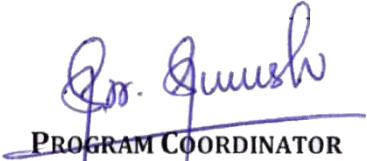


ASSET REGISTER (2025-26)
(As per FRBM Rule)

	Assets at the beginning of reporting year ₹.	Assets Acquired during the year reporting year ₹.	Cumulative total of assets at the end of the reporting year ₹.
Equipment	0.0000000	73,39,480.00	73,39,480.00
Total	0.0000000	73,39,480.00	73,39,480.00


PROGRAM COORDINATOR
 (Name, Signature and
Stamp)
Dr. S. N. Suresh
 Programme Coordinator
 DBT Star College Scheme,
 Rathinam College of Arts and Science,
 Coimbatore - 641021, Tamilnadu.




PRINCIPAL
 Rathinam College of Arts and Science
 (Autonomous)
 Coimbatore - 641 021.

List of Equipment Purchased Under DBT STAR College Scheme

Sanction Order SAN No.102/IFD/SAN/484/2024-25

Date: 10.05.2024

Asset Register Format (As per FRBM Guidelines)

Consolidated DBT Equipment List 2025-26						
Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
1	Medical Microscope	22	168740	DBT	Biotechnology Lab	Good working condition
2	Dissection Microscoper	22	38940	DBT	Biotechnology Lab	Good working condition
3	Water Bath 12 Holes	3	33630	DBT	Biotechnology Lab	Good working condition
4	Digital Incubator inside Chamber stainless steel size: 455*455*455	2	68440	DBT	Biotechnology Lab	Good working condition
5	Digital pH Meter	3	44250	DBT	Biotechnology Lab	Good working condition
6	Electronic Balance 220 Gm Accuracy: 0.001 gm	3	51330	DBT	Biotechnology Lab	Good working condition
7	Digital Calorimeter	7	111510	DBT	Biotechnology Lab	Good working condition
8	Magnetic Hot Plate Stirrer	2	18408	DBT	Biotechnology Lab	Good working condition
9	Gel Rocker	2	57820	DBT	Biotechnology Lab	Good working condition
10	Column Chromatography	5	10620	DBT	Biotechnology Lab	Good working condition





Consolidated DBT Equipment List 2025-26

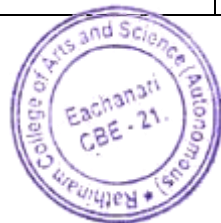
Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
11	Deep Freezer 280 Lit Capacity	1	88500	DBT	Biotechnology Lab	Good working condition
12	Mini Autoclave 24 Lit	2	37760	DBT	Biotechnology Lab	Good working condition
13	Horizontal Electrophoresis 03-01 10X17cm (For 87 Samples)	7	93170	DBT	Biotechnology Lab	Good working condition
14	10-01 Power Supplies Fixed Voltage	14	117614	DBT	Biotechnology Lab	Good working condition
15	Vertical Gel Electrophoresis (05-01) 8x7cm For 7 Samples	7	119273	DBT	Biotechnology Lab	Good working condition
16	C3-Single Channel Variable Volume Micro Pipette 0.2-2ul	6	18408	DBT	Biotechnology Lab	Good working condition
17	C3-Single Channel Variable Micro Pipette 2-20ul	6	18408	DBT	Biotechnology Lab	Good working condition
18	C3-Single Channel Variable Micro Pipette 20-200ul	6	18408	DBT	Biotechnology Lab	Good working condition
19	C3-Single Channel Variable Volume Micro Pipette 100-1000ul	6	18408	DBT	Biotechnology Lab	Good working condition
20	C3-Single Channel Variable Volume Micro Pipette 0.5-10ul	6	18408	DBT	Biotechnology Lab	Good working condition
21	Multi-channel micro pipette C320-200ul	6	142519.98	DBT	Biotechnology Lab	Good working condition
22	Soxhle Apparatus 1000ml Single 'T'cst-Heating Mandlc, Condenser, Round Bottom Flask, Extractor, Rubber Tube, Condenser Lcamp, Stand	2	29500	DBT	Biotechnology Lab	Good working condition





Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
23	Soxhle Apparatus 500ml Single Test Heating Mandle, Condenser, Round Bottom Flask, Extractor, Rubber Tube, Condenser Lcamp, Stand	2	37760	DBT	Biotechnology Lab	Good working condition
24	B.O.D. Incubator Temperature Range 5c To 50c. Working Chamber Size (4.Cu.Ct) 455(W) X 410 (D) X-610 (H) Mm 1 12 Lit Capacity	1	70800	DBT	Biotechnology Lab	Good working condition
25	Western Blotting System With Power Pack	1	67260	DBT	Biotechnology Lab	Good working condition
26	Binocular Microscope With Light Source	15	672600	DBT	Microbiology Lab	Good working condition
27	Dissection Microsocpe	35	61950	DBT	Microbiology Lab	Good working condition
28	Permanent Slides (Monocot, Dicot Stem "Spirogyra, Liver Wort, Wuchereria ""Bancrofti, Tenia Solium Scolex, Fungi, Algae Parasire (yst, Trophozoite) "" "	10	2126	DBT	Microbiology Lab	Good working condition
29	5350-All Glass Filtration Assembly 1000ml With Vacuum Pump	1	37760	DBT	Microbiology Lab	Good working condition
30	Mini Autoclave 24 Lit	2	37760	DBT	Microbiology Lab	Good working condition
31	Micro Wave Oven	1	18880	DBT	Microbiology Lab	Good working condition
32	Anaerobic System Marks-II	4	78540	DBT	Microbiology Lab	Good working condition



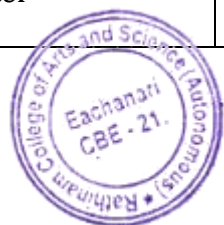
Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
33	Ocular Micrometer	30	26550	DBT	Microbiology Lab	Good working condition
34	Stage Micrometer	8	5458.96	DBT	Microbiology Lab	Good working condition
35	Esr Tube Set with Stand	10	7670	DBT	Microbiology Lab	Good working condition
36	Specimen Fern, Tulips, Pine —Cone Female and Male, Frog, Shark, Butterfly Life Cycle, Earthworm, Ascaris Male and Female Worms, Tape Worm, Human Brain, Kidney, Heart	10	4130	DBT	Microbiology Lab	Good working condition
37	Column Chromatography	30	63720	DBT	Microbiology Lab	Good working condition
38	Petri Plate Rotator	3	24780	DBT	Microbiology Lab	Good working condition
39	C3-Single Channel Variable Volume Micro Pipette) 100-1000ul	10	30680	DBT	Microbiology Lab	Good working condition
40	C3-Single Channel Variable Volume Micro Pipette 10-100ul	10	30680	DBT	Microbiology Lab	Good working condition
41	C3-Single Channel Variable Volume Micro Pipette 5-50ul	10	30680	DBT	Microbiology Lab	Good working condition
42	C3Single Channel Variable Volume Micro Pipette 0.5-10ul	10	30680	DBT	Microbiology Lab	Good working condition
43	Magnetic Hot Plate Stirrer	2	18408	DBT	Microbiology Lab	Good working condition
44	Direct Per Kit (For Mammalian Cell Lines. Bacteria & Yeast), 50 Reactions	4	47766	DBT	Microbiology Lab	Good working condition



Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
45	Colony Counter	3	56640	DBT	Microbiology Lab	Good working condition
46	Digital incubator Inside Chamber Stainless Steel Size: 455 X 455 X 455 Mm Air Circulating Fan Digital Temperature Indicator Cum Controller.	2	68440	DBT	Microbiology Lab	Good working condition
47	Cellulose Membrane Filter Paper 0.45 Micron 47mm Dia	2	8968	DBT	Microbiology Lab	Good working condition
48	Agarose Gel Electrophoresis Unit (03-03)	3	102093	DBT	Microbiology Lab	Good working condition
49	Reuter's Air Sampler	2	33040	DBT	Microbiology Lab	Good working condition
50	Desk Top (Core i5, 8GB RAM, 256GB SSD, ITB)	10	681450	DBT	Computer Science Lab	Good working condition
51	Arduino Uno R3 Kit	20	51920	DBT	Computer Science Lab	Good working condition
52	Printer	1	20650	DBT	Computer Science Lab	Good working condition
53	Raspberry Pi 4 (8GB)	20	318600	DBT	Computer Science Lab	Good working condition
54	Repair Tool Kit	20	18880	DBT	Computer Science Lab	Good working condition
55	CISCO 4000 Router	1	83190	DBT	Computer Science Lab	Good working condition
56	Sound Sensor based Light Emitter	5	26550	DBT	Computer Science Lab	Good working condition





Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
57	GPRS Module	5	26550	DBT	Computer Science Lab	Good working condition
58	RF Module - 433Mllz	5	23600	DBT	Computer Science Lab	Good working condition
59	Bluetooth Sensor with Microcontroller	5	23600	DBT	Computer Science Lab	Good working condition
60	Wifi Module - 5GHz	5	35400	DBT	Computer Science Lab	Good working condition
61	Zig Bee Module	5	29500	DBT	Computer Science Lab	Good working condition
62	Soil Moisture Sensor	5	11800	DBT	Computer Science Lab	Good working condition
63	Euler's Disk	5	51605	DBT	Mathematics Lab	Good working condition
64	Mathematica Software	4	94400	DBT	Mathematics Lab	Good working condition
65	Digital Maths Teaching Board	1	99000	DBT	Mathematics Lab	Good working condition
66	IBM SPSS	1	99120	DBT	Mathematics Lab	Good working condition
67	Harmonograph	4	174168	DBT	Mathematics Lab	Good working condition
68	Sierpinski Triangle & Pyramid	5	21771	DBT	Mathematics Lab	Good working condition
69	Pythagoras' theorem working	4	7797	DBT	Mathematics Lab	Good working condition





Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
70	Trigonometry Wall clock	2	3870	DBT	Mathematics Lab	Good working condition
71	Archimedes Spiral clock	2	1322	DBT	Mathematics Lab	Good working condition
72	Fibonacci Hyperbola Clock	2	2856	DBT	Mathematics Lab	Good working condition
73	Control system Fuzzy logic toolbox in Matlab	1	41300	DBT	Mathematics Lab	Good working condition
74	Quadrilateral Working Model	2	1935	DBT	Mathematics Lab	Good working condition
75	Symbolic Math Toolbox	3	4194	DBT	Mathematics Lab	Good working condition
76	Trammel of Archimedes	5	101114	DBT	Mathematics Lab	Good working condition
77	Wooden Sand Pendulum	5	5752	DBT	Mathematics Lab	Good working condition
78	Model for the angle of Parallels	5	1150	DBT	Mathematics Lab	Good working condition
79	Advanced Abacus Kit	5	17523	DBT	Mathematics Lab	Good working condition
80	Circumference and diameter model	5	2861	DBT	Mathematics Lab	Good working condition
81	United Scientific DNA Model	2	4543	DBT	Mathematics Lab	Good working condition
82	Math Puzzle Kit	9	8622.99	DBT	Mathematics Lab	Good working condition



Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
83	2D and 3D Wooden Geometrical figures	5	17700	DBT	Mathematics Lab	Good working condition
84	OCR Scanner	2	10775	DBT	Mathematics Lab	Good working condition
85	Digital Writing Pad	5	19835	DBT	Mathematics Lab	Good working condition
86	Fraction Toolkit	5	7257	DBT	Mathematics Lab	Good working condition
87	Ferris Wheel model	2	2301	DBT	Mathematics Lab	Good working condition
88	Vertex Wonder set	5	12254	DBT	Mathematics Lab	Good working condition
89	Data Collection Board	10	428930	DBT	Mathematics Lab	Good working condition
90	Probability Kit	5	34267	DBT	Mathematics Lab	Good working condition
91	Algebra Kit	5	21092	DBT	Mathematics Lab	Good working condition
92	Astronomy Model	2	5097	DBT	Mathematics Lab	Good working condition
93	Set theory by Venn Diagram	5	29983	DBT	Mathematics Lab	Good working condition
94	Astronomical Box	2	35400	DBT	Mathematics Lab	Good working condition
95	Planetarium Model	3	16141.98	DBT	Mathematics Lab	Good working condition





Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
96	Pascal Triangle	6	20559.96	DBT	Mathematics Lab	Good working condition
97	Relation and Function Kit	5	17039	DBT	Mathematics Lab	Good working condition
98	Constellation Model	2	2360	DBT	Mathematics Lab	Good working condition
99	Magnetic Board	2	22089	DBT	Mathematics Lab	Good working condition
100	Pantograph	2	9607	DBT	Mathematics Lab	Good working condition
101	Statistics and Machine Learning Toolbox	1	42408	DBT	Mathematics Lab	Good working condition
102	Spectrometer	2	37760	DBT	Physics Lab	Good working condition
103	Ballistic Galvanometer	2	18408	DBT	Physics Lab	Good working condition
104	Microprocessor Kit	4	49560	DBT	Physics Lab	Good working condition
105	Power Supply	2	16520	DBT	Physics Lab	Good working condition
106	Resistance Box	3	15930	DBT	Physics Lab	Good working condition
107	Inductance Coil	2	5192	DBT	Physics Lab	Good working condition
108	Lamp And Scale Arrangement	3	26550	DBT	Physics Lab	Good working condition





Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
109	Potentiometer	3	58410	DBT	Physics Lab	Good working condition
110	Magnetic Reflectometer	4	54280	DBT	Physics Lab	Good working condition
111	Transformer	5	38350	DBT	Physics Lab	Good working condition
112	Travelling Microscope	3	38232	DBT	Physics Lab	Good working condition
113	Searle's Apparatus -Static Torsion	2	15340	DBT	Physics Lab	Good working condition
114	Meld's String Apparatus	2	15340	DBT	Physics Lab	Good working condition
115	Arduino Board (Multiple Part)	3	15930	DBT	Physics Lab	Good working condition
116	Audio Frequency Generator	3	22125	DBT	Physics Lab	Good working condition
117	Planck's Constant By Photoelectric Effect	2	81420	DBT	Physics Lab	Good working condition
118	Four Probe Set-Up	1	82010	DBT	Physics Lab	Good working condition
119	Quinck's Tube Full Set	2	185260	DBT	Physics Lab	Good working condition
120	Kater's Pendulum	1	7620	DBT	Physics Lab	Good working condition
121	Photoelectric Effect	2	74340	DBT	Physics Lab	Good working condition





Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
122	Callender And Barne's Constant	2	14160	DBT	Physics Lab	Good working condition
123	Fresnel Interferometer	2	100300	DBT	Physics Lab	Good working condition
124	Michelson Interferometer	2	188800	DBT	Physics Lab	Good working condition
125	Knife Edge	12	1557	DBT	Physics Lab	Good working condition
126	Wooden Scale 100cm	4	708	DBT	Physics Lab	Good working condition
127	Optical Lever	5	1062	DBT	Physics Lab	Good working condition
128	Koenig's Mirror	4	1038	DBT	Physics Lab	Good working condition
129	Sonometer And Power Supply	3	8850	DBT	Physics Lab	Good working condition
130	Lee's Disc Apparatus	4	30680	DBT	Physics Lab	Good working condition
131	Spherical Calorimeter	3	2301	DBT	Physics Lab	Good working condition
132	Post Office Box	3	19470	DBT	Physics Lab	Good working condition
133	Joule Calori Meter	4	3068	DBT	Physics Lab	Good working condition
134	Circular Coil	8	30208	DBT	Physics Lab	Good working condition





RATHINAM
COLLEGE OF ARTS & SCIENCE



(An Autonomous Institution Affiliated to Bharathiar University, Accredited by NAAC with A++ (3.60 CGPA) in 3rd cycle,
NIRF Ranked, Approved by AICTE and recognized by UGC under 2(f) & 12B)
Recognized under DBT STAR College Scheme by DBT, New Delhi
Rathinam Techzone Campus, Eachanari, Coimbatore - 641021.
www.rathinamcollege.ac.in | info@rathinam.in | 0422-4040906

Consolidated DBT Equipment List 2025-26

Sr. No.	Name of Equipment	Quantity	Cost	Funding Agency	Location/Department	Present Condition
135	Charge And Discharge Key	8	9062	DBT	Physics Lab	Good working condition
136	Compound Bar Pendulum	4	7080	DBT	Physics Lab	Good working condition
137	Sodium Lamp And Transformer	5	61950	DBT	Physics Lab	Good working condition
138	Mercury Lamp And Transformer	6	31860	DBT	Physics Lab	Good working condition
139	Light And Lamp Box	4	11800	DBT	Physics Lab	Good working condition
140	Muffle Furnace 5 X 5 X 5	1	34220	DBT	Physics Lab	Good working condition
141	Magnetic Hot Plate Stirrer	1	9204	DBT	Physics Lab	Good working condition
142	CRO	1	28320	DBT	Physics Lab	Good working condition
143	Sextant Set	2	17700	DBT	Physics Lab	Good working condition
144	Multimeter	9	15930	DBT	Physics Lab	Good working condition
Total		762	73,39,480.00			

Dr. S. N. Suresh
PROGRAM COORDINATOR
(Name, Signature and Stamp)

Dr. S. N. Suresh
Programme Coordinator
DBT Star College Scheme,
Rathinam College of Arts and Science,
Coimbatore - 641021, Tamilnadu.



S. Babu

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