



Holy Cross College (Autonomous) Nagercoil - 629 004

Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

3.1.1 The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

RESEARCH EQUIPMENT

ULTRASONICATOR



SPIN COATER



NAAC V Cycle Self Study Report (SSR)

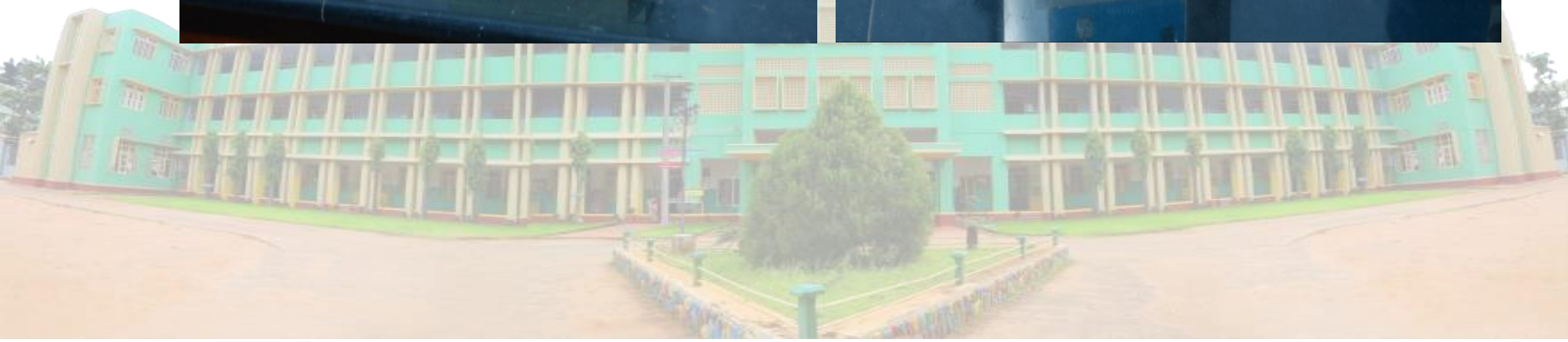
CENTRIFUGES



ELECTRONIC WEIGHING BALANCE



ULTRA SONICATOR



MAGNETIC STIRRER



MECHANICAL STIRRER



TUBULAR FURNACE



pH METER



IMPEDANCE ANALYZER



KEITHLEY INSTRUMENTS



INFRA ELECTRONIC BALANCE



FOUR PROBE AND HALL PROBE SET UP



MEG-OHM METER



ULTRA SONICATOR



ALPHA AND BETA COUNTING SYSTEM



FLAME PHOTOMETER



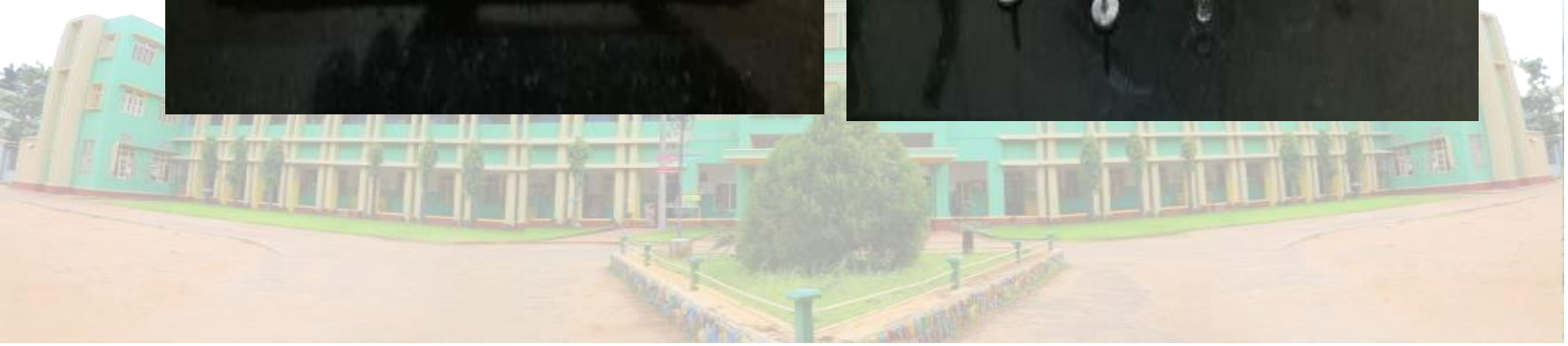
WATER ANALYSER



LACTOMETER



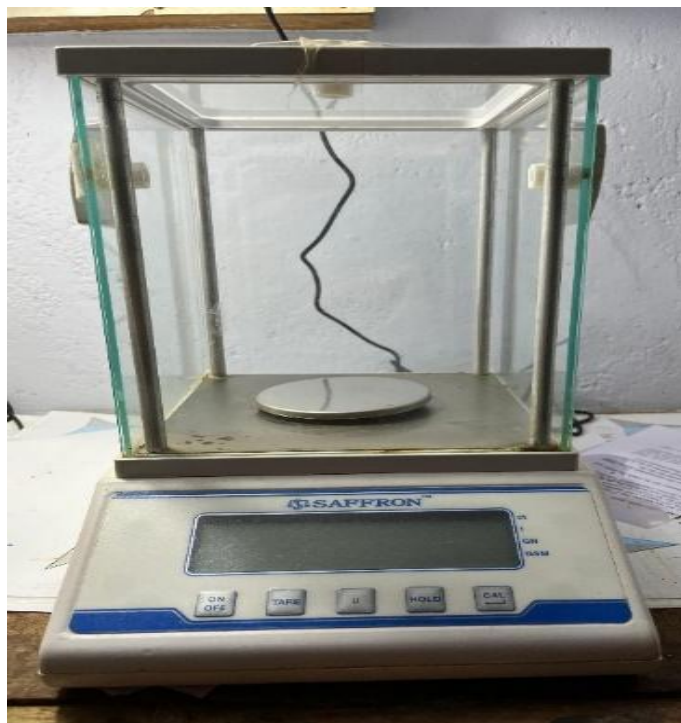
pH METER



DIGITAL H₂S AND CH₄ ANALYZER



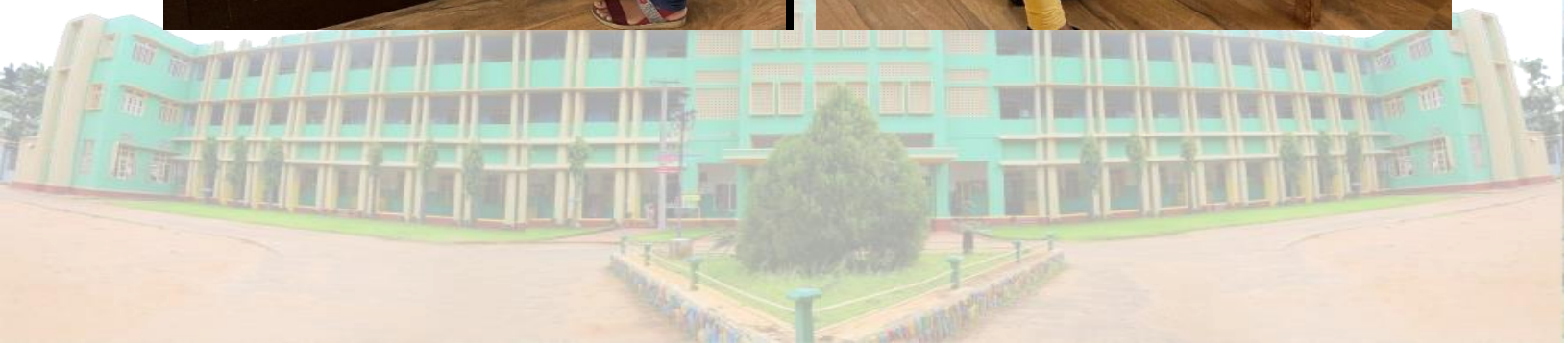
ELECTRONIC WEIGHING BALANCE



HOT AIR OVEN



WATER BATH



DE-IONISER



DIGITAL MULTIMETER



AUTOCLAVE



DIGITAL HOT AIR OVEN



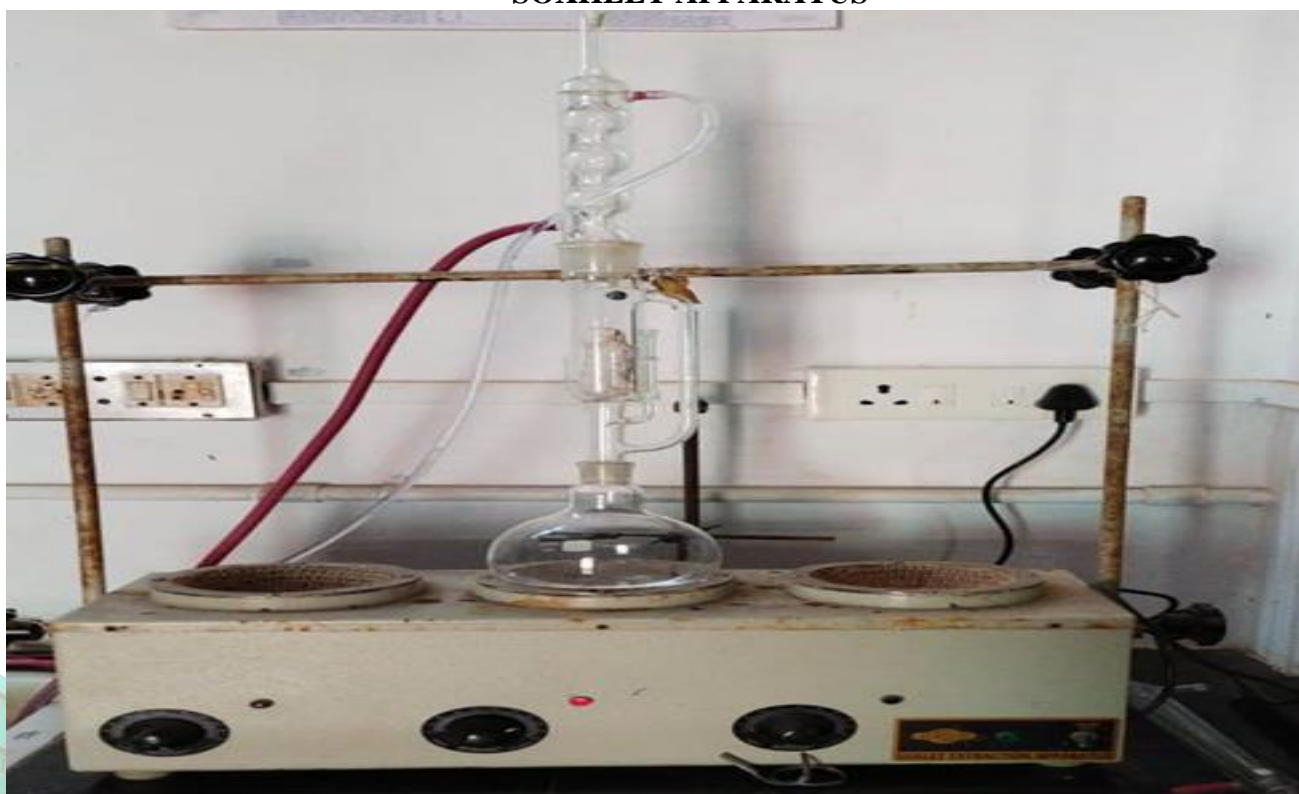
PEN TYPE pH METER



MAGNETIC STIRRER WITH HOT PLATE



SOXHLET APPARATUS



MELTING POINT APPARATUS



DIGITAL PHOTOCOLORIMETER



MECHANICAL SHAKER



UV SPECTROPHOTOMETER



VISIBLE SPECTROPHOTOMETER



CLEVENGER APPARATUS



COLORIMETER



MAGNETIC STIRRER



WEIGHING BALANCE



MONOCULAR COMPOUND MICROSCOPE



TDS ANALYZER



SOXHLET APPARATUS



DIGITAL WEIGHING BALANCE



HOT AIR OVEN



INCUBATOR



DIGITAL FLAME PHOTOMETER



BINOCULAR COMPOUND MICROSCOPE



STEREO MICROSCOPE



pH METER



MONOCULAR COMPOUND MICROSCOPE



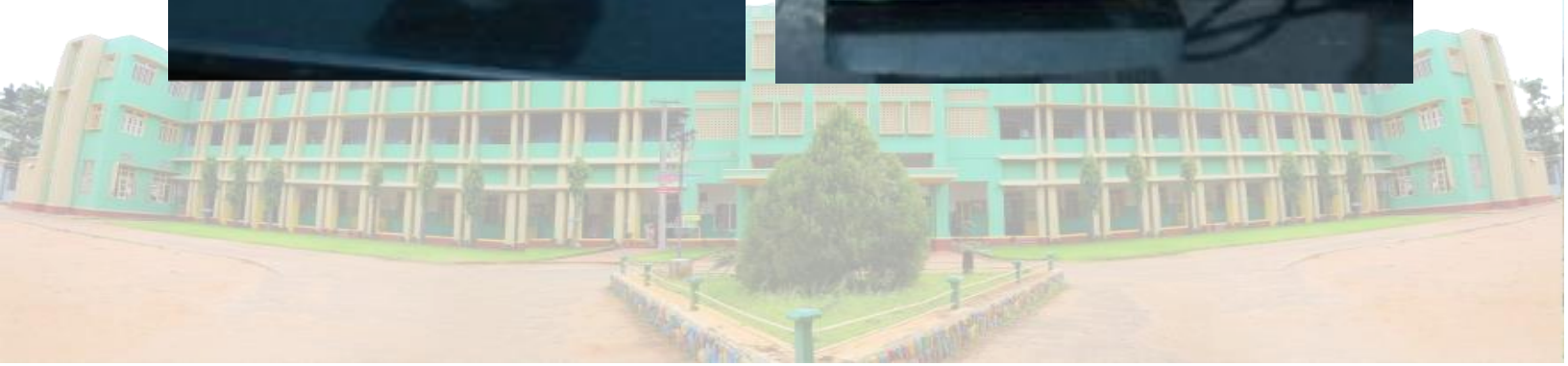
MEDICAL MICROSCOPE



SIMPLE LIGHT MICROSCOPE



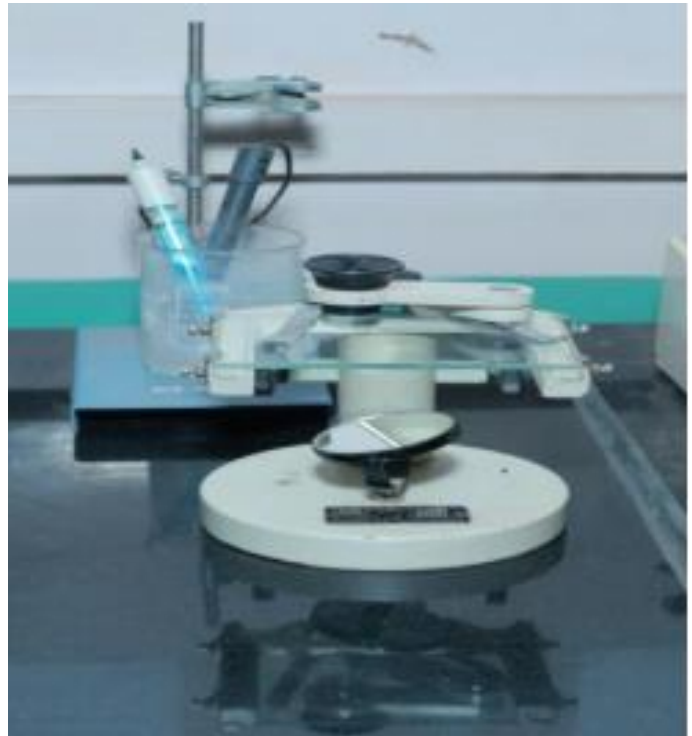
BINOCULAR MICROSCOPE



DIGITAL COLONY COUNTER



DISSECTION MICROSCOPE



LAMINAR AIR FLOW CABINET



INVERTED MICROSCOPE



CO₂ INCUBATOR



AUTOCLAVE



BACTERIOLOGY INCUBATOR



SHAKER



LAMINAR AIR FLOW CABINET



DIGITAL COLORIMETER



MICROBIOLOGY LAB



CENTRIFUGES



HOT AIR OVEN



AUTOCLAVE

INCUBATOR



DISTILLATION UNIT



ROTARY EVAPORATOR



ELISA READER



PCR APPARATUS



NAAC V Cycle Self Study Report (SSR)

DIGITAL WEIGHING BALANCE



SDS PAGE GEL ELECTROPHORESIS



DIGITAL pH METER



SHAKER



HIGH PERFORMANCE LIQUID CHROMATOGRAPHY



COOLING CENTRIFUGE



UV-VISIBLE SPECTROPHOTOMETER



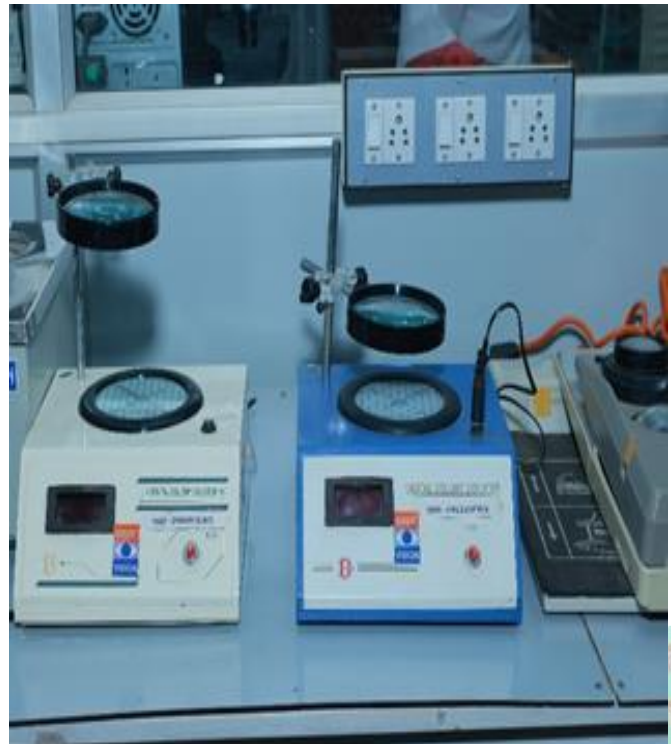
DEEP FREEZER



WATER BATH



BACTERIAL COUNTER



SEMI TRANS BLOT APPARATUS



MICROSCOPE WITH CAMERA



COMPOUND MICROSCOPES



FLUORESCENT MICROSCOPE



BLOOD BANK



SEMI AUTO BIOCHEMICAL ANALYSER



VISIBLE SPECTROPHOTOMETER



GEL DOCUMENTATION



UV-VISIBLE SPECTROPHOTOMETER



FTIR SPECTROPHOTOMETER



FREEZE DRYER- LYOPHILIZER



GEIGER MULLER COUNTING SYSTEM

ALPHA COUNTER



BETA COUNTER



ULTRA TYPE WATER PURIFIER



ROTARY EVAPORATOR



GEL DOCUMENTATION SYSTEM



IMPEDANCE ANALYZER



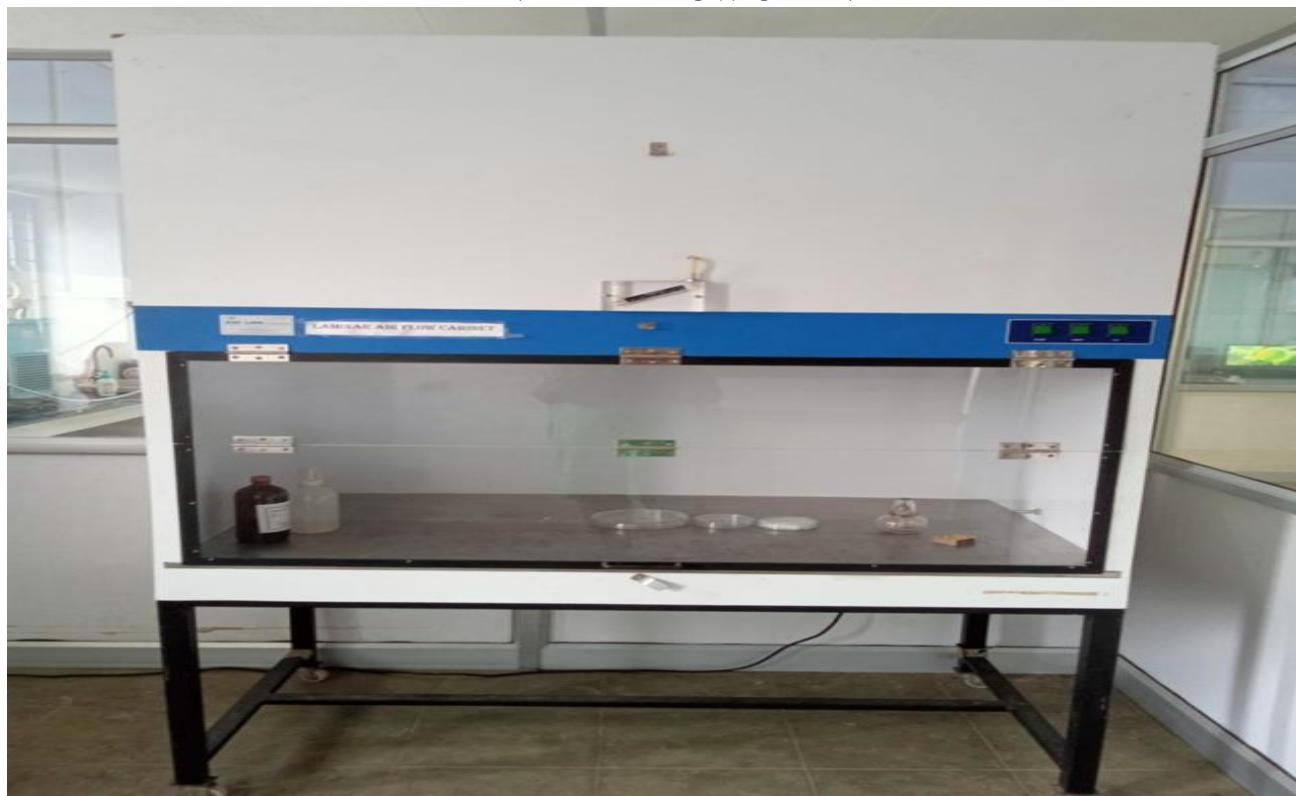
BIOCHEMICAL ANALYZER



ELECTROLYTE ANALYZER



LAMINAR AIR FLOW CABINET



CO₂ INCUBATOR



UV CHAMBER FOR GROWING PLANTS



FLAME PHOTOMETER



REFRIGERATED AND HEATING BATH CIRCULATOR

