Dr.S.PONSADAI LAKSHMI

Plot No:84,mettu Bungalow,3rd cross ,Kadambadi,Nagapattinam-611002

Website: Email: [lakshmiabinav@gmail.com](mailto:lakshmiabinav@gmail.com)

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| **EDUCATION** | | |
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|  | **Year** | | **Course** | **Institution** | **%/CGPA** |  |

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| **Year** | **Course** | **Institution** | **Board/University** | **Percentage of marks** |
| 2013  1999-2001 | **Ph. D**  (Chemistry)  M.Phil.,  (Chemistry) | A.D.M.college for women,Nagapattinam.  S.T.Hindu College,Nagercoil.  Kayakumari Dist | Bharathidasan University, Tiruchirapalli  Tamil Nadu.  Manonmaniam Sundaranar University, Tirunelveli.  Tamil Nadu. | -  75%  **(University Gold Medalist**) |
| 1995-1997 | **M. Sc.,**  (Chemistry) | Sri Paramakalyani college,Alwarkurichi,  Tirunelveli.  Tamil Nadu. | Manonmaniam Sundaranar University, Tirunelveli.  Tamil Nadu. | **64.5%** |
| 1992-1995 | **B. Sc.,**  (Chemistry) | T.D.M.N.S. college,T.Kallikulam.  Tirunelveli.  District | Manonmaniam Sundaranar University, Tirunelveli.  Tamil Nadu. | **72.28%**  **(College level Gold Medalist)** |
| Mar. 1992 | **H. S. C**  (Maths with Biology) | Govt.Hr.sec.School  Kalakad.  Tirunelveli.  District | Tamil Nadu State Board | **79.5%** |
| Apr. 1990 | **S. S. L. C** | Govt.Hr.sec.School  Kalakad.  Tirunelveli.  District | Tamil Nadu State Board | **79.8%** |

Research Interests

* Analysis of water samples for the determination of level of pollution
* Heavy metal contamination analysis

Employement History

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| 1998 -1999  2001-2006 | Lecturer  Lecturer | T.D.M.N.S. college,T.Kallikulam. Tirunelveli District.  SCAD college of Engineering college and Technology, Cheranmahadevi, Tirunelveli District. |

2006-2007 Lecturer A.D.M.College for women, Nagapattinam.

2012()2.07.2012)- till date Associate professor Department of Science and Humanities, E.G.S Pillay Engineering college,Nagapattinam, affiliated to Anna University, Chennai

Peer Reviewed Journal Publication

* **S. Ponsadai Lakshmi**.,S.Ganapathy Sankari and G.Madhurambal.2015 Ground water Qualityassessment of Mayiladuthurai taluk during Summer 2008,Tamil Nadu. International Journal Of applied engineering Research.
* **S. Ponsadai Lakshmi**.,S.Ganapathy Sankari and G.Madhurambal .2015Ground water quality of Mayiladuthurai City during monsoon 2008,Tamil nadu,India. International Journal Of applied engineering Research.
* G. Madhurambal N.Prabha.,,**S.Ponsadai Lakshmi. 2013** Epidemology of kidney stones- an attempt to discuss in terms of Mathematical Epidemic Modelling, Int.J.Chem.Environ.& Tech Vol 1 (98-105).
* G.Madhurambal N.Prabha.,,**S.Ponsadai Lakshmi. 2013.**Thermal ,UV, FTIR and XRD studies of urinary stones. J.Therm anal Calorim (2013) 112:1067-1075.
* G.Madhurambal,**S.Ponsadai Lakshmi.** 2010.Groundwater Quality assessment for different purpose in Nagapattinam District, TamilNadu,India. Alfa Universal international journal of chemistry,Vol 1 (2),108-119.
* G.Madhurambal,**S.Ponsadai Lakshmi.** 2010.Physicochemical analysis of groundwater of selected area in Mayiladuthurai city (Tamil Nadu), India. Alfa Universal international journal of chemistry,Vol1 (2),100-107.

Conference Presentation

* **S. Ponsadai Lakshmi**.,S.Ganapathy Sankari and G.Madhurambal Ground water Qualityassessment of Mayiladuthurai taluk during Summer 2008,Tamil Nadu. International conference on Applied Science in Mathematics, English and its application
* **S. Ponsadai Lakshmi**.,S.Ganapathy Sankari and G.Madhurambal Ground water quality of Mayiladuthurai City during monsoon 2008,Tamil nadu,India. International conference on Applied Science in Mathematics, English and its application
* G.Madhurambal,**S.Ponsadai Lakshmi.** Hydrochemical Analysis of groundwater of Mayiladuthurai Dist ,Nagapattinam CSI & ISTE Sponsered National conference NCASEM – 2013.
* G.Madhurambal,**S.Ponsadai Lakshmi.** Groundwater Quality assessment for different purpose in Nagapattinam District, TamilNadu,India. International conference on Green chemistry and sustainable environmenmt
* G.Madhurambal,**S.Ponsadai Lakshmi.** Physicochemical analysis of groundwater of selected area in Mayiladuthurai city (Tamil Nadu), India. International conference on Green chemistry and sustainable environmenmt

**Honors and awards**

**University Gold Medalist in M.Phil in the Year 2001**

**College level Gold medalist in B.Sc in the Year 1992**

**Position Held**

**Current Head of the Department**

**Convenor Grievance and Redressal Cell**

**Subject Handled**

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| CY6151-ENGINEERING CHEMISTRY-I |
| CY6251 –ENGINEERING CHEMISTRY-II |
| CY2111-ENGINEERING CHEMISTRY-I |
| CY2161 –ENGINEERING CHEMISTRY-II |
| HS1103 - ENGINEERING CHEMISTRY-I |
| HS1153 - ENGINEERING CHEMISTRY-II |
| GE2021 – ENVIRONMENTAL SCIENCE AND ENGINEERING |
| GE6351 – ENVIRONMENTAL SCIENCE AND ENGINEERING |

Skills and attributes

Positve thinking, working towards getting perfection