



**REVA**  
UNIVERSITY  
Bengaluru, India

**School of Allied Health Sciences**

*Organises*

**Workshop on**

# **Clinical Laboratory Operations**

*in association with*

**REVA Diagnostics**



**18<sup>th</sup> to 23<sup>rd</sup> March, 2024**

**Registration Fee For Participants**

**Charges for students: ₹500/-**

**Last Date for registration**

**17/03/2024**

**Registration Link**

**<https://shorturl.at/qvDY3>**

**Payment link**

**[www.reva.edu.in/payment](http://www.reva.edu.in/payment)**

**Email**

**[REVAdiagnostic@reva.edu.in](mailto:REVAdiagnostic@reva.edu.in)**

**Mobile**

**7560844005 /8884391267 /7411858725**

**Venue**

**REVA Diagnostic Centre**

**[www.reva.edu.in](http://www.reva.edu.in)**



## About The Workshop

The ever-increasing significance of health ailments and disorders demand the accurate detection and analysis of various physiological parameters of the human body. We intend to enhance the detailed practical-based knowledge of our participants on the diagnostic and validation aspects of histo pathological and biochemical analysis.

## Workshop outcome

After this workshop, the candidates shall be able:

- Grossing the Specimens
- Processing of specimens in automatic tissue processor(ATP)
- Embedding the tissue with paraffin
- Cutting the tissue with microtome
- Staining of the tissue section
- Microscopic interpretation of stained slides
- To assist in the diagnosis of human disease, to follow its progress and to monitor the effect of treatment.
- Assessment of organ functions
- Measurement of chemicals in blood.
- Detect and monitor the diseases by analysis
- Timely and accurate sample analysis and quality laboratory testing.

## Modules

- Biochemical investigations (Profile) of blood
- LFT (Liver Function Test)
- RFT(Renal Function Test)
- LP(Lipid Profile)
- Serum electrolytes
- Diagnostic Procedure used in the detection of diseases
- CBC(Complete blood count)

- ESR(Erythrocyte sedimentation Rate)
- Routine staining in Cytology
- PAP Staining
- Leishman's Staining
- Characterization of bacteria in Microbiology
- Gram's Stain
- Giemsa Stain
- Microbial Specimen culture

## Committee Members

### **Dr. Visweswara Rao P**

Associate Dean  
Faculty of Science & Technology

### **Prof. Shilpa B.R**

Director  
School of Applied Sciences &  
School of Allied Health Sciences

### **Dr. Kiran Kumari Patil**

Director  
UIIC-REVA University

**Dr. Ramesh Kumar kushwaha,**  
HOD, School of Allied Health sciences

## Organising Members

### **Prof. Benjo Chalisery (Trainer)**

Assistant Professor  
School of Allied Health Sciences

### **Prof. Varsha K S (Trainer)**

Assistant Professor  
School of Allied Health Sciences

### **Prof. Kiran Kumar S (Trainer)**

Assistant Professor  
School of Allied Health Sciences

### **Jayanthi CN**

Lab Technologist  
School of Allied Health Sciences