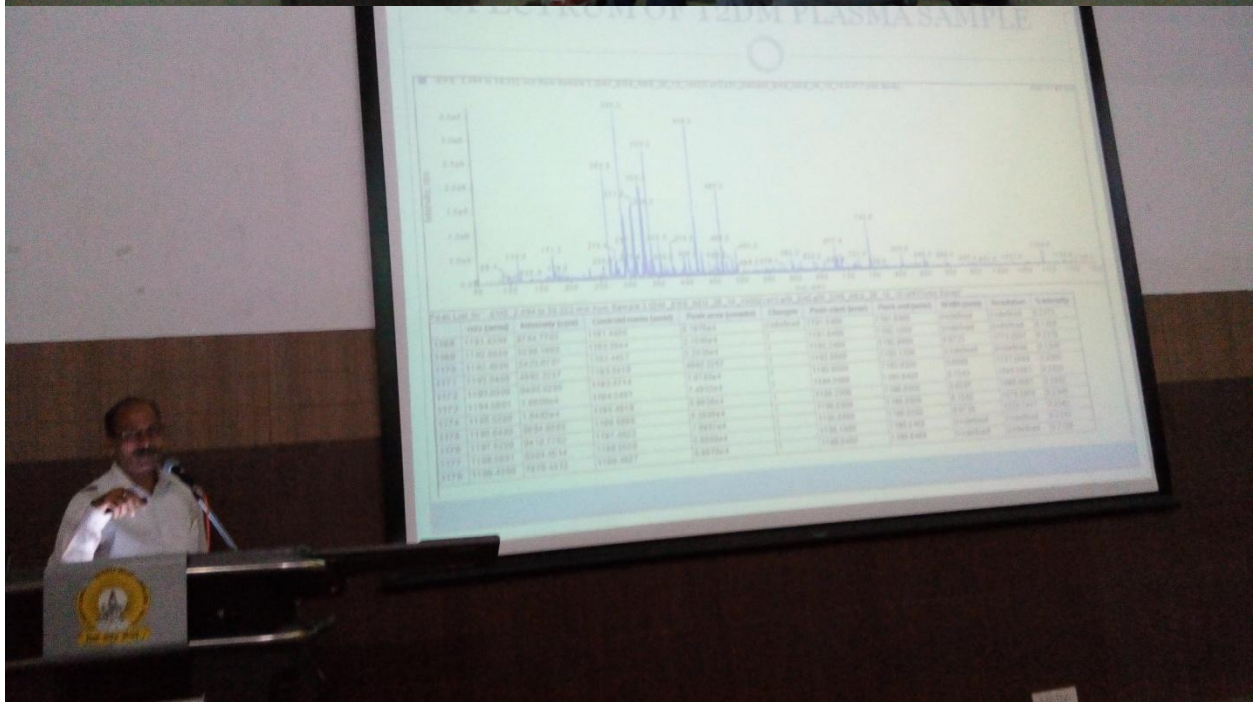


Guest Lecture March- 2016

It was on Saturday, 19th march when the department of biochemistry had invited Dr. Manohar Shinde to deliver a lecture on Mass Spectrometry.



AN EDUCATIONAL VISIT TO NIANP on 31st March 2016

The Post graduate students of Department of Biochemistry visited The National Institute of Animal Nutrition and Physiology, Bangalore on 31st March, 2016.



Diabetes Awareness Talk : Chief Scientific officer: Dr. Partha Hazra , Biocon India Ltd

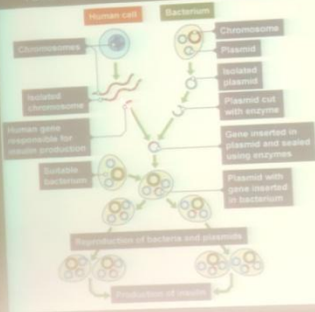




Strategy for Making Human Insulin

Biocon Research Limited

- rDNA Technology



1. the gene for making insulin is cut from a length of human DNA using restriction enzymes.
2. it is inserted into a plasmid using ligase enzymes. the plasmid goes into a bacterial cell.
3. the transgenic bacterium reproduces, resulting in millions of identical bacteria that produce human insulin.



