

“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 )

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

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### **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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