



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S  
RESEARCH FOUNDATION  
(Deemed to be University under section 3 of the UGC Act 1956)



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## 17BMCC83 - PATHOLOGY AND MICRO BIOLOGY LAB

### LIST OF EXPERIMENTS

S.No	List of Experiments
1.	Sterilization techniques
2.	Preparation of culture media for micro organisms
3.	ABO blood grouping
4.	Cross matching of blood
5.	Hemoglobin estimation
6.	Bleeding time and clotting time
7.	Study and handling of light microscope
8.	Total RBC count
9.	Peripheral smear study (i) Morphology (ii) WBC differential count.
10.	Manual paraffin tissue processing and section cutting (demonstration)
11.	Cryo processing of tissue and cryo-sectioning (demonstration)
12.	Urine physical and chemical examination.
13.	Simple Staining
14.	Gram's Staining
15.	Widal slide test

**HOD – ECE&BME**