



Department of Chemistry
GIRRAJ GOVERNMENT COLLEGE (A), NIZAMABAD

In collaboration with

Department of Chemistry
TARA GOVERNMENT COLLEGE SANGAREDDY (A)

Organizes

International Invited Lecture & Interactive Talk

on

**SMALL IS BIG: THE BIG IMPACT OF SMALL
RIBONUCLEIC ACIDS IN BIOMEDICAL
RESEARCH**

By

Dr Shabana Shaik PhD
DEPARTMENT OF NEUROBIOLOGY
The University of Chicago
Chicago, IL-60637
USA

On Tuesday, 20-04-2021 at 09:00 AM

Virtual-Platform



Click the below link for Registration

<https://forms.gle/zj1SPsnoxvFuKYeK8>

Meeting ID: 6598744472

Passcode: 117370

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ABOUT Dr. SHABANA SHAIK



Dr. Shabana Shaik received her master's degree in Biochemistry from Sri Krishnadevaraya University, Anantapur, India. She started her research career at National Centre for Biological Sciences (NCBS)-TIFR, Bangalore and received her PhD. in Chemistry from University of Chicago, for her work on RNA Splicing under the guidance of Prof. Yamuna Krishnan. She is currently a postdoctoral scholar at the department of Neurobiology, University of Chicago, US. Her research is to investigate the role of gut microbiome on neuroimmune modulation in Alzheimer's disease using mice models. She holds a deep passion for nucleic acid-based diagnostics and therapeutics and visions a world where RNA technologies would provide innovative and potentially transformative approaches to the development of treatment regimens to neurodegenerative diseases.

Shabana was involved in undergraduate teaching at St. Joseph's Degree College, Kurnool. She has served as a mentor and science educator at Arman Academy, Naperville, Chicago and as a member of Science and Research Opportunities in India (Sci-ROI), a non-profit that promotes scientific and technological exchange between India and the US. She is the chair for seminar committee, Biological Sciences Division, Postdoc Association and member of Chicago women in STEM and is active in fostering young women in science.