

Hands-on workshop on
Biophysical and Biotechnological Research Techniques
for Scientists & Scholars

The Program

<u>Day-1: Monday, July 25, 2011</u>	
8:30am - 9:30am	Registration
9:30am - 10:15am	Inauguration
10:15am – 10:30am	Tea
10:30am – 12:00am	<u>Atomic Force Microscope</u> Prof. D. C. Kothari Head, Department of Physics, University of Mumbai.
12:00am – 01:30pm	<u>Raman Spectroscopy</u> Prof. Vasant Sathe UGC-DAE Consortium for Scientific Research, Indore.
01:30pm – 2:30pm	Lunch Break
2:30pm – 4:30pm	Interactive session on Raman Spectroscopy (Prof. Vasant Sathe)
4:30pm – 06:00pm	<u>Patch Clamp Techniques</u> Dr. Kavitha S. Research Member Staff, AU-KBC Research Centre

Day-2: Tuesday, July 26, 2011

9:00am – 10:30am	<u>Optical Tweezers</u> Dr. B. M. Jaffar Ali Associate Professor, Pondicherry University
10:30am – 10:45am	Tea Break
10:45am – 2:00pm	<u>Lab Session – I</u> Batch A: AFM Batch B: PC Batch C: OT
2:00pm – 3:00pm	Lunch Break
3:00pm – 6:00pm	<u>Lab Session – II</u> Batch A: PC Batch B: OT Batch C: AFM

Day-3: Wednesday, July 27, 2011

9:00am – 12:00am	<u>Lab Session – III</u> Batch A: OT Batch B: AFM Batch C: PC
12:00pm – 12:15pm	Tea Break
12:15pm – 1.00pm	Closing Function & Certificate Distribution.
1:00pm onwards	Lunch