

**RESEARCH VISIT TO NATIONAL CENTRE FOR CELL SCIENCE,
GANESHKHIND, PUNE, INDIA (www.nccs.res.in)
6.2.-30.3.2007**

The research visit to the laboratory of Dr. Sanjeev Galande (National Centre for Cell Science, Pune, India) was carried out 6.2.-30.3.2007. Dr. Galande is interested in elucidating matrix attachment regions (MARs) and factors that specifically bind to them. His recent work has in particular focused on special AT-rich binding protein 1 (SATB1). Dr. Galande's laboratory has developed new and innovative methods to investigate the role of SATB1 in regulating gene expression and organizing chromosome structures at molecular level. Our research group has established collaboration with Dr. Galande to investigate the role of SATB1 in human T helper cell polarization.



The purpose of my visit was to carry out joint experiments to study the role of SATB1 in regulation of gene expression and chromatin structure during the polarization of Th1 and Th2 cells at the molecular level. The research visit was very interesting and successful. I learnt many important techniques to study the regulation of gene expression. The results obtained are central for the progress of my research work and finalizing my PhD studies. Furthermore, visiting this high-quality laboratory provided me several new aspects and ideas, not to mention the opportunity to explore opportunities for post doctoral studies.

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