Name	Leelavati Narlikar
Division	Chemical Engineering
Email	l.narlikar@ncl.res.in
Phone	020-2590-3076
Fax	020-2590-2612

Education and Experience	• Research Associate (Centre for Modeling and Simulation, Pune University) • Postdoctoral Fellow (NCBI, NIH) • Ph.D. in Computer Science (Duke University) • B.E. in Chemical Engineering (Pune University)
Achievements	• Early Career Fellowship 2011, Wellcome-DBT • Fellows Award for Research Excellence, 2011 NIH • Ramanujan Fellowship 2010, DST Govt of India
Research Subjects	• Machine Learning • Computational Biology
Research Areas	• Genomics and Epigenomics • Transcriptional Regulation • Probabilistic Modeling
Recent Publications	• L. Narlikar, et al. (2013) "One size does not fit all: On how Markov models order dictates performance of genomic sequence analyses". Nucleic Acids Research, 41:1416-24 • L. Narlikar (2013) "MuMoD: a Bayesian approach to detect multiple modes of protein-DNA binding from genome-wide ChIP data". Nucleic Acids Research, 41:21-32 • L. Narlikar and R. Jothi (2012) "ChIP-Seq data analysis: Identification of protein-DNA binding sites with SISSRs peak finder". Methods in Molecular Biology, 802:305-22 • L. Narlikar et al. (2010) "Genome-wide discovery of human heart enhancers". Genome Research, 20:381-92