



### Central Instrumentation Facility

Central Instrumentation Facility (CIF) is been established and inaugurated on 17<sup>th</sup> September, 2020 by the Hon'ble Vice Chancellor, Prof. Neelima Gupta, and Hon'ble Vice Chancellor, Central University, Gujarat, Prof. R.S. Dubey. CIF-I is established to promote science and research activities in different departments of the University as well as its affiliated colleges. It will provide facilities for all users under one roof.

This facility has laboratories and equipment's for:

1. Preparative Zone :Electronic balance Refrigerated Centrifuges UV-Visible spectrophotometer
2. Refrigerated Storage Facility Deep freezer (-80degC)-2Nos Deep freezer (-40degC)-1 Refrigerator
3. Animal Cell Culture Facility CO<sub>2</sub> incubators with cylinders Laminar hood
4. Microscopic Facility Compound microscope with camera Phase contrast microscope with camera Dissecting microscope Computer system for microscopes
5. Microbial Culture Facility Laminar hood Incubator shaker Incubator
6. Molecular/Analytical facility ELISA reader and washer (Biorad), IPG strip system IEF (Axygen), Gel documentation system (biorad) UV-Visible spectrophotometer (Shimadzu)
7. Advance Molecular Facility Real-Time PCR machine (Biorad)



**Compound Microscope with Camera**



**Incubators and Laminar Air Flow**



**Gel Doc (Biorad) System**