

Manifesto (Vision)

We pledge to revolutionize science and technology education and research, spearheading a culture of innovation, excellence, and intellectual curiosity.

Mission

Our mission is to:

- Spearhead cutting-edge research and provide unparalleled educational experiences, cultivating a vibrant culture of innovation, collaboration, and intellectual curiosity.
- Thrust on research and innovation with social outreach.
- To explore the young minds via Teaching and training to novel avenues through integrative research and study.
- An interactive platform for short-term-/long-term- national and /international visiting academicians and research scholars across disciplines.
- To develop an interactive ecosystem for scientists, researchers, teachers and scholars across disciplines to share their expertise and discuss new ideas to find relevant solutions to challenging scientific questions faced by the society at large.
- Implement Collaborative research initiatives among researchers within Colleges and universities as well as with private partners (Industry), so that innovative ideas from research labs are translated into solutions that benefit our society.

Departmental Contributions

The establishment of multidisciplinary research laboratory is a testament to the dedication, expertise, and collaborative spirit of our faculties from various departments. Their contributions have been invaluable in creating a state-of-the-art research facility. We gratefully acknowledge the outstanding efforts and support of the following departments:

1. Department of Physics
2. Department of Chemistry
3. Department of Zoology
4. Department of Botany
5. Department of Biochemistry
6. Department of BCA (Bachelor of Computer Applications)
7. Department of IT (Information Technology)

These departments initially supported the laboratory through:

1. Provision of basic instruments.
2. Contribution of innovative ideas.
3. Expertise sharing.
4. Resource allocation.
5. Interdisciplinary collaboration.

Their collective efforts have enabled the establishment of basic structure of laboratory by enhancing Research capacity and academic excellence, Interdisciplinary collaboration and knowledge sharing, Student learning experiences and practical skills and Institution's reputation and future prospectus.

The facilities already available in the laboratory

Here's a list of facilities that are already available and can be availed in the multidisciplinary laboratory:

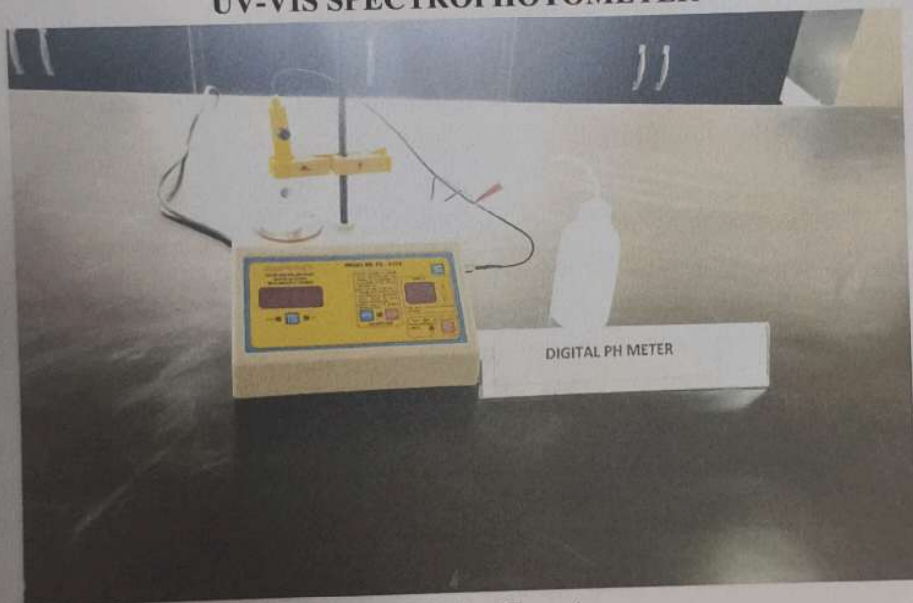
1. UV-Vis Spectrophotometer
2. Flame Photometer
3. PCR Meter
4. Digital pH meter
5. Projection Microscope
6. Refrigerated Centrifuge
7. BOD Incubator.
8. Four Probe Resistivity setup



FLAME PHOTOMETER



UV-VIS SPECTROPHOTOMETER



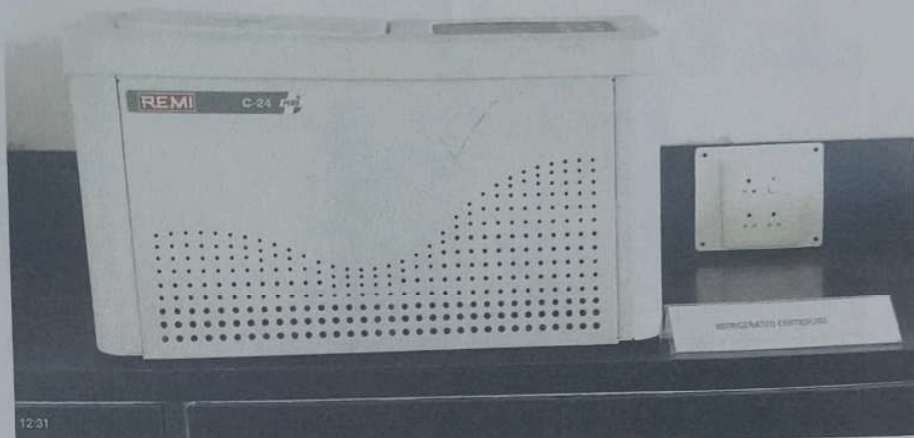
DIGITAL pH meter



PROJECTION MICROSCOPE



PCR Machine



REFRIGERATED CENTRIFUGE



BOD INCUBATOR

Declaration:

The laboratory will serve as a catalyst for transformative change, fostering a culture of fearless exploration, collaborative innovation, and relentless pursuit of excellence, to redefine the boundaries of science, technology, and human potential.