

DEPARTMENT OF CHEMISTRY



| | | | |
|---------------------------------|--|----------------|--------------|
| Name | Dr.L.Megala. | | |
| Designation | Principal & Associate Professor of Chemistry | | |
| Qualification | M.Sc., M.Phil., Ph.D., F.I.C.C.E. | | |
| Age & DOB | 52, 1.05.1963 | | |
| Date of first appointment | 25.11.1985 | | |
| Date of joining in govt service | 25.11.1985 | | |
| Research Experience (years) | 11 | | |
| Area of Research | Bio chemical studies & Agricultural chemistry. | | |
| Research Guidance (No) | | M. Phil | Ph .D |
| | Guided | 4 | - |
| | Guiding | - | 2 |
| Research Papers (No): 11 | <p>International :</p> <ul style="list-style-type: none"> ❖ Research Journals of Chemistry and Environment 2010 – (ISSN 0972 – 0626). <ul style="list-style-type: none"> • Studies on Waste Recycling as manure for improving Sugarcane Health. • Sugarcane waste Recycling for maximizing Sugarcane yield. ❖ Journal of Eco-biology (2011) – (ISSN 0970 – 9037). <ul style="list-style-type: none"> • Effect of Nutrient Management practices on Bio-chemical constituents of Sugarcane. • Integrated Nutrient Management practices for yield maximization in Sugarcane. ❖ International Journal of Recent Scientific Research (2011) – (ISSN - 0976 – 3031). <ul style="list-style-type: none"> • An Analysis of Bio-chemical with minerals composition of three different species fish by drying methods (Bon Ga Spp, Sardinella Spp. and Oreochromis Nilotieus). | | |

| | |
|-------------------------------|--|
| | <ul style="list-style-type: none"> ❖ ADVANCES IN PLANT SCIENCES AN INTERNATIONAL JOURNAL (2013) – (ISSN - 0970 – 3586). <ul style="list-style-type: none"> • Effect of Phosphorus enriched compost on transformation of phosphorus in Rice Soil of New Cauvery Delta of Thanjavur District, TamilNadu, India. • Effect of Zinc enriched compost on transformation of zinc in Rice Soils of New Cauvery Delta of Thanjavur District, TamilNadu, India. ❖ <i>Tamil Panpattu varalaru, samaiyangal ; –</i> (ISBN - 0978– 81 – 930633-0-09). <ul style="list-style-type: none"> • Annai Saradhadevi ❖ Strategizing for the future challenges of women – (ISBN - 0978-93 – 80509-20-4). <ul style="list-style-type: none"> • Enhancing women empowerment through Information and Communication Technology. ❖ Advances in Engineering, Science and Management (ICAESM) (ISBN - 0978—1-4673-0213-5). <ul style="list-style-type: none"> • A study on Phytochemical and Antimicrobial activity of cardio sperumum halicacabum L. • An effect of fish food preparation by Analytical Methods. ❖ <i>Kathai Kathaiyam Karanamam.; –</i> (ISBN - 0978– 81 – 930633-0-09). <ul style="list-style-type: none"> • <i>Thirukuralil sirukathai kurugal oor ayivu</i> |
| Books published (No) | - |
| Major/Minor Projects | Minor -1 (Founded by UGC Rs.3,90,000/-) “SYNTHESIS OF GREEN CATALYST “ |
| Conference Participation : 30 | ❖ Attended Seminar on” Evolution of Quantum Mechanics”, at A.D.M. College for Women, Nagapattinam. |

| | |
|--|---|
| | <ul style="list-style-type: none"> ❖ Attended a National Seminar on “Intellectual Property Rights-Present Necessities and Responsibilities”, at Bharathidasan University, Tiruchirapalli. ❖ Attended a “Regional Symposium on Environmental Impact Assessment and Control-2004”, at A.D.M. College for Women, Nagapattinam. ❖ Attended a National Seminar on “Recent Trends in Micro Controller and Embedded Information Processing”, at A.D.M. College for Women, Nagapattinam. ❖ Attended a Seminar on “Contemporary Issues in Human Rights”, at A.D..M. College for Women, Nagapattinam. ❖ Two days seminar on “Environment and Its Impact in The Global Context”, at A.D..M. College for Women, Nagapattinam. ❖ Attended a State level Seminar on “Coastal Ecosystem-2004”, at A.D.M. College for Women, Nagapattinam. ❖ Attended a National Seminar on “Mathematical Modeling to Social and Managerial Problems”, at A.D.M. College for Women, Nagapattinam. ❖ Attended a State level Seminar on “ Plant Biotechnology”, at A.V.V.M. Sri Pushpam College Poondi. ❖ Attended a UGC sponsored National Workshop on Instrumental Techniques in chemistry at Annamalai University, Annamalai Nagar, Chidambaram. ❖ Attended a UGC sponsored National seminar on Recent Trends in Indian Capital Market at A.D.M. College, Nagapattinam ❖ Attended a UGC sponsored Regional Workshop on Strategies and Techniques of Teaching Communication Skills to the Rural Learners at A.D.M. Colleg of Women,Nagapattinam. |
|--|---|

- ❖ Attended National seminar on Extensive Dimensions in Chemistry at Dhanalakshmi Srinivasan College of Arts & Science for Women, Perambalur.
- ❖ Attended a UGC sponsored National Level seminar on Women Empowerment with Special Reference to Rural Economy at A.V.V.M. Sri Pushpam College, Poond.
- ❖ Attended National seminar on Instrumentation Techniques Applied to Chemical Sciences at A.D.M. College for Women, Nagapattinam
- ❖ Attended UGC Sponsored National Seminar on Enhancing Women Empowerment Through Information and Communication Technology, at A.D.M. College for Women, Nagapattinam (2009).
- ❖ Attended an International Conference on Coordination and Organometallic Chemistry at Bharathiyar University, Coimbatore.
- ❖ Attended National Seminar on Recent Advances in Soil Health and Crop Management for Sustainable Agriculture at Annamalai University, Chidambaram.
- ❖ Attended the International Conference on coordination & organ metallic chemistry (ICCOC 2009) at Bharathiar University, Coimbatore.
- ❖ Attended National seminar on Remote Sensing and Digital Image Processing at A.D.M. College, Nagapattinam.
- ❖ Attended National seminar on Integrated Use of Pressmued and Fertilizers on Sugercane Soil Fertility, Sustaining Food Supply, Agro Biodiversity and Rural Livelihoods at Annamalai Nagar, Chidambaram.
- ❖ Attended National conference on Recent Advances in Textile and Electrochemical Sciences at Alagappa University.
- ❖ Attended 4th International Congress of Chemistry and Environment Conference at **Thailand**.

| | |
|------------------------------|--|
| | <ul style="list-style-type: none"> ❖ Attended UGC Sponsored National Seminar on Renewable Energy-An Amazing Resource at A.D.M. College, Nagapattinam. ❖ Attended UGC sponsored National Workshop on “Organic Waste Reclamation, Recycling and Reuse for Sustainable Agriculture” at the Department of Soil Science and Agriculture Chemistry, Annamalai University, Annamalai Nagar. ❖ Attended UGC Sponsored Two day National Seminar on Micro Finance-A Performance Appraisal at A.D.M. College, Nagapattinam. ❖ Attended International Conference on Advances in Engineering, Science and Management (ICAESM) at EGS Pillay Engineering College, Nagapattinam. ❖ Attended State level seminar on Emerging Trends in Tourism Marketing at A.D.M. College, Nagapattinam. ❖ Attended State Level Seminar on “Current Research in Chemistry and Bio-Chemistry” at A.V.V.M Sri Pushpam College, Poondi, Thanjavur. ❖ Attended 13th International Conference at Dubai. |
| Conference Organized : 3 | <ul style="list-style-type: none"> ❖ Acted as the organizing committee member for Regional symposium on Environmental impact assessment and control-2004, at A.D.M. College, Nagapattinam, from 2nd & 3rd Sep.2004. ❖ National seminar on “Instrumentation Techniques Applied to Chemical Sciences” at A.D.M. College for Women, Nagapattinam from 2nd & 3rd April 2009. ❖ International chemistry Olympiad 2009 on 4th April 2009. |
| Awards/ Honours Received : 5 | <ol style="list-style-type: none"> 1. “Outstanding President Award” 2. “Tamil Sudar” Award 3. “Kathai Kalai semmal” Award 4. “Kathai Ayivu sudar viruthu” 5. “Indira Gandhi Gold Medal Award” |

| | |
|--|--|
| Extension Activities | - |
| Administrative Position in college | Principal |
| Membership in academic/professional bodies | <ul style="list-style-type: none"> ❖ Acted as Academic council external expert for AVVM Sri Pushpam College, Poondi, Thanjavur. ❖ Acted as Lioness Club President during 2004 and have done various Tsunami Relief projects. ❖ Acted as the chair person for the National Seminar on Extensive Dimensions in Chemistry conducted at Dhanalakshmi Srinivasan college of Arts & Science, Perambalur. ❖ Fellow member of International Congress of Chemistry and Environment. ❖ Life member of IACT (Indian Association of Chemistry Teachers) Mumbai. ❖ Receive the “Tamil Sudar” award at the “Seventh International Conference on Historic Tamil” organized at A.D.M. College for Women, Nagapattinam, ❖ Acted as Judge for the District Level Science Exhibition and the school level science Exhibitions – Nagore, Crecent Matriculation Higher Secondary School, Science Exhibition – Judge. ❖ Acting as the co-ordinator for the Consultancy Cell. ❖ Question paper setter for other universities and various Autonomous Colleges. ❖ Board of Studies Member for Chemistry Board (B.Sc. & M.Sc.,) in A.D.M. College for Women , Nagapattinam. ❖ Chief examiner for B.Sc., Chemistry Board in Bharathidasan University, Tiruchirappalli and various Autonomous Colleges – Member of Global Economic Progress and Research Association. |

| | |
|--|---|
| Others (relevant to academic activity) | <ul style="list-style-type: none"> ❖ Orientation Course – Academic staff college Bharathidasan University, Thiruchirappalli ❖ Refresher Course – Academic staff college Bharathidasan University, Thiruchirappalli. ❖ Refresher Course – Annamalai University, Annamalai Nagar, Chidambaram. ❖ Refresher Course – Madras University, Chennai. |
| For Correspondence | <p>No.42, Kariyangudi Chetty street. Velippalayam, Nagapattinam-611001, Ph: 04365-248205 Cell:9442524820</p> |