

How to Apply

Registration Fees: For students- Rs. 9,000/- and for Faculty/Scientist/Industry- Rs. 12,000/- (inclusive of all the taxes) payable by DD to 'SVKM's NMIMS' (Registration fees include tuition, workshop material, breakfast, lunch and Tea). Accommodation not included.

Number of participants: Limited to 16 participants (on first come first serve basis)

Last date for registration: 10th June 2017;

Intimation to selected candidates: 12th June 2017

Applications to be Sent to

Ms. Madhuri Khanolkar

(Email: madhuri.khanolkar@nmims.edu or purvi.bhatt@nmims.edu (Dr. Purvi Bhatt)

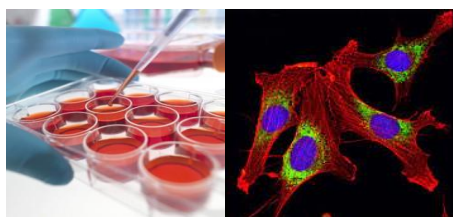
Sunandan Divatia School of Science,
SVKM's NMIMS,

C/O C. B. Patel Research Centre, Bhaidas Building,
2nd Floor, Bhaktivedanta Swami Marg, Vile Parle (W),

Mumbai - 400056, India

Telephone: +91 22 42355960/56

Website: <http://science.nmims.edu/>



Agenda

5-Day Hands on Training Tentative Schedule

8:30-18:00 Day 1 – Tuesday 27th June 2017

Registration, Tea & Breakfast

Welcome Address & Guest talk

Lecture Series; Lunch

Lab exercise

8:30-18:00 Day 2 - Wednesday 28th June 2017

Tea & Breakfast

Lecture Series; Lunch

Lab Exercise

8:30-17:30 Day 3 - Thursday 29th June 2017

Tea & Breakfast

Lecture Series; Lunch

Lab Exercise

9:00-17:30 Day 4 - Friday 30th June 2017

Tea & Breakfast

Lecture Series; Lunch

Lab Exercise; Calculations and Discussions

9:00-17:00 Day 5 - Saturday 1st July 2017

Tea & Breakfast

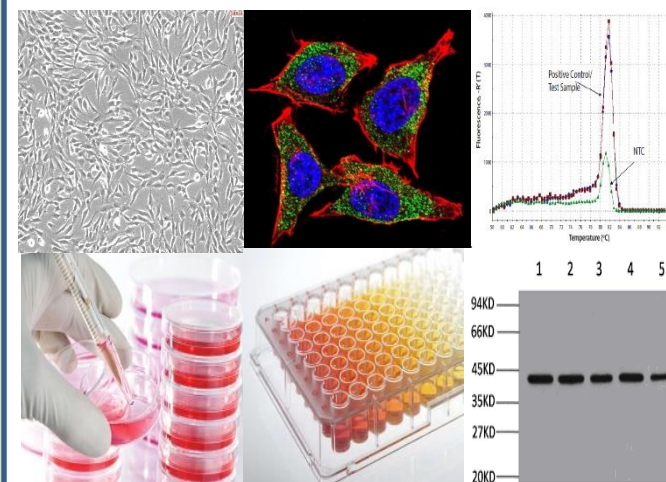
Lab Exercise; Lunch; Discussions

Valedictory & Vote of Thanks

Cell Culture Workshop

“Hands on Training in Cell Culture and Molecular Biology Techniques”

27th June – 1st July 2017



Organized by:

NMIMS Sunandan Divatia School of Science
SVKM's NMIMS (deemed-to-be University),
Vile Parle (W), Mumbai - 400056, India.

About the Workshop

NMIMS Sunandan Divatia School of Science (SDSOS) is organizing a five-day cell culture workshop primarily for students/faculty /Scientists/Industry. The objective of this programme is to provide practical hands on training on basic cell culture techniques and intended for beginners to teach them and train them in cell culture and few molecular techniques.

About School of Science

Sunandan Divatia School of Science was started in 2007 with a view to provide undergraduate and post-graduate science students an opportunity to be part of a unique learning methodology of the university, with emphasis on academic excellence combined with industry oriented training. With the boom in information technology and increased sophistication in instrumentation techniques, a very thin line divides the various disciplines of science today. The goal of the School is to be a Centre of Excellence in the domain of pure and applied sciences by providing quality education and research.



Course Structure

The five-day course will constitute theoretical classes, demonstration and hands on training.

The contents of the workshop are as follows:

1. Cell culturing techniques;
2. Maintenance and subculturing of cells;
3. Preservation and cell revival;
4. Cytotoxicity assay (MTT assay);
5. Cell death Assay: based on morphology (Acridine orange/Ethidium bromide staining)
6. Western Blot
7. Molecular techniques: Total RNA isolation, cDNA synthesis, Real time PCR
8. Immunofluorescence staining

Participants

Bachelors (final year students)/Masters/ Doctoral students in the field of Life Science, Biotechnology, Microbiology, Biochemistry, Zoology, Botany, Medical Sciences, Pharmaceutical Sciences and allied fields or Faculty/Scientists/Industry from Science/Pharmacy.



Application Form

Name (block letters): _____

Email ID: _____

Tel./Mobile No.: _____

Institute/College: _____

Course/Year: _____

Specialization: _____

Postal Address: : _____

Mode of payment: DD:

Amount: _____

DD No.: _____ Dated: _____

Bank: _____

Signature: _____

Forwarded through Faculty:

Faculty Name: _____

Faculty Signature: _____