

## Short Bio – NWI Student Profile Website

Pallav Jani | Ph.D. Student (co-advised by Saad Khan & Lilian Hsiao)

### *About Me*

I am currently pursuing a Ph.D. in Chemical Engineering and I am passionate about how chemistry and engineering interface at the interface of materials. Over the course of my undergrad and graduate school, I have strived to work and solve research problems that, eventually, will impact the society in a direct way. Having collaborated with companies such as Ford and BASF in the past, I appreciate how industry-university collaborations lead to quality research with a wider outreach. I am always looking for opportunities to work on multidisciplinary research problems. Apart from academics, I enjoy playing cricket and squash. I am also a trained portrait sketcher and love cooking.

### *Education*

B.Tech. Oils, Oleochemicals & Surfactants Technology, Institute of Chemical Technology (2017)  
M.S.E. Chemical Engineering, University of Michigan (2018)

### *Research Interests*

Tribology, interfacial engineering, polymer and surfactant science, sustainability

### *NWI Project*

Fundamental evaluation of interactions between slip agent, fiber finishes and polypropylene nonwovens for hygiene applications

### *Contact*

pkjani@ncsu.edu