

NAME : DR. LATHA KANNAN
POSITION : ASSOCIATE PROFESSOR
FACULTY OF : CHEMISTRY
EMAIL ID : lathakannanobla@gmail.com.
DATE OF BIRTH : 04. 06. 1957



LANGUAGES PROFICIENCY

READ : TAMIL & ENGLISH
WRITE : TAMIL & ENGLISH
SPEAK : TAMIL, ENGLISH & SOURASHRITA

1. QUALIFICATION

| S. No. | DEGREE / DIPLOMA / CERTIFICATE | DISCIPLINE | NAME OF THE INSTITUTION | YEAR OF PASSING |
|--------|--------------------------------|---|-------------------------------------|-----------------|
| 1. | UG | CHEMISTRY | LADY DOAK COLLEGE, MADURAI | 1977 |
| 2. | PG | CHEMISTRY | MADURA COLLEGE, MADURAI | 1979 |
| 3. | M.PHIL. | CHEMISTRY | ST. JOSEPH'S COLLEGE, TRICHIRAPALLI | 1988 |
| 4. | PH.D. | PHYSICAL CHEMISTRY - CHEMICAL KINETICS | MADURAI KAMARAJ UNIVERSITY, MADURAI | 2004 |

2. TEACHING EXPERIENCE

| S. No. | INSTITUTION | FROM – TO |
|--------|--------------------------------------|-------------|
| 1. | FATIMA COLLEGE (AUTONOMOUS), MADURAI | 1979 - 2012 |

3. POSITION HELD IN FATIMA

| S. No. | NAME OF THE POSITION | DURATION |
|--------|---------------------------------------|-------------|
| 1. | N.S.S. PROGRAMME OFFICER | 1983 - 1989 |
| 2. | MEMBER, IQAC | 2010 – 2012 |
| 3. | MEMBER, E - CONTENT | 2008 – 2012 |
| 4. | CO-ORDINATOR, ENVIRONMENTAL AWARENESS | 2009 – 2012 |
| 5. | MEMBER, RESEARCH CELL | 2009 – 2012 |
| 6. | MEMBER, QUESTION BANK | 2011 – 2012 |

4. POSITION HELD OUTSIDE

| S. No. | NAME OF THE INSTITUTION | NAME OF THE POSITION | DURATION |
|--------|------------------------------------|----------------------------------|-------------|
| 1. | ROSE MATRICULATION SCHOOL, MADURAI | MEMBER – STAFF RECRUITMENT BOARD | 2008 – 2012 |

5. AREAS OF SPECIALIZATION

- PHYSICAL CHEMISTRY – CHEMICAL KINETICS
- CO-ORDINATION CHEMISTRY
- SPECTROSCOPY
- C – PROGRAMMING IN CHEMISTRY

6. ORIENTATION/REFRESHER/TRAINING PROGRAMMES ORGANIZED

| S. No. | PROGRAMMES | THEME | ORGANIZED BY | YEAR |
|--------|--|---|---|------|
| 1. | ORGANISED THE MEETING & SIGNATURE CAMPAIGN | TO REDUCE THE CO ₂ LEVEL TO 350 PPM | FATIMA COLLEGE, MADURAI | 2010 |
| 2. | ORGANISED THE MEETING & DISTRIBUTION OF SAPLINGS | INTERNATIONAL CLIMATE ACTION DAY CELEBRATIONS | FATIMA COLLEGE, MADURAI, IN COLLABORATION WITH IGREEN.ORG AND RADIO MIRCHI | 2010 |
| 3. | PARTICIPATED IN THE ORIENTATION PROGRAMME | ORIENTATION PROGRAMME FOR “RESEARCH GUIDES IN COLLEGES AND MAJOR RESEARCH PROJECTS” | COLLEGE DEVELOPMENT COUNCIL, MADURAI KAMARAJ UNIVERSITY & YADAVA COLLEGE, MADURAI | 2003 |
| 4. | ATTENDED THE REFRESHER COURSE | CURRENT AND EMERGING TRENDS IN CHEMISTRY | MADURAI KAMARAJ UNIVERSITY | 2002 |

7. NATIONAL/INTERNATIONAL SEMINAR, WORKSHOP & CONFERENCE ATTENDED

| S. No. | PROGRAMMES | THEME | SPONSORED BY | ORGANIZED BY | YEAR | ATTENDED/ PRESENTED |
|--------|--------------------------|---|--------------|---------------------------|------|---|
| 1. | NATIONAL SEMINAR | RECENT TRENDS IN CHEMISTRY | - | GOVT. ARTS COLLEGE, SALEM | 2011 | PRESENTED A PAPER TITLED “VISIBLE LIGHT ACTIVE PHOTOCATALYTIC DEGRADATION OF FOOD DYE, TARTRAZINE IN AQUEOUS MEDIUM USING NITROGEN DOPED TiO ₂ ” |
| 2. | INTERNATIONAL CONFERENCE | ‘ENVIRONMENTAL SUSTAINABILITY: CHALLENGES & STRATEGIES’ | - | FATIMA COLLEGE, MADURAI | 2011 | PRESENTED 3 PAPERS 1. A STUDY OF ECO - WASTES AS CORROSION INHIBITORS FOR CARBON STEEL IN THE UNDER GROUND WATER AT FATIMA COLLEGE, MADURAI 2. MANAGEMENT OF THERMAL POWER PLANT WASTE 3. WASTE WATER TREATMENT FROM CHEMISTRY LABORATORIES AT FATIMA COLLEGE, MADURAI |

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|-----|--------------------------|---|------|---|------|---|
| 3. | NATIONAL SEMINAR | GREEN CHEMISTRY | - | FATIMA COLLEGE, MADURAI | 2011 | PRESENTED A PAPER TITLED "MEDICINAL PLANT LEAVES AS CORROSION INHIBITORS FOR CARBON STEEL IN THE UNDER GROUND WATER AT FATIMA COLLEGE, MADURAI" |
| 4. | INTERNATIONAL CONFERENCE | GLOBAL COMPETITIVENESS IN BIOLOGY, CHEMISTRY AND ENVIRONMENT: FOR BETTER TOMORROW | - | REV. JACOB MEMORIAL CHRISTIAN COLLEGE, AMBILLIKAI | 2011 | PRESENTED 2 PAPERS TITLED 1. PREVENTION IS BETTER THAN CURE – CANCER 2. GREEN CORROSION INHIBITORS |
| 5. | NATIONAL CONFERENCE | RENEWABLE ENERGY RESOURCES | - | YADAVA COLLEGE, MADURAI IN COLLABORATION WITH LOYALA COLLEGE, CHENNAI | 2010 | PRESENTED 2 PAPERS TITLED 1. A STUDY OF SOLAR POWER FOR INDIAN HOMES IN FUTURE 2. PRODUCTION OF BIO DIESEL FROM EDIBLE OILS |
| 6. | INTERNATIONAL CONFERENCE | GLOBAL RECESSION AND ITS IMPACT | - | FATIMA COLLEGE, MADURAI | 2010 | PRESENTED 2 PAPERS TITLED 1. "GLOBAL RECESSION AND ITS IMPACT ON PROFIT MAKING SECTORS" 2. AN ANALYSIS OF GLOBAL RECESSION AND ITS IMPACT ON PUBLIC IN INDIA" |
| 7. | INTERNATIONAL CONFERENCE | A PARADIGM SHIFT IN CONTEMPORARY MANAGEMENT EDUCATION | - | FATIMA COLLEGE, MADURAI | 2010 | PRESENTED 2 PAPERS TITLED 1. "A PARADIGM SHIFT IN EDUCATION IN THE MODERN ERA" 2. "TEACHING AND LEARNING IN THE 21 ST CENTURY" |
| 8. | NATIONAL CONFERENCE | DR. AMBEDKAR: MAN OF THE MILLENNIUM FOR SOCIAL JUSTICE | - | FATIMA COLLEGE, MADURAI | 2010 | PRESENTED A PAPER TITLED "MARCHING TOWARDS EMPOWERMENT OF WOMEN" |
| 9. | NATIONAL SEMINAR | EDUCATION THROUGH MULTIMEDIA | - | FATIMA COLLEGE, MADURAI | 2009 | PRESENTED A PAPER TITLED "LEARNING WITH E- CONTENT THROUGH GLOBAL GATEWAY" |
| 10. | INTER COLLEGIATE SEMINAR | ENHANCING & SUSTAINING QUALITY IN HIGHER EDUCATION INTERVENTION STRATEGIES | - | FATIMA COLLEGE, MADURAI | 2009 | PRESENTED A PAPER TITLED "QUALITY EDUCATION IN CHEMISTRY AND EMPLOYABILITY" |
| 11. | NATIONAL SEMINAR | INTERNAL QUALITY ASSURANCE SYSTEM- INNOVATIONS AND INITIATIVES | NAAC | FATIMA COLLEGE, MADURAI | 2008 | PARTICIPATED IN THE SEMINAR |

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| 12. | NATIONAL CONFERENCE | RECENT TRENDS IN CHEMISTRY OF BIOLOGICALLY INTERESTING COMPOUNDS | UGC | V.H.N.S.N. COLLEGE, VIRAUDHUNAGAR | 2005 | PRESENTED A PAPER TITLED " KINETIC EVIDENCE FOR THE B - CYCLODEXTRIN INDUCED KETO -ENOL TAUTOMERISM IN LEVULINIC ACID" |
| 13. | PROF. EVELYN RHINE ENDOWMENT LECTURE | - | - | LADY DOAK COLLEGE, MADURAI | 2005 | PARTICIPATED IN THE LECTURE SERIES |
| 14. | NATIONAL SEMINAR | MODERN TRENDS IN CHEMISTRY | UGC | ARULANANDAR COLLEGE, KARUMATHUR, MADURAI | 2004 | PARTICIPATED IN THE SEMINAR |
| 15. | WORKSHOP | EPR SPECTROSCOPY AND IMAGING | - | MADURAI KAMARAJ UNIVERSITY, MADURAI | 2003 | PARTICIPATED IN THE WORKSHOP |
| 16. | SYMPOSIUM | MODERN TRENDS IN CHEMISTRY – MTC3 - 2002 | - | VIVEKANANDA COLLEGE, THIRUVEDAGAM WEST | 2002 | PARTICIPATED IN THE SYMPOSIUM |
| 16. | NATIONAL SEMINAR | RECENT TRENDS IN PHYSICAL ORGANIC CHEMISTRY | UGC | V.H.N.S.N. COLLEGE, VIRAUDHUNAGAR | 2001 | PRESENTED A PAPER TITLED "B- CYCLODEXTRIN CATALYSED DECOMPOSITION OF CARO'S ACID" |

8. MAJOR ASSIGNMENTS

| S. No. | MAJOR ASSIGNMENTS | INSTITUTION | THEME/TITLE | PLACE |
|--------|-------------------|---------------|-------------------------|------------|
| 1. | RESOURCE PERSON | J.A.P COLLEGE | CHEMISTRY IN DAILY LIFE | PERIAKULAM |

9. PROJECT UNDERTAKEN

| S. No. | TITLE OF PROJECT | PRINCIPAL INVESTIGATOR | SPONSORED BY | YEAR |
|--------|--|------------------------|--------------|-------------|
| 1. | CORROSION INHIBITORS FOR CARBON STEEL IN AQUEOUS CHLORIDE ION ENVIRONMENT" | DR. LATHA KANANN | UGC | 2006 - 2008 |