

Polyacetylene

Conducting	Polymens	Doping	Mechanism

Polymenization - CH = CH - CH = CH - CH = CH- $CH \equiv CH$

Acctylene

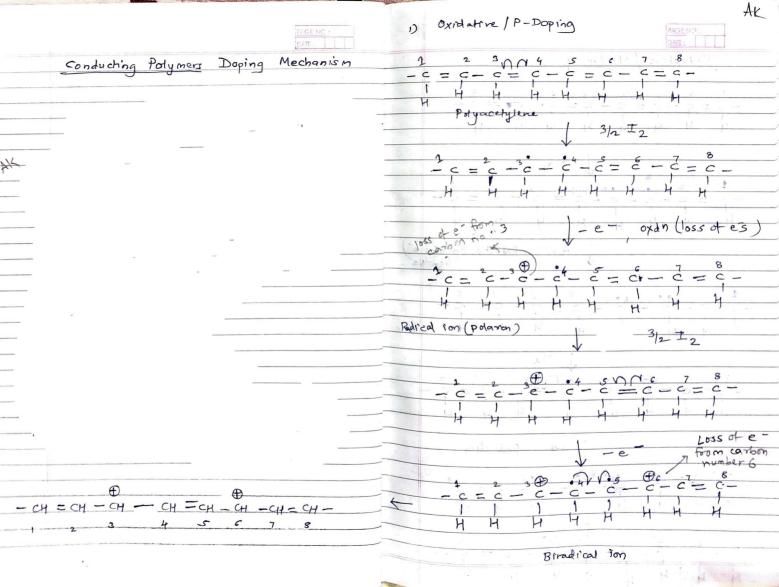
- Polyacetylene shows conductivity of the order of semiconductor, before doping.

 Conductivity et polyecacetylene increases

 for billion times after doping.

Doping: 2 types are there

1) Oxidative / P-doping 2) Redudive / N-duping.



FACE NO : Reductive / N-Doping H H Na Natitat C 6