


ST GREGORIOS COLLEGE, KOTTARAKARA

FACULTY PROFILE

NAME	Dr. Jisha K. R.		
DEPARTMENT	Department of Chemistry		
DESIGNATION	Assistant Professor		
ADDRESS	St. Gregorios College, Kottarakara		
TELEPHONE NUMBER(S)	9539410062		
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ACADEMIC QUALIFICATIONS (with name of degree awarding University)	MSc, PhD, Kerala University		
TEACHING EXPERIENCE	5 years 11 months		
SPECIALIZATION	Chemistry		
PUBLICATIONS/ PARTICIPATION IN SEMINARS/ CONFERENCES ETC (Please attach a separate detailed list with titles of papers, names of conferences, etc)		INTERNATIONAL	NATIONAL
	NO. OF RESEARCH PAPERS IN JOURNALS	5	-
	NO. OF PUBLICATIONS IN CONFERENCE PROCEEDINGS	1	1
	NO. OF CONFERENCES PARTICIPATED IN	2	8
PROJECTS	-		
DETAILS OF RESEARCH SUPERVISION	NO OF STUDENTS AWARDED PHD NO. OF STUDENTS WITH SUBMITTED DISSERTATIONS NO. OF CURRENT STUDENTS:		
HONOURS AND AWARDS			
POSTS HELD			
ANY OTHER INFORMATION			
PHOTO (Please copy and paste the photograph you would like to have as your profile image)			

List of Publications

1. Jisha K.R, Suma S, Sudarsanakumar M.R. Synthesis and spectral characterization of alkaline earth metal complexes: Crystal structure of a Ca(II) hippuric acid complex, *Polyhedron*, 29 (2010) 3164–3169.
2. Jisha K.R, Suma S. Sudarsanakumar M.R. Synthesis, spectral characterisation and thermal studies of zirconyl complexes of biologically active molecules, *J. therm. Anal. Color.* (2010) 99:509–513.
3. Anoop M. R, Binil P. S, Jisha K. R, Suma S, Sudarsanakumar M. R. Synthesis, Spectral and Thermal Studies of Lanthanide(III) Complexes of Phenylbutazone, *Journal of the Korean Chemical Society*, 55 (2011)1-8
4. Binil P. S, Anoop M. R, Jisha K.R, Suma S, Sudarsanakumar M.R. Growth, spectral and thermal characterization of vanillin semicarbazone(VNSC) single crystals, *J. therm. Anal. Color.* (2013) 111:575-581.
5. Binil P. S, Anoop M. R, Jisha K. R, Suma S, Sudarsanakumar M. R. Synthesis, Spectral characterization, thermal and biological studies of Lanthanide(III) Complexes of Oxyphenylbutazone. *J. Rare Earths* (2014)32:43-51.

PARTICIPATION IN SEMINARS

1. One day National Seminar on 'Quantum Mechanics & Statistical Mechanics, Organized by Dept. of Chemistry, M.G.College TVM on 25th October 2014.
2. One day National Seminar on "Quantum Chemistry" Organised by the Dept. Of Chemistry, St. Stephen's College, Pathanapuram on 11th December 2014
3. One day National Seminar on "Atmospheric Ozone and Climate Change" Organised by the Dept. Of Chemistry, St. Gregorios College, Kottarakara on 16th September 2015.
4. One day Workshop on Practicals in Chemistry Organised by FMN College Kollam on 17th January 2015
5. Two days Science Academics Workshop on Foundation Lectures in Biology organised by Dept, of Zoology, St.Gregorios College, Kottarakara on 05th and 6th January 2017.
6. One day Seminar on 'Smart Materials, Organized by Dept. of Chemistry, Fathima Mata College, Kollam on 28th August 2018.

7. Two days National Workshop on various aspects of computer aided drug discovery on 11th & 12th August 2018 organized by Athmic Bio tech, Thiruvananthapuram.
8. One day Seminar on Smart Materials Organized by Dept of Chemistry, Fathima Mata National College, Kollam on 28.07.2018.
9. Participated and presented a poster in National seminar on Recent Research and Developments in Chemistry Organized by Dept of Chemistry, B J M Govt. College, Chavara on 30.10.2018 and 31.10.2018.
10. Participated and presented a poster in International symposium on Supramolecular and Photochemistry Organized by P. G. Dept of Chemistry, Sanatana Dharma College, Alappuzha (DST-SERB) on 17.01.2020.