

Flow Cytometry Workshop Information

Modules	Basics of Flow Cytometry (Two lasers & 7 colours flow)
Duration	2 Weeks (6 days a week)
Eligibility	Candidate must have completed B.Sc.
1	Overall lab orientation as an offline (includes - lecture on basic lab hygiene, good laboratory practice, an overview of a flow cytometer, etc.) lab visit - introduction to lab and lab instruments, SOP reading.
2	Observation of flow cytometer work, if any. Demo training /practice on flow machine operation, treated cells acquisition, cells gating as FSC /SSC, cell count by flow, and voltage settings.
3	Hands on training for flow cytometer handling with cells acquisition and related settings.
4	Analysis of flow cytometer data, viva based on training and certification after successful completion of training.
<p>Note: Students can choose any 1 assay among the following for their training.</p> <ul style="list-style-type: none"> • Apoptosis / Necrosis assay (Flow cytometer based) • Cell cycle arrest assay (Flow cytometer based) • Mitochondrial potential assay (Flow cytometer based) • ROS assay (Flow cytometer based) 	
<p>Note:</p> <ul style="list-style-type: none"> • Students should maintain discipline in the lab and follow good laboratory practice. • Any type of photography is not allowed at any time period in an organization. • Training charges should be paid in advance (100%). 	
<p>For Inquiry: ✉ inquiry@niravbiosolutions.com 📞 +91-8380036211</p>	

