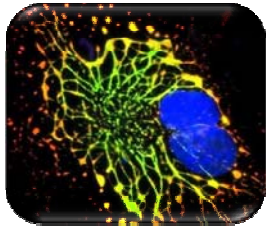


## Programs for PhD and PG/UG students



MTT assay: To screen plant extracts and synthetic compounds for their cytotoxic potential.

Tryphan blue assay: To screen plant extracts and synthetic compounds for their activity on the growth rate of cancer cells.

Students not directly involved in anticancer studies or involved in a different therapeutic segment can also subject their compounds for cytotoxicity testing to get an idea of the toxic potential of the drug on normal cells e.g. normal endothelial cells.

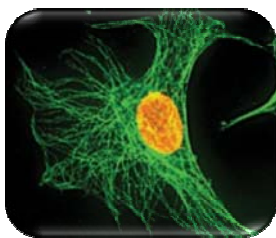
Student can also submit compounds directly and get the tests done by the lab.

## Programs for PG/UG students

For enthusiastic students interested to make their carrier in pharmaceutical research in industries or higher studies abroad, we provide hands on training on techniques of cell culture, handling cancer cell lines, molecular biology techniques like agarose gel electrophoresis, development of primary culture, culturing endothelial cells from chick embryo heart.

These are the basic techniques used by most of the research centers, and will be extremely helpful to make your CV impressive. The techniques being taught are designed with experts, keeping in mind the needs of industry and drug discovery research centers.

## Giving you the right exposure



To provide students the exposure to industrial work culture and international research we organize student interaction programs with professional from the industry. We arrange presentations and interactions along with a socializing lunch with professionals from the industry for students.

We arrange live video conferencing with researchers from France, Germany and Canada where students can interact and discuss their interests.

We are shortly starting an in house journal where all students can publish their research work done in the lab. This journal will be circulated to industries, academics all over India and abroad. This will help students get a recognition and will be a valuable gift for their carrier.