



## MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

**Grade 'A' Accredited by NAAC**

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# Value Added Course

## Basics and Advances in Phlebotomy

  
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Annexure -7B of BOM-62-2020

*Value Added Course for Students  
on Basics & Advances in  
Phlebotomy*



*MGM School of Biomedical Sciences,  
MGMIHS*

**Department under Which Course to Be Conducted:**

Department of Microbiology, Biochemistry & Pathology. MGM School of Biomedical Sciences, MGMIHS

**Overview:**

Phlebotomy is the act of drawing or removing blood from the circulatory system through a cut (incision) or puncture in order to obtain a sample for analysis and diagnosis. This program focuses on the acquisition of skills necessary to draw quality blood samples from patients and prepare those specimens for medical testing.

Phlebotomist is a health care worker who performs phlebotomy in healthcare settings. A phlebotomist usually works in medical offices, clinics and laboratories. As they deal with patients, essential qualities include an orientation to service, empathy, basic communication skills and the ability to follow orders and behave ethically.

**Objective:**

Objective of designing this course is to impart the skill for the students from different educational fields such as Medical, Nursing, Physiotherapy, Allied Health Program and others paramedical in order to Learn & develop a pool of trained workforce which can be employed by diagnostic service providers. . This course is geared to prepare personnel who desires to be employed as a Phlebotomist in a diagnostic care facility.

**Title :** Basics & Advances of Phlebotomy

**Duration of the Course:** 16 hours (2 days)

**Eligibility:**

MLT, Biochemistry, Microbiology, Pathology and other paramedical field will be eligible to apply for this course.

### **Course Outline:**

- Foundation module: introduction to the phlebotomist program
- Fill out test requisition form (trf) accurately
- Assemble and prepare necessary equipment and supplies
- Prepare an appropriate site for obtaining blood samples
- Draw blood specimens from patients using correct techniques
- Prepare and label the blood samples for test, procedures and identification purposes
- Transport the blood samples to the laboratory
- Assist the patient during and after collection of the specimen
- Update patient records, collate and communicate health information
- Follow all safety and infection control procedures
- Ensure availability of medical and diagnostic supplies
- Follow biomedical waste disposal protocols

### **Teaching learning method:**

- Interactive lectures
- Demonstration
- Hands-on of all the procedure

**Assessment:** Pre Test / Post Test / Feedback

### **Annual Intake:**

Per Batch 15 students and it will be flexible as per the resources and persons availability

### **Fee Structure:**

The participation fees will be charged as per MGM-SBS Policy for training and skill development