

SL. No.	Name of the Laboratory	Name of some important Equipment	Lab In charge	Utilized for programme	
				Under graduate / Postgraduate	Research
1.	Research Lab	1) NanodropFluorospectrometer 2) Electronic Balance 3) Liquid Nitrogen Container 4) UV-Vis Spectrometer 5) PCR machine 6) Rotovap with Digital Bath Super Fit 7) Refrigerated High Speed Cooling Centrifuge 8) Vertical Deep Freezer	Dr. S. NanjundaSwamy	Y	Y
2.	Plant and Animal Cell Tissue Culture lab	1) Water purification System 2) Quartz Double Distillation Unit + Electronic Relay + Softener 3) Plant Growth Chamber 4) Horizontal Laminar Air flow Chamber 5) Vertical Laminar Air Flow Chamber 6) Membrane Filtration System 7) Heavy Rotary Shake 8) Water bath shaker 9) Precision Balance 10) DNA Sequencer 11) Photo bioreactor 12) Refrigerator	Dr. B. P. Hema	Y	Y
3	Microbial Technology Lab	1) Auto Clave 2) Analytical Balance 3) pH. Meter 4) Fermenter System	Dr. K. R. Sanjay	Y	Y

		<ul style="list-style-type: none"> 5) Incubator Shaker With Illumination 6) Horizontal Laminar Air flow Chamber 7) Distillation Unit 8) Micro scope Model BA 210 Digital 9) Digital probe sonicator 10) Hot air Oven 11) Magnetic Stirrer 12) Refrigerator 13) Micro Oven 				
4	Bio-Engineering lab	<ul style="list-style-type: none"> 1) Plug Flow reactor 2) Mixed Flow Reactor 3) Sedimentation Unit 4) Liquid Liquid Extraction Equipment 5) Interacting Trainer 6) Non Interacting Trainer 7) Thermo couple Module 8) pH. Control Trainer 9) Level Measurement Trainer 10) Flow measurement Trainer 11) Temperature Process Control 12) Process Control Simulator 13) RTD In Mixed flow Water Reactor 14) Pressure Process Controller 15) Manometric Energy Equation unit (<i>Shared with Civil Dept</i>) 16) Rotmeter and Orifice Meter (<i>Shared with Civil Dept</i>) 17) Refrigerator 18) Tubular Bowl Centrifuge 	Ms. Lakshmi S		Y	Y

5	Molecular Biology & Genetic Engineering Lab	<ol style="list-style-type: none"> 1) Hot air oven 2) C8C centrifuge 3) Constant temperature water bath 4) pH. Meter 5) -86⁰ C Deep freezer 6) Refrigerator 7) Electrophoresis Unit power supply 8) Thin layer chromataset TLC 9) Colorimeter 10) Distillation Unit 11) Weighing Balance 12) Balance max-3200g 13) Heating mantle 14) Convection grill microwave oven 15) Shaking Water bath incubator wit Digital Display 16) Table Top Centrifuge Constant temperature water bath 	Dr. S. NanjundaSwamy	Y	Y
6	Computational Lab	<ol style="list-style-type: none"> 1) PCs for Students- 33 2) Hi - Speed wifi 3) LCD and OHP Projector 	Dr. B. P. Hema	Y	Y