



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



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



Accredited by NAAC



Approved by AICTE

## DEPARTMENT OF BIOTECHNOLOGY

### MOLECULAR BIOLOGY LAB -17BTCC85

#### LIST OF EXPERIMENTS

<b>Expt: No</b>	<b>Name of the Experiment</b>
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#### GENERAL GUIDELINES FOR WORKING IN MOLECULAR BIOLOGY LAB

1. ISOLATION OF GENOMIC DNA FROM *E. COLI*
2. QUANTITATIVE ANALYSIS OF DNA
3. QUALITATIVE ANALYSIS OF DNA
4. PLASMID DNA ISOLATION
5. ISOLATION OF MITOCHONDRIA FROM YEAST CELL
6. ELUTION OF DNA FROM AGAROSE GEL ELECTROPHORESIS
7. ISOLATION OF DNA FROM ANIMAL
8. AGAROSE GEL ELECTROPHORESIS

HOD/BIOTECH