#### Report on

# "Lab Technician Day - 2023"





Organized by

# Department of Medical Laboratory Technology College of Allied Health Sciences

Faculty of Medicine & Health Sciences
SRM Institute of Science and Technology
Tiruchirappalli Campus



## **SRM Institute of Science & Technology**

Tiruchirappalli Campus

## **College of Allied Health Sciences**

Cordially invite you for the

"Lab Technician Day - 2023"

Presided by

Dr. D. Suresh,

Dean, College of Occupational Therapy

Felicitation by

Dr. M. Manikumar

Dean, College of Physiotherapy

Dr. A. Sundhararajan

Vice Principal, College of Allied Health Sciences

## PROGRAM SCHEDULE

Thamizh Thai Vaazhthu

Welcome Address : Ms. T. Priyadharshini

Tutor- College of AHS

Presidential Address : Dr. D. Suresh Dean

College of Occupational therapy, SRMIST

Dr. M. Manikumar Dean,

College of Physiotherapy, SRMIST

**Felicitation** : Dr. A. Sundhararajan Vice Principal

**AHS - SRMIST** 

Vote of Thanks : Ms. S. Sushmitha, II year, B.Sc. Medical Laboratory

Technology

**National Anthem** 

#### **About the program:**

The Department of Biochemistry, College of Allied Health Science, Faculty of Medicine & Health Science, SRM Institute of Science and Technology has observed a "Lab Technician Day-23" on 9<sup>th</sup> May 2023at lecture hall 2 in medical college 4<sup>th</sup> floor between 10.00AM to 4.00 PM. The event was organized to create awareness on the basis of the theme of the "**The future is Lab**" and the role of lab technicians in the medical field and to know the knowledge in diagnosis of disease in the laboratory.

The program was started with Tamil Thai valthu followed by welcome address delivered by Ms.T.Priyadharshini Tutor AHS and she invited all the dignitaries, faculties, students and followed Dr.D.Suresh Dean College of Occupational therapy and Dr. M. Manikumar, Dean-Physiotherapy delivered the presidential address. They are mentioned the importance of lab technicians in the pandemic situations. Dr. A. Sundhararajan, Vice Principal, AHS give the felicitation address. Ms. S. Sushmitha II year, B.Sc. Medical Laboratory Technology has delivered the vote of thanks.

Totally 39 students from 1<sup>st</sup> and 2<sup>nd</sup> year B.Sc. MLT students were divided by 9 groups and 10 stalls were displayed the various models of laboratory equipment such as Automated Tissue Processor, laminar air flow chamber, microscope including the display of various types of microbial infection in charts . They exclusively shows the model of central lab which was located in the SRM Medical college Hospital and Research center. Students from various departments are eagerly visiting the stalls and gain the knowledge of laboratory diagnosing methods.

#### **Inauguration:**





The lab technician day was inaugurated at 10.00 AM. Welcome address delivered by Ms.T.Priyadharshini Tutor AHS. Dr.D.Suresh, Dean College of Occupational therapy and Dr. M. Manikumar, Dean-Physiotherapy delivered the presidential address. Dr. A. Sundhararajan, Vice Principal, AHS gave the felicitation address.

#### **Stall 1:**



The MLT II year students present the Automated Tissue Processor working model and they explained the tissue processor applications in histopathology laboratories to automatically prepare tissue samples for laboratory testing, by fixing, dehydrating, clearing, and infiltrating them with paraffin.

#### Stall 2:



The MLT II year students present the ultracentrifuge working model and they explained the applications of centrifuge in clinical laboratories and also they told about how the blood samples were separated.

#### **Stall 3:**



The MLT II year students present the working model of a compound Microscope and they explained the types of microscopy such as SEM and TEM.

### **Stall 4:**



The MLT I year students present the chart model about the Hot air oven. They explain how it worked and its applications in laboratories.

#### **Stall 5:**



The MLT I year students present the Biomedical waste management in clinical laboratories.

#### Stall 6:



The MLT 1<sup>st</sup> year students making the model of Virus and they explained about the types of viral infection, pathogenesis and the diagnosing methods.

#### **Stall 7:**



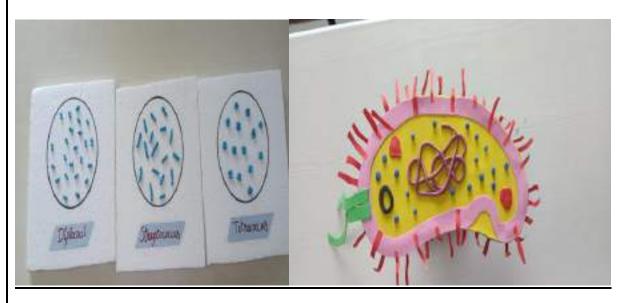
The MLT 1<sup>st</sup> year students explained about the various lab safety and precautions methods such wearing mask, gloves, goggles and also explained about the PPE kit

#### **Stall 8:**



The MLT II year students were exhibit the model of laminar air flow chamber and they explained about the applications and how it was worked.

#### **Stall 9:**



The MLT I year students were explained about the various types of bacteria its pathogenesis and its diagnosis methods.

#### **Stall 10:**





The MLT II year students creatively present the model of central lab they explained the departments in the clinical laboratory hoe the samples were collected processed and how the results were dispatched.



The other department faculties and dignitaries visits the stalls.

#### **VOTE OF THANKS:**

The vote of thanks was given by II year B.Sc. MLT student Sushmitha. She thanked to the Management and Vice Principal and all the faculty members to conduct the event as grant success.



