



Srishyla Educational Trust®, Bheemasamudra
GM INSTITUTE OF TECHNOLOGY, DAVANGERE

Post Box No: 4 P.B. Road, Davangere-577006, Karnataka



DEPARTMENT OF BIOTECHNOLOGY

BIOCHEMISTRY LAB



BIOCHEMISTRY LAB

1. LABORATORY NAME: BIOCHEMISTRY LAB

2. ROOM NUMBER: T423

4. AREA OF LABORATORY: 78.2 m²

5. NAME OF THE FACULTY INCHARGE: Dr. GURUMURTHY D M, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: SURESH K C, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: Biochemistry Lab – 18BTL48

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Uv/vis Spectrophotometer	01	42,000	2003
2	Colorimeter	02	12,000	2016
3	Clinical Centrifuge	01	5,694	2003
TOTAL COST			Rs. 1, 49,722.00	



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GM INSTITUTE OF TECHNOLOGY, DAVANGERE

Phone: 08192-252560, 233377, 252777, Tel/Fax: 08192 233344



DEPARTMENT OF BIOTECHNOLOGY

GENETIC ENGG. AND CELL CULTURE LAB



GENETIC ENGG. AND CELL CULTURE LAB

1. LABORATORY NAME: Genetic Engg. And Cell Culture Lab

2. ROOM NUMBER: T424

4. AREA OF LABORATORY: 78.2 m²

5. NAME OF THE FACULTY INCHARGE: Mr. RAKESH N R, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: VIJITH J R, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: Genetic Engg. And Cell Culture Lab – 18BTL58

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Microscopes	06	84,000	2003
2	Double Distillation Unit	01	51,000	2003
3	Deep Freezer	01	30,000	2003
4	Agarose Gel Electrophoresis Unit	01	6,200	2003
5	Vertical Slab Electrophoresis Unit	01	5,440	2003
6	Magnetic stirrer with hot plate	02	2,925x2=5,850	2003
TOTAL COST			Rs. 120,130=00	



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DEPARTMENT OF BIOTECHNOLOGY

BIOINFORMATICS LAB



BIOINFORMATICS LAB

1. LABORATORY NAME: BIOINFORMATICS LAB

2. ROOM NUMBER: T432

4. AREA OF LABORATORY: 79.59 m²

5. NAME OF THE FACULTY INCHARGE: Mr. RAKESH N R, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: VIJITH J R, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: Bioinformatics Lab – 18BTL67

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Acer Veriton Black Intel Pentium Core i3, 3.70 GHz Processor, 4GB RAM, 500GB HDD, 20 Inch LED Monitor, USB Keyboard, USB Mouse	16	2,85,000	2015
2	Acer Veriton Black Intel Pentium G630 2.70 GHz Processor, 4GB RAM, 500GB HDD, 19 Inch LCD Monitor, USB Keyboard, USB Mouse	02	1,18,000	2012
3	Acer LCD Projector	01	35,000.00	2015
4	Canon LBP2900 Printer	01	9,000	2012
5	Hp Sanjet 2400 Scanner	01	4000	2012
TOTAL COST			Rs. 5, 50,000=00	

OPERATING SYSTEMS	SOFTWARE LIST
Windows 10,(Genuine)	Solid edge V19 , Winrar , Adobe Reader 11
Internet Bandwidth 20Mbps	18 No. of Computer Systems Connected with Internet



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DEPARTMENT OF BIOTECHNOLOGY

BIOKINETICS & ENZYME TECHNOLOGY LAB



BIOKINETICS & ENZYME TECHNOLOGY LAB

1. LABORATORY NAME: BIOKINETICS & ENZYME TECHNOLOGY LAB

2. ROOM NUMBER: T423A

4. AREA OF LABORATORY: 78.2 m²

5. NAME OF THE FACULTY INCHARGE: Mrs. DEEPTI PALLEDA, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: SURESH K C, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: BIOKINETICS & ENZYME TECHNOLOGY LAB – 18BTL68

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Isothermal Batch Reactor	1	45,000	2004
2	Mixed flow reactor	1	54,000	2004
3	Plug Flow Reactor	1	53,000	2004
4	Process control measurement equipment	1	55,000	2004
5	Mass transfer equipment	1	54,000	2004
TOTAL COST			Rs. 2,91,000.00	



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DEPARTMENT OF BIOTECHNOLOGY

BIOPROCESS CONTROL AND AUTOMATION LAB



BIOPROCESS CONTROL AND AUTOMATION LAB

1. LABORATORY NAME: BIOPROCESS CONTROL AND AUTOMATION LAB

2. ROOM NUMBER: T426A

4. AREA OF LABORATORY: 82.5 m²

5. NAME OF THE FACULTY INCHARGE: Mrs. KEERTHI S, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: VIJITH J R, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: BIOPROCESS CONTROL AND AUTOMATION LAB – 18BTL67

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Thermocouple Module	1	4,254	2005
2	RTD Module	1	4,135	2005
3	Flow measurement trainer	1	24,539	2005
4	Flow process analyzer	1	77,608	2005
5	Temperature process analyzer	1	27,576	2005
6	Pressure process analyzer	1	50,521	2005
7	Air Compressor	1	30,320	2005
8	Interacting system	1	18,233	2005
9	Non-Interacting system	1	19,067	2005
TOTAL COST			Rs. 2,56,253=00	



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DEPARTMENT OF BIOTECHNOLOGY

PROCESS CONTROL & AUTOMATION LAB



Process Control & Automation Lab

1. LABORATORY NAME: FERMENTATION LABORATORY

2. ROOM NUMBER: T424A

4. AREA OF LABORATORY: 82.5m²

5. NAME OF THE FACULTY INCHARGE: Mrs. KEERTHI S, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: VIJITH J R, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: Process Control & Automation Lab – 18BTL76

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Tray drier	1	40,000	2004
2	Sonicator	1	2,44,579	2005
3	Homogenizer	1	6,500	2003
4	Fermentor	1	3,00,000	2004
TOTAL COST			Rs. 5, 91,079=00	



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GENETIC ENGG. AND CELL CULTURE LAB



1. LABORATORY NAME: Genetic Engg. And Cell Culture Lab

2. ROOM NUMBER: T424

4. AREA OF LABORATORY: 78.2 m²

5. NAME OF THE FACULTY INCHARGE: Dr. GURUMURTHY D M, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: SURESH K C, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: Genetic Engg. And Cell Culture

Lab - 18BTL58

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	PCR Thermo cycler	1	1,95,000	2005
2	High speed refrigerated centrifuge C12	1	47,000	2003
3	Geldoc	1	2,68,000	2005
4	ELISA Reader	1	3,10,905	2005
TOTAL COST			Rs. 10,65,484=00	



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DEPARTMENT OF BIOTECHNOLOGY

MICROBIOLOGY LAB



MICROBIOLOGY LAB

1. LABORATORY NAME: MICROBIOLOGY LAB

2. ROOM NUMBER: T422

4. AREA OF LABORATORY: 78.2 m²

5. NAME OF THE FACULTY INCHARGE: Mrs. DEEPTI PALLEDA, ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: SURESH K C, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: MICROBIOLOGY LAB- 21BTL35

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Bacteriological Incubator	1	23,750	2003
2	Microscopes	6	10,700X6=64,200	2003
3	Binocular microscope	1	18,500	2003
4	Trinocular microscope	1	36,000	2003
4	Autoclave	1	8,000	2003
5	Tissue homogenizer	1	6,500	2003
TOTAL COST			Rs. 5,80,230.00	



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DEPARTMENT OF BIOTECHNOLOGY

RESEARCH LAB



RESEARCH LAB

1. LABORATORY NAME: RESEARCH LAB

2. ROOM NUMBER: T427

4. AREA OF LABORATORY: 192.77 m²

5. NAME OF THE FACULTY INCHARGE: Dr. PRAKASH K K, ASSOCIATE PROFESSOR

6. NAME OF THE STAFF INCHARGE: SURESH K C, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Laminar Air Flow	1	49,000	2003
2	Incubator Shaker	1	39,000	2003
3	Tissue Culture Rack	1	21,000	2006
TOTAL COST			Rs. 3, 10,905.00	



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DEPARTMENT OF BIOTECHNOLOGY

UNIT OPERATIONS LAB



UNIT OPERATIONS LAB

1. LABORATORY NAME: UNIT OPERATIONS LAB

2. ROOM NUMBER: T421

4. AREA OF LABORATORY: 78.2 m²

5. NAME OF THE FACULTY INCHARGE: Mr. Ganesh Tilve , ASST. PROFESSOR

6. NAME OF THE STAFF INCHARGE: VIJITH J R, LAB INSTRUCTOR

7. CONTACT NUMBER: 9945706278

8. PRACTICAL SUBJECTS TO CONDUCT: UNIT OPERATIONS LAB - 18BTL37

Sl. No.	List of Equipments	Quantity	Amount in Rupees	Year of Purchase
1	Gyratory sieve shaker	1	28,000	2004
2	Diffusivity measurement apparatus	1	42,000	2004
3	Steam distillation setup	1	55,000	2004
4	Ball mill	1	24,000	2004
5	Vacuum leaf filter setup	1	45,000	2004
6	Batch distillation setup	1	35,000	2004
TOTAL COST			Rs. 2, 70,000.00	