



K.R. COLLEGE OF ARTS & SCIENCE

(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

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DEPARTMENT OF BIOCHEMISTRY

1.1.1 Digital Infrastructure (LCD Projector) Facility Report

The Department of Biochemistry is equipped with essential digital infrastructure to enhance the teaching–learning process and to support modern pedagogical practices. The department has a well-established **LCD Projector facility** that plays a significant role in delivering effective and technology-enabled education to students.

Available Digital Facility

- LCD Projector with screen
- Laptop/Desktop connectivity
- Power backup facility
- Audio-visual teaching support

Utilization of LCD Projector

The LCD projector is regularly used for:

- PowerPoint presentations during lectures
- Demonstration of biochemical processes through animations and videos
- Smart classroom teaching
- Online seminars, webinars, and guest lectures
- Project presentations by students
- Workshops and training programmes
- Research discussions and conferences

Benefits to Students

- Improves visual understanding of complex biochemical concepts
- Enhances interactive and ICT-based learning
- Supports multimedia teaching methods
- Helps in effective knowledge retention
- Encourages student participation through presentations

Outcome

The availability of the LCD projector has significantly improved the quality of classroom delivery, making the learning process more engaging, innovative, and student-centric. It supports the department's commitment to adopting digital tools for academic excellence.

PROOF IMAGES

