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## **Research Methodology Lecture**

Theme of event: One day Seminar on Research Methodologies "Nucleic Acid Based

Technologies in Molecular Diagnosis"

Academic Session: 2024-2025

Date: 03.05.2025

Venue: Seminar Hall, Centenary Building, Asutosh College.

**Objective:** To enhance the knowledge and approach of students towards research.

Speaker/Resource personnel: Dr Susanta Roychoudhury, ICMR Emeritus Scientist, CSIR-IICB

**Target audience/participants:** Students of the Dept of Biochemistry

## **Brief report:**

The students of the department participated in the seminar on Research Methodology lecture delivered by Dr Susanta Roychoudhury, ICMR Emeritus Scientist, CSIR-IICB. The seminar was organized by the Department of Biochemistry on 3<sup>rd</sup> May, 2025. The speaker emphasized on the study background the research. The identification of the problems and the practical solutions in the form of answers to questions formulated should be focused beforehand.

In this context he spoke about his research work in which he studies the different approaches of nucleic acid based researches for disease diagnostics, especially for the detection of cancer. The study is done in vitro systems followed by studies in cell lines and finally animal model. Students were very interested with the lecture. They acquired the concept of research and methodology. It was followed by an interesting question answer session.

## **Expected Outcome:**

Students got an overview of research and ways to approach it. They gained knowledge about the general working methodology, and ways to structure their work in research.

## **Geo tagged Pictures**









