

“Bring your data
and get
it analysed by
"YOU".”



PLUNGE INTO THE FLOW **Get Your Basics Right On** **FLOW CYTOMETRY** **& It's Application In** **MODERN BIOTECHNOLOGY**

- 1 Basics and operating principles of Flow cytometer and its applications in research
- 2 Applications of Flow cytometry in Research.
- 3 Diva software introduction, Data Archiving & Offline Analysis (hands on)
- 4 Quality Control and Calibration using Sphero beads, Calibrite Beads and DNA Q.C beads
- 5 Data collection, and Data management.
- 6 Design Development and validation of methods/assays like Cell cycle analysis, Plant ploidy analysis, Apoptosis assays like Annexin, Immunophenotyping (Demonstration)

“**TARGET PARTICIPANTS**
✓ **Motivated Researchers**
✓ **PhD students**
✓ **Lab Technicians**”

COURSE CONVENERS

- **Prof. Chandrabhas Narayana**
FASc, FRSC, FNASc, Director, RGCB
- **Dr. S. Asha Nair**
PhD, Scientist G, RGCB
- **Ms. Indu Ramachandran**
Chief Manager (Technical Services)
- **Er. Ms. Arya .V.S**

COURSE FEES: ₹ 3200 + 18% GST

COURSE DURATION: 2 DAYS

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