



Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



FACULTY PROFILE

Department: CHEMISTRY



- Name** : **Dr. L.LEENA HEBSIBAI**
- Father's Name** : M.Lourdusamy
- Designation** : Guest Lecturer / Chemistry
- Age and Date of Birth** : 49 & 11.02.1973
- Gender** : Female
- Address for Communication** : 3/1, West Ponnagaram,
8th street, Madurai-625016
- Phone No** : Personal Mobile: 9488055969
- Email – id** : hepsi73@ gmail.com
- DOJ in Present Institution** : 26.12.2018
- Educational Qualification** : M.Sc., B.Ed., M.Phil, Ph.D.,

S.No.	Course	University/College	Year of Passing
1	Ph.D., (Chemistry)	Kamaraj University, Madurai	October 2014
2	M.Phil., (Chemistry)	Bharathidasan University, Trichy	October 2007
3	M.Sc., (Chemistry)	Annamalai University, Chidambaram	May 1997
4	B.Ed.,	Bharathiar University, Coimbatore	December 1996
5	B.Sc., (Chemistry)	PSGR Krishnammal College for Women, Bharathiar University, Coimbatore	April 1993
6	H.S.C.	AMHS School, Coimbatore	March 1990
7	SSLC	PSGKK School, Coimbatore	April 1988

8. Area of Specialization : Environmental Chemistry

9. Experiences : 21 years and 4 months
(7 years 4 months in College, 5 years in Polytechnic and 9 years in Schools)

Period	Position Held	Institution	Department / Classes	Syllabus / Exam
26.12.2018 to till date	G.Lecturer/ Chemistry	Raja Doraisingam Govt. Arts College, Sivagangai	M.Sc, M.Phil and BSc Chemistry	Alagappa Univ. Nov/April Semesters
2016-2017	Asst.Prof.	Solamalai Engg College, Madurai-9	I Year/ All Departments, II year EVS	---, I & II Semesters
2015-2016	Asst. Prof.	Pannai Engg College, Sivagangai	I Year/ All Departments, II year EVS	--, I & II Semesters
2008-2013	Lecturer in First year All Departments	Seethaimmal Polytechnic College, Madurai-9	I Year	K-Scheme, I & II Semesters
2002-2006	PG Asst. Teacher	St.Joseph's Girls Hr.Sec School, Madurai-9	XI &XII	State Board
1996-2001	PG Asst. Teacher	St.Joseph's Mat.Hr.Sec School, Coimbatore-15	VI to XII	Matric Syllabus

10. Publications:

S. No.	Title/Authors	Name of the Journal	ISSN /ISBN/E_ISSN	Year
1	Studies on Physicochemical analysis of Ground water in Amaravathi River basin at Karur ,Tamilnadu KK.Sivakumar & L.Leena Hebsibai	International Journal water R &D	0790-0627	2011
2	Assessment studies on west water Pollution by Textile dyeing and bleaching industries at karur ,TN KK.Sivakumar & L.Leena Hebsibai	Rasayan J.chem 264-269	ISSN 0946-1496	2011
3	Behaviour of chloride and sodium contamination in Ground water	Intel J chem. Biol and phy Sci 213-219	ISSN 2249-1929	2011
4	An Assessment study on the quality of industrial effluents in and around Vandiyur lake, Madurai L.LeenaHebsibai and M.S.Dheenadayalan	Intel J chem. Biol and phy Sci 213-219 1556-1559	ISSN 2249-1929	2012
5	Studies on the pollution potential of Vaigai river at Madurai C.Balamurugan & L.Leena Hebsibai	Asian J research chem. 1108-1112	ISSN 0974-4169	2012
6	A Review of physico chemical and Heavy metal quality of water and soil Karur,Tamilnadu KK Sivakumar,M.S.Deenadayalan and L.Leena Hebsibai	Intel J chem. Biol and phy Sci	ISSN 2249-1929	2012
7	A study of the occupational health status of sewage workers at panjapur in Trichy district	World Journal of Pharmaceutical research 842-849	ISSN 2277-7105	2018

11. Paper Presented in Conferences/ Seminar:

S.No.	Title	Name of conference and Institution	Date
1	Impact of sewage and industrial effluent in the assessment of ground water pollution in Madurai	Chemistry research colloquim of G.T.N Arts and Science college	20.10.2011
2	Pollutants in river Vaigai ,Madurai	National Seminar on emerging Trends in Chemistry.VHSN college.	28.7.2011
3	Environmental impact of complex sewage at mutualagappatti pond and its effects in the ground water	National Seminar on emerging Trends in Chemistry.VHSN college	29.7.2011
4	Impact of sewage effluent in the ground water ,Madurai	Fourth international ground water conference .	30.9.2011

12. Seminar/Conference/Workshop Attended:

S.No.	Institution	Date
1.	Workshop on The Art of Thesis Writing, Preparing the Research Paper and Write the Research Proposal at Raja Doraisingam Government Arts College, Sivagangai.	04.03.2020
2.	Webinar - 01 Series on 'The Crystal Field Theory' in Chemistry, Raja Doraisingam Government Arts College, Sivagangai.	07.08.2020
3.	Webinar - 02 Series on 'Environment and Development', Raja Doraisingam Government Arts College, Sivagangai.	13.08.2020
4.	Webinar on Polymer and their applications (21 st August. 2020) at Raja Doraisingam Government Arts College, Organized by Department of Chemistry, Sivagangai.	21.09.2020
5.	Webinar on Principles of Mahatma Gandhi (2 nd October. 2020) at Raja Doraisingam Government Arts College, Organized by Department of Chemistry, Sivagangai.	02.10.2020
6.	National Seminar on Materials for energy Applications (24 th & 25 th March 2022) at Raja Doraisingam Government Arts College, Organized by Department of Physics, Sivagangai.	24.03.2022 & 25.03.2022
7.	National Seminar on Advanced in Chemistry of Nano structured Materials (13 th April 2022) at Raja Doraisingam Government Arts College, Organized by Department of chemistry, Sivagangai.	13.04.2022

13. Details of Research Projects:

Title	Sponsoring Agency	Amount	Responsibility
-	-	-	-

14. Ph.D Guidance/Supervisorship

Name of Scholar	Course	Area of research	Status
-	-	-	-

15. Details of Research Projects :

Title	Sponsoring Agency	Amount	Responsibility

16. Ph.D Guidance/Supervisorship:

Name of scholar	Course	Area of research	Status
-	-	-	-

17. Seminar/ Conference/ Workshop Organised:

S.No.	Topic	Institution	Date
1	-	-	-

18. webinar Attended

Sl.No	Topic And Organizing Institution	Date
-	-	-

19. Orientation/Refresher/FDP/STP/MOOCs Attended

Sl.No	Name of the Programme	University	From	To
1	-	-	-	-

20. Resource Person:

Sl.No.	Topic	Delivered at	Period
1	-	-	-

21. Members in Organization's : NIL

22. Other Positions/Achievements:

**18. Other Achievements: Indian Patent IPR #: CBR number: 207936 Application
Number 375316-001 SOLAR STEEL HELMET. Applied date: 03.11.22**

**Book - Organic Chemistry- Dr. K.MuthuVengaiyan, Dr.A. Pandiarajan,
Dr.L.Leena Hebsibai, Dr.R.Shanmuga Selvan**

Date: 25.02.2023

[Dr. L. LEENA HEBSIBAI]

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