



# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

(A DEEMED TO BE UNIVERSITY)

COMPRISING SRI DEVARAJ URS MEDICAL COLLEGE

R.L. JALAPPA HOSPITAL & RESEARCH CENTRE BLOOD BANK

DEPARTMENT OF PATHOLOGY



## VALUE ADDED COURSE

on

## PHLEBOTOMY TECHNIQUE (PLT-025)

*Dear Students,*

Phlebotomy is method of drawing blood from blood vessel through a puncture in order to obtain blood sample for analysis, diagnosis and storage of blood. A phlebotomist is health care personnel who perform phlebotomy in laboratory, blood bank or other health care settings. This value added course helps you to hone your skills and knowledge about phlebotomy which is a basic requirement in your practice.

*The Objectives of course are*

1. Student should able to understand the principle, procedure of phlebotomy and its technique
2. Student should be able to perform phlebotomy in mannequin and patients with minimal number of mistakes.

*Course Incharge*

Dr Hemalatha A, Professor of Pathology, SDUMC

Dr. Supreetha. M. S, Associate Professor of Pathology, SDUMC

Dr. Sneha Kulkarni, Assistant Professor of Pathology, SDUMC

Dr. Poorni bharathi T, Assistant Professor of Pathology, SDUMC

Dr Queen Mary ,Senior Residant of pathology,SDUMC

**80% Attendance of students for all the classes is compulsory**

**Certificate will be given after successful completion of assessment (50%)**

**Minimum Number of students taking course - 50**

**Total number of theory hours - 20**

**Total Number of practical hours - 10**

### Registrations

Mail your details (Full name, Mobile number, e-mail ID, Faculty, Year) [pathologyvac@sduaher.ac.in](mailto:pathologyvac@sduaher.ac.in) (Registrations will be confirmed through e-mail)



# Course Content

May - 2025

Days/date	Timings	THEORY class topic	Staff name	Class room	Practical ( 2pm to 4pm)
Day 1 12/05/2025	9 am to 10 am	Registration and Introduction to course Definition/objective/purpose	DrHemalatha A Dr Supreetha MS Dr Sneha K Dr Poorni T	Pathology dept- Demonstration room	<b>Demonstration</b>  Safety hand hygiene demonstration  I/c Dr Poorni T
	10 am to 11:30am	Anatomy of blood vessel	Dr Sneha K		
	11:30 am to 1pm	Safety hand hygiene	Dr Poorni T		
Day 2 13/05/2025	9 am to 10 am	Test request forms	Dr Hemalatha A	Pathology dept- Demonstration room	<b>Batch A- CDLS</b> (I/C Dr Sneha k)  <b>Batch B-Skill lab</b> ( I/C Dr Supreetha )  <b>Batch C-Blood centre</b> ( I/C Dr Poorni T )
	10 am to 11 am	Blood collection system / Equipments required for phlebotomy	Dr Poorni T		
	11 am to 12 pm	Instruction to patients	Dr Sneha K		
	12pm to 1pm	Venipuncture/post venipuncture process	Dr Poorni T		
DAY 3 14/05/2025	9am to 10 am	Transport of the blood samples to the laboratory?	Dr Sneha K	Pathology dept- Demonstration room	<b>Batch A- Skill lab</b> ( I/C Dr Supreetha)  <b>Batch B- Blood centre</b> ( I/C Dr Poorni T )  <b>Batch C(21-30)-CDLS</b> (I/C Dr Sneha k)
	10 am to 11 am	Complications of phlebotomy and how to manage it	Dr Queen Mary		
	11 am to 12 pm	Phlebotomy in blood banking- PART 1	Dr. Poorni T		
	12pm to 1pm	Phlebotomy in blood banking-PART2	Dr Queen Mary		
DAY 4 15/05/2025	9am to 10am	Arterial blood sampling ,pediatric and neonatal blood sampling, capillary sampling	Dr Sneha K	Pathology dept- Demonstration room	<b>Batch A(1-10)- Blood centre</b> ( I/C Dr Poorni T)  <b>Batch B(11-20)- CDLS</b> (I/C Dr Sneha)  <b>Batch C(21-30)-C Skill lab</b> ( I/C Dr Supreetha)
	10am to 11am	Risk assessment in phlebotomy and quality indicators in phlebotomy	Dr Supreetha MS		
	11am to 12pm	Anticoagulants-types, uses	Dr Sneha K		
	12pm to 1pm	Biomedical waste management	Dr Queen Mary		
Day 5 16/05/2025	9am to 10am	Prevention and management of adverse incidents and events in phlebotomy- SDL	Dr Poorni T	Pathology dept- Demonstration room	Theory assessment – All Staff  Feedback
	10am to 11am	Role play	All staff		
	11am to 12pm	Role play	All staff		
	12pm to 1pm	Student seminars (5 Groups)	All staff		

