Introductory Organic Chemistry II Professor Doctor Harinath Chakrapani Indian Institute of Science Education and Research, Pune Module 08 Lecture 53 Weekly Intro - 8

Hi, so we enter the final week of the course. So, in this week, we will be covering some important topics with respect to Molecular Rearrangements. So, so far, we have been looking at reactions where you get an expected product that is the groups that start out where they are, basically remained pretty much where they are at the end of the reaction.

But what a very important and very interesting aspect of organic chemistry is that functional groups can actually move from one side to the other. So, these reactions are known as rearrangements. And we will be covering various aspects of rearrangements. We will be looking at what is known as Migratory Aptitude, and how to understand these Migratory Aptitudes and neighbouring group participation using orbital techniques. So, I hope you will enjoy this week and this is the final week of the course.