

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)

Biochemistry:

S.No	Name of the Equipment	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:

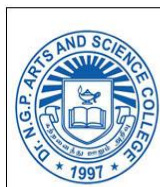
1	Vertical Autoclave	1
2	Nanophotometer	1
3	UV Visible spectrophotometer	1
4	pH meter	1
5	Binocular Microscope	1
6	Ultrascope	1
7	Minispin	
8	Chromatography Columns	10
9	Bench top incubator cum orbital shaker	1
10	Muffle Furnace	1
11	Electronic balance	1
12	Circulating water bath	1
13	Agarose gel electrophoresis 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

Microbiology:

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

Food Science & Nutrition

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



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Assets Acquired and Details of Equipment

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

Name of the Department: Physics & Chemistry

S. No.	Name of Equipment	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

	<h2 style="margin: 0;">Dr. N.G.P. ARTS AND SCIENCE COLLEGE</h2> <p style="margin: 0;">(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</p>	 <small>सत्यमेव जयते DEPARTMENT OF BIOTECHNOLOGY GOVERNMENT OF INDIA</small>
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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

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

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

Equipment/Asset (Biotechnology)

S. No.	Name of Equipment/ Asset	Number of Units
1	F2 Micropipette 100-1000 μ L Fully Autoclave able (Thermo Fisher Scientific-Finn) Make	3
2	F2 Micropipette 10-100 μ L 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