of Post-prandial hyperglycemia
- Management of hypoglycemia

Assessment: Minimum 75% marks necessary

## Section 04: Management of Complications of Diabetes

#### **Acute complications**

- Diabetic ketoacidosis (DKA)
- Hyperosmolar hyperglycemic nonketotic state (HHNS)
- Lactic acidosis
- Hypoglycemia

#### Chronic Macrovascular complications

- Coronary heart disease (CAD)
- Peripheral vascular disease (PAD)
- Cerebrovascular disease (CVA)

#### Chronic Microvascular complications

- Retinopathy
- Nephropathy
- Neuropathy
- Diabetic Foot Syndrome

Assessment: Minimum 75% marks necessary

## Section 05: Management of comorbidities associated with Diabetes

- Management of Hypertension
- Management of Dyslipidemias
- Management of Heart failure
- Management of Nonalcoholic Fatty Liver Disease and Diabetes (NAFLD)
- Management of Thyroid dysfunction
- Management of Sexual dysfunctions
- Prevention and Management of osteoporosis
- Diabetes and Mental health

Assessment: Minimum 75% marks necessary

#### Final assessment:

After passing the module test, students will participate in an online Zoom meeting for their viva, including a case discussion. During the meeting, students can clear any doubts and receive guidance on setting up their practice, including the minimum instruments they should keep in their clinic

Certificate Course Duration: 06 Months Certificate Fee: 85,000 INR | 1020 USD

Diploma Course Duration: 01 Year

Diploma fee: 1,30,000 INR | 1561 USD

Eligibility: MBBS, Post MBBS

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