

SUMANPRIYA LAKKAKULA, MS

Highest Education Received: MS Organic Chemistry

Date Received: Summer 2007

Additional Degrees: MS Food Science and Human Nutrition

Current Title: Associate Teaching Professor, Full time Fall 2024

Teaching Organic Chemistry Lecture CHEM 3001, Organic Chemistry Lab for Non Majors CHEM 3002, 3102, and 3112 at University of Colorado at Colorado Springs, **Fall 2024 till date**

Previous CU title: Senior Instructor Fall 2022

Teaching Organic Chemistry Lab for Non Majors CHEM 3002, 3102, and 3112 at University of Colorado at Colorado Springs,

Previous CU Title: Instructor Spring 2015 – Fall 2017

Teaching Organic Chemistry Lab for Non Majors CHEM 3002, 3102, and 3112 at University of Colorado at Colorado Springs

Previous CU Title: Adjunct Faculty Spring 2015 – Fall 2017

Teaching Organic Chemistry Lab for Non Majors CHEM 3002, 3102, and 3112 at University of Colorado at Colorado Springs

External Faculty/Related Experience

Regular Half-time Faculty teaching General Chemistry 10, Organic Chemistry 102 and Advanced Organic Chemistry 211/212 at Pikes Peak Community College, Colorado Springs, CO. **Jan 2011 –May2015**

Limited Half-time Faculty teaching General Chemistry 101 and Advanced Organic Chemistry 211/212 at Pikes Peak Community College, Colorado Springs, CO. **Fall 2009-Jan 2011**

Adjunct Faculty teaching Organic Chemistry at Pikes Peak Community College, Colorado Springs, CO. **Jan 2008-Jun 2009**

Worked as a Research Assistant under Dr. Andrei Kutateladze, at University of Denver, Denver, CO. **Dec 2004-Dec 2006**

- Synthesized and studied photoactive barbiturate receptors.

- Synthesized and studied cationic amphiphiles and liposomes.
- Ordered chemicals and supplies for the research group.
- Oversaw lab safety.

Worked as a Teaching Assistant under Dr. Joseph Hornback, at university of Denver,
Denver, C **Aug 2002-Aug 2004**

- Taught and Graded Organic Chemistry Labs I, II and III
- Taught General Chemistry and graded General Chemistry quizzes.

Worked as a Research Assistant under Dr. John Sofos, at Colorado State University,
Fort Collins, CO. **Aug 2000-Aug 2001**

- Studied the Survival of E. Coli O157:H7 on different apple varieties treated with various chemical treatments and dehydration.
- Survival of acid-adapted and non acid-adapted E. coli O157:H7 on Gala apples exposed to different chemical treatments and dehydration.

Worked as a Teaching Assistant under Dr. Jack Avens at Colorado State University,
Fort Collins, CO **Aug 1999-July 2000**

- Taught and Graded exams for Food Chemistry I, II and III.
- Taught Food Microbiology I.

Worked as a Dietician, treating Hypertension, Diabetes, and Renal diseases,
at Malar Hospital, Chennai, India. **Aug 1998-Aug 1999**