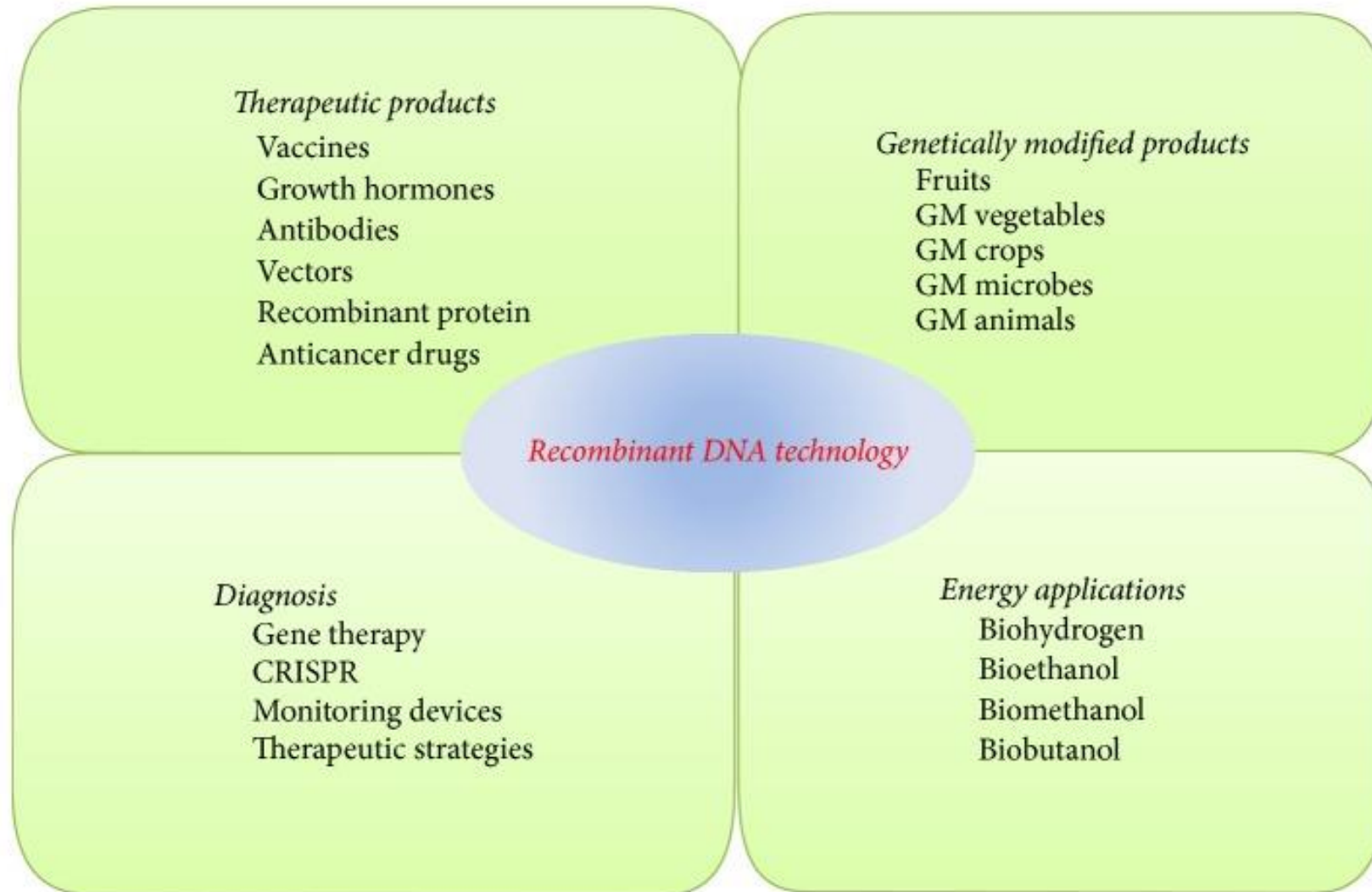


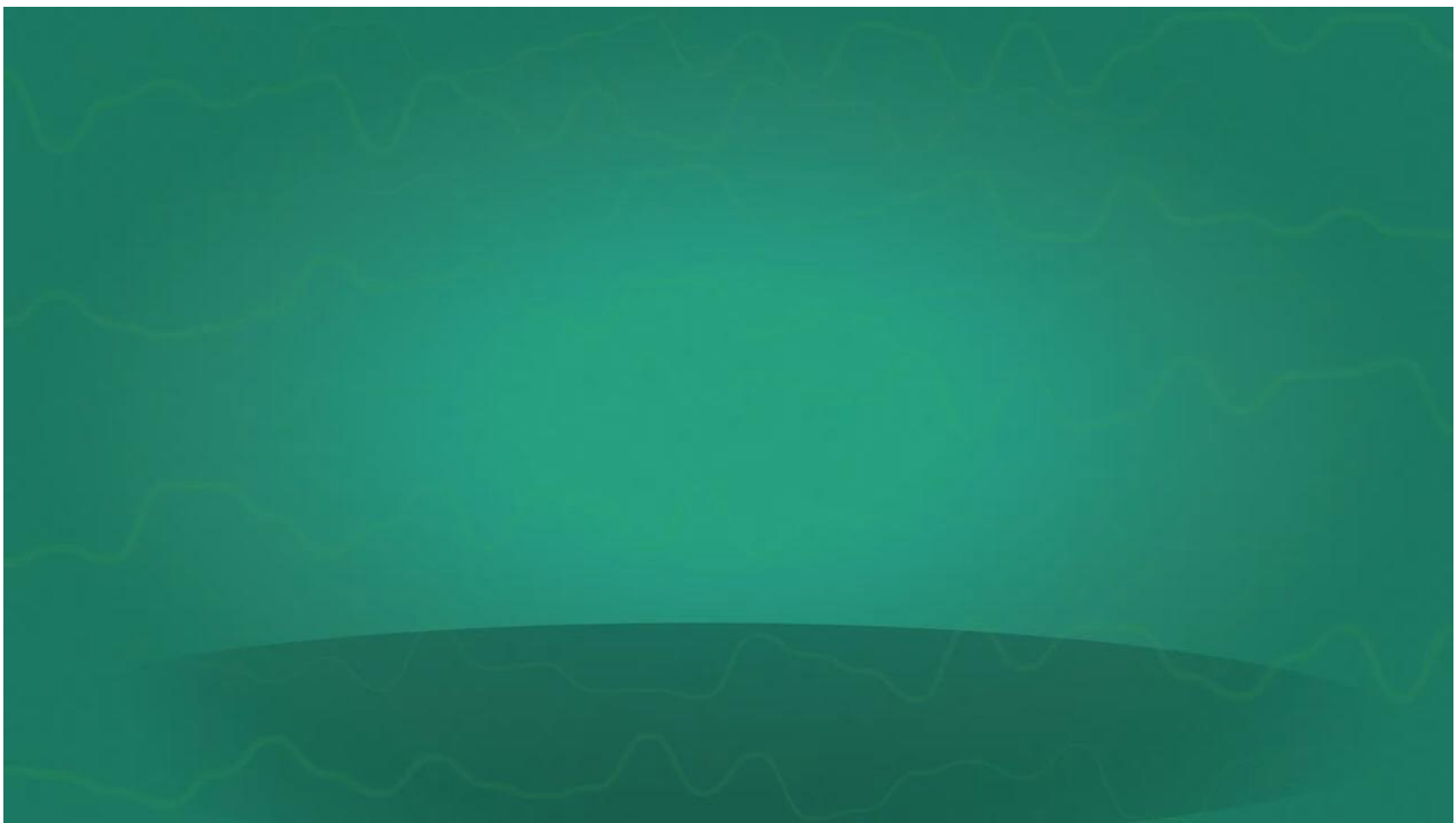
**Department of BSBE
Indian Institute Of Technology Guwahati**



Introduction to Genetic Engineering

**Sanjukta Patra
BT 207 – Genetic Engineering
Jan -May 2023**





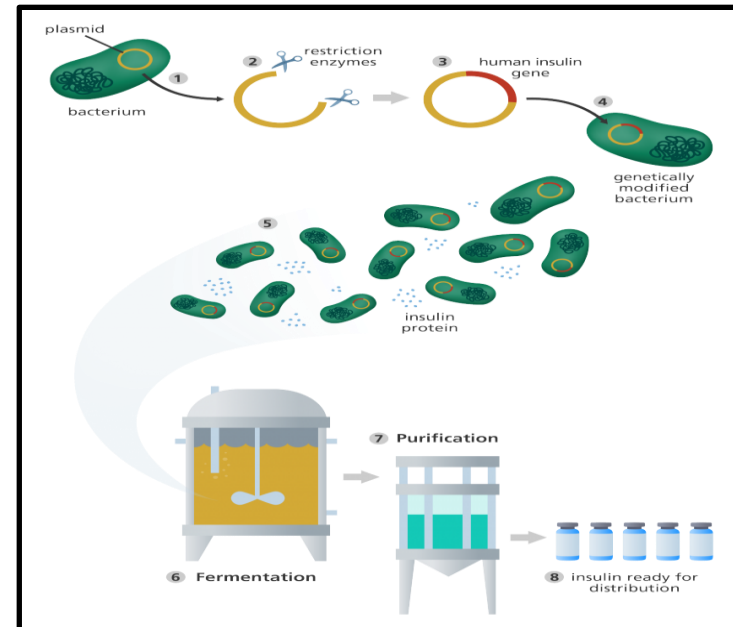
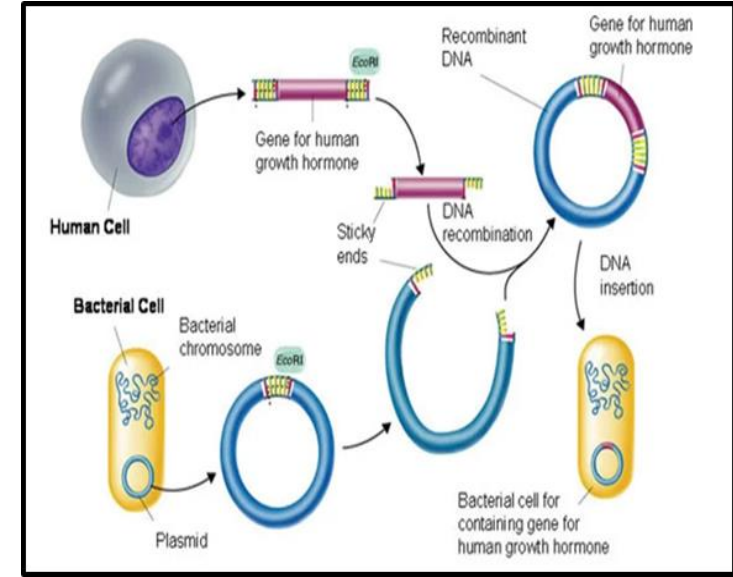
Genetic Engineering- Genetic engineering is the process of using recombinant DNA (rDNA) technology to alter the genetic makeup of an organism.

A gene from another species is added to an organism's genome to give it a desired phenotype.

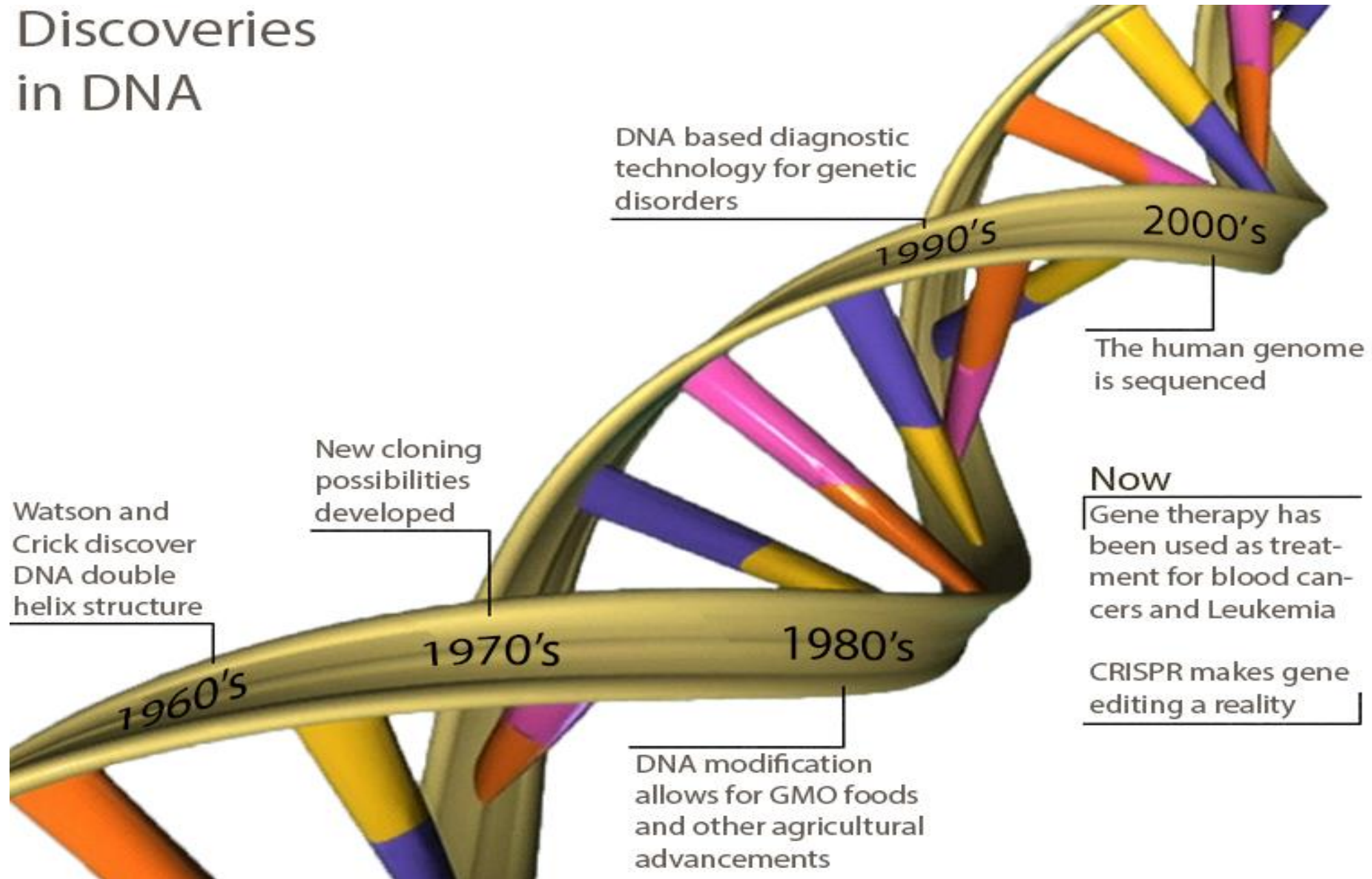
What comes to your mind?

What is the recombinant DNA??

What is genetically engineered?



Discoveries in DNA



Timeline of evolution of Recombinant DNA Technology and genetic engineering

