

Channa R. De Silva

Associate Professor at Western Carolina University

Cullowhee, NC, US

Channa De Silva teaches chemistry and carries out research in the areas of nanotechnology, biotechnology, and computational chemistry.

Biography

Channa De Silva is an associate professor of chemistry at Western Carolina University. He was born in Sri Lanka, an island in the Indian ocean. He completed his bachelor's degree in chemistry at University of Kelaniya in Sri Lanka. De Silva completed his doctoral degree in chemistry at University of Arizona in 2007. De Silva worked as a post-doctoral research associate at the Pacific Northwest National Laboratory in Washington, Materials Science & Engineering Department at University of Arizona and Bio5 Institute at University of Arizona. He started working at Western Carolina University in August 2010. De Silva teaches chemistry and carries out research in the areas of nanotechnology, biotechnology and computational chemistry.

Industry Expertise

Research, Education/Learning, Chemicals

Areas of Expertise

General Chemistry, Computational Chemistry, Nanotechnology, Biotechnology, Inorganic Chemistry

Education

University of Kelaniya

B.S. Chemistry

University of Arizona

Ph.D. Chemistry

Accomplishments

Board of Governors College of Arts and Sciences Teaching Award

2022 Western Carolina University

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