

PROFILE

Name	Sushma
Position & Affiliation	Assistant Professor, Department of Chemistry
Areas of Interest	Organic Chemistry, Nanotechnology, Computational Chemistry
Email	sushma.chem@cambridge.edu.in
LinkedIn ID	www.linkedin.com/in/sushma-kamath-74aa4328
Google Scholar ID	uwMdl9oAAAAJ
Orchid ID	0009-0005-1317-6675
Vidwan ID	301673
Scopus ID	-
Professional Webpage (if any)	-

Educational Qualifications:

M.Sc	Organic Chemistry, Manipal University	India	2012
B.Sc	BZC, Mangalore University	India	2010

Areas of Research:

Organic Chemistry, Nanotechnology, Computational Chemistry

Brief Profile: (write about yourself)

Mrs.Sushma received her M.Sc degree from Manipal University. Has over 11 years of Teaching and 4 years of Research experience. The areas of interest are synthesis of organic compounds and their characterization ,Nanomaterials and their applications , Computational Chemistry. She has Worked as Assistant Professor in MVJ College of Engineering , East Point College of Engineering and Technology and M.S.Engineering College, Bangalore.She has attended and presented papers in national and international conferences.She has organised several Cultural Events.

She is Associated with CiTech from November 2024 onwards.

Courses Taught: Engineering Chemistry, Engineering Chemistry Lab, Biology for Engineers

Publications/Patents:

<p>Publications</p>	<p>Synthesis and application of zinc oxide nanorods: A study of Cr(VI) adsorption from its aqueous solution”, Sushma K, Venu Gopal V R and Susmita Kamila; American journal of applied sciences; 2019, 16 (3) DOI:10.3844/ajassp.2019.101.112</p> <p>Utilization of Nano Oxide on Adsorption of Hexavalent Chromium: A Kinetic and Isotherm Study, Sushma, Susmita Kamila; IJSRST;2021,8(2) https://ijsrst.com/IJSRST2182006</p>
<p>Conferences Attended</p>	<p>Attended National Conference on “APPLIED SCIENCES SYNERGISING THE ENGINEERING AND TECHNOLOGY” at EPCET, Bangalore on 18.01.2021.</p> <p>Attended National conference on Advanced materials and research (NCAMR) and presented a paper titled “Synthesis of Nano adsorbent for the effective removal of toxic metal from waste water samples” at MSR School of advanced studies on August 19th - 20th 2017.</p>
<p>Workshops Attended</p>	<p>Three days INDO-US Workshop on Hazardous waste management organised by AMCCE, Bangalore in association with KSPB and ACHMM India Chapter Bangalore from 5.02.2024 to 7.02.2024.</p> <p>Three days workshop on Report writing using Latex conducted by VTU, Belagavi in association with VCET, Puttur from 21.09.2017 to 23.09.2017.</p> <p>A workshop on Induction Programme jointly organised by AICTE and VTU at DSCE, Bangalore on 7.06.2017.</p> <p>Seven days FDP on Recent advances in Engineering Physics conducted by Department of physics at RVCE, Bangalore from 24.02.2017 to 3.03.2017.</p> <p>One day workshop on 100 years of chemical bond conducted by the Department of chemistry at JNCASR, Bangalore on 29/01/2016</p>

