


















**VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING**






ENVIRONMENTAL ENGINEERING LABORATORY

Laboratory –Equipment details

S. No	Equipment	Image
1	pH Meter	
2	Turbidity Meter	
3	Titration setup for measurement of acidity, alkalinity, hardness and chlorides	
4	Flocculator (Jar test setup)	

5	Water bath	
6	DO meter	
7	Atomic Absorption Spectro photo meter	
8	Respirable dust sampler	
9	Multi parameter analyzer	
10	Indoor air quality monitor	
11	BOD Incubator	

12	Sound meter	
13	Imhoff cone	
14	Conductivity meter	
15	Centrifuge	
16	Muffle furnace	
17	TDS meter	

18	Hot air oven	 A stainless steel hot air oven with a control panel on top and a door on the front.
19	COD Reactor	 A blue and white COD reactor with a digital display and a grid of wells on top.
20	Colorimeter	 A white colorimeter with a digital display and a cuvette holder, with several test tubes nearby.
21	Autoclave	 A stainless steel autoclave with a pressure gauge and a handle on top.
22	Laminar Air Flow	 A blue laminar air flow cabinet with a glass front and a work surface.