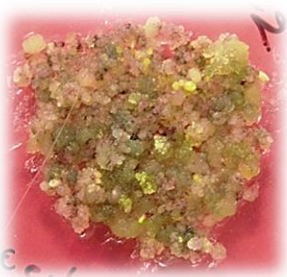
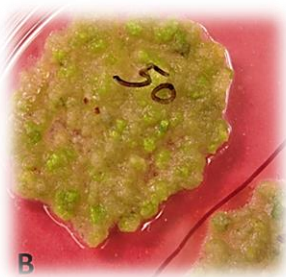
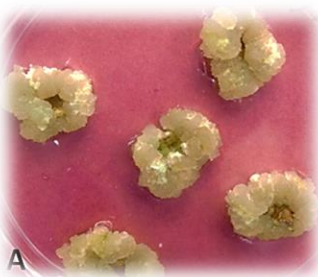


Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Basic Plant Tissue Culture Lab	BP-111	<ol style="list-style-type: none"> 1. Tissue culture rack 2. Programmable photoperiodic controller 3. Air purification system 4. Microclimatic temperature controller 5. Incubator shaker 6. Zoom stereomicroscope with camera 7. Laminar air flow 8. Glass bead sterilizer 9. Vacuum pump 10. Centrifuge

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Basic Animal Tissue Culture Lab	BP-111	<ol style="list-style-type: none"> 1. Laminar air flow 2. Weighing Balance 3. Cold cabinet (4C) 4. Vortex 5. CO2 incubator 6. Minispin 7. Air purification system 8. Compound microscope 9. Hand tissue rupture system 10. Vacuum Pump 11. Rotafiller 12. Hot plate 13. pH meter

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Central Instrumentation Facility	BP-116	<ol style="list-style-type: none"> 1. Gel Doc 2. Spectrophotometer with peltier 3. Akta Prime 4. Fraction Collector 5. Centrifuge (5804) 6. MilliQ water treatment unit 7. Incubator shaker 8. ELISA PLATE READER 9. Sonicator 10. PCR machine

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Microscopy Lab	BP-110	<ol style="list-style-type: none">1. Olympus zoom stereo microscope2. Inverted Microscope3. ELISA Reader4. Spectrophotometer

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Microbiology Lab	BP-104	<ol style="list-style-type: none"> 1. Cold cabinet (4C) 2. Incubator shaker 3. Spectrophotometer 4. BOD incubator 5. Cold Cabinet(-20C) 6. PCR Hood 7. Minispin 8. Microwave oven 9. PCR 10. Minispin 11. Cold Cabinet(-20C) 12. BOD incubator shaker 13. pH metre 14. Gel Rocker 15. Autoclave

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Genomics & Proteomics Lab	BP-201	<ol style="list-style-type: none">1. Akta Prime2. Krosflow research3. Centrifuge refrigerated4. Electrophoresis unit5. Power pack6. Weighing balance7. Microwave oven8. Fluorescence spectrophotometre9. Rotary flash shaker10. Cold Cabinet(4C)11. RT PCR

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Bioprocess & Fermentation Lab	BP-118	<ol style="list-style-type: none">1. Compact benchtop fermentor2. Mixer Grinder3. Viscometer4. Refractrometer5. Pressing machine6. Capping machine

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Teaching Labs.(4 Labs)	BP-105, BP-106, BP-107, BP-108	<ol style="list-style-type: none"> 1. Vortex 2. Microwave Oven 3. Weighing balance 4. Hot plate 5. pH meter 6. Colorimeter 7. Pwer pack 8. Floor centrifuge 9. Cold cabinet (4C) 10. Cold cabinet (-40C) 11. Microscope compound 12. PCR eppendroff 13. U.V Transillumintor 14. Colony counter 15. Centrifuge 16. Spectrophotometer 17. Minispin 18. Thermoblock 19. Nanodrop 20. Laminar Air flow 21. BOD incubator 22. Ice flake machine 23. Water Bath 24. Nanodrop

Photos:



Research Laboratories at School of Biotechnology



Research Laboratories at School of Biotechnology

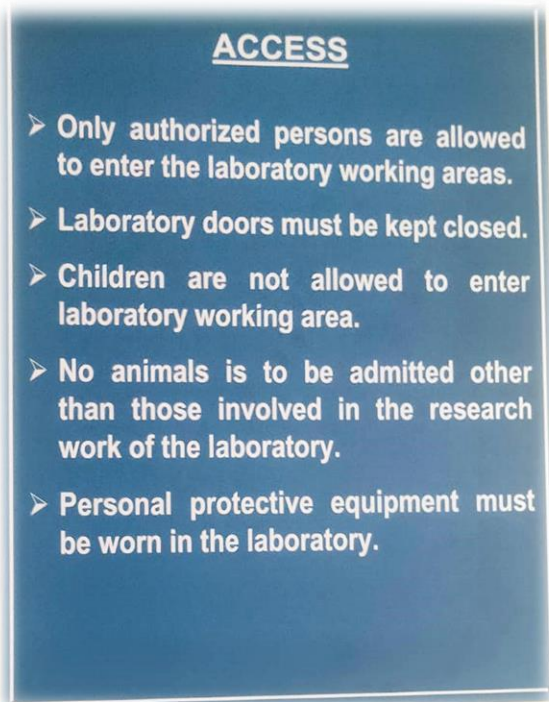
Laboratory	Lab. No.	List of lab Equipments
Research Labs	BP-112,	<ol style="list-style-type: none"> 1. Weighing Balance 2. Minispin 3. Hot Plate 4. Thermoblock 5. Centrifuge RT 6. Centrifuge refrigerated 7. Floor centrifuge 8. Cold cabinet (-40C) 9. Cold cabinet (4C) 10. Vortex 11. Microwave 12. pH meter 13. Tissue Homogenizer 14. BOD incubator 15. Water Bath 16. Gene pulser 17. Laminar Air flow 18. Kros Flow Research 19. Refrigerator (LG) 20. Power Pack 21. Nanodrop 22. Cryo storage system 23. Rotafiller 24. Microscope compound 25. Gel doc 26. PCR 27. Rocking Shaker 28. UV transilluminator 29. Water Bath 30. Colonycounter



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Biosafety Lab	BP-103	1. Laminar air flow 2. Refrigerator

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Washing & Autoclaving Room	BP-117	<ol style="list-style-type: none">1. Autoclave2. Heating Oven3. Storage Racks4. Washing Sinks

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Bioinformatics (Computer Lab)	BP-203, BP-202	Computers & High End Workstations

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Cold Room	--	-80 Deep Freezers -40 Freezers -20 Freezers 4 degree Refrigerators

Photos:



Research Laboratories at School of Biotechnology

Laboratory	Lab. No.	List of lab Equipments
Plant Green House Facility (03 nos.)		Hi-Tech Plant Green Houses

Photos:

