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## SUKANYA DAS

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Department of Genetics  
Rutgers University  
New Brunswick, NJ 08854

### Profile

Interested in understanding the propagation and regulation of noise in gene expression in *Saccharomyces cerevisiae* using single cell techniques.

### Education

Graduate Student

Dept. of Genetics, Rutgers University — 2017-Present

Advisor : Dr Premal Shah

M.S. Molecular Biosciences

Rutgers University — 2015-2016

Advisor : Dr Sanjay Tyagi

B.E. Biotechnology

Manipal Institute of Technology, India — 2009-2013

### Experience

Temp. Research Assistant

Public Health Research Institute, Rutgers University — 2015-2017

Advisors : Dr Yuri Bushkin and Dr Sanjay Tyagi

Research Associate

GeNext Genomics, Nagpur, India — 2013-2014

Advisor: Supriya kashikar

Technical Resource Team Head

IEEE Biotechnology chapter

Manipal Institute of Technology, India — 2010-2012

Vice President

Institute of Engineers, Biotechnology chapter

Manipal Institute of Technology, India — 2010-2012

### Mentoring Experience

Student Coach, MBS 2018

### Skills

Single molecule FISH, Flow Cytometry, Microscopy, Molecular Cloning, Yeast genetics, R.

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