

**Dr.L.LAKSHMI, M.Sc., M.Phil., Ph.d.,**

**Assistant Professor of Chemistry,  
Dr. Ambedkar Govt Arts College, Vyasarpadi, Chennai 600039**

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**BIO DATA**

Name : **L.LAKSHMI**

Sex : Female

Marital Status : Married

Husband Name : K.Raman

Nationality : Indian

Religion : Hindu

Educational Qualification : **M.Sc., M.Phill., Ph.d.,**

Present Address : Plot No.4, Kavery Nagar Extension,  
Poonamallee ,  
Chennai 600 056.

Enter to Government Service : 28.02.2011  
K.N.Government Arts College for Women,  
Thanjavur.

Enter to Dr.Ambedkar Govt Arts College, Chennai : 26.07.2012

Total Number of Paper & Book Published : 6 – International Journals  
: 1 – Engineering Chemistry-Book

Intensive Training Programme : Orientation Course Participated From  
04.05.2011 to 02.06.2011. Grade  
Obtained A  
  
:Refresher course in Instrumentation sciences  
(physical sciences/ chemical sciences), Batch –I held  
from 28.11.2013 to 18.12.2013 and obtained Grade  
A

Contact Number : 9710021342

Contact E-mail ID : lakshmi251979@gmail.com

**DETAILS OF QUALIFICATIONS:**

Sl.No	Qualification	%	Class	Year of Passing	Name of the Institution/College
1.	S.S.L.C.	78%	I	March 1995	G.G.H.S.School Redhills – 52
2.	Higher Secondary	69.08%	I	March 1997	G.G.H.S.School Redhills – 52
3.	B.Sc., (Chemistry)	72.86%	I	April 2000	Anna Adarsh College for women Anna nagar Chennai-12
4.	M.Sc., (Chemistry)	66.2%	I	April 2002	Pachaiyappas College, Chennai 30

**Research**  
**M.phil.,**

Area of Specialization : Physical Chemistry

Under Guidance : Dr.P.Venkatesh,  
Reader in Chemistry,  
Pachaiyappas college,  
Chennai 600 030.

Class : 1<sup>st</sup> Class

Year of Passing : August 2004

Percentage : 63.3 %

Designation : **Potentiometric determination of**

**Isoniazid Using twin copper  
based mercury film electrode**

Result : Highly Commended

**Ph.d.,**

Area of Specialization : Polymer Chemistry

Under Guidance : Dr.T.V.Rajendiran,  
Reader in Chemistry,  
Ex.Principal Pachaiyappas College.  
Chennai 600030.

Thesis : **Synthesis, Characterization and  
Application of certain new AZO  
Polyimides.**

Year of Awarding : Aug 2008.

**List of International Paper Published.**

- 1) Activation energy determination of polyimide film from its thermal behavior. L.Lakshmi, Asian Journal of Chemistry Vol – 22, No.7, (2010) 5344 – 5352.
- 2) Potentio titrimetric determination of Isoniazid using twin copper based mercury film electrode. L.Lakshmi, Asian Journal of chemistry Vol – 22, No.8 (2010) 6067 – 6076.
- 3) Film studies of New Aromatic Aliphatic Polymides. L.Lakshmi, T.V.Rajendran, Asian Journal of Chemistry. Vol – 22, No.7 (2010) 4976 – 4984.
- 4) Synthesis and Characterization of certain new AZO polymides. L.Lakshmi, T.V.Rajendran, Asian Journal of Chemistry Vol – 22, No.2 (2010) 934 – 942.

5) A Laborious Invitro Analysis of primary phytochemical screening and antioxidant activities in punica granatum. L.Lakshmi. R.Deepa . International Journal of Innovative Research in Science , Engineering and Technology .Vol-4 (2015) 75-79

6) Studies On Natural Dyeing Obtained from Clitoria Ternotea Flowers for Dyeing Cotton and Silk in Different Conditions.L.Lakshmi. International Journal of Innovative Research in Science , Engineering and Technology .Vol-4 (2015) 80-84

#### RECENT CONFERENCE ATTENDED

1. BIOCHEM DAMEVIERA-2013 Participated in Inter collegiate symposium held on march 8 2013 in JAYA COLLEGE OF ARTS AND SCIENCE
2. NCEEC-2013 .Participated in National conference on Energy ,Environment and Climate change in Presidency college (AUTONOMOUS) during the period of 18-19 july 2013
3. Diamond jubilee year RIN -2015 Participated in the National conference on recent advances in nanotechnology in JUSTICE BASHEER AHMED SAYEED COLLEGE FOR WOMEN on 21 jan 2015
4. NCAC-2015 Presented two paper in National conference on advances in chemistry NCAC-2015 in EASWARI ENGINEERING COLLEGE on 18.2.2015.
5. One day state level seminar on “ Higher education for all “ organized by Tamilnadu Government College Teachers Association held at university of Madras on 12<sup>th</sup> October 2015.

**Book Published**

- 1) Engineering Chemistry II - Jaitech Publications. ISBN No.978 – 81 – 909268-9-8. Author:- L.Lakshmi, Dr.Sathiyapriya.,Year – Dec 2008.

**DECLARATION**

I hereby declare that the above furnished details are true and correct to the best of my knowledge and belief.