



**Dr SUPRABHA S**

**Assistant Professor**

**Department of Chemistry**

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### **Education**

**PhD (2012). University College, Thiruvananthapuram, University of Kerala**

**MSc Chemistry (2003), University College, Thiruvananthapuram, University of Kerala**

**BSc Chemistry(2001), VTMNSS College, Dhanuvachapuram, University of Kerala**

**BEd Physical Science(2005), University of Kerala**

**SET Directorate of Higher Secondary Education, 2007**

**Diploma in Pharmacy, Directorate of Medical Education, April 1995**

### **Expertise**

**Inorganic Chemistry & Pharmaceutical Chemistry**

**07-06-2019 to till date**

**Assistant Professor, Department of Chemistry, VTM NSS College, Dhanuvachapuram**

### **Work Experience**

**09-06-2014 to 06-06-2019**

**Assistant Professor, Department of Chemistry, NSS College, Nilamel**

**Awards and  
Achievements**

**18-08-2009 to 31-03-2010 & 27-07-2010 to 23-03-2011**

Guest Lecturer, Department of Chemistry, Sree Chitra Thirunal College Of Engineering ,  
Pappanamcode, Thiruvananthapuram

**14-08-2013 to 03-03-2014**

Guest Lecturer, Department of Chemistry, L.B.S Institute Of Technology For women,  
Poojappura, Thiruvananthapuram

K R Krishna Iyer Memorial Gold Medal award for securing University College Topper for MSc  
Chemistry in 2003

Dr K P Dharmaraja Iyer Endowment Prize for securing University College Topper for MSc  
Chemistry in 2003

**Membership in  
Professional  
Bodies**

Academy Of Chemistry Teachers: Certificate No: ACT/2023/070

**Research**

**Publications**

1. Krishnan, G: Suprabha S. Synthesis, characterisation, antimicrobial and anti tumour studies of a series of Co(II) and Cu (II) complexes derived from N- amidino-N1- Naphthyl thiourea. Int.J. Pharm.Bio.Sci.. 2012,426-440

2. Krishnan, G: Suprabha S. Synthesis, characterisation and microbial studies of nickel(II) complexes derived from from N- amidino-N1- Naphthyl thiourea, Orient.J.Chem., 25(3),2009, 575-579

3. Krishnan, G: Suprabha S, Antitumour and Antimicrobial studies of a series of Mn(II) and Ni(II) complexes derived from N- amidino-N1- Naphthyl thiourea, Int.J. Chem.Tech. Res., 4(2),2012,484-492

**Articles in  
Conference  
Proceedings/**

**Poster/**

**Oral  
Presentations**

1. Research Trends in Physics, Chemistry Mathematics and Life Science(23-31 March, 2022 )as part of ARCSSCAL 2022 ISBN:978-81-956536-0-7

2. Biological Activity and 3D Molecular Modeling Studies of Mn(II) Complexes Derived from Amidinothiourea Derivative, Recent Research Trends in Physics, Chemistry, Mathematics and Biological Sciences, Proceedings of the conference held on March 09-30, 2023, ISBN No. 978-81-962695-0-0

3. Thermal Decomposition study of Mn(II) complex Derived from amidinothiourea derivative, National Seminar on Recent Advances in Chemical Sciences (RACS 2017) 13 & 14 March 2017

4. Poster Presentation on Modern Trends in Chemistry and Polymer Chemistry Organized by PG Department of Polymer Chemistry, Govt. College, Attingal Funded by Directorate of Collegiate Education, Kerala on 24, 25 & 26 November 2016