

BRIEF PROFILE OF THE FACULTY

Department of Chemistry

- 1. Name** : Dr. Sukumar Chatterjee
2. Designation : Professor of Chemistry
3. Educational Qualification : M.Sc., Ph.D. in Chemistry
4. Specialization in P.G. : Inorganic Chemistry
5. Email Address : skc179@gmail.com
6. Teaching Experience (as on 1.11.2015) : Years 30 Months 10
7. Whether you are a recognized Supervisor : Yes
for Ph.D. Guidance ? If yes, Give details

S.No.	Topic	Year (Completed/Ongoing)
1	Studies on the development of low cost methods for the determination of some air pollutants in environmental samples.	August 2011, Completed

8. Seminar/Symposia/Workshops attended during the last five years :

Year	Topic of workshop/Seminar/Symposia/Conference	Date	Paper present Yes/No	Whether participated as resource person
2016	National level workshop on nano chemistry	08-09 Jan. 2016	No	Nil
	International conference on Recent Trends in Science and Engineering.	15-16 Jan 2016	No	Nil
2015	Innovation & advancement in chemical Science & Technology (National Seminar)	10-11 Feb. 2015	Yes	Nil
	Status of Science and Technology in Chhattisgarh State. (International Conference)	19-20 March 2015	Yes	Nil
	Workshop on Green Chemistry and its Future Prospects	30 Nov. 2015	No	No
2011	Recent trends in chemical Science and future prospects	11-12 Oct. 2011	No.	Nil

9.Details of publication (Please fill the format as given on the back side)

S.NO	Title	Name of Journal/Book	Volume/ Edition
1	Colorimetric determination of Selenium in various environmental sample	<i>Journal of Chinese Chemical Society</i>	48 ,2001,33
2.	A Simple and sensitive Spectroscopic Determination of Vanadium (V) in various Environmental Samples	<i>Journal of Indian Chemical Society</i>	78 ,2001, 261
3	Sub-ppm Determination of Thalium (I) in biological and complex Material.	<i>Journal of Indian Chemical Society</i>	79 ,2001,261
4	A Simple and sensitive Spectroscopic Determination of Iodine in Pharmaceutical and Environmental Samples.	<i>Chemical Environmental Research</i>	10 ,(1 &2), 2001,139
5	Spectrophotometric Determination of Mercury Environmental Sample and Fungicides based on its Complex with O-carboxyphenyl diazoamino-p-azobenzene.	<i>Talanta</i>	57 ,2002,461
6	Spectrophotometric Determination of Pentachlorophenol(PCP) in various Environmental Samples	<i>Journal of Indian Chemical Technology</i>	8 ,2001,12
7	Colorimetric determination of Sulphur dioxide and Sulphites in various environmental sample	<i>Journal of Chinese Chemical Society</i>	50 ,2003,257
8	A Sensitive Spectroscopic Determination of Nitrite in water and soil.	<i>Journal of Chinese Chemical Society</i>	51 ,2004,195
9	Spectrophotometric Determination of Nitrogen dioxide in the Environment.	<i>Journal of Indian Chemical Society</i>	81 ,2004,522
10	Colorimetric determination of Trace of Nitrate in various environmental and commercial sample	<i>Chemical Environmental Research</i>	13 ,(1&2),2004, 111
11	A Sensitive Spectroscopic method for determination of Carbon tetrachloride .	<i>Journal of Indian Chemical Society</i>	82 ,2005,272

10. Other Information :

1.Controller : Autonomous exam (Sept 2010 to sept 2014)

2.Commendation letter of collector – for election work