

A.V.C. COLLEGE (AUTONOMOUS)

NAAC Reaccredited 'A+' Grade Institution (4th Cycle) (CGPA=3.46/4.00)

NIRF All India Ranking 2022: College Rank Band 101-150

UGC Recognised "College with Potential for Excellence" - Phase I & II
MANNAMPANDAL, MAYILADUTHURAI - 609 305.

CENTRAL INSTRUMENTATION FACILITY



Internal Quality Assurance Cell (IQAC)

A.V.C. College (Autonomous)

Mannampandal, Mayiladuthurai, Tamilnadu - 609 305.

Generic Name of Equipment:

Atomic Absorption Spectrophotometer (AAS)

Model, Make & year of purchase:

ECIL, 4141 & 2019

Elements (Nickel, cobalt, Zinc, Copper, Chromium, Lead, Cadmium and Mercury)



Generic Name of Equipment:
Spectrophotometer

Model, Make & year of purchase:
ELICO, SL171/201 & 2019



Generic Name of Equipment:
UV-Visible Spectrophotometer

Model, Make & year of purchase:
Thermo Scientific (Evolution 201) & 2019



Generic Name of Equipment:
Hot Plate Digester with Fume Chamber (2*4)

Model, Make & year of purchase:
ORAM & 2019, BIS & 2019



Generic Name of Equipment:
Hot Air Oven

Model, Make & year of purchase:
BIS & 2019



Generic Name of Equipment:
Lab Balance
Model, Make & year of purchase:
CONTECH, 223 & 2019



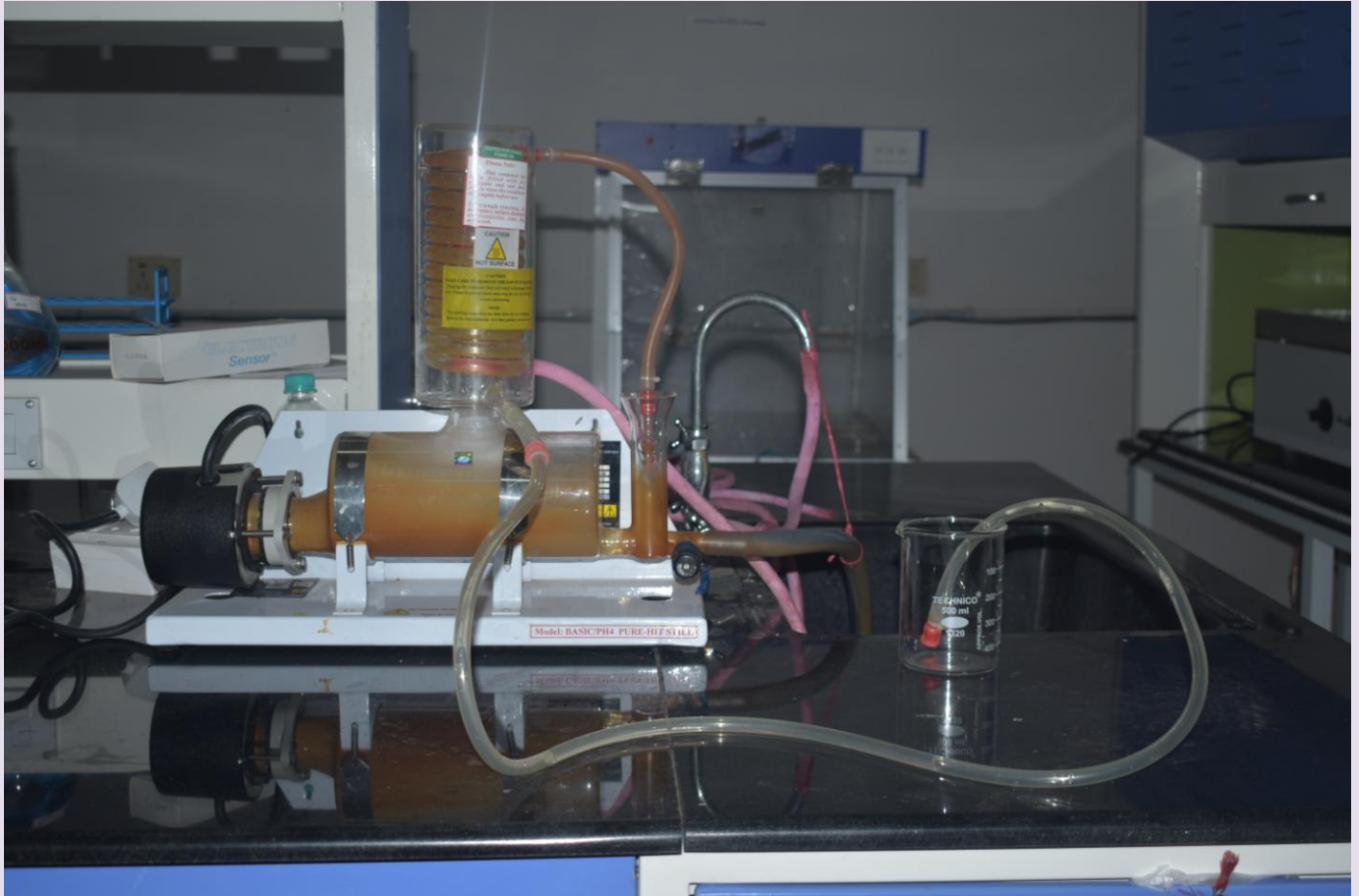
Generic Name of Equipment:
Fourier Transform Infrared Spectrometer

Model, Make:
ThermoScientific-Nicolet 1S5KBr



Generic Name of Equipment:
Water Distillation Unit

Model, Make:
Infusil



Generic Name of Equipment:
Muffle Furnace (18*18)

Model, Make:
Lab tech



Generic Name of Equipment:
Sample Filtration Unit with Vacuum pump

Model, Make:
BIS



Generic Name of Equipment:
BOD Incubator

Model, Make :
Lab tech

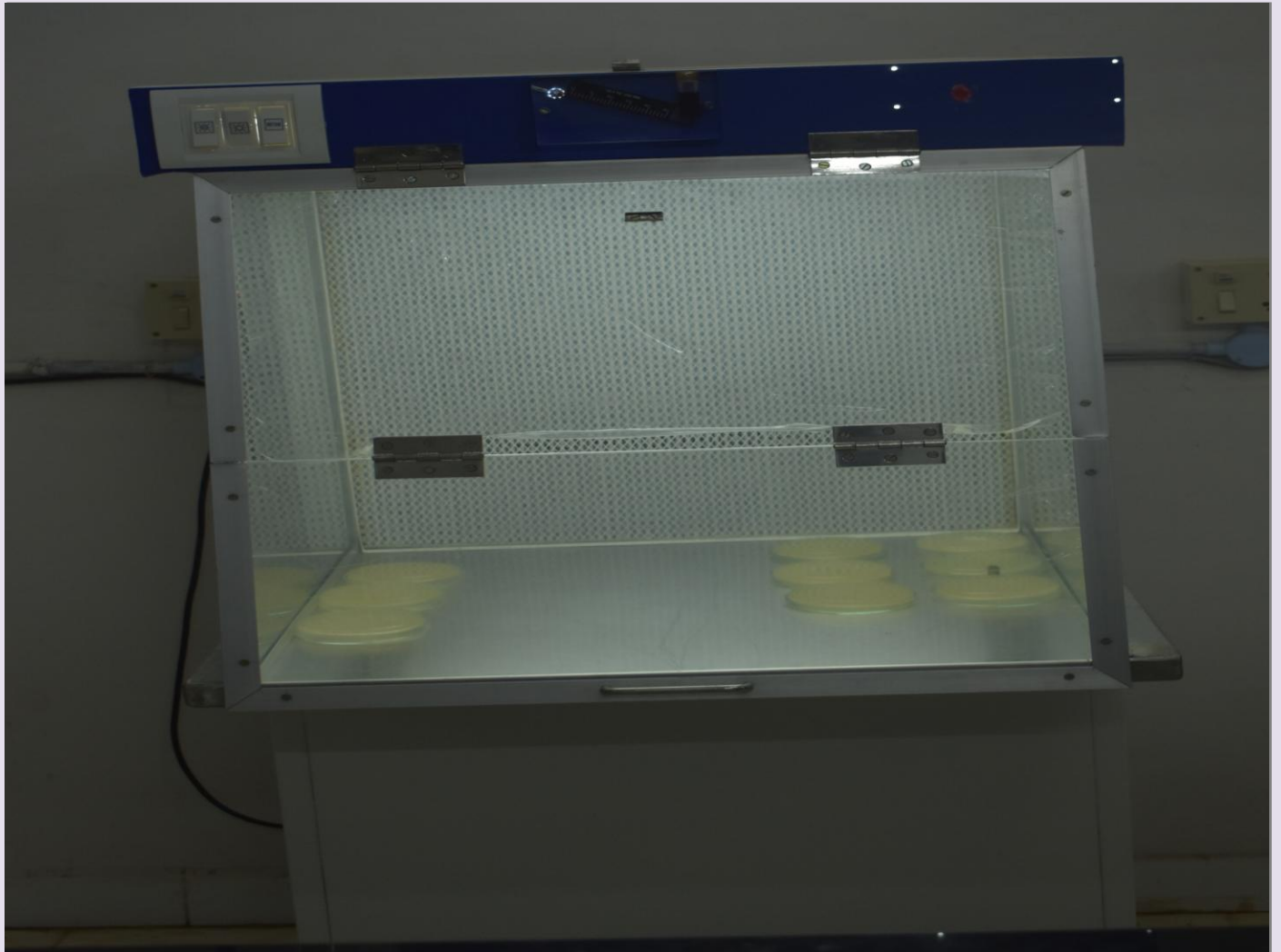


Generic Name of Equipment:
Orbital Shaker

Model, Make:
Labtech



Generic Name of Equipment:
Laminar Air Flow Chamber



Generic Name of Equipment:
p^H meter

Model, Make:
Vanirea



Generic Name of Equipment:
Conductivity Meter

Model, Make:
ELICO



Generic Name of Equipment:
Phase Contrast Microscope

Model, Make:
Weswox



Generic Name of Equipment:
Flame Photometer

Model, Make:
ELICO



Generic Name of Equipment:
Hydraulic Press

Model, Make :
PCI (15 T Capacity) PCI-Analytics

