

## National Physical Laboratory (Council of Scientific and Industrial Research)

Dr K.S. Krishnan Marg, New Delhi 110 012

Advertisement No. 5/2011

Last date of closing of online application: **23 September 2011**

Closing date of receipt of application print out: **30 September 2011**

Applications (online only) are invited from the citizens of India for filling up the following positions at National Physical Laboratory, New Delhi (a constituent laboratory of CSIR) as per details given below.

Name of position	Number of posts	Pay band	Grade pay (Rs)	Total emoluments per month (approx.)	Upper age limit not exceeding (as on 23 September 2011)
Senior Principal Scientist	04 (four) – unreserved	Rs 37,400–67,000 (PB-4)	Rs 8900	Rs 96,813	50 years
Principal Scientist			Rs 8700	Rs 91,203	45 years
Senior Scientist	36 (thirty six) –	Rs 15,600–39,100 (PB-3)	Rs 7600	Rs 60,157	37 years
Scientist	14 – Unreserved 09 – OBC 07 – SC 04 – ST 02 – PH		Rs 6600	Rs 52,386	32 years

Complete details of advertisement including online application form are available at [www.nplindia.org](http://www.nplindia.org)



DR D.Y. Patil Biotechnology and Bioinformatics Institute

**12TH INDO-US CYTOMETRY WORKSHOP  
'APPLICATIONS OF LASER FLOW CYTOMETRY IN BIOMEDICAL RESEARCH' 19–20 OCTOBER 2011**

Dr D.Y. Patil Biotechnology and Bioinformatics Institute, a constituent unit of Dr D.Y. Patil Vidyapeeth (Deemed University), Pune, is organizing the 12th Indo-US Cytometry workshop in collaboration with University of Miami, USA. The workshop will cover following areas.

#### CELL CYCLE AND PROLIFERATION

Basics of Laser Flow Cytometry, **H. Krishnamurthy, NCBS, Bangalore**  
Cell cycle, Proliferation and Marker Expression in Human Tumor Cells, **Awtar Krishan, UM, USA**  
Flow Cytometry in the Study of Cell Proliferation and Death (Apoptosis), **Michael Ormerod, UK**

#### PHENOTYPE ANALYSIS

Multicolor Phenotype Analysis, **Paresh Jain, BD Biosciences, Gurgaon**  
Flow Cytometric Applications in Immunology, **S. Chiplunkar, ACTREC, Mumbai**  
Role of Flow Cytometry in Primary Immune Deficiency Diseases (PID), **M. Madkaikar, NIIH, Mumbai**  
Leukemia Phenotype Analysis, **Sumeet Gujral, Tata Memorial Hospital, Mumbai**

#### STEM CELLS

Identification of Hematopoietic Stem Cells by Flow Cytometry, **Vivek Tanavde, Biopolis, Singapore**  
Mesenchymal/Embryonic Stem Cells, **Jyoti Kode, ACTREC, Mumbai**  
Tumor Stem Cells, **Sharmila Bapat, NCCS, Pune**

#### ADVANCED APPLICATIONS

Flow Cytometry Applications in Biopharma Research, **Padma Narayanan, Amgen Inc., USA**  
Screening for Antimicrobial Activity, **Mitali Chatterjee, IPMER, Kolkata**  
Tumor Based Diagnostics, **Samit Chattopadhyay, NCCS, Pune**

#### VENUE AND REGISTRATION DETAILS

Dr D.Y. Patil Biotechnology and Bioinformatics Institute, No. 87/88, Mumbai-Pune Express Way, Tathawade,  
Pune 411 033, MH, India.

Fees: Student Rs 3000      Faculty/Industry representative Rs 5000

Registration form should be filled online at [www.dpu.edu.in](http://www.dpu.edu.in) and also sent as hard copy with the bank draft/cheque in favour of 'Dr D.Y. Patil Biotechnology and Bioinformatics Institute' payable at Pune on or before **15 September 2011**.  
Accommodation will be arranged on payment basis on prior request. Any queries in this regard can be e-mailed to [iusfcw2011@dpu.edu.in](mailto:iusfcw2011@dpu.edu.in)