



**S.D.M. COLLEGE OF ENGINEERING
&
TECHNOLOGY, DHARWAD – 580 002**



DEPARTMENT OF CHEMICAL ENGINEERING

Details of Research Facilities

SLNo.	NAME OF THE EQUIPMENT/INSTRUMENTS	YEAR	COST Rs.
1	INCUBATOR SHAKER	2016	80150
2	PERISTATIC PUMP	2016	95566
3	UV-VIS SPECTROPHOTOMETER	2016	379568
4	DISSOLVED OXYGEN METER	2016	37485
5	AIR COMPRESSOR ELT 300HP	2016	49560
6	AUTOCLAVE	2016	56105
7	LAMINAR AIR FLOW	2016	85875
8	MICRO PIPETTE	2016	11232
9	MICRO CENTRIFUGE	2016	97325
10	DRAFT TUBE SPOUTED BED	2016	9446
11	ONLINE WATER ANALYSER	2018	847000
12	ANALYTICAL BALANCE MAKE SHIMADZU	2018	89000
13	RESPIRABLE DUST SAMPLER	2019	65686
14	FINE PARTICULATE SAMPLER (PM10/2.5)	2019	64624
15	GASEOUS SAMPLING SAMPER	2019	20551
16	PETROL ENGINE	2021	594130
17	EXHAUST GAS ANALYZER	2021	342200
18	ATOMIC ABSORPTION SPECTROMETER (AAS)	2022	1634999
19	ULTRA SONICATOR	2023	38350
20	ABBE REFRACTOMETER	2023	52835