## **Piyush Jain**

**Assistant Professor at University of Florida** 

Gainesville, FL, US

Piyush Jain researches the molecular basis of DNA and ways to improve technologies such as CRISPR and Cas.

## **Biography**

Piyush Jain is an assistant professor and Shah Rising Star Professor in the Department of Chemical Engineering in the Herbert Wertheim College of Engineering. Piyush and his research group are generating insights and solutions to problems with genome engineering, specifically Clustered Regularly Interspaced Short Palindromic Repeats (CRISPR) and Cas systems with applications in science, medicine, agriculture, biotechnology and biomanufacturing.

## **Areas of Expertise**

CRISPR/Cas systems, Nanomaterials, Nucleic Acids, Gene Editing, Bioengineering, Protein Engineering, Responsive Systems

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