

### Advanced Certificate in DIABETES MELLITUS









### ABOUT MediCOLL

MediCOLL Learning online learning platform that encourages interaction and knowledge sharing among participants. Through discussion forums, live webinars, and virtual networking events, you can connect with fellow learners from around the world. This collaborative approach not only enhances your understanding of the subject matter but also provides opportunities for networking and building professional connections within the medical community.



In today's fast-paced world, online learning platforms have revolutionized education, making it more accessible and flexible. Medicoll Learning is an innovative online learning platform that serves the needs of medical professionals, MBBS graduates and Non-MBBS graduates, who aspire to pursue specialized fellowship courses. With a commitment to deliver high-quality education, Medicoll Learning offers a wide range of fellowship programs designed to enhance the knowledge, skills, and career prospects of medical professionals. One of the key advantages of MediCOLL Learning is its online learning format. This allows you to access your fellowship courses from anywhere, at any time, and at your own pace. The platform provides a user-friendly interface with a variety of learning resources, including video lectures, interactive quizzes, and case studies.

MediCOLL Learning places a strong emphasis on delivering high-quality medical education. The organization collaborates with renowned medical experts and practitioners to develop and deliver cutting-edge educational programs. By leveraging the expertise of industry leaders, Medicoll Learning ensures that its educational offerings are up-to-date, evidence-based, and aligned with the latest advancements in medical science and practice. The organization recognizes the importance of interactive and engaging education, incorporating a variety of teaching modalities such as case-based learning, simulations, hands-on workshops, and virtual learning platforms. These methods foster active participation, critical thinking, and practical application of knowledge, ensuring that learners are well-prepared to address real-world challenges. These fellowships provide healthcare professionals with advanced clinical training, research opportunities, and mentorship, enabling them to excel in their chosen specialties. The comprehensive nature of these fellowships equips participants with the skills and knowledge required to become leaders in their fields.

### THE PARTNERS

### **ACADEMICS**

















### **TRAINING**























# ACADEMIC PARTNER MANGALAYATAN UNIVERSITY

To be a leader in education, an institution must be founded on two basic principles: keeping the interest of students as its foremost priority and recognizing that knowledge is ever-growing, omnipresent and requires the opening of minds.

At Mangalayatan University, we take pride in these two qualities being at



the core of our existence. Mangalayatan (translated as the germinal bed of positive thought) aims to perpetuate a culture of hardwork, embracing change and preparing oneself for the fast progressing world with the latest skills and the highest level of social and personal values. Situated 20 km from the Yamuna Expressway in Uttar Pradesh, Mangalayatan University was founded in 2006 and has graduated over 7000+ students. Nearly 3500+ students from India and abroad are currently studying on campus.

Mangalayatan University vision is to give students from all kinds of background, a quality educational experience leading to legitimately rewarding career opportunities.

## WHY CHOOSE US?



- Globally Accredited Curriculum
- Hassle free admission, delivery and assessment
- International Accreditations
- Highly Experienced Faculties
- Clinical observership with leading Hospitals
- Fast Career Growth
- Easy EMI options available

### DIABETES MELLITUS

## DIABETES IS A SILENT KILLER THAT DAMAGES CARDIOVASCULAR, NERVOUS, RENAL AND MULTIPLE OTHER HEALTH SYSTEMS.

Our "Advanced Certificate in Diabetes Mellitus has been designed by leading diabetologists to cover the clinical features, screening & diagnosis, pathophysiology and classification to help you treat the Diabetic Patients with competence and utmost confidence.



537 million people suffering from diabetes worldwide



77 million has been diagnosed with diabetes in India



1.5 million deaths are directly attributed to diabetes every year

India, dubbed as diabetes capital of the world, next only to China, has the largest diabetic population and one of the countries with highest diabetes prevalence rates in the world.

### **COURSE HIGHLIGHTS**



6 Months of Programme



Live Sessions by Eminent Faculties



Globally Accredited



Flexible Learning Mode

### LEARNERS TESTIMONIAL



Dr. Santosh Kamble

Best learning platform that keeps you updated with latest clinical methods.



Dr. Maheeb Rehman

★ ★ ★ ★

Wonderful opportunity for Doctors who really want to improve their skills with

knowledge



Dr. Aman Shaw

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Excellent faculties & much informative study material with practical learning. I am truly impressed

### **COURSE MODULES**

### **MODULE-1**

### Introduction, Definition & Epidemiology of Diabetes

- Brief History of Diabetes
- Definition and Classification of Diabetes
- Epidemiology of Diabetes (Overview)

### **MODULE-2**

### Normal Physiology of Diabetes

- Pancreatic morphology and islet cell functioning
- Insulin: Structure, Biosynthesis, secretion and action
- Glucagon: Biosynthesis, secretion and action
- Incretins: Physiology in health and diabetes
- Genetics of diabetes

### **MODULE-3**

### Classifications of Diabetes

- Type 1 diabetes Pathogenesis
- Type 2 diabetes Pathogenesis
- Pre-diabetes
- Latent autoimmune diabetes in adults (LADA)

### **MODULE-4**

### Clinical Features, Screening & Diagnosis of Diabetes

- Clinical presentation of Diabetes
- Screening and Diagnosis of Diabetes
- Comprehensive medical evaluation

### **COURSE OUTCOMES**

### UPON COMPLETION OF THE PROGRAMME ONE SHOULD BE ABLE TO...

- Provide supportive care to the patient who is admitted in the ICU
- n Provide airway management & tracheostomy care
- Manage patients on ventilation support
- 14 Provide counseling to ICU patients and their attendants
- Provide comprehensive ICU care & management

### **COURSE FACUTLY**



DR. RAJESH RAMAN
Consultant Physician
& Diabetologist
Fellowship in Diabetes Mellitus



DR. MINAL MOHIT

Consultant & Head,

Department of Endocrinology,

Manipal Hospital, Jaipur.

Fellowship in Diabetes Mellitus

## ADMISSION PROCESS





### Eligiblity

- MBBS/BDS/MDS/AYUSH
- Practicing Physicians
- MD and DNB/FNB residents
- Medical Students who are in their final year can also apply.



### Steps to Apply



### Registration

Fill the application form and submit relevant documents



### **Fee Payment**

Proceed with the fee payment after submitting the application form



### **Get Started**

Once the application form is received along with documents and course fee, we will provide the login details to access the course



- Course duration 6 Months (online)
- There will be an extra charge for the extension of the course validity.



# Enrollmentno. CCC10916F



# ADVANCED CERTIFICATE IN DIABETES MELLITUS

This is to certify that

## SAMPLE

has successfully completed the requirements prescribed under the regulations of award of 24 weeks programme in Diabetes Mellitus & he/she is awarded with

ADVANCED CERTIFICATE IN DIABETES MELLITUS in......Year.....

This course is conducted by MediCOLL in association with Mangalayatan University and digital content from eIntegrity and Royal College of General Practitioners, UK



**Authorized Signatory** MediCOLL Learning



**Academic Partners** 





ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF GLASGOW





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