

Yuvaraja's College is equipped with equipment which help the teachers to impart quality education with effective practical skills. Currently 37 teachers have research guideship and the qualification of teachers also help in quality education to our students. Following are the photos of the instruments of different departments of our college



Digital Balance



UV Spectrophotometer –ELICO



Silk Degumming, Bleaching and Dyeing Bath



Centrifuge –Remi



Colorimeter – Equiptronics



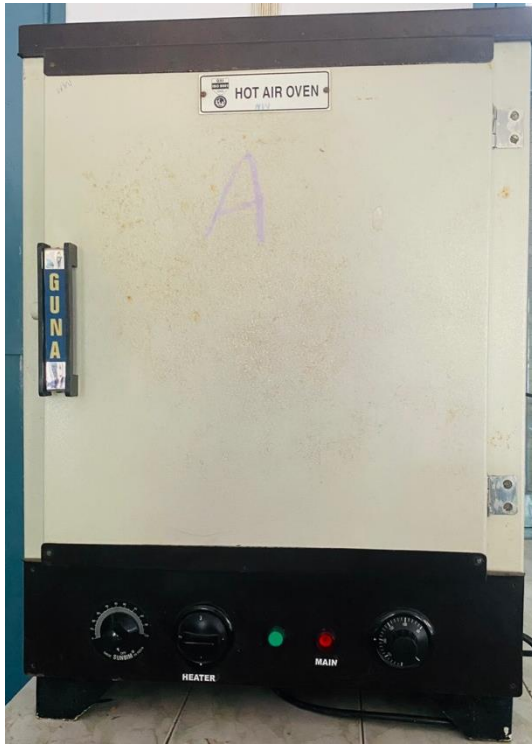
Glass Distillation Unit-Vitbil



Monocular Microscope



Monococoon Silk Reeling Unit



Hot Air Oven



Bacteriological Incubator



Water Bath



Centrifuge-Table top



UV spectrophotometer



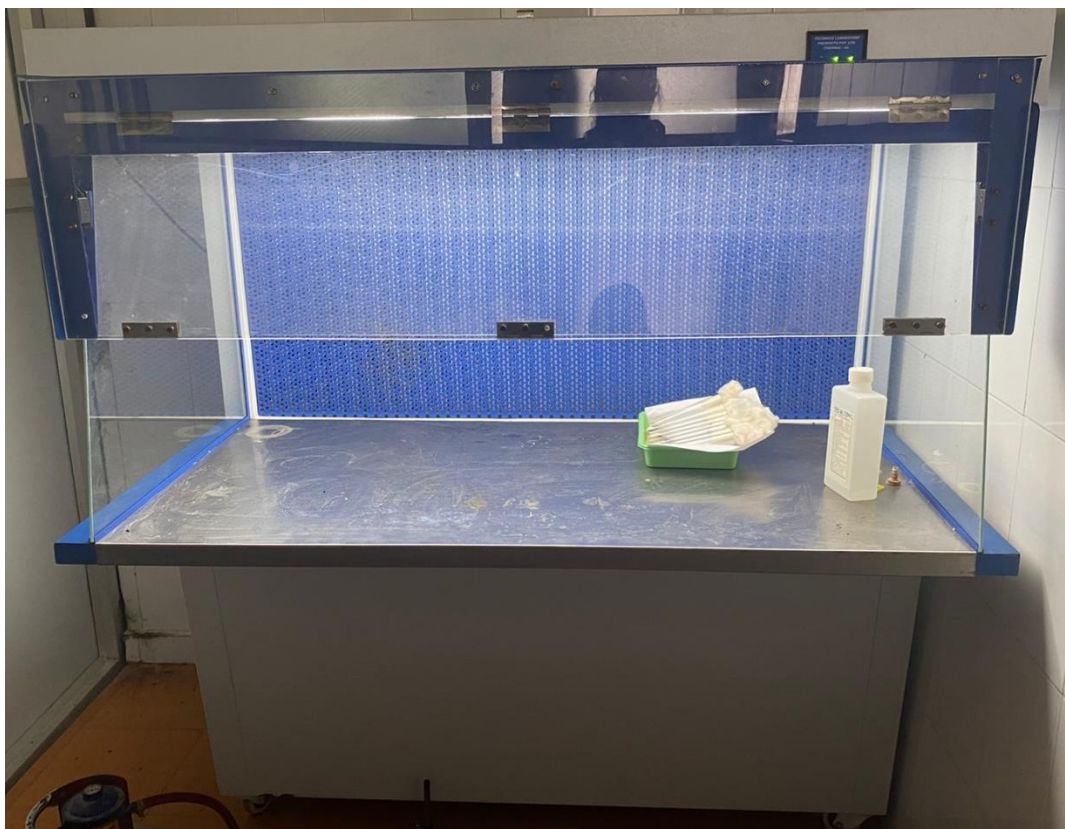
Water Bath-Guna



Colony counter



Heating mantle for Soxlet apparatus



Laminar Air Flow unit



Hot Air Oven



Incubator



Left: Dry bath for metling Gel (Elctrophoresis)

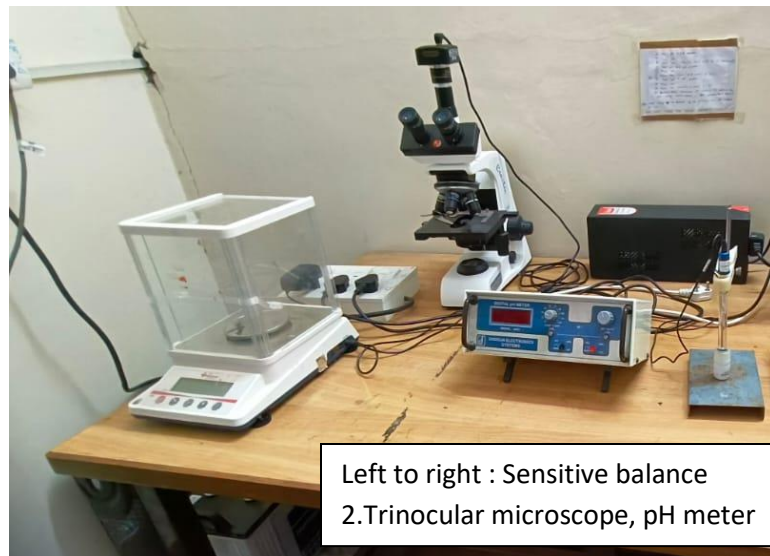
Right: Vortex mixer



BOD incubator



Autoclave



Left to right : Sensitive balance
2. Trinocular microscope, pH meter



Desktop with softwares of the instruments, ELISA, UV spectrophotometer,
Left to right : Thermocycler , ELISA reader, UV spectrophotometer (JASCO-JAPAN)



Incubation facility with black light (near UV)



Laminar air flow



Double distillation unit



Shaker incubator



From Left: Trinocular Microscope, dissection microscope, Stereobinocular microscopes



Fume hood



Centrifuge (Floor Model)



Inside view of Hot air oven



Eppendorf Centrifuge



PCR (Thermocycler) 96 well- Applied Biosystems



BOD incubator : *Drosophila* culture bottles can be seen



Milli Q water system



Deep Freezer



Laminar Air flow



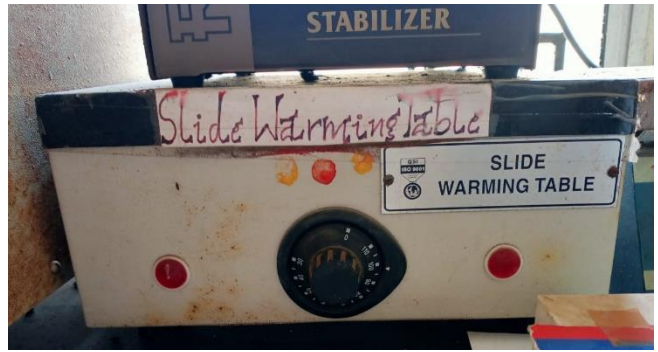
**Liquid nitrogen container
Metler Toledo**



Sensitive Digital Balance-



Magnetic stirrer



Slide warming table



Slide warming table
Spectrophotometer



Visible



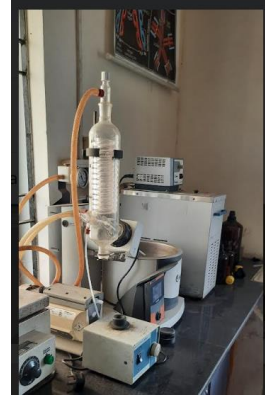
Homogeniser



Vortex mixer



Water bath



Distillation unit



UV Spectrophotometer



Product Development process (Food and Nutrition)



Soxlet extraction Process



Hot Air Oven



Muffle furnace



UV Spectrophotometer

Conclusive remarks: The above equipments are used for both teaching and research and thus Yuvaraja's College is moving ahead with quality education to students.
