

Engineering Job: Engineering Graduate Student Researcher in a Nanoscience Laboratory

What engineering field, discipline, or category most aligns with your job?

Biomedical Engineering or Clinical Research

What kinds of things do you do in your position?



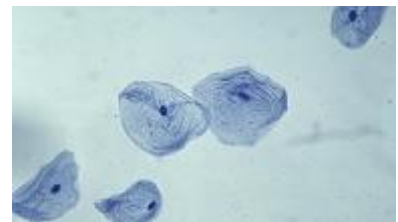
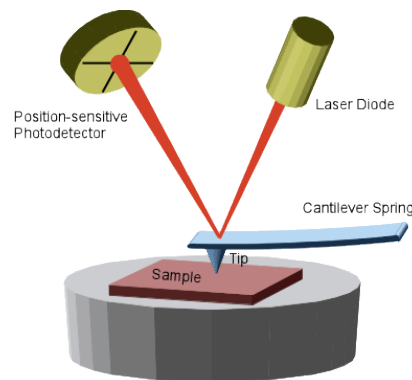
*I use lasers to cut and pattern polymers or plastics.
I make gels to test my device's performance.
I write articles for the scientists to understand and improve my device or its design.*

What has been one of your favorite projects?

I made an insulin delivery pump for patients suffering from diabetes.

Have you done anything really fun?

Once I imaged the cells in my cheek using an Atomic Force Microscope.



My first major was Electronics and Communication Engineering. I am now working on my PhD in Electrical Engineering. If you have other questions or want to learn more about my job, you can email me at teja.purdue@gmail.com.