

“Instrumentation Course in Life Sciences”

The course offers practical knowledge for various instruments in Life Science which helps them in their research career also helps to grab a position in various government and private sectors. After taking this course students will be able to work in/with:

CO 1: Life science instrumentation manufacturers, suppliers, and providers.

CO 2: Pharmacy & biotech companies and CROs.

CO 3: Academic institutions and private research institutions.

CO 4: Environmental testing laboratories.

CO 5: Food and beverage testing centers.

CO 6: Hospitals and diagnostic centers.

CO 7: Service laboratories.

Instrument wise scope:

- **Cell counting**
 - Research institutions
 - Hospitals and diagnostic laboratories
 - Pharmaceutical and biotechnology companies
 - Other end users (food and beverage companies, CROs, and environmental testing companies)
- **Centrifuges**
 - Hospitals
 - Biotechnology and pharmaceutical companies
 - Academic and research institutes
- **Chromatography**
 - Pharmaceutical companies and CROs
 - Biotechnology and biopharmaceutical companies
 - Academics research institutions
 - Agriculture and food industry
 - Environmental testing



- **Flow Cytometry**
 - Pharmaceutical and biotechnology companies
 - Medical Schools and academic institutions
 - Hospitals
 - Research institutions
 - Clinical testing labs
- **Immunoassay**
 - Hospitals
 - Clinical laboratories
 - Blood bank
 - Academic research centers
 - Pharmaceutical companies, CROs, and biotechnology companies
 - Other end users (physicians, home health agencies, nursing homes, and ambulatory surgical centers)
- **Microscopy**
 - Academic institutes
 - Industries
 - Other end users (government research institutions and private laboratories)

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CO-ORDINATOR
ADD-ON COURSE
DEPARTMENT OF BIOTECHNOLOGY
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M. SC. CO-ORDINATOR
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