

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

- 1** Basics and operating principle of Flow Cytometer
- 2** Applications of Flow cytometry in Research: DO'S AND DON'T'S
- 3** Diva software introduction, Data Archiving & Offline Analysis (hands on)
- 4** Quality Control, Calibration using Spherobeads and Accubeads
- 5** Data Collection, Analysis and Data Management
- 6** Cell cycle Analysis, Plant ploidy Analysis, Apoptosis assays like Annexin Immunophenotyping (Demonstration)
- 7** Demonstration with beads
- 8** Introduction to Flow Jo (online)- Application specialist

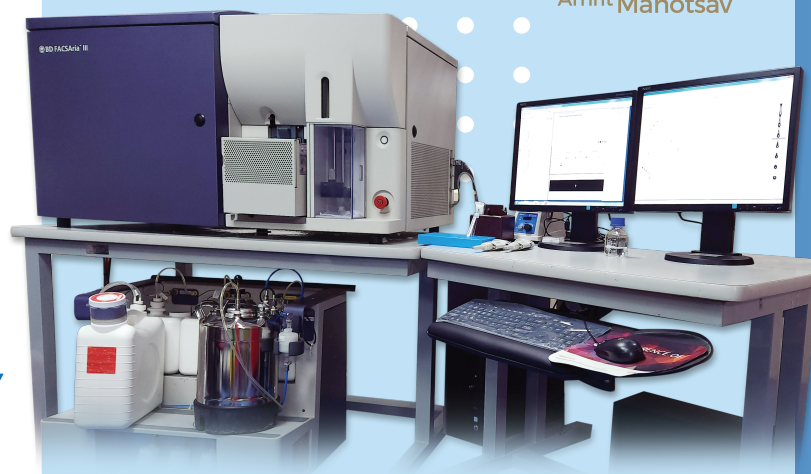
**COURSE FEES: ₹ 20,000 + 18% GST**

**COURSE DURATION: 4 DAYS**

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<https://www.rgcb.res.in>

To Apply: <https://rgcb.res.in/training/>



**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**
- **Er. Ms. Tanimma Chinnu Tomi**