


PHYSICS LAB

S. No	Title
1.	Microscope
2.	Youngs Modules Apparatus
3.	Micrometre Screw gauge
4.	Optical lever
5.	Reading Telescope
6.	Compound Pendulum
7.	Eall Stop Clock
8.	Torsioppendulm
9.	(Advance) Spectrometer
10.	Spectrometer Prism
11.	Metalic Sodium lamp Setup
12.	Transformer
13.	Sodium Vapour lamp Bulb
14.	Mercury Vapour lamp setup
15.	Mercury Vapour lamp Bulb
16.	Diffraction grating
17.	Moldcus Apparatus
18.	Tall Cylinder for stock method
19.	Potentiometer
20.	Volt meter
21.	Lee's Disc Apparatus
22.	Steam Boiler
23.	Hot plate
24.	Ammeter
25.	Rheostat
26.	Telescope
27.	Torsion pendulum
28.	Viscosity
29.	Vernier Caliber
30.	Modulation - demodulation
31.	DSP Lab VER 1.0/2.0
32.	Astable
33.	Oscillators
34.	Operational Amplifier
35.	Filters


Dr. T. AROCKIADOSS
Head

Dept. of Physics / Electronics & Communications

36.	Microprocessor KIT
37.	Programmer KIT
38.	Development Board
39.	Bridge
40.	Function Generator
41.	Pocoor supply
42.	IC Trainer KIT
43.	Oscilloscope
44.	SCR Characteristic
45.	MOSFET
46.	Polarizers
47.	Gouys method
48.	Hall effect
49.	Schitt trigger comparator
50.	Di electric Method
51.	DVD Writer
52.	Multimeter
53.	Convex lens
54.	IC's
55.	Tools
56.	Resistance
57.	Chemicals
58.	Decade Induction Box
59.	Decade Capacitanic box
60.	Multimeter Probes
61.	Battery
62.	Antivirus

Dr. T. Arockiados

Dr. T. AROCKIADOSS

Head

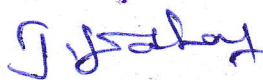
Dept. of Physics / Electronics & Communication
 Directorate of Distance Education
 Madurai Kamaraj University.

BIOLOGY LAB

Infrastructure facilities available

Instruments

- Distillation unit
- Eppendorf cooling ultra centrifuge(two rotors)
- REMI centrifuge
- Atlantis Laminar Hood
- Bacteriological incubator
- OrbiteK-shaking incubator
- Hot air oven
- UV-VIS Spectrophotometer
- Colorimeter
- Gel Documentation Unit
- SDS-PAGE Electrophoresis Unit
- Agarose Gel Electrophoresis Unit
- Olympus Research Microscope with Digicam
- Dissection Microscope
- Column Chromatography
- TLC developing chamber
- Autoclave
- Dessicator
- Freezer-20°C
- Analytical balance
- pH electrode



Dr. J.SRIDHAR, M.Sc., Ph.D.,
Assistant Professor
Department of Biotechnology,
Madurai Kamaraj University-DDE,
Madurai-625021.


- Anemometer
- Quadrate for Biodiversity Analysis
- Consumables and other basic requirements to handle the practical courses
- IT Infrastructure
- Desktop computers
- Workstations
- MFP printer scanner
- UGC-INFLIBNET NKN Network connectivity
- Access to literature
- 3 KVA UPS Backup



Dr. J. SRIVIDYA, M.Sc., Ph.D.,
Assistant Professor
Department of Biotechnology,
Madurai Kamaraj University-DDE,
Madurai-625021.

Chemistry Lab

S. No.	ITEM NAME
1	FIRST-AID BOX WITH CONTENTS - 1NO
2	ELECTRONIC MONOPAN ANALYTICAL
3	BALANCE
4	PORTABLE OIL-FREE VACUUM PUMP
5	DIGITAL CONDUCTIVITY METERS
6	DIGITAL pH/mV METERS
7	LABORATORY CENTRIFUGE
8	HEATING MANTLES
9	MAGNETIC STIRRER WITH HOT PLATES
10	HOT-AIR OVEN WITH DIGITAL TEMPERATURE CONTROLLER
11	ULTRA SONICATOR (1L CAPACITY)
12	MULTIMETER/CLAMP METER
13	FIRE EXTINGUISHER (WITH ZEBRA WORKING BOARD - 1 NO.


Dr. P. KALYANI, M.Sc., Ph.D.,
Assistant Professor
Department of Chemistry
Madurai Kamaraj University (DDE)
525 021