

RESUME



**Dr. J. SUMITHA,
ASSOCIATE
PROFESSOR,
Rani Anna Government
College for Women,
Tirunelveli -627 008,
TAMILNADU**

PERSONAL DETAILS

Date of Birth : 01.03.1969
Qualification : M.Phil, Ph. D
Designation : Associate Professor
Department : Zoology
Community : BC
Religion : Christianity
Nationality : Indian
Email ID : sumiragc@gmail.com

ACADEMIC QUALIFICATIONS

| Degree | Specialization | College | University | Year of Passing |
|---------|----------------|---------------------------------|----------------|-----------------|
| UG | ZOOLOGY | St. MARY's COLLEGE THOOTHUKU DI | | 1989 |
| PG | ZOOLOGY | St. MARY's COLLEGE THOOTHUKU DI | | 1991 |
| M.Phil. | ZOOLOGY | St. MARY's COLLEGE THOOTHUKU DI | | 1992 |
| Ph. D | ZOOLOGY | | M.S UNIVERSITY | 2016 |

TEACHING EXPERIENCE

| | |
|----------------------------|------------------------------------|
| Date of Appointment | 28.08.1996 |
| Date of Retirement | 31.03.2029 |
| Teaching Experience | UG - 26.7 years PG – 12.7 years |
| Research | 12.7 years |

| COURSES/ CLASSEST AUGHT | NAME OF THEINSTITUTIONS | DURATION | | Years |
|-------------------------------|----------------------------------|------------|-----------|------------|
| | | From | To | |
| UG | RANI ANNA GOVT COLLEGE FOR WOMEN | 28.08.1996 | TILL DATE | 26.7 years |
| PG | RANI ANNA GOVT COLLEGE FOR WOMEN | 06/2012 | TILL DATE | 12.7 YEARS |

| ADMINISTRATIVE EXPERIENCE | | | |
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| S.No | DESIGNATION | INSTITUTIONS | YEAR |
| 1. | ADMISSION COMMITTEE | RANI ANNA GOVT COLLEGE FOR WOMEN | 1998, 2000, 2003, 2005, 2008, 2010, 2012, 2018, 2021, 2022 |
| 2. | NSS - OROGRAM OFFICER | RANI ANNA GOVT COLLEGE FOR WOMEN | 1996 - 1997 |
| 3. | ID INCHARGE | RANI ANNA GOVT COLLEGE FO R WOMEN | 2006 -2008 |
| 4. | INTER INSTITUTIONAL COMPETITION INCHARGE | RANI ANNA GOVT COLLEGE FOR WOMEN | 2009 |
| 5. | SPORTS INCHARGE | RANI ANNA GOVT COLLEGE FOR WOMEN | 2011 - 2012 |
| 6. | PLACEMENT CELL OFFICER | RANI ANNA GOVT COLLEGE FOR WOMEN | 2011 - 2013 |
| 7. | TUTOR INCHARGE, ATTENDENCE INCHARGE | RANI ANNA GOVT COLLEGE FOR WOMEN | 1997 - 2012 |
| 8. | UNION INCHARGE | RANI ANNA GOVT COLLEGE FOR WOMEN | 2013 - 2014 |
| 9. | UGC INCHARGE | RANI ANNA GOVT COLLEGE FOR WOMEN | 2017 – 2021 |
| 10. | UNIVERSITY EXAM CHIEF | RANI ANNA GOVT COLLEGE FOR WOMEN | 2017 |
| 11. | CO - ORDINATOR | INSERVICE TEACHER'S TRAINING PROGRAM BY TANSCH E AT RANI ANNA GOVT COLLEGE FOR WOMEN | May 5 and 6, 2022 |

| MEMBERSHIP | | |
|-------------------|---------------------|---------------------------|
| S.No | Designation | Particulars |
| 1. | UNIVERSITY NOMINEE | BOARD OF STUDIES |
| 2. | ASSOCIATE PROFESSOR | DOCTORAL COMMITTEE MEMBER |

| | | |
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| 3. | SUBJECT EXPERT | CAS SCREENING CUM SCRUTINIZING COMMITTEE MEMBER |
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ORIENTATION/REFRESHER COURSES/FACULTY DEVELOPMENT PROGRAMME UNDERGONE(0)

| S.No | Name of the Training | Name of the Sponsoring Agency | Place and Date |
|------|---|-------------------------------|--|
| 1. | Refresher Course – “Pedagogy for College Teachers” | UGC | St. Xavier’s College of Education, Palayamkottai. 06.11.2002 – 26.11.2002 |
| 2. | Orientation Course | UGC | Madurai Kamaraj University. 21.01.2003 – 17.02.2003 |
| 3. | Refresher Course – “Coastal Aquaculture – Its prospects and Future” | UGC | VOC College, Tuticorin. 05.11.2003 – 25.11.2003 |
| 4. | Refresher Course – “Environmental Studies” | UGC | Bharathiar University, Coimbatore. 16.05.2006 – 05.06.2006 |

DETAILS OF RESEARCHWORK

| Research Stages | Title of the Thesis | University where the work was carried out |
|-----------------|---------------------|---|
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| Ph. D | OCULAR DISORDER IN SOUTHERN DISTRICTS OF TAMIL NADU AND ANTIMICROBIAL ANALYSIS OF OCULAR PATHOGENS | M.S UNIVERSITY |
|-------|--|----------------|

| RESEARCH PROJECTS CARRIED OUT | | | |
|--------------------------------------|--|---|-----------------|
| S.No | Title of the Project (Minor) | Name of the Funding Agency & Amount | Duration |
| 1. | Studies on anti microbial efficacy of Moringa and Nadiavattam flower extract on ocular pathaogen | UGC – MINOR PROJECT REF NO: F MRP-5368/14 (SERO/UGC)- MARCH 2014; Rs. 426000/- | 2014 - 2016 |

| PUBLICATIONS | | | | |
|----------------------|----------------------------|--|---|-------------------|
| BOOKS | BOOK CHAPTERS | SCOPUS INDEXED | WEB OF SCIENCE | UGC LISTED |
| 0 | 0 | 0 | 0 | 0 |
| OTHER INDEXED | ASA RESOURCE PERSON | PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS | WEBINARS, SEMINARS, WORKSHOPS ATTENDED | PATENT |
| 10 | 3 | 0 | 36 | |

PUBLICATIONS:OTHERINDEXED JOURNALS(0)International:0

| S.No | Title of the Paper | Name of the Journal | ISSNNo., Volume, Issue, Impact factor & Pg.No |
|------|--|---|---|
| 1. | PHYTO CHEMICAL ANALYSIS OF WHITE BUTTON MUSHROOM (<i>Agaricus bisporus</i>) EXTRACTS AND ITS ANTIBACTERIAL ACTIVITIES ON EYE PATHOGEN | RAC – JOURNAL OF RESEARCH | VOL(2) NO.15 p-27 – 32. |
| 2. | A COMPARATIVE STUDY ON ANTIMICROBIAL ACTIVITY OF DCM EXTRACT OF PETALS OF <i>T. divaricate</i> AND SIDDHA PRODUCTS(ITONE AND OPHTHA CARE) ON OCULAR PATHOGENS | RAC – JOURNAL OF RESEARCH | VOL.2 NO.1 P. 4-12 |
| 3. | GENOMIC PROFILE OF A NEW NOVEL FUNGAL ISOLATES, <i>Cochiliobolus</i> sp., FROM HUMAN EYE INFECTION | INTERNATIONAL JOURNAL OF PURE AND APPLIED ZOOLOGY | VOL 3(2); 154 - 161 |
| 4. | ANTIBACTERIAL EFFICACY OF <i>Moringa olifera</i> AND <i>T. divaricate</i> FLOWER EXTRACTS ON OCULAR PATHOGENS | Int. J.Curr. Microbial. App.Sci | Vol 4(5) ; 203 – 216 |
| 5. | OCCUPATIONALLY RELATED EYE PROBLEMS – A REPORT AND ANTIBACTERIAL EFFECT OF <i>JASMINUM OFFICINAL</i> ON EYE PATHOGENS | INTERNATIONAL JOURNAL OF RESEARCH IN PHARMACY AND LIFE SCIENCES | VOL 2(2); 203- 206 |
| 6. | ANTIBACTERIAL ACTIVITY OF METHANOL EXTRACT OF <i>T.divaricata</i> FLOWER PETAL AND EYETEX ON SELECTIVE EYE PATHOGENS | RAC JOURNAL OF RESEARCH | VOL.2 NO.9 : 7-9 |
| 7. | ACTIVITY OF EDIBLE MUSHROOM <i>Pleurotus flabellatus</i> ON GRAM POSITIVE AND GRAM | RAC JOURNAL OF RESEARCH | VOL.1. NO.4 |

| | | | |
|----|---|-------------------------|---------------|
| | NEGATIVE BACTERIA | | |
| 8. | COMPARATIVE GROWTH PARAMATERS OF Pleurotus GROWN ON VARIOUS AGRO WASTES | RAC JOURNAL OF RESEARCH | VOL. 2, NO. 3 |
| 9. | MIGRATING BIRDS OF KOONTHAKULAM – A REPORT | RAC JOURNAL OF RESEARCH | VOL. 2, NO. 2 |
| 10 | CULTIVATION OF OYESTER MUSHROOM ON VARIOUS SUBSTRATA | RAC JOURNAL OF RESEARCH | VOL. 1, NO. 1 |

ASARESOURCEPERSON (0)

| S.No | Name of the Event | Name of the Sponsoring Agency | Place and Date |
|------|-------------------------------------|-------------------------------|---|
| 1. | ASSOCIATION MEETING - ZOOSES | | GOVINDHAMMAL COLLEGE FOR WOMEN, TIRUCHENDUR; 30.08. 2021 |
| 2. | MOTIVATIONAL SPEECH – GUEST SPEAKER | TEAM TRUST | MEENACHIPURAM GIRLS HIGHER SECONDARY SCHOOL, TIRUNELVELI; 22.01. 2018 |
| 3. | NATIONAL SCIENCE DAY – CHIEF GUEST | | LITTLE FLOWER PUBLIC SCHOOL, TIRUNELVELI; 03.03.2018 |

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED:0

| S. No | Name of the Event | Name of the Sponsoring Agency | Place and Date |
|--------------|--|--------------------------------------|---|
| 1. | CREATION OF SCIENTIFIC AWARENESS | NATIONAL | TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY(TNSC ST); 16.07.2014– 18. 07.2014 |
| 2. | PERSONALITY DEVELOPMENT AND EFFECTIVE COMMUNICATION | NATIONAL | St. XAVIER's COLLEGE – PALAYAMKOTTAI; 14.12.2009- 15.12.2009 |
| 3. | ORIENTATION PROGRAM FOR RESEARCH GUIDE | NATIONAL | M.S UNIVERSITY; 02.11.2018 |
| 4. | RED CROSS STUDY CAMP | NATIONAL | MADURAI KAMARAJ UNIVERSITY; 11.12.1997- 14.12.1997 |
| 5. | PLACEMENT CELL OFFICER | NATIONAL | M.S UNIVERSITY; 25.08.2011 |
| 6. | CAREER GUIDANCE | NATIONAL | RANI ANNA GOVERNMENT COLLEGE; 20.01.2012 |
| 7. | ENHANCING AND EMPLOYABILITY SKILLS AND PERSONALITY DEVELOPMENT OF STUDENTS | NATIONAL | M.S UNIVERSITY – TIRUNELVELI; 20.02.2012- 21.02.2012 |
| 8. | RESEARCH ORIENTATION PROGRAM FOR | STATE | M.S UNIVERSITY – TIRUNELVELI; 01.11.2017 |

| | RESEARCH SUPERVISORS | | |
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| 9. | PFMS - PUBLIC FINANCIAL MANAGEMENT SYSTEM AND BHUVAN APPs GEO-TAGGING | NATIONAL | ANNA UNIVERSITY, GUNDY- FOR RUSA; 23.08.2016 |
| 10. | SAFEGUARDING INTELLECTUAL PROPERTY RIGHTS AND COMMERCIALIZATION OF PATENTS | NATIONAL | DEPARTMENT OF ANIMAL SCIENCE, M. S UNIVERSITY, TIRUNELVELI; 13.11.2017 - 14.11.2017 |
| 11. | PUBLIC FINANCIAL MANAGEMENT SYSTEM(PFMS) with SPECIAL REFERENCE To EAT module By IQAC | NATIONAL | SADAKKADHULLAH APPA COLLEGE AND MUPA(MSU PRINCIPALS ASSOCIATION); 09.11.2018 - 10.11.2018 |
| 12. | MANAGEMENT OF SUSTAINABLE ENVIRONMENT | NATIONAL | M.S UNIVERSITY; 16.03.2004 - 17.03.2004 |
| 13. | DCE sponsored REFRESHER COURSE | NATIONAL | AMERICAN COLLEGE, MADURAI; 11.10.2004 - 15.10.2004 |
| 14. | RECENT TRENDS IN ENVIRONMENT SAFETY | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 27.09.2006 |
| 15. | BIOPROSPECTING AND ENTROPHARMACY OF BIORESOURCES | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI ; 30.03. 2009 - 31. 03. 2009 |
| 16. | IMPLICATION OF CLIMATE CHANGE | NATIONAL | St. MARY's COLLEGE; 23.07.2010 |

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| 17. | SHRINKING WET LANDS AND CLIMATE CHANGE | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 21.07.2011 – 22.07.2011 |
| 18. | MICROBIAL TECHNIQUES FOR SUSTAINABLE ENVIRONMENT | NATIONAL | PS dept. of MICROBIOLOGY, SRI PARAMAKALYANI COLLEGE, ALWARKURICHI-627412; 15.03.2012 – 16.03.2012 |
| 19. | ORAL HEALTH AND MAXILLO FACIAL HYGIENE | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 31.01.2014 |
| 20. | COMPUTATIONAL APPROCHES IN MICROBIAL BIOTECHNOLOGY | NATIONAL | M.S UNIVERSITY, TIRUNELVELI; 21.02.2014 |
| 21. | RECENT TRENDS IN EPDEMIC DISEASE DENGUE | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 13.08.2014 – 14.08.2014 |
| 22. | EMERGING TRENDS IN MICROBIOLOGY | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 19.02.2015 – 20.02.2015 |
| 23. | COASTAL AND MARINE ECOSYSTEM – CHALLENGES AND OPPORTUNITIES | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 12.03.2015 – 13.03.2015 |
| 24. | PROBIOTICS AND ANIMAL HEALTH | NATIONAL | M.S UNIVERSITY, TIRUNELVLI; 14.03.2016 |
| 25. | CLIMATE CHANGE – CHALLENGES FOR | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, |

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| | BIODIVERSITY | | TIRUNELVELI; 4.01.2017 – 5.01.2017 |
| 26. | EMERGING TRENDS IN MULT-DISCIPLINARY RESEARCH | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 10.01.2017 |
| 27. | EMERGING TRENDS AQUACULTURE | NATIONAL | POPE's COLLEGE, SAWYERPURAM; 15.02.2018 |
| 28. | BIOPROSPECTING OF BIORESOURCES FROM SEA | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 07.03.2019 – 08.03.2019 |
| 29. | BIORESOURCES FOR A SUSTAINABLE FUTURE | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 21.02.2020 |
| 30. | BIODIVERSITY | NATIONAL | PG & RESEARCH DEPARTMEN T OF ZOOLOGY, A MERICAN COLLEGE, MADURAI; 22.05.2020 |
| 31. | STUDENTS WITH LEARNING DISABILITIES AND IDENTIFICATION OF STUDENTS WITH LEARNING DISABILITIES | NATIONAL | IQAC, St. MARY's COLLEGE, THOOTHUKUDI; 02.06.2020 |
| 32. | COVID-19 – A HERCULEAN CHALLENGE TO HUMAN IMMUNOLOGY | NATIONAL | PG & RESEAR CH DEPAR TMENT OF ZOOLOGY, St. MARY's |

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| | | | COLLEGE, THOOTHUKUDI; 05.06.2020 |
| 33. | A PATH TO WELLNESS : A DIABETES AND ME | NATIONAL | PG & RESEAR CH DEPAR TMENT OF ZOOLOGY, St. MARY's COLLEGE, THOOTHUKUDI; 26.06.2020 |
| 34. | COVID - A HIDDEN WAR ON OPEN FIELD | NATIONAL | IQAC - St. XAVIER's COLLEG E, PALAYA MKOTTA I; 29.06.2020 |
| 35. | EMERGING TRENDS IN ENVIRONMENT AND ANIMAL HEALTH | NATIONAL | RANI ANNA GOVERNMENT COLLEGE, TIRUNELVELI; 18.03.2021 – 19.03.2021 |
| 36. | FACULTY TRAINING PROGRAM ON COMPUTATIONAL BIOLOGY | NATIONAL | MARIAN STAR CENTRE,ST.MAR Y'S COLLEGE,THOO THUKUDI; 06.05.2021 – 11.05.2021 |

COUNTRIES VISITED

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| Singapore – June, 2019 | | | |
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Date: 02.05.2023

NAME: J. Sumitha

