Theme:
The Department of Biotechnology, IIT Madras invites you to Flow Cytometry: Basics and Application, a 2 day Workshop on applications of flow cytometry in biologics. This Workshop gives an opportunity to have hands-on-training in Flow Cytometry with experimental design and troubleshooting to master this powerful technique for different applications.

Venue:
Department of Biotechnology
Bhupat & Jyoti Mehta School of BioSciences
IIT Madras
Chennai-600036

Registration Details:
No of participants: 30 (maximum)
Registration fees: Rs.- 3,000/-
(Including education material & lunch during Workshop)
Registration will be First-Come-First-Serve basis
No Accommodation facility will be provided
Last date: 29.08.2016

Correspondence:
Prof. R. S. Verma
Convener
FLOW CYTOMETRY: Basics & Application WORKSHOP
Tel: +91-44-2257-4109
Email: vermars@iitm.ac.in
Room No. BT 201, Department of Biotechnology
Bhupat & Jyoti Mehta School of BioSciences
IIT Madras, Chennai-600036

Post the Completed forms in the Correspondence Address.
For more details, please write to: facsiitm@gmail.com, ☎️+91-44-2257-5138
### PROGRAMME SCHEDULE

**Day 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>0930-1000</td>
<td>Pre-test (Seminar Room)</td>
</tr>
<tr>
<td>1000-1100</td>
<td>Basics of Flow Cytometry-I (Seminar Room)</td>
</tr>
<tr>
<td>1100-1115</td>
<td>Tea break</td>
</tr>
<tr>
<td>1115-1200</td>
<td>Basics of Flow Cytometry-II (Seminar Room)</td>
</tr>
<tr>
<td>1200-1300</td>
<td>Instrument and acquisition Software Overview</td>
</tr>
<tr>
<td>1300-1400</td>
<td>Lunch</td>
</tr>
<tr>
<td>1400-1730</td>
<td>Apoptosis Assay concept discussion and demonstration</td>
</tr>
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**Day 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>0930-1000</td>
<td>Revision of day 1</td>
</tr>
<tr>
<td>1000-1100</td>
<td>Applications of Flow Cytometry (Seminar Room)</td>
</tr>
<tr>
<td>1100-1115</td>
<td>Tea break</td>
</tr>
<tr>
<td>1115-1200</td>
<td>Cell Cycle Assay concept discussion</td>
</tr>
<tr>
<td>1200-1300</td>
<td>Cell Cycle Assay demonstration-I</td>
</tr>
<tr>
<td>1300-1400</td>
<td>Lunch</td>
</tr>
<tr>
<td>1400-1600</td>
<td>Cell Cycle Assay demonstration-II</td>
</tr>
<tr>
<td>1600-1730</td>
<td>Post-test, Discussion &amp; Valedictory session. (Seminar Room)</td>
</tr>
</tbody>
</table>
Name: 
Designation: 
Official Address: 

Contact details: 
E-mail: 

Age: Sex: Male/Female 

Highest Acad. Qualification: 
Earlier Experience: 
Teaching/Research Interest: 

Registration fee: Rs. 3,000.00 

Demand Draft Details (In Favor of Registrar, IIT Madras, and Payable at Chennai): 

Amount: Rs. 
Number: 
Date: Bank: 

Place: 
Date: 

Signature of Applicant

(Please send the filled in form along with a brief write up on Research interest and why do you want to join this workshop to the correspondence address)