

# Centre for Cellular & Molecular Platforms

A Dept. of Biotechnology (DBT, Govt. of India) Initiative

Member of the Bangalore BioCluster

C-CAMP • NCBS • inStem

Applications are invited for hands-on basic training courses in the field of

## Flow Cytometry

1st course: 7th-10th February, 2nd course: 10th-13th April,  
3rd course: 24th-27th July & 4th course: 4th-7th December

## Next Generation Genomics Facility at C-CAMP

Illumina HiSeq1000 Sequencing Platform

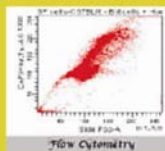


Roche 454 Sequencing Platform



Features	Illumina HiSeq1000	GS FLX Plus Roche 454
Read Length (Bases)	100 bases	700 bases
Data per run	300 Giga bases (Gb)	700 Million bases (Mb)
Genome Coverage	100X coverage of human genome (Size: 3Gb)	100X coverage of 1 bacterial genome (Size: 7 Mb)
Multiplexing (barcoding)	96 different samples – 12 adapters & 8 lanes	192 different samples – 12 adapters & 16 lanes

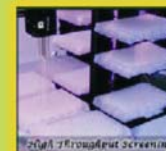
## Our Other Technology Platforms...



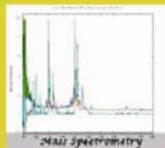
Flow Cytometry



Confocal & Fluorescence Microscopy



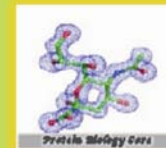
High Throughput Screening



Mass Spectrometry & Proteomics



Transgenic Fly Facility



Protein Technology Core



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