



Dr.A.SIMI

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About Me

I had a strong desire to become a teacher when I was a student. Becoming a teacher, I enjoy my profession of teaching Chemistry at the Tertiray Level for B.Sc., and M.Sc., students. I do guide scholars for doing research in M.Phil., and Ph.D., Chemistry. I deem it a great responsibility of discipling the students to be socially conscious and committed

Education

- ❖ 2002: B.Sc. Chemistry, St. Joseph's College, Trichy
- ❖ 2004: M.Sc. Chemistry, St. Joseph's College, Trichy
- ❖ 2009: Ph.D Chemistry, St. Joseph's College under Bharathidasan University, Trichy

Area of Specialization: Physical chemistry

Professional Qualifications and Experience

WORK EXPERIENCE :

- ST.JOSEPH'S COLLEGE Trichy - 2006 June to 2007 April
- LOYOLA COLLEGE Chennai - 2007 June to 2008 May
- SATHYABAMA UNIVERSITY Chennai - 2008 June to 2009 June
- NOORUAL ISLAM UNIVERSITY Nagercoil - 2009 may to 2012 June
- ST.JOSEPH'S COLLEGE Trichy - From 18th June 2012 to till
date (**Aided**)

TRAINING PROGRAMMES ATTENDED :

1. SERC School on Chemical Thermodynamics, 'CHEMOTHERM – 2008 held at IGCAR, Kalpakkam on August 18 – 23, 2008.
2. National Symposium and workshop on Thermal Analysis held at IGCAR Kalpakkam, October, 2009.
3. Workshop on Gender concerns in Food Security, February 26-27, 2007 by Ms.Swaminathan Research Foundation, Taramani.
4. Orientation Programme for the newly recruited staff of Jesuit Colleges at Loyola College Chennai From 16.05.2013 to 26.05.2013.
5. Ongoing Formation for 200th year of Restoration of the Society of Jesus and 175th year of New Madurai Mission at Anugraha Animation Centre, Dindigul from 19th to 22nd Nov 2013.
6. Pradhan Mantri Yuva Yojana on 11.12.2017 to 15.12.2017 December.

Skills

- Curriculum Designing Skill as a member of BoS of Dept of Chemistry
- Scientific-Manuscript-writing Skill
- Computer Skills – Specialized use of Chemistry Softwares
- Choir-Mastering Skill
- Organizing Skills – Seminars, Conferences and Meetings

Academic and Research Contributions

Experience in Teaching Chemistry :

- 12 years for B.Sc Chemistry,
- 08 years for M.Sc Chemistry
- 02 years for M.Phil Chemistry

Academic and Research Contributions

Books Authored :

Number of Books, authored : **02**

- ❖ Book titled "**Engineering Chemistry – I** " by Dr.A.Simi, Dr.K.M.Ponvel and Dr.R.Jeyamurugan, First Edition, August 2011, Anuradha Publications, India [ISBN: 978-81-8472-180-5].
- ❖ Book titled "**Engineering Chemistry – II** " by Dr.A.Simi, Dr.K.M.Ponvel and Dr.R.Jeyamurugan, First Edition, January 2012, Anuradha Publications, India [ISBN: 978-81-8472-194-2].

Practical Manuals Authored : TWO

1. *'Qualitative Analysis Workbook for I B. Sc Chemistry'*
2. *A Laboratory Manual for III B.Sc Chemistry'*

Educational Consultancy:

- Giving Invited Talks in Chemistry Forums

Research Guidance:

- Ph.D. Supervision and on-going : **08**
- M.Phil. Supervised and Completed : **03**
- M.Phil. Supervision and on-going : **01**

Research Articles:

- Research Articles published: 8 Papers
National Journals - 02 Papers & International Journals- 06 Papers

Coordinatorship:

- Coordinator for the Programme Pradhan Mantri Yuva Yojana

Community Service:

- With Campus Ministry Prayer Worship, etc.