

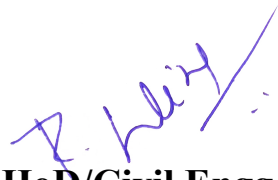


**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

**17CVCC87- ENVIRONMENTAL ENGINEERING LABORATORY**  
**(SCBCS-2017 Regulation)**

**LIST OF EXPERIMENTS**

<b>S.No</b>	<b>Name of Experiments</b>
1	Sampling, preservation methods and significance of characterisation of water and wastewater
2	Determination of 1)pH and turbidity 2)Hardness
3	Determination of Iron & Fluoride
4	Determination of residual Chlorine
5	Determination of Chlorides
6	Determination of Ammonia Nitrogen
7	Determination of Sulphate
8	Determination of Optimum Coagulant Dosage
9	Determination of available Chlorine in Bleaching powder
10	Determination of Dissolved Oxygen
11	Determination of suspended, volatile and fixed solids
12	B.O.D. test
13	C. O.D. test
14	Introduction to Bacteriological Analysis (Demonstration only)

  
**HoD/Civil Engg.**