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.

<table>
<thead>
<tr>
<th>Name of position</th>
<th>Number of posts</th>
<th>Pay band</th>
<th>Grade pay (Rs)</th>
<th>Total emoluments per month (approx.)</th>
<th>Upper age limit not exceeding (as on 23 September 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Principal Scientist</td>
<td>04 (four) – unreserved</td>
<td>Rs 37,400–67,000 (PB-4)</td>
<td>Rs 8900</td>
<td>Rs 96,813</td>
<td>50 years</td>
</tr>
<tr>
<td>Principal Scientist</td>
<td></td>
<td>Rs 8700</td>
<td></td>
<td>Rs 91,203</td>
<td>45 years</td>
</tr>
<tr>
<td>Senior Scientist</td>
<td>36 (thirty six) –</td>
<td>Rs15,600–39,100 (PB-3)</td>
<td>Rs 7600</td>
<td>Rs 60,157</td>
<td>37 years</td>
</tr>
<tr>
<td>Scientist</td>
<td>14 – Unreserved 09 – OBC 07 – SC 04 – ST 02 – PH</td>
<td></td>
<td>Rs 6600</td>
<td>Rs 52,386</td>
<td>32 years</td>
</tr>
</tbody>
</table>

Complete details of advertisement including online application form are available at 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
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 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 iustfow2011@dpu.edu.in