

Dr. C. N. RAMACHANDRAN

Assistant Professor
Department of Chemistry
Indian Institute of Technology Roorkee
Roorkee, Uttarakhand
India-247667

rcchelat@gmail.com

Ph: +91-332-284773

<https://sites.google.com/site/ramcnfcy/>

Personal Information

Nationality: Indian, Age and Date of Birth: 38 years, 15 January 1977, Married

Education

Ph.D in Chemistry Indian Institute of Technology Kanpur (2008)

Title of Thesis: Atoms and Molecules in a Confined Environment

Supervisor: Prof. N. Sathyamurthy

M. Phil in Chemistry University of Calicut (2002)

Dissertation: A Preliminary Theoretical Investigation of Cation- π Interaction

Supervisor: Prof. M. P. Kannan

M. Sc Chemistry University of Calicut (1999)

Teaching Experience

Assistant Professor: Indian Institute of Technology Roorkee (November 2012-)

Assistant Professor (Contractual): Indira Gandhi National Tribal University
Amarkantak, MP (September 2011 - Jan 2012)

Guest Lecturer: Zamorin's Guruvayurappan College, Calicut, Kerala
(September 2002- March 2003)

Guest Lecturer: Govt. College Kasaragod, Kerala June 2000 – March 2001

Guest Lecturer: Govt. College Kasaragod, Kerala January 2000- March 2000

Research experience

Post Doctoral Research Associate (2012 May- 2012 November)

Faculty of Science

University of Ontario Institute of Technology

Supervisor: Prof. Fedor Y Naumkin

Post Doctoral Research Associate (2009 March- 2011 March)

Department of Chemical and Biological Engineering

The State University of New York at Buffalo

Supervisor: Prof. Eli Ruckenstein

Project Scientist (2008 December-2009 March)

Department of Chemistry
Indian Institute of Technology Kanpur
Supervisor: Prof. N. Sathyamurthy

Post Doctoral Research Associate (2007 November-2008 November)

Department of Chemistry
University of Perugia, Italy
Supervisor: Prof. Vincenzo Aquilanti

Research Supervision

(i) Ph.D

Ms. Surinder Pal Kaur	(In progress)
Mr. Sujith K. S	(„)
Ms. Ankita Joshi	(„)
Mr. Vinit	(„)

(ii) M.Tech

Mr. V. Shilpi	(2013-2014)
---------------	-------------

(iii) M.Sc

Ms. Sakshi Genotra	(In progress)
--------------------	---------------

(iv) B.Tech

Ms. Pallavika Ramaswamy	SURGE-2007, IIT Kanpur (Co-mentor)
-------------------------	------------------------------------

Research Funding

1. Department of Science and Technology, New Delhi, India (2013-2016)
2. Sponsored Research and Industrial Consultancy, IIT Roorkee (2013-2016)

Scientific Responsibilities

Reviewer:

Journal of Chemical Physics
International Journal of Quantum Chemistry
Physical Chemistry Chemical Physics
RSC Advances
New Journal of Chemistry

Awards/Fellowships

1. Biography selected in the 2010 edition of Marquis Who's who in the world.
2. Fellowship from the Research Foundation, State University of New York
3. Fellowship from the Italian Ministry of University and Research
4. Cleared National Eligibility test with Research Fellowships
5. Sree Guruvayurappan Scholarship for the best student in B.Sc Chemistry, Sree Krishna College Guruvayur, Kerala (1997)