

## VAMSI KOVELAKUNTLA

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9/18 RAILWAY STATION ROAD,

KODUR, A.P, 516101

PH NO. +91 9448173093

### WORK EXPERIENCE

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#### 2020 - 2023

- RESEARCH ASSISTANT - DEPARTMENT OF BIOLOGY - UNIVERSITY OF ROCHESTER, ROCHESTER

### EDUCATION

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#### 2020

- MS (BIOLOGY) DEPARTMENT OF BIOLOGY - UNIVERSITY OF ROCHESTER, ROCHESTER

#### 2015 - 2016

- MS (BIOLOGY) - INDIAN INSTITUTE OF SCIENCE (IISc), BANGALORE

#### 2011 - 2015

- BACHELOR OF SCIENCE (RESEARCH) - IISc, BANGALORE  
Major in Biology - Minor in Physics

### AWARDS AND FELLOWSHIPS

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#### 2016

- Awarded OeAD Fellowship for Internship program at IST Austria
- Awarded Junior Research Fellowship in National Eligibility Test (NET)

#### 2011 - 2016

- Recipient of the prestigious INSPIRE Scholarship, funded by Department of Science and Technology, Government of India

### TEACHING EXPERIENCE

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#### 2020

- Graduate Teaching Assistant for the BIO253L : COMPUTATIONAL BIOLOGY W/LAB

#### 2018

- Graduate Teaching Assistant for the BIO117P : INTRODUCTORY BIOLOGY LAB

#### 2015

- Undergraduate Teaching Assistant for the UES 304 : SOLID EARTH

### PUBLICATIONS

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- Ramesh, S., **Kovelakuntla, V.**, Meyer, A. S., Rivero, I. V. (2020). Three-dimensional printing of stimuli-responsive hydrogel with antibacterial activity. Bioprinting, e00106.
- **Kovelakuntla, V.**, Meyer, A. S. (2021). Rethinking sustainability through synthetic biology. Nature Chemical Biology, 17(6), 630-631.

### CERTIFICATIONS

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#### 2024

- Waldorf Early Childhood Education (ECE) Foundation Course by Sadhana Indian Waldorf Kindergarten Association

### OUTREACH ACTIVITIES

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#### 2022

- Volunteered at Rochester Education Justice Initiative (REJI) and taught incarcerated individuals at Groveland Correctional Facility, NY

#### 2021

- Organized school visits to the research facility for 'Meet a Scientist' initiative at University of Rochester

## REFERENCES

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1. ANNE S. MEYER  
DEPARTMENT OF BIOLOGY  
UNIVERSITY OF ROCHESTER  
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