

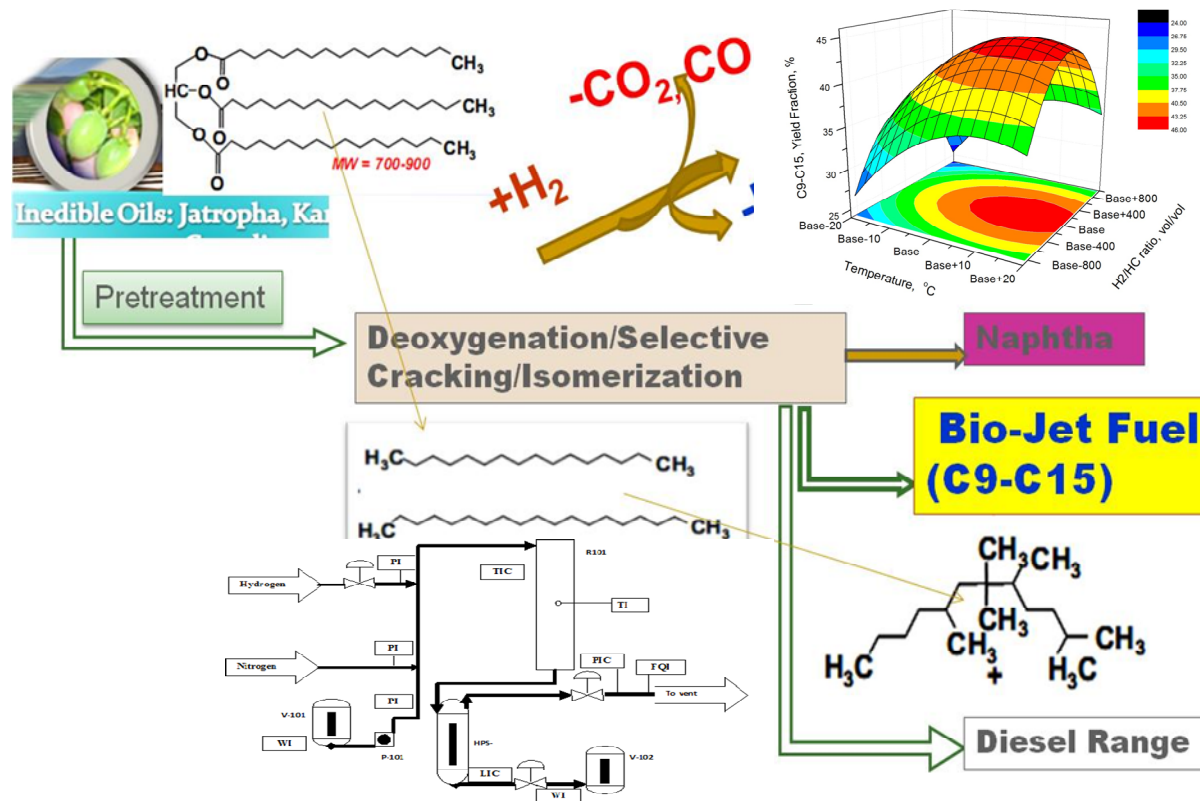
Biofuels for Aviation

Background

Environment regulations, specifically for aviation strict legislations for CO₂ emissions by 2012 makes it necessary to develop biofuels for aviation, which are CO₂ neutral, sustainable and not depleting like crude-oil

Technological Approach

A hydrocracking process with in-house developed non-precious metal based catalyst.



Feed Stock
 Jatropha Oil (other feedstocks such as oil from Algae, Karanj, Camelina, neem etc. are easily amenable to this process)

Product Property: The Bio-jet fuel being produced meets the Jet specifications ASTM D1655