

	Dr. N.G.P. ARTS AND SCIENCE COLLEGE (An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle-3.64 CGPA) Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India Website: www.drngpasc.ac.in Email: info@drngpasc.ac.in Phone: +91-422-2369100
---	---



Capital Assets Acquired

Details of Capital Assets Acquired During the Period (2018-2019)

Microbiology:

S.No.	Name of Equipment/ Asset	Number of Units
1	Uv Visible Spectrophotometer	1
2	Digital Ph Meter	1
3	Inverted Trinocular Microscope	1
4	Ultrascope	2
5	Binocular Stereo Microscope	1
6	Table Top Cooling Centrifuge	1
7	Dissecting Microscope	1
8	ELISA Reader	1
9	Mini Centrifuge	1
10	Vortex Mixer	1
11	Column Chromatography	10
12	Vertical Dual MEDI Gel System	1
13	Deep Freezer	1
14	Biosafety Cabinet	1
15	Bench Top Orbital Shaker	1
16	Digital Colony Counter	3
17	Electrophoresis System	2

Biochemistry:

S.No.	Name of Equipment/ Asset	Number of Units
1	Microprocessor UV Visible Spectrophotometer	1
2	Flame Photometer	1
3	Digital Ph Meter	2
4	Haemoglobinometer	2
5	Binocular Microscope	2
6	Inverted Light Microscope	1
7	Ultrascope	1
8	Cooling Centrifuge	2
9	Electronic Weighing Balance	2
10	Chromatography Columns	10
11	Vertical Dual Mini Electrophoresis System	1
12	Electrotransfer Mini Dual	1

13	Co2 Incubator And Bionics BST/MCI-42	1
14	Biosafety Cabinet	1

Biotechnology:

S.No.	Name of Equipment/ Asset	Number of Units
1	Vertical Autoclave	1
2	Nanophotometer	1
3	UV Visible Spectrophotometer	1
4	Ph Meter	1
5	Binocular Microscope	1
6	Ultrascope	1
7	Minispin	
8	Chromatography Columns	10
9	Bench Top Incubator Cum Orbital Shaker	1
10	Muffle Furnace	1
11	Electronic Balance	1
12	Circulating Water Bath	1
13	Agarose Gel Electrophoresis Small Model Pack	2
14	Stereomicroscope	1
15	Fixed Voltage Pack	1
16	Easy Fill - Pippette Filling Device	1
17	Bottle Top Dispenser	1
18	Mini P TET COMP SYS 10W	1
19	Mini Trans Blot Cell	1

Food Science & Nutrition:

S.No.	Name of Equipment/ Asset	Number of Units
1	Ice Cream Machine Small	1
2	Food Steamer	1
3	Blender	1
4	Muffin Maker	1
5	Waffle Maker	1
6	Egg Beater	1
7	Juicer	1
8	Thermometer Digi	5
9	Biscuit Maker	1
10	Pasta Maker	1
11	Uv-Visible Spectrometer	1
12	Flame Photometer	1
13	Hb Meter	1
14	Binocular Microscope	1
15	Centrifuge-Remi- Cooling	1
16	Electronic Weighing Balance	1
17	Portable Brix Meter	3
18	Pasta Machine	1

	Dr. N.G.P. ARTS AND SCIENCE COLLEGE (An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle-3.64 CGPA) Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India Website: www.drngpasc.ac.in Email: info@drngpasc.ac.in Phone: +91-422-2369100
---	--



Details of Equipment Procured (Department-wise) During the Period (2022-2023)

Name of the Department: Physics & Chemistry:

S.No.	Name of Equipment/ Asset	Number of Units
1.	Electrical Centrifuge	2
2.	Auto Digital Ph Meter	3
3.	Dital Photo Calorimeter	1
4.	Uv Visualisation Chamber For Tlc Analysis	2
5.	Digital Tds Meter	1
6.	Digital Melting Point Apparatus	1
7.	Vaccum Pump(Suction)	1
8.	Constant Temperature Bath	1
9.	Soxhlet Apparatus-Set	2
10.	Soxhlet Apparatus Liquid	2
11.	Clevenger Apparatus Soxhlet Apparatus Set	4
12.	Ion Exchange Column	1
13.	Digital Voltmeter	4
14.	Digital Ammeter	4
15.	Spectrometer With Goniometer	2
16.	Michelson Interferometer	1
17.	Magnetic Hysteresis Loop Tracer Equipment	1
18.	Audio Frequency Oscillator	2
19.	He- Ne Laser Source	1
20.	Microcentrifuge	1
21.	Digital Cathode Ray Oscilloscope	1
22.	Digital Multi-Meter	2

Name of the Department: Mathematics:

S. No.	Name of Equipment	Number of Units
1.	All In One Printer	1
2.	Hp All In One Desktop I5 Processor	12

Name of the Department: Computer Science:

S. No.	Name of Equipment	Number of Units
1.	Think Center Neo 50t Intel® Core™10th Gen	13
2.	Server-Processor: Intel Xeon E-2124	2
3.	Laser Printer	1
4.	Hard Disk- 1TB External HDD	2
5.	Web Camera-Digital HD Webcam With Widescreen HD, HD Light Correction, Mic	5
6.	Iot Kit Edition – Home Automation Arm Cortex-A7	3



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100



Assets Acquired and Details of Equipment Details of Equipment Procured (Department-wise) During the Period (2023-2024)

Equipment/Asset (Microbiology):

S.No.	Name of Equipment/ Asset	Number of Units
1	Refrigerator- Samsung	1
2	Borosilicate Double Distillation Unit	1
3	LCD Screen Microscope Micron Make	2
4	Digital Photo Fluorometer “Labtronics” LT 330	1
5	Hand Held UV Lamp	1
6	Micropipette 2 - 20 UL- Thermo Fischer Scientific	1
7	Binocular Microscope	13
8	Serological Water Bath	3
9	TLC Plate Viewer	2
10	Mini Autoclave	3
11	TLC Applicator	1
12	TLC Sprayer	2
13	Tissue Culture Rack	1
14	Lux Meter	2
15	Soxhlet Extractor Single	3
16	Micropipette Stand	3
17	Electronic Weighing Balance	1
18	Electronic Top Loading Balance	2
19	Digital Photo Colorimeter	2
20	Electrophoresis Horizontal	5
21	Power Pack	10
22	Vertical Electrophoresis System	5
23	Microwave Oven	2
24	Variable Volume Micro Pipette Fully Autoclavable 100-1000ul	1
25	Variable Volume Micro Pipette Fully Autoclavable 0.2-2ul	1

Equipment/Asset (Biochemistry):

S.No.	Name of Equipment/ Asset	Number of Units
1	Autoclave	2
2	Moister Analyzer	1
3	Muffle Furnace	1
4	Willey Mill	1
5	Ball Mill	1
6	Incubator With Shaker	1
7	BP Apparatus	3
8	Refrigerator-SAMSUNG (465 Lit)	1
9	Hot Water Bath	3
10	Magnetic Hot Plate Stirrer	3
11	Weighing Balance In Mgs	1
12	Vortex Mixer	1
13	Binocular Microscope	2
14	SDS PAGE Units	3
15	Heating Mantle	4
16	Digital Hot Air Oven	2
17	Digital pH Meter	2
18	Digital Photocolorimeter	4
19	General Purpose Centrifuge	5
20	Urine Analyser	1
21	Turbidimeter	1
22	Contac Automatic Spirometer Respiratory Machine	2
23	Double Distilled Water Unit	1
24	Soxhlet Apparatus	5
25	Semi Auto Analyser	1

Equipment/Asset (Food Science & Nutrition):

S.No.	Name of Equipment/ Asset	Number of Units
1	Salinity Refractometer	5
2	Soxhlet Apparatus (Automatic)	1
3	Moisture Analyzer	1
4	Laminar Airflow Chamber	1
5	Fibro Plus	1
6	Digital Lactometer	5
7	Digital Colony Meter	5
8	Digital Salt Meter	3
9	Digital Density Using The Pycnometer	2
10	Kjeldahl Apparatus Fume Scrubber	1
11	Cooking Oil Tester	2
12	Digital Calorimeter	5
13	Pulverizer	1
14	TDS Meter	2
15	Portable Digital Refractometer	3
16	Portable Digital Hemoglobin Meter	5
17	Digital Glucometer	5
18	Tray Dryer (Minimum Capacity)	1
19	Kjeldahl Apparatus (Digestion And Distillation Unit)	1

Equipment/Asset (Biotechnology):

S.No.	Name of Equipment/ Asset	Number of Units
1	F2 Micropipette 100-1000µl Fully Autoclave Able (Thermo Fisher Scientific-Finn) Make	3
2	F2 Micropipette 10-100µl Fully Autoclave Able (Thermo Fisher Scientific-Finn) Make	3
3	Centrifuge Angle Head With PP Tube	1
4	AGE Apparatus	3
5	PAGE Apparatus	2
6	Digital Photoelectric Colorimeter–Make amil	9
7	Binocular Microscope –Magnus Laboratory Binocular Microscope Model MLX-B(Semi –Plan)	3
8	pH- Meter	2
9	Weighing Balance	1
10	Autoclave	1
11	Soxhlet Apparatus	1
12	Shaker With Temperature E Control	1
13	Water Bath	2
14	Magnetic Stirrer	4
15	Sonicator Water Bath	1
16	Fume Hood	1
17	High Speed Centrifuge	3
18	PCR Machine	1
19	ELISA Reader	1
20	Lux Meter	1