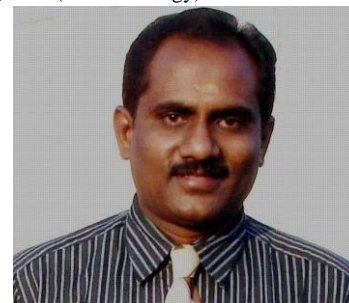


Dr S.Kalidass CURRICULUM VITAE

PERSONAL PROFILE:

- 1. Name** : **Dr. S. Kalidass**, M. Sc (Microbiology), M.SC (Zoology), PGDCS., PhD (Biotechnology). FIAAM
2. Designation : Associate Professor and Head,
3. a) Address : Dept. of Animal Science,
Manonmaniam Sundaranar University, Tiruvelveli,
Tamil Nadu, India
Mobile: (personal): 91-94430 22508
Email : kallidass@gmail.com
b) Community : Backward Class
c) Religion : Hindu
4. Date of Birth : 4th September 1974
5. Sex : Male



EDUCATIONAL QUALIFICATION:

| Sl. No | Degree | Subject | University/Institute | Year of Passing |
|--------|--------|---------------|--|-----------------|
| 1. | B.Sc | Zoology | Yadava college, Madurai, Madurai Kamaraj University | 1995 |
| 2. | M.Sc | Microbiology | VHNSN College, Virudhunagar, Madurai Kamaraj University | 1997 |
| 3. | M.Sc | Zoology | Dept. of Zoology, Annamalai University | 2001 |
| 4. | Ph.D | Biotechnology | Dept. Molecular Microbiology, Madurai Kamaraj University | 2007 |

RESEARCH AREA SPECIALIZATION:

- Bio-prospecting and elucidation of Therapeutic molecules Phytochemical and marine sources.
- Bioremediation & Nano-Biotechnological approaches for remediation of recalcitrant xenobiotics.
- Isolation & characterization of industrially important microbes from various environments.

MEMBERSHIP

PROFESSIONAL BODIES:

- Organization : Society of Agri-Nanotechnology
Type of Membership : Life Member
Period : 2017 to till date
- Organization : Food and Brain Research Foundation
Type of Membership : Life Member
Period : 2015 to till date
- Organization : Association of Microbiologist of India (AMI)
Type of Membership : Life Member
Period : 2014 to till date
- Organization : Association of Applied Microbiologist (IAAM)
Type of Membership : Life Member
Period : 2013 to till date

ACADEMIC BODIES

- Organization : Madurai Kamaraj University, Madurai.
Type of Membership : Member, Board of Studies, UG & PG Microbiology, UG Zoology (CBCS Semester pattern, offered by DDE of MKU)
Period : 2022 to till date
- Organization : Periyar University, Salem
Type of Membership : Member, Board of Studies, PG Zoology
Period : 2022 to till date

Dr S.Kalidass CURRICULUM VITAE

| | |
|--------------------|---|
| Organization | : Adhi Parasakthi Women's College, Tenkasi. |
| Type of Membership | : Member, Board of Studies, PG Zoology |
| Period | : 2022 to till date |
| Organization | : Manonmaniam Sundaranar University, Tirunelveli. |
| Type of Membership | : Chairman, Board of Studies, Animal Science |
| Period | : 2021 to till date |
| Organization | : Manonmaniam Sundaranar University affiliated colleges |
| Type of Membership | : Member, Board of Studies, UG & PG Zoology |
| Period | : 2021 to till date |
| Organization | : Pudukottai Government Women's College |
| Type of Membership | : Member, Board of Studies, PG Zoology |
| Period | : 2021 to till date |
| Organization | : St. Mary's College, Thoothukudi. |
| Type of Membership | : Member, Board of Studies, UG & PG Zoology |
| Period | : 2020 to till date |
| Organization | : Mannar Thirumalai Naickar College, Madurai. |
| Type of Membership | : Member, Board of Studies, UG Microbiology |
| Period | : 2020 to till date |

RECIPIENT OF THE FOLLOWING ACADEMIC DISTINCTION FELLOWSHIP:

- Recipient of **ASM-YSN- Young Innovator award**. Awarded by the Academy of Science Malaysia and Young Scientist Network, Malaysia. At the National conference on Emerging trends in AgriNanotechnology -2017 Agri-Nano 2017 Jointly organized by the Universiti of Malaysia, Kelaton and Acharya N G Ranga University, Tirupathi held on 2nd & 3rd Nov 2017.
- Recipient of **Dr. APJ Abdul Kalam Award Of Teaching Excellence** – 2016. Awarded by the Marina Labs, Chennai
- **Young Investigator Award**: Recipient of Rapid Grant for Young Investigator award as faculty in Department of Biotechnology (DBT) 2014-2017 Project cost 16.45 lacs. (By Department of Biotechnology Govt. of India)
- Council for Scientific & Industrial Research – **Senior Research Fellowship in Trans- Disciplinary Research in Nanotechnology** (By CSIR Govt. of India) During PhD Programme: CSIR-SRF (TDR) In Nanotechnology.
- **Students Project Fellowship from Tamil Nadu State Council for Science & Technology Students project scheme fellowship** (By TNSCST Autonomous body of Govt of Tamilnadu- during M.Sc. (Microbiology): TNSCST.

BEST PAPER & YOUNG SCIENTIST AWARD WINNING PAPER PRESENTATIONS:

- **Best oral presentation award** for paper presented in International seminar on “Nanobiotechnology in Cancer Research” held in Department of Biotechnology, Periyar University, Salem on 21st July 2014. Paper entitled “Anticancer candidate drug molecule from marine Actinomycetes extracts demonstrating cytotoxic effect against AGS gastric cancer cell lines”.
- Co-authored the **Young scientist award winning paper** on Agri and Aqua category in International conference on beneficial microbes (ICOBM – 2014), held at Universiti Sains Malaysia between 27th- 29th May 2014. Paper entitled “Biochemical and molecular characterisation of actinomycetes isolates expressing plant growth promoting and antifungal phenotypic traits”.
- Co-authored the **Best Paper presentation award** winning paper in international Science Congress on Innovation with Global Responsibility held in Karunya University on 8th & 9th Dec 2013. Paper entitled “Decolorization of textile dyes by membrane immobilized Bimetallic Nanoparticles”.

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- **Best oral presentation award** for paper in National level Seminar on Environmental Bioremediation Technologies (NSEBT 2009) held in Department of Environmental management , Bharathidhasan University, Tiruchirappalli on 5th & 6th Nov 2009. Paper entitled “Microbial decolorizing the recalcitrant -azo dye effluent using anaerobes”.

PROJECTS ONGOING AND ACCOMPLISHED:

| S.No | Funding agency | Topic | Fund generated | Period | Status |
|------|---------------------------------|--|----------------|-----------|-----------|
| 1 | UGC-MANF | Investigation Of Marine Derived Antioxidant Drug Molecules For Life Expansion Of Transgenic Alzheimer’s Mice Models | 13,50,000 | 2016-2019 | Completed |
| 2 | DBT | Optimization of membrane immobilized Nanoparticles for textile dye colour removal | 16,45,000 | 2014-2017 | Completed |
| 3 | UGC-MANF | Data base creation on the Bio-geographic distribution, diversity and novelty for bioprospecting marine actinomycetes by 16S rDNA method with special reference to Rameswaram coastal region. | 9,50,000 | 2012-2015 | Completed |
| 4 | KSTR G | Screening and Identification of antimicrobial active compound from <i>Spilanthes acmella</i> for tooth caries causing bacteria | 50,000 | 2009 | Completed |
| 5 | TNSCST-Students Projects Scheme | Study of Antimicrobial property of Garlic extract over <i>Dermatophytic fungi, pyogenic bacteria</i> and <i>Enterobacteriaceae members</i> . | 5,000 | 1996 | Completed |

TEACHING& RESEARCH EXPERIENCE:

TOTAL EXPERIENCE: 23 YEARS 8 MONTHS 24 DAYS (As on 02 -01-2021)

| No | Institute / University | Designation | Designation | | Years of Service | Teaching UC/PG |
|----|---|----------------------------------|-------------|------------|--------------------------------|----------------|
| | | | From | To | | |
| 1 | Department of Animal Science Manonmaniam Sundaranar University Tirunelveli | Associate Professor & Head | 01-07-2021 | Till date | | PG |
| 2 | Department of Animal Science Manonmaniam Sundaranar University Tirunelveli | Associate Professor | 02-11-2016 | 30-06-2021 | 4 years 7 Months 28 days | PG |
| 3 | School of Biotechnology &Health Sciences Karunya University Coimbatore | Associate Professor | 01-07-2008 | 01-11-2016 | 8years 4 Months | PG |
| 4 | School of Biotechnology &Health Sciences Karunya University Coimbatore | Assistant Professor | 03-08-2007 | 30-06-2008 | 11 Months 2 days | PG |

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| | | | | | | |
|---|--|--|------------|------------|------------------------------|--------|
| 5 | Dept.of MolecularMicrobiology School of Biotechnology Madurai Kamaraj University | CSIR-Senior Research Fellow PhD Scholar | 01-04-2006 | 31-07-2007 | 1 year 4 months 1 Day | PG |
| 6 | Dept. Of Microbiology Yadava College Madurai | Lecturer & Head | 10-08-1998 | 31-03-2006 | 6year 7 Months 25 Days | U G |
| 7 | Dept. Of Microbiology Matha College of Arts & Science, Manamadurai | Lecturer of Microbiology | 13-03-1998 | 07-08-98 | 4 Months 27 Days | U G |

NON ACDEMIC RESPONSIBILITIES IN VARIOUS INSTITUTES:

| No | Position Held | Organization | Nature of Responsibility |
|----|---|---|---|
| 1 | IPR –Activity Coordinator- Institution Innovation Cell (IIC) | Manonmaniam Sundaranar University Tirunelveli | To identify students with Entrepreneur/Start Up Inclination and provide them necessary knowledge skill. Various activities related to identification of idea, intellectual property rights (IPR) production, and linking with industry mentors are to be organized on periodically. |
| 2 | Director: Directorate of Vocational Education, Manonmaniam Sundaranar University, Tirunelveli | Department of Animal Science Manonmaniam Sundaranar University Tirunelveli | Administering (22 Community Colleges and 72 Vocational Skill Development center) offering 40 Skill Development Diploma and Certificate programs, Take care of New Skill center affiliation with inspection process, formulate new Skill development courses by organizing Board of Studies meeting with academic & industrial partners. Conduct exams, certify and offer Diploma to Students. |
| 3 | Associate Professor | Dept. of Biotechnology Karunya (2018) University | 1.Placement Coordinator 2. Established of New Research Laboratories (Research Lab Coordinator) 3. Anti-ragging Committee Member 4. Warden 5.Discipline & enquiry committee |
| 4 | Assistant Professor | Dept. of Biotechnology Karunya University | 1. Curriculum Development Member/Convenor Biotechnology input M.Tech (Nanotechnology) Curriculum 2. Dept Budget Co-ordinator 3. Dept UGC & NAAC Documentation Coordinator 4.Planning and Development of Academic & Research Laboratories |
| 5 | Lecturer & Head | Yadava College | 1. Formulate Syllabus for Paramedical Courses 2. Development of New Academic Laboratories 3. Students Discipline Coordinator 4. Served as Sub-warden in Mens Hostel. |
| 6 | Lecturer of Microbiology | Matha College of Arts & Science, | Teaching and Establishing New Microbiology Laboratories |

Dr S.Kalidass CURRICULUM VITAE

Administrative Experience:

| S.No | Position held | Name of the institution | Duration | | Year of Experience |
|------|--|---|------------|-----------|--------------------|
| | | | From | To | |
| 1 | IPR –Activity Coordinator- Institution Innovation Cell (IIC) | Manonmaniam Sundaranar University, | 28-04-2020 | Till Date | 8 months |
| 2 | Director: Directorate of Vocational Education | Manonmaniam Sundaranar University, | 27-03-17 | Till Date | 2 Year 4 months |
| 3 | Coordinator-IPR Cell Karunya University | Karunya University | 31-03-15 | 31-06-16 | 1year 6Months |
| 4 | Member Board of studies (Nanotech & Biotech) | Karunya University | 2008 | 01-11-16 | 7 years |
| 5 | Placement coordinator | Dept. of Biotech Karunya University | 2009 | 01-11-16 | 6 years |
| 6 | Research coordinator | Dept. of Biotech Karunya University | 2008 | 2010 | 2 years |
| 7 | Budget Co-ordinator | Dept. of Biotech Karunya University | 2008 | 2009 | 2 years |
| 8 | Club Co-ordinator Nature Club Solid Waste Management | Centre of Extension Activities (CEA) Karunya University | 2014 | 2016 | 2 years |
| 9 | NSS Programme officer | Centre of Extension Activities (CEA) Karunya University | 2013 | 2014 | 1 year |

RESEARCH GUIDANCE:

| Ph.D / M.Phil. | Name of the student & Date of Registration | Topic of Research | Current Status |
|----------------|--|---|----------------|
| PhD | Jerin Joshua Nayagam S 30/06/2023 | Microplastic biodegradation and their fate in animal model | Pursuing |
| PhD | Pabitha Devi BM 24/07/2022 | Effect of gut micro biome in the development and outcome of carcinoma breast in the southern part of India. | Pursuing |
| Ph.D | A. Selva Raja Pushpa 23/07/2019 | Development and standardization of Halotolerant and Thermophilic Microbial Formulation for <i>Ex-situ</i> composting of Effluent sludge | Pursuing |
| Ph.D | Mathan.K 05/12/2018 | Spatiotemporal diversity and characterization of biologically active macromolecules of seaweeds along southern coast of Tamil Nadu | Pursuing |
| Ph.D | K.Kaviarasan 10/08/2017 | Bio-prospecting Therapeutic molecules from marine sources | Pursuing |
| Ph.D | T.Rathimeena 10/08/2017 | Isolation and Characterization of Bioactive principles for Human diseases | Pursuing |
| Ph.D | P.Bavani 10/08/2017 | Preparation and standardization of probiotic feed formulations | Pursuing |

Dr S.Kalidass CURRICULUM VITAE

| | | | |
|---------|---|--|-----------------------|
| Ph.D | Femina.w 29/03/2010 | “Bio-Prospecting And Characterization Of Therapeutic Drug Principles For Human Ailments” | Degree Awarded |
| Ph.D | Pemila Edith Chitraselvi R 23/02/2011 | “Evaluation of Plant Growth Promoting and Bio control Traits in Microbes Isolated from Different Regions” | Degree Awarded |
| Ph.D | Joshni. T.chacko 19/11/2008 | Remediation of textile mill effluent using nano – Biotechnology approach | Degree Awarded |
| Ph.D | Sembian.S 24/07/2009 | Phytochemical Screening of Selected Medicinal Plants For Wound Healing & Controlling Microbial Borne Skin Infections | Degree Awarded |
| M.Phil. | Phebha | “Thermocycler Based Molecular Detection of Viral Pathogens in Mosquito Samples of a Community” | Degree Awarded |
| M.Phil. | Febina Bernice Sharon 27/08/2009 | “Bio-prospecting Actinomycetes of Tamilnadu Marine coastal soil for antimicrobial Drug principles” | Degree Awarded |
| M.Phil. | Jeya.T | “Screening and identification of antimicrobial active compounds from ethnic plants for tooth caries and allied infections” | Degree Awarded |

PATENTS

1. **Kalidass Subramaniam** and Joshni T Chacko – A Process Of Removal Of Dye From Coloured Effluent Using *Aneurinibacillus Aneurinilyticus*. Patent No. 5608/CHE/2014. Dtd – 07/11/2014
2. **Kalidass Subramaniam** and Joshni T Chacko – A Method For Decolorization Of Dyes Using Composition Comprising Of Nanoparticle And Microorganism. Patent No. 5610/CHE/2014. Dtd – 07/11/2014

NCBI SEQUENCE DEPOSITIONS & INDUSTRIALLY IMPORTANT BACTERIAL STRAINS ISOLATED.

1. **Kalidass,S.**, and Joshni,C.T. 2012. *Aneurinibacillus aneurinilyticus* strain Karunya09 16S ribosomal RNA gene, partial sequence. Novel dye-degradation strain from textile mill effluent. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: JN663805.**
2. **Kalidass,S.**, Febina Bernice,S. and Balaji,S.P.2011. *Streptomyces* sp. 2011. Bioprospecting new marine *Actinomyces* sp. for drug principles. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: JF751041**
3. **Kallidass,S.**, 2007. *Bacillus subtilis* strain YC004,16S rDNA partial sequence of a lipolytic *Bacillus subtilis*-YC004 with oxalate-degrading potential. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: DQ497638**
4. **Kallidass,S.**, Jebakumar,S.R.D. and Dharm Prakash., 2005. *Pseudomonas* sp. SK-2005., 16s rRNA partial sequence of a novel bacterium which degrades chloroaromatic compounds-PCBs (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: DQ177909**
5. **Kalidass,S.**, Febina Bernice,S. and Balaji,S.P. 2011. *Streptomyces* sp. 2011 16S ribosomal RNA gene, partial sequence of a Actinobacteria “Bioprospecting new marine *Actinomyces* sp. for drug principles (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: JF751041.**
6. **Kalidass,S.**, Femina,W. and Princy,K. 2012.*Streptomyces* sp. SK003 16S ribosomal RNA gene, partial sequence of *Streptomyces* sp. Having Bio-prospecting new marine *Streptomyces karunya* SK003 for controlling multi drug resistant microbes (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: JX050217.**
7. **Kalidass,S.**, Femina,W. and Princy,K.2012.*Streptomyces* sp. SK004 16S ribosomal RNA gene, partial sequence of *Streptomyces* sp. Having Bio-prospecting marine *Streptomyces clavuligerus* SK004 for antimicrobial drug principles (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: JX050218**

8. **Kalidass,S.,** and Femina,W. 2014. Broad spectrum antimicrobial activity of marine *Streptomycesviolaceorectus* RAM15B4 against dental caries pathogens. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593921.**
9. **Kalidass,S.,** and Femina,W. 2014. Cytotoxic activity of *Streptomyces viridosporus* RAM25B4 against cancer cell lines. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593922.**
10. **Kalidass,S.,**Femina,W and Steffy,B. 2014. Anticancer metabolites from marine *Streptomyces diastaticus* RAM13B5 against cancer cell lines. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593923.**
11. **Kalidass,S.,** PemilaEdith,C.R. and Rajiv,K. 2014. Soil Actinomycetes with Biocontrol property. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593924.**
12. **Kalidass,S.,** PemilaEdith,C.R. and Rajiv,K. 2014. *Pseudomonas* sp with Phosphate solubilizing potential. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593925.**
13. **Kalidass,S.,** PemilaEdith,C.R. and Rajiv,K. 2014. *Enterobacter cloacae* with PGP Traits. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593926.**
14. **Kalidass,S.,** PemilaEdith,C.R. and Rajiv,K. 2014. *Enterobacterkobei* with PGP Traits. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593927.**
15. **Kalidass,S.,** PemilaEdith,C.R. and Rajiv,K. 2014. *Enterobacterkobei* with PGP traits. (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM593928.**
16. **Kalidass,S.,** and Femina,W. 2014. Anti-inflammatory efficacy of *Streptomyces bacillaris* RAM25C4 against *Staphylococcus aureus* induced conjunctivitis in rabbit model (Deposited in GEN BANK of NCBI, EMBL and DDBJ) **Accession number: KM513543.**

PUBLICATIONS:

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS:

1. Kasirajan, P., Karunamoorthy, S., Velluchamy, M., Subramaniam, K., Park, C. M., & Sundaram, G. B. 2023. Fabrication of copper molybdate nanoflower combined polymeric graphitic carbon nitride heterojunction for water depollution: Synergistic photocatalytic performance and mechanism insight. Environmental Research, 116428. **(Impact factor: 8.3)**
2. Krishnan, S. K., Subbiah, K., Chandraprasam, V., & Subramaniam, K. 2023. Comparison of membrane immobilized zero-valent iron nanoparticles for RED ME4BL azodye degradation. Journal of Applied and Natural Science, 15(2), 818-825.
3. Balasundaram Nandhini, Yacobu Sureshraj, Mohadass Kaviya, Thangavelu Sangeetha, Kathirvel Bharathi, Balasubramaniam Balamuralikrishnan, Pappuswamy Manikantan, Meyyazhagan Arun, Kuchi Bhotla Haripriya, Pushparaj Karthika, **Subramaniam Kalidass** and Arumugam Vijaya Anand. 2023. Review on the Biogenesis of platelets in lungs and its alterations in SARS-CoV-2 infection patients. Journal of the Renin-Angiotensin-Aldosterone system. Volume 2023, Article ID 7550197. DOI: 10.1155/2023/7550197. **(UGC care list 6395) (JCR-Impact factor: 4.109) (JCR-Q2).**
4. Muraleedharan Aiswarya, Giridharan Bupesh, Sakthivel Vasanth and **Kalidass Subramaniam**. 2022. Molecular docking reveals dihydrochondrillasterol as a potent molecule for treating HBV and HCV infections. Biochem. Cell. Arch. Vol 22, No. 1, pp. 1177 – 1182. **(UGC care list 14554)**
5. Suresh Kumar Krishnan, Kavitha Subbiah, Parameswari Kalivel and **Kalidass Subramaniam**. 2021. Degradation of azo dye RED ME4BL treated with immobilized bimetallic zero-valent iron nanoparticles doped with palladium. International journal of environmental analytical chemistry. DOI: 10.1080/03067319.2021.2007381. **(UGC care list 2996) (JCR-Impact factor: 2.731) (JCR-Q3).**
6. Soosai Antony Prisin, Muruganatham Priyanga, Kanagasabai Muruganandam Ponvel, Karuppasamy Kaviarasan and **Subramaniam Kalidass**. 2021. Plant Mediated Approach for the Fabrication of Nano CuONiO Mixed Oxides Using Aqueous Extract of Mimusops Elengi Leaf: Green Synthesis, Characterization and Antibacterial Activity Studies. Journal of Cluster Science. DOI: 10.1007/s10876-021-02016-5. **(JCR-Impact factor: 3.44) (JCR-Q2) (UGC care list 22011).**

7. Melvin Samuel, Selvarajan Ethiraj, **Kalidass Subramaniam**, Mathimani Thangavel, Sangeetha Seethappan., Arivalagan Pugazhendhi. 2020 *Synthesized β -cyclodextrin modified graphene oxide (β -CD- GO) composite for adsorption of cadmium and their toxicity profile in cervical cancer (HeLa) cell lines*. Process Biochemistry, 93, pp. 28-35. **DOI:** 10.1016/j.procbio.2020.02.014. (**Impact factor: 4.88**) (**JCR-Q2**) (**UGC care list 31785**).
8. Melvin S. Samuel; Sk. Sheriff Shah, Jayanta Bhattacharya, **Kalidass Subramaniam**, N.D. Pradeep Singh. 2018. Adsorption of Pb(II) from aqueous solution using a magnetic chitosan/graphene oxide composite and its toxicity studies. *International Journal of Biological Macromolecules*. Vol:115: 1142- 1150. **DOI:** 10.1016/j.ijbiomac.2018.04.185. (**Impact factor: 8.025**) (**JCR-Q1**) (**UGC care list 2634**).
9. Femina Wahab, **Kalidass Subramaniam**. 2018. Bio prospecting marine actinomycetes for multi-drug resistant pathogen control from Rameswaram Coastal area, Tamilnadu, India. *Archives of Microbiology*. 200:57–71. **DOI:** 10.1007/s00203-017-1417-7. (**Impact factor: 2.66**) (**JCR-Q4**) (**UGC care list 8389**).
10. Femina Wahab, **Kalidass Subramaniam**, Sembian Suriyamoorthy, Sweetin Preethi Subburaj. 2012. Phytochemical analysis and antagonistic activity of *Ixora macrothyrsa* on multidrug resistant bacteria. *Asian Pacific Journal of Tropical Biomedicine*, 312-316. **DOI:** 10.1016/S2221-1691(12)60407-9. (**Impact factor: 1.51**) (**JCR-Q3**) (**UGC care list 1290**).
11. Jebakumar, S.R.D., **Subramaniam Kalidass**, Jayaraj Vimalan, 2005. Isolation, identification and study of antimicrobial property of bioactive compound in an Indian medicinal plant *Acalypha indica* (Indian- nettle). *World Journal of Microbiology and Biotechnology*, 28: 1-6. **DOI:** 10.1007/s11274-005-1479-6. (**Impact factor: 4.272**) (**JCR-Q2**) (**UGC care list 33160**).
12. Kingston Stanley. P., Sanjeevi Gandhi. A, K. Suresh Kumar, **S. Kalidass**. 2019. Process Optimization of Color Removal from an Industrial Azo Dye. *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* ISSN: 2278-3075, Volume-8 Issue-4S.
13. P.M. Narayanan, S. Murugan, A.S. Eva, S.U. Devina and **S. Kalidass**. , 2015. Application of Immobilized Laccase from *Bacillus subtilis* MTCC 2414 on Decolourization of Synthetic Dyes. *Research Journal of Microbiology* 10 (9): 421-432, ISSN 1816-4935 / **DOI:** 10.3923/jm.2015.421.432
14. Chitraselvi, R. P. E. ; KaliDass, S. 2017. Biocontrol activity of *Streptomyces violarius* bioformulation against leaf blight disease of groundnut. *Trends in Biosciences* .Vol.10 No.39 pp.8249-8251.
15. Vani. C, Jaya Deepika.S, **Kalidass Subramaniam**. 2017. *In Vivo* Biocompatibility Study Of Zirconium Dioxide Nanoparticles For Its Application In Dental Treatment. *Int J Pharm Bio Sci* 2017 Jan ; 8(1): (B) 382 – 389.
16. Femina Wahaab, **Kalidass Subramaniam**, Morris Jawahar. 2016. Comparative efficacy of marine *Streptomyces* formulation versus ciprofloxacin ophthalmic solution for treating *Staphylococcus aureus*-induced conjunctivitis in animal model. *Journal of Coastal Life Medicine* 2016; 4(3): 203-206.
17. Femina Wahaab, **Kalidass Subramaniam**, Morris Jawahar. 2015. Comparative efficacy of macrolides containing marine actinomycetes formulation versus Ciprofloxacin ophthalmic solution in controlling *Pseudomonas aeruginosa* induced conjunctivitis on rabbit model. *International Journal of Veterinary Science and Medicine*.3 (1): 26-35.
18. Shani K John, **Kalidass S** and Akash Karthikeyan, 2015. Anti-inflammatory and antioxidant property of marine bioactive molecule and their role in neurodegenerative disease: a review. *Discovery*. 51(240): 124-133.
19. Vinitha UG, Kalidass Subramaniam, Shani K John, 2015. A nutraceutical approach for anti-ageing from marine habitat: a review. *Discovery*. 51(240): 134-137.
20. Akash Karthikeyan, Shani K John, **Kalidass Subramaniam**, Vinitha UG, Suresh Kumar. 2016, Nutraceutical approach for Neurocognitive disease management with antioxidant active molecules. *Indian Journal of Science*. 23(77): 97-104.

21. Pemila Edith Chitraselvi R, **Kalidass S**, Rajiv Kant, 2015. Efficiency of Rhizosphere Bacteria in Production of Indole Acetic Acid, Siderophore and Phosphate Solubilization. International Journal of ChemTech Research. Vol.7, No.6, pp 2557-2564.
22. Sembian Suriyamoorthy, **Kalidass Subramaniam**, S. Jeevan Raj Durai, Femina Wahaab, R. Pemila Edith Chitraselvi, 2014. Evaluation of wound healing activity of *Acacia caesia* in rats. Wound Medicine 7 (2014) 1–7. DOI: 10.1016/j.wndm.2015.03.001. (UGC care list 33218).
23. Febina Bernice Sharon, **Kalidass S**, 2014. Antimicrobial activity of marine Actinomycete *Streptomyces dhinakaran* 2011 (JF751041). International Journal of Pharma and Biosciences 5(1): 158-164.
24. Febina Bernice Sharon, **Kalidass S**, Rachel Regi Daniel, 2013. Qualitative analysis of antimicrobial compound by high performance thin layer chromatography method. Asian journal of pharmaceutical and clinical research 6(4): 117-121. (UGC care list 8804)
25. Senthil kumar .J, P. Rajasekaran, N.O.Gopal, **S.Kalidass**, M.Ramanathan. 2012. Antibacterial activity of spice extracts (White pepper & Black Pepper) against food related Pathogens. South Asian Journal of Biological Science 2(4):217-221.
26. **Kalidass Subramaniam**, Sembian Suriyamoorthy, Sherin Peter, Femina Wahab, S. Kingsley Manoj Kumar and J. Christina Vidyalyatha, 2012. Bio-prospecting of selected folkloric medicinal plants that ameliorate the microbial infections. Journal of Medicinal Plants Research. 7(18):1227-1233.
27. Sembian Suriyamoorthy, **Kalidass Subramaniam**, Femina Wahab, Karthikeyan. G 2012. Evaluation of wound healing activity of *Acacia leucophloea* bark in rats. Brazilian Journal of Pharmacognosy, 22(6):1338-1343, Nov-Dec. DOI: 10.1590/S0102-695X2012005000121 (Impact factor: 2.46) (JCR-Q3)
28. **Kalidass Subramaniam**, Sembian Suriyamoorthy, Femina Wahab, Febina Bernice Sharon, Gilbert Ross Rex, 2012. Antagonistic activity of *Eleutherine palmifolia* Linn. Asian Pacific Journal of Tropical Disease.2012- S491-S493. DOI: 10.1016/S2222-1808(12)60208-4. (UGC care list 1291)
29. Joshni.T.Chacko, **Kalidass Subramaniam**, 2011.Enzymatic Degradation of Azo Dyes- A review, International Journal of Environmental Sciences Vol 1: N06 1250-1260.
30. Ramesh Kumar.P., Sam Balraj. C., Philomena George., **Kalidass Subramaniam**. 2009. Utilization of Marine Algae *Caulerpa* sp. For Their Bioactivity over Bacterial Pathogens and Economically Important Plants. Journal of Science, Technology and Management 01(03-04): 31-34.
31. **Subramaniam Kallidass** and Jebakumar, S.R.D., 2006 Organochlorine pesticides –BHC and DDE in Human blood in and around Madurai, India. Indian Journal of Clinical Biochemistry 21: 69-72. DOI: 10.1007/BF02912936. (UGC care list 20736).

FULL LENGTH PROCEEDINGS

1. Suresh Kumar Krishnan, Kavitha Subbiah , Senthilkumar Kandasamy, Kalidass Subramaniam . Application of metal nanoparticles for textile dye remediation., 2020.The Proceedings of International Conference on Sustainable Development in Energy and Environment (ICSDEE'19) in series “Springer Proceedings in Energy” 217-223.
2. Kingston Stanley. P., A. Sanjeevi Gandhi., A.Britto Joyson., **S. Kalidass**.A measurement of color concentration in textile industry waste water using optical method. Proceedings of the TEQIP (Phase II). Sponsored National Conference on Instrumentation systems, Measurement and Automation
3. Kingston Stanley.P., A. Sanjeevi Gandhi., Suresh., **S.Kalidass**. 2017.Online Monitoring and Control of Colour Removal Process in Textile Waste Water., in the Proceedings of IEEE International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology (ICIEEIMT 17) 347-352. IEEE ISBN No.978-1-5090-4527-3.

4. Preenon Bagchi, Somashekhar.R, **Kalidass. S.** 2009. An In-Silico approach towards remediation of Schizophrenia. IEEE, World Congress on Nature and Biologically Inspired Computing.978: 251-256.

BOOKS PUBLISHED:

1. **Kalidass.S** (Editors). Enabling Technologies for Health and Human Betterment. ISBN 978-93-80485- 751. Sams Publishers. Chennai.
2. **Kalidass.S,** Vani.C, Narendhirakannan.T. Levin Anbu.M.G (Editors). Facets of Biotechnology. ISBN 978-93-80485-35-5. SAM's publishers. Chennai.

CHAPTERS PUBLISHED IN BOOKS:

1. Ponmari Guruvaiya, **Kalidass Subramaniam.** 2023. Therapeutic potential of extra virgin olive oil against Alzheimer's disease progression. In "Nutraceuticals for Alzheimer's disease: A promising therapeutic approach". Springer Nature. ISBN 978-981-99-0676-5 (IN PRESS)
2. Ponmari Guruvaiya, **Kalidass Subramaniam.** 2023. The role of Omega-3 fatty acids in Alzheimer's disease prevention and therapy. In "Nutraceuticals for Alzheimer's disease: A promising therapeutic approach". Springer Nature. ISBN 978-981-99-0676-5 (IN PRESS)
3. Krishnan S.K., Subbiah K., Kandasamy S., **Subramaniam K.** 2020. Application of Metal Nanoparticles for Textile Dye Remediation. In: Sivasubramanian V., Pugazhendhi A., Moorthy I. (eds) Sustainable Development in Energy and Environment. Springer Proceedings in Energy. Springer, Singapore. https://doi-org-443.webvpn.zisu.edu.cn/10.1007/978-981-15-4638-9_17.
4. **Subramaniam Kalidass,** Lakshmanan Ranjith, Palavesam Arunachalam, Amarnath Mathan Babu and Karuppasamy Kaviarasan. 2020. Editor: Parimelazhagan Thangaraj .2020.Bioactive compounds in marine macro algae and their role in Pharmacological applications: Phytomedicine Research and Development; ISBN 9780367857592 by CRC Press 262 Pages.
5. **Kalidass Subramaniam.** Promise of Medicinal Plants for Neurodegenerative Disease Alzheimer's, A Review. 2018. Medicinal Plants: Promising Future for Health and New Drugs. Edited by Parimelazhagan Thangaraj. CRC Press by Taylor & Francis Group, LLC
6. Shani K John, **Kalidass S** and Akash Karthikeyan. 2015, Anti-inflammatory and antioxidant property of marine bioactive molecule and their role in neurodegenerative disease. In "Enabling Technologies for Health and Human Betterment". ISBN 978-93-80485-35-5. SAM's publishers. Chennai. Pp 179-184.
7. K Suresh Kumar and **Kalidass S.** 2015. Impact of recent gadgets on mental health. In "Enabling Technologies for Health and Human Betterment" ". ISBN 978-93-80485-35-5. SAM's publishers. Chennai. Pp 185-191.
8. Sembian, S. and **Kalidass, S.** 2015, "Review on Conventional Medicinal Plants for Wound Healing" in Modern Methods in Phytomedicine. ISBN 978-93-5130-684-9. Daya Publishing House, New Delhi. Pp 171-190.
9. Pemila Edith Chitraselvi and **Kalidass, S.** 2015, "Plant Growth promoting Rhizobacteria: Their Role in Enhancement and Productivity of Medicinal Plants" in Modern Methods in Phytomedicine. ISBN 978-93-5130-684-9. Daya Publishing House, New Delhi. Pp 191-220.
10. Femina. W., Sembian, S., Pemila Edith Chitraselvi, R., **Kalidass, S.** 2013, "Chikungunya: An Overview" in Facets of Biotechnology. ISBN 978-93-80485-35-5. SAM's publishers. pp 17-27.
11. Pheba Thomas, and **Kalidass, S.** 2013, "Mosquito Borne viral Diseases" in Facets of Biotechnology. ISBN 978-93-80485-35-5. SAM's publishers. pp 51-56.

12. Pemila Edith Chitraselvi, R., Sembian, S., Femina. W., and **Kalidass, S.** 2013, “Actinomycetes as PGPR” in Facets of Biotechnology. ISBN 978-93-80485-35-5. SAM’s publishers. pp 104-117.
13. Sam Ebenezer, R., and **Kalidass, S.** 2013, “Metagenomics – A versatile applicative technique” in Facets of Biotechnology. ISBN 978-93-80485-35-5. SAM’s publishers. pp 187- 199.
14. Joshni. T, Chacko, **Kalidass S**, Lubna Lukman 2012, “Characteristics of a newly isolated bacterium for decolourization of textile dyes” in Prospects in Bioscience: Addressing the issues, eds Sabu, Abdul hameed; Augustine, Anu. ISBN 978-81-322-0809-9. Springer .com (In press)
15. Aby sam john, **S. Kalidass**, S.Sembian, Jeevan Raj Durai. 2011 “Phytochemical evaluation of ethanolic extracts of *Blepharis maderaspatensis* and *Acacia caesia*”. in New Horizons in Biotechnology. ISBN No: 93-80543-15-8. IRIS Publishers,Coimbatore.
16. Femina.W, **S. Kalidass**, Sweetin preethi.S, S.Sembian. 2011 “Antagonistic activity of an edible mushroom *Calocybe indica*”. in New Horizons in Biotechnology, ISBN No: 93-80543-15-8 IRIS Publishers,Coimbatore.
17. Femina W, Paramashivam T, Sembian S, **Kalidass S.** 2011, *In vitro* free radical scavenging activity of *Solanum xanthocarpum*. Oxidative Stress and its Complication in Human Health, NCOSH. Excel India Publishers. ISBN 93 - 80697 - 53 – 8.
18. **S. Kalidass**, S.Sembian, T.Jeya, Joshni.T.Chacko, 2010. *Spilanthes acmella*. A wonderful medicinal herb – in; Herbal Perspectives present and Future, eds Parimelazhagan. T, Manian.S, Pugalenthi.M. Satish Serial Publishing House, 25-36.

SPECIAL / INVITED LECTURES DELIVERED

1. Served as a resource person and delivered a lecture on “**Therapeutic bioactives from actinobacteria**” in the International Conference on “Technical Advancements in Biosciences” organized by Department of Zoology, Holy Cross College (Autonomous), Nagercoil on 17th & 18th August 2023.
2. Delivered a lecture on “**Bio-Prospecting Marine Actinomycetes For Human Therapeutics**” in The Inaguration Of The Zoology Association organized by Sadakathullah Appa College on 27 July 2023.
3. Delivered a invited lecture on “**Marine microbial metabolites for curing human diseases**” in the UGC-HRDC refresher course organized by Madurai Kamaraj University, Madurai, on 18th March 2023
4. Delivered a guest lecture on “**Combating human disease with marine microbes**” in the National seminar on emerging trends in microbiology towards human health care (ETMHH – 2023) organized by Department of Microbiology, Sardar Raja Arts and Science College, Vadakkangulam, on 13th March 2023.
5. Delivered a invited talk on “**Human Therapeutic molecules from marine bioprospectives**” in the **International conference on Contemporary research for the sustainable development of Biological Sciences (ICCRSDBS – 2023)** organized by Department of Biological Sciences, Vivekanandha College of Arts and Science for Women (Autonomous), Tiruchengode, on 1st & 2nd February 2023.
6. Delivered plenary lecture on “**Bioprospecting marine actinomycetes for human therapeutics**“ in the **National conference on Recent progress in Bioprospecting derived therapeutic products (NCB – 2023)** organized by the department of Zoology, St. Xavier’s College (Autonomous), Palayamkottai, on 12th & 13th January 2023.
7. Delivered a special lecture on “**Drugs from Micro-organisms**” in the **inauguration of Microbiology Association** organized by the department of Microbiology, K.R. college of Arts and Science, Kovilpatti on 27th October 2022.
8. Delivered a lecture on “**Eco-friendly microbes**” in the **state level symposium on Eco-friendly microbes** organized by Department of Microbiology and Zoology, Sri Ram Nallamani Yadava College, Tenkasi, held on 26th October 2022.
9. Delivered an invited lecture entitled “**Bio-prospecting Marine for Human Therapeutics**”. In the **Inauguration of Zoology Association** Organized by Department of Zoology, St. Xaviers College (Autonomous) Palayamkottai, Tirunelveli Tamilnadu, India held On 25th August 2022

10. Delivered an **invited lecture entitled “Marine Microbial Community Exploration for Human Disease Therapeutics”** in the **Academy of Sciences Chennai and Bharathiar University STPIB- 2022**, organized by the Bharathiar University July 29th 2022.
11. Delivered a **lecture entitled “Usage of Ultraviolet – Visible – Near Infrared – UV – Vis - NIR Spectroscopy”** in the **Workshop on User Awareness on Sophisticated Instruments** organized by the Manonmaniam Sundaranar University held on 18th April 2022.
12. Delivered an **invited lecture entitled “Bio-prospecting Drugs from Marine Microbial Fauna for Human Diseases”** in the **Department of Biotechnology, American College, Madurai, Tamilnadu, India** On 25th March 2022
13. Delivered an **invited lecture entitled “Marine Actinomycetes and Human Therapeutics”** in the **Department of Zoology, Nadar Mahajana Sangam S. Vellaichamy Nadar College, Nagamalai, Madurai, Tamilnadu, India** On 24th March 2022.
14. Delivered a **Plenary lecture entitled “கடல் ஆக்டினோமைசீட்கள் மனித நோக்கிருமிகளுக்கு எதிரான அவற்றின் சிகிச்சை திறன்”**. In the INTERNATIONAL CONFERENCE “ICRTAST 2021” An Science Conference in Tamil language organized by the Manonmaniam Sundaranar University, Abishekapatti campus, Tirunelveli Tamilnadu, India held on 25th November 2021.
15. Delivered an **invited lecture entitled “Bio-prospecting Therapeutic Molecules for Human Ailments from Marine Microbes”** in the **Refresher Course in Life Sciences: Theme: Recent Developments in Life Sciences** Organized by Human Resource Development Centre Madurai Kamaraj University Madurai Tamilnadu, India held on 21th October 2021.
16. Delivered a **Invited on-line Talk on “Applications of Immunological Tools in Vaccines and Diagnostics Development”** in the Summer Training Program in Biological Sciences- 2020 (Online) organized By the Academy of Sciences Chennai, in association with Department of Botany, Bharathiar University.,held between 15th to 30th Julyth 2020.
17. Delivered a **Invited Flash Lecture on “Impact of Periodic Table Elements in Biological Research”** in the “National Seminar on Celebration of 150th International year of the periodic Table- A Scientific Perspective” organized as a part of the Department of Renewable Energy Science, Manonmaniam Sundaranar University, Tirunelveli, India, held on 12th December 2019.
18. Delivered a **invited special Lecture on “Blue Biotech - Opportunities And Avenues- In Gulf Of Mannar For Marine Bio-Prospecting”** In the MARIAN STAR TECH 2019 sponsored by Department of Biotechnology, Ministry of Science and Technology, GoI, to the postgraduate students and research Scholars of the Department of Zoology, St. Marys College Tuticorin on 09 December 2019.
19. Delivered a **invited special Lecture on the topic “Vocational Education and Adult Education”** in the National Seminar on New Education Policy 2019- Assessing Opportunities” organized by the University Department Section of Manonmaniam Sundaranar University, Tirunelveli held on 26th July 2019.
20. Delivered an **Invited lecture on “Miracle Microbes of Marine origin that Combat Human Ailments”** in the National seminar on Miracle Microbes NSMM-2018, organized by Research Dept. of Microbiology, VHNSN college Virudhunagar held on 25th Sep 2018.
21. Present an oral paper presentation on the topic “Nanobiotechnology Stategy in Decolourization of Textile Dyeing Industry Water for Agricultural Irrigation”. In the National conference on “Emerging Trends in Agrinanotechnology - 2017” organized by Regional Agriculture Research Station, Tirupati, Andhra Pradesh, India, on 02&03 November 2017.

Dr S.Kalidass CURRICULUM VITAE

22. Awarded Young Scientist Network – ASM YOUNG INVESTIGATOR AWARD in the National conference on “Emerging Trends in Agrinotechnology - 2017” organized by Regional Agriculture Research Station, Tirupati, Andhra Pradesh, India, on 02&03 November 2017.
23. Delivered a Guest Lecture on “Marine Actinomycetes With realm to Human Care “In the Science academies - IASA; IASc ; NASI Sponsored Two days Lecture Workshop In Biological Sciences 2017- “Microbes on Spotlight Recent progress in Microbial interaction Microbes On Spotlight- Recent Progress in Microbial Interaction” Organized by Department of Microbiology, Madras Christian College (Autonomous) on 12-13 October 2017.
24. Served as Resource person in the 3 days National Conference on ‘Reaching the Unreached through Science and Technology – Concepts, Principles and Application of Science and Technology for Nation Building’ Organized by Indian Science Congress Association -ISCA, Coimbatore chapter, held on Kongunadu Arts and Science College, On 09 – 11 October 2017.
25. Delivered a lecture on the topic “Marine Actinomycetes With realm to Human Care” in the Science Academies INSA; IASc; NASI Sponsored Two days Lecture Workshop in Biological Sciences 2017 “Microbes on Spotlight Recent progress in Microbial interaction” conducted At Madras Christian College- Tambaram Chennai, on 12th September 2017.
26. Delivered a lecture on the topic “Blue Biotechnology – Opportunities and avenues-a Special reference to marine Bio-prospecting” in the Indian Science Congress Association sponsored National Level Conference On ‘Reaching the Unreached through Science and Technology’ - Concepts, Principles and Application of Science and Technology for Nation Building organized by Kongunadu Arts and Science College, Coimbatore on 11th September 2017.
27. Presented an oral presentation on “Investigation of Neurocognitive dementia management in cell lines using marine derived antioxidant molecule” in the 57th Annual Conference of association of Microbiologist of India- AMI 2016 and International Symposium On “Microbes and Biosphere; what’s new what’s Next Organized by : Department of Botany, Guwahati University, Guwahati, Assam, India held On November 24 – 27, 2016.
28. Delivered A invited guest Lecture on The Topic “Nanotechnological interventions for the betterment of Human well being” the CMS college of Science and Commerce, Coimbatore on 03rd March 2016.
29. Delivered A invited guest Lecture on The Topic “Nanotechnological Applications for the welfare of Human Being” the Sri Narayana Guru College of Arts and Science on 15th Feb 2016.
30. Delivered a Key note lecture on the Topic “Cultivation of marine Microbial Flora and Bio- prospecting marine microbes for Novel Therapeutic Molecules” in the DBT Sponsored National Conference on “Community Microbial Consortia and the Human Holobiont implications of yet – unculturable Micro organisms in Systemic health Disease & personalized Medicine” organized by the Department of Immunology and Microbiology , American College, Madurai. Held on 7&8th December 2015.
31. Delivered a Key note lecture on the topic “Emerging Trends in Drug delivery and Drug Discovery with special reference to marine Bio-prospecting” in the Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore; On March 2015.
32. Delivered a Lecture on the topic “Marine Functional foods / Nutraceuticals For Neurocognitive Diseases on December 10, 2014, at Al-Faham Hall, Sultan Quboos University, Oman 10th Dec 2014.
33. Delivered a special Lecture” Role of Herbs (medicinal Plants) in the xenobiotics bioremediation” in the ICMR sponsored Workshop on Man and medicinal Plants Department of Botany, Bharathiar University 23rd to 24th February 2012.

34. Delivered an invited Lecture on “Nanotechnological devices for immunodiagnosis in the AICTE sponsored staff Development Programme on Advances in modern Immunology” Department of Biotechnology, Karunya University, Coimbatore -114 July 5th to 18th 2011.
35. Delivered a invited Lecture on “Implication of nanotechnology for Molecular Diagnostics” in the National conference on Molecular Diagnostics for Sustainable health in Biosciences and Technology (MDSHBT 2011) organized by the Department of Biotechnology, Karunya University, Coimbatore – 114. July 20th to 21st 2011.
36. Delivered a special Lecture “Environmental applications of nanoparticle for the treatment and remediation recalcitrant xenobiotics” in National Seminar organized by Anna University of Technology, Biotechnology Centre. Department of Nanotechnology, Coimbatore on October 21st 2010.
37. Delivered a special Lecture on “Applications of Nanoparticles for the betterment of Environment.” in National Symposium on Nanotechnology organized by Department of Biotechnology & Bioinformatics, Dhanalakshmi Srinivasan College of Arts & Science for Women, Perambalur on March 12-13 2010.
38. Delivered a special Lecture in Nanotechnology for the betterment of human, organized by Department of Microbiology, Yadava College, Madurai, On February 22, 2010.
39. Delivered a special Lecture in Principles and application of Nanotechnology organized by Department of Zoology, Yadava College, Madurai, on February 22, 2010.
40. Delivered a special Lecture on organized by Hindusthan College of Arts and Science, Coimbatore on November 15, 2009.
41. Delivered a special Lecture on “Diagnosis of cancer using molecular techniques with special reference to micro array technology” in DBT Sponsored STTP in Immunological Techniques in Cancer Biology organized by Department of Biotechnology, SBT & HS, Karunya University Coimbatore on October 13, 2009.
42. Delivered a special Lecture in Staff Development Programme on Emerging trends on Bioinformatics and Biological inspired soft computing, organized by College of Engineering, Munnar on November 19 to December 1, 2007.

SEMINARS AND CONFERENCE ORGANIZED

1. Organizing Secretary for DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
2. Organizing Secretary for 5th International Tamil conference on “Recent trends in applied science and technology (ICRTAST - 2021)” on 25 – 28 November 2021(online mode), organized by the various Science Departments of M.S. University.
3. **Organizing Secretary** One day Webinar on IPR entitled “ Intellectual Property & Technology Business Incubation need for today and Tomorrow” on 8th July 2020 Dept. of Animal Science., Manonmaniam Sundarnar University, Tirunelveli. India.
4. **Organizing Secretary** for National Science day 2019 “**Science for the people and People for Science**” on 28th February 2019 Dept. of Animal Science. Manonmaniam Sundarnar University, Tirunelveli. India.
5. Organizing Secretary for two days National seminar on “**Artificial Propagation of Mushrooms & Entrepreneurial Opportunities in Mushroom Commercialization**” on 11 & 12th February 2019 Dept. of Animal Science, Manonmaniam Sundarnar University, Tirunelveli. India.

6. Organizing Secretary for one day National seminar on “**Probiotics and Nutraceuticals for the Human and Animal health care**” on 18th September 2017 Dept. of Animal Science, Manonmaniam Sundarnar University. Tirunelveli. India.
7. Organizing secretary for an one day orientation workshop on “**Online admission, e-filing of exam application and Electronic Fund transfer**” for the Directors of Community college and Coordinators of Extended Learning Program Centers of Directorate of Vocational Education, Manonmaniam Sundarnar University, Tirunelveli, India. On 8th September 2017.
8. **Organizing Secretary for two days National Workshop on Safeguarding Intellectual Property Rights & commercialization of Patents** –on 22nd & 23rd March 2017 Dept. of Animal Science., Manonmaniam Sundarnar University. Tirunelveli. India.
9. Organized one day workshop on “Effective project proposal preparation for funding agencies”, organized at Dept. of Biotechnology, Karunya University held on 8th September 2016.
10. **Organizing Secretary** for “International Conference on “**Converging Biotechnological Innovations for Health, Food and Environmental Welfare (ICCBI 2015)**” 2nd – 4th Dec 2015 sponsored by DBT. Dept. of Biotechnology, Karunya University, Coimbatore
11. **Organizing Secretary** for “**A National level technical symposium (EVOGEN 13)**” 12th and 13th Sep 2013 sponsored by chemical and instruments suppliers. Dept. of Biotechnology, Karunya University, Coimbatore
12. **Convener** for ICMR sponsored “**National workshop on Biostatistics in Biomedical Sciences**” (NWBBS’ 13) 6th – 8th Feb 2013. Dept. of Biotechnology, Karunya University, Coimbatore
13. **Organizing Secretary** for ICMR sponsored “**National workshop on Critical Perspectives on Research Methodology in Biomedical Sciences**” 7th and 8th OCT 2009. Dept. of Biotechnology, Karunya University, Coimbatore
14. Served as Co-organizer, Workshop on Biochemical Engineering organized by Karunya University, Coimbatore on August 25 and 26, 2009.
15. Served as Organizer on National Seminar on New Innovation in Cancer Research and Experimental Therapeutics in Karunya University, Coimbatore on January 5 and 6, 2009.
16. Organized National Conference on Medicinal and Aromatic Plants for Public Health in Karunya University, Coimbatore on September 18 and 19, 2008.
17. **Exhibition Coordinator** for one day Madurai **District level Science Exhibition contest for Higher Secondary School students “Abdul Kalam Science Exhibition Contest”** at Department of Microbiology and Biochemistry, Yadava College, India on 12th Mar2003.
18. **Organizing Secretary** for Two day State level Seminar & Talent Meet for Under Graduate and post graduate Biological science students “**Seminar on Modern Trends in Biosciences SEMTIB- 2003**” at Department of Microbiology and Biochemistry, Yadava College Madurai, India, During 17th & 18th March 2003.

PAPERS IN NATIONAL / INTERNATIONAL SEMINARS, SYMPOSIA, CONFERENCES

1. Amarnath Mathan Babu, Lakshmanan Ranjith and **Kalidass Subramaniam**. “Isolation and evaluation of fucoidan from Indian brown seaweeds by using different methodologies” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundarnar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.

2. A. Selva Raja Pushpa, Mounica. A, Ponmari Guruvaiya, Kalidass Subramaniam, “Characterization of pigment from *Aspergillus nidulans* isolated from the surface of *Citrus limetta*” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
3. Dr. Kasirajan Prakash, Dr. Ponmari Guruvaiya, **Kalidass Subramaniam**. “Facile construction of novel metal-free carbon quantum dots / graphitic carbon nitride composite photocatalyst for degradation organic waste water treatment.” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
4. B. M. Pabithadevi and **S. Kalidass Subramaniam**. “Gut microbial profiling in cancer breast patients in southern population of India” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
5. Rathimeena Thetchinamoorthi, S. Vanaja, Ponmari Guruvaiya, **Kalidass Subramaniam**. “Antimicrobial and antioxidant efficacy of selected plant extracts well explored on its neuroprotective potential” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
6. Ponmari Guruvaiya, A. Selva Raja Pushpa, Annamalai Arunachalam, **Kalidass Subramaniam**. “Antimicrobial activity and metabolite profiling analysis of *Indigofera caerulea* Roxb (Aruvi)” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
7. Karuppasamy Kaviarasan and **Kalidass Subramaniam**. “Antibacterial activity of copper oxide nanoparticles synthesized from *Eichhornia crassipes* (water hyacinth), *Nelumbo nucifera* (Lotus) and *Nymphaea alba* (water Lily) plants leaf aqueous extract” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
8. Karuppasamy Kaviarasan and **Kalidass Subramaniam**. “Antibacterial activity of aquatic plant extracts against fish and human bacterial pathogens ” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
9. Giridharan Bupesh and **Kalidass Subramaniam**. “Invitro hypoglycemic and antioxidant properties of terpenoid fraction of *kaemferia pulchera* extracts in Indian traditional medicine” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
10. Rajkumar Thamarai and **Kalidass Subramaniam**. “Bacteriocinogenic bioremediation of organic pollutants (ops) from contaminated shrimp pond water using *Agrococcus* sp. RKDAS-1 and their cytotoxicity evaluation in *Artemia nauplii*” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.

11. P. Bhavani, Rajkumar Thamarai and **Kalidass Subramaniam**. “Surveillance, disease occurrence and pathogenicity of Vibriosis in fish farms in Tirunelveli, Tamil Nadu and invitro bacteriocinogenic efficacy against *Vibrio alginolyticus*” DBT sponsored 18th International Conference on Converging Microbiological Innovation for application in Animal, Plant, Environment and Health Care (ICCMIA – 2023) organized by Dept. of Animal Science, Manonmaniam Sundaranar University in association with Indian Association of Applied Microbiologist (IAAM), held on 27 & 28 January 2023.
12. A. Selva Raja Pushpa, Dr. S. Kalidass. “Biochemical and microbial characterization of industrial sludge amended with acidic soil for Ex-situ reclamation studies” International conference on Environmental pollution and control technologies (EPACT – 2022) organized by Dept. of Chemical Engineering, Annamalai University, held on 26 & 27 August 2022.
13. Bhavani Paramasivan, Kaviarasan Karuppasamy., Rathimeena Thetchinamoorthi., **Kalidass Subramaniam**. “Plants with antibacterial activity value added aquaculture feed supplementation”. International Conference on Contemporary Research Trends in Mycology and Mycotechnology – CRTMMT-2019 organized by Dept of Biotechnology, Mother Teresa University, Held on 24-25- January 2019
14. Rathimeena Thetchinamoorthi, Bhavani Paramasivan, Kaviarasan Karuppasamy, **Kalidass Subramaniam**. “Exploring plants with antibacterial activity for neuroprotective efficacy. International Conference on Contemporary Research Trends in Mycology and Mycotechnology – CRTMMT-2019 organized by Dept of Biotechnology, Mother Teresa University, Held on 24-25- January 2019
15. Kaviarasan.K and **Kalidass Subramaniam** Presented an oral presentation “Screening and Characterization of Antiviral activity of *Nelumbo nucifera* extract against WSSV” in the International conference on Phytomedicine: 29th - 31 August 2018, Dept of Botany, Bharathiar University Coimbatore.
16. Rathimeena.T, Dhanalakshmi Manisha **Kalidass Subramaniam** Presented an oral presentation “Screening, Characterization of Antimicrobial and antioxidant potential of Marine actinomycetes from Manapad coastal area” in the International conference on Phytomedicine: 29th -31 August 2018, Dept of Botany, Bharathiar University Coimbatore.
17. Present a Paper On International Conference On Emerging Synergies in Agriculture, Food Processing Engineering, and Biotechnology, Organized by School of Agriculture and Bioscience , Karunya Institute of Technology and Science (Deemed to be University) Coimbatore, 21.02.2018 to 23.02.2018.
18. **Kalidass Subramaniam** Presented a oral presentation on the title “Nanobiotechnology strategy in decolorization of Textile dyeing industry water for agricultural irrigation” in the National conference on Emerging trends in Agri-Nanotechnology - 2017 Agri-Nano 2017 Jointly organized by the Universiti of Malaysia, Kelaton and Acharya N G Ranga University, Tirupathi held on 2nd & 3rd Nov 2017.
19. **Kalidass Subramaniam** Presented paper in Plenary lecture session on “Investigation of Neurocognitive dementia management in cell lines using marine derived antioxidant molecule” in the 57th Annual Conference of association of Microbiologist of India- AMI 2016 and International Symposium On “Microbes and Biosphere; what’s new what’s Next Organized by: Department of Botany, Guwahati University, Guwahati, Assam, India held On November 24 – 27, 2016.
20. Suresh Kumar K and **Kalidass S**, Comparison of the decolorization efficiency of free and immobilized Microbes and Nanoparticle. “International Conference on “Converging Biotechnological Innovations for Health, Food and Environmental Welfare (ICCBI 2015)” 2nd – 4th Dec 2015 sponsored by DBT, Karunya University.
21. Suresh Kumar K and **Kalidass S**, fabrication and standardization of a standalone feedback optical quantification system for continuous flow reactor used in decolorization of dye solutions. “International Conference on “Converging Biotechnological Innovations for Health, Food and Environmental Welfare (ICCBI 2015)” 2nd – 4th Dec 2015 sponsored by DBT, Karunya University.

22. Shani K John, **Kalidass S** and Akash K, Role of Marine derivative Principle with Antioxidant and Anti-inflammatory property for Cognitive Dementia Management. “International Conference on “Converging Biotechnological Innovations for Health, Food and Environmental Welfare (ICCBI 2015)” 2nd – 4th Dec 2015 sponsored by DBT, Karunya University.
23. Shani K John and **Kalidass S**, Current trends in the Diagnosis of Alzheimer’s Disease. “International Conference on “Converging Biotechnological Innovations for Health, Food and Environmental Welfare (ICCBI 2015)” 2nd – 4th Dec 2015 sponsored by DBT, Karunya University.
24. Akash K, **Kalidass S** and Shani K John, Natural Antioxidant Sources for Neurocognitive Diseases. “International Conference on “Converging Biotechnological Innovations for Health, Food and Environmental Welfare (ICCBI 2015)” 2nd – 4th Dec 2015 sponsored by DBT, Karunya University.
25. Shani K John and **Kalidass S**, Anti-inflammatory & Antioxidant property of Marine Bioactive Molecule & their role in Neurocognitive Disease, DBT sponsored National Conference on “Research strategies, technologies and upcoming challenges in food science and biotechnology for healthier life (RTCFSB-2015), Kongu Engineering College, Perundurai, Erode, 25th September 2015.
26. Vinitha UG, **Kalidass Subramaniam**, Shani K John, A nutraceutical approach for anti-ageing from marine habitat: a review, DBT sponsored National Conference on “Research strategies, technologies and upcoming challenges in food science and biotechnology for healthier life (RTCFSB-2015), Kongu Engineering College, Perundurai, Erode, 25th September 2015.
27. Akash Karthikeyan, Shani K John, **Kalidass Subramaniam**, Vinitha UG, Suresh Kumar, Nutraceutical approach for Neurocognitive disease management with antioxidant active molecules, DBT sponsored National Conference on “Research strategies, technologies and upcoming challenges in food science and biotechnology for healthier life (RTCFSB-2015), Kongu Engineering College, Perundurai, Erode, 25th September 2015.
28. Suresh Kumar K. and **Kalidass S** Effect of temperature and pH on dye decolorization using nano-particles Thiruvannamalai 29-31st Jan 2015.
29. Christy S, **Kalidass Subramaniam** and Femina W. Anticancer candidate drug molecule from marine Actinomycetes extracts demonstrating cytotoxic effect against AGS gastric cancer cell lines. International seminar on “Nanobiotechnology in Cancer Research” 21st July 2014.
30. Pemila Edith Chitraselvi R, **Kalidass Subramaniam**, Femina W, Sembian S. Biochemical and molecular characterisation of actinomycetes isolates expressing plant growth promoting and antifungal phenotypic traits. International conference on beneficial microbes (ICOBM – 2014), Universiti Sains Malaysia 27th-29th May 2014.
31. Femina W, **Kalidass Subramaniam**, Pemila Edith Chitraselvi R , Sembian S. Comparative Efficacy Of Marine *Streptomyces* Formulation Versus Ciprofloxacin Ophthalmic Solution For Treating Bacteria Induced Conjunctivitis In Animal Model International conference on beneficial microbes (ICOBM – 2014), Universiti Sains Malaysia 27th-29th May 2014.
32. Joshni T. Chacko, **Kalidass Subramaniam**. Decolorization of textile dyes by membrane immobilized Bimetallic Nanoparticles Third International Science congress on Innovation with Global Responsibility International Science congress association & Karunya University 8th & 9th Dec 2013.
33. Femina Wahab, **Kalidass Subramaniam**, Sembian Suriyamoorthy. Qualitative phyto-chemicals screening of broad spectrum antiviral plants Third International Science congress on Innovation with Global Responsibility, International Science congress association & Karunya University 8th & 9th Dec 2013.
34. Pheba Thomas, **Kalidass Subramaniam**. Selection and taxonomic identification of marine actinomycetes controlling multi drug microbes A National level technical Symposium Evogen’13. Department of Biotechnology, Karunya University, Coimbatore 12& 13th Sep 2013.

35. S. Sembian, **S. Kalidass**, Aby Sam John and W. Femina. Wound healing activity of *Blepharis maderaspatensis* (L.) in rats National Conference on Phytomedicine, Bharathiyar University, Coimbatore, 4th& 5th Oct 2012.
36. W. Femina, **S. Kalidass** and S. Sembian. Preliminary phytochemical screening and evaluation of antimicrobial activity of *Camellia sinensis* leaf extracts. National Conference on Phytomedicine, Bharathiyar University, Coimbatore 4th& 5th Oct 2012.
37. Sirirat Jirapongsatorn, **S. Kalidass**, W. Femina and S. Sembian. Isolation of *Actinomyces* from marine soil of Devipattinam coastal area. National Conference on Phytomedicine, Bharathiyar University, Coimbatore 4th& 5th Oct 2012.
38. S.Sembian, Aby sam John, **S. Kalidass**. A review on medicinal plants used in wound healing”. A National level technical Symposium- Evogen'12 Department of Biotechnology, Karunya University, Coimbatore 15th 7 16th March 2012.
39. Aby Sam John., **S. Kalidass**., S.Sembian., Jeevan Raj Durai. “Phytochemical evaluation of ethanolic extracts of *Blepharis Maderaspatensis*. L. and *Acacia caesia*. A National level technical Symposium- Evogen'12 Department of Biotechnology, Karunya University, Coimbatore 15th 7 16th March 2012.
40. **Kalidass Subramaniam**, Femina .W, Sembian .S, Lydia Priyadarshini.B., Subalatha.S. Antimicrobial efficacy and free radical scavenging activity of *Indigofera tinctoria* and *Mollungo cerviana* International symposium on Innovations in Free radical Research and Experimental Therapeutics Department of Biotechnology, Karunya University, Coimbatore 7th -9th Dec 2011.
41. Harish.T. and **Kalidass S**. An Overview of Antibiotic resistance microorganism International Symposium on Innovations in free radical research and experimental therapeutics. Department of Biotechnology, Karunya University, Coimbatore 7th -9th Dec 2011.
42. Femina Wahab, **Kalidass Subramaniam**. *In vitro* free radical scavenging activity of *Solanum xanthocarpum* National conference on oxidative stress and its complications in human health NCOSH Department of Biotechnology, Karunya University, Coimbatore. 19th & 20th January 2011.
43. Sembian.S Merry Joe, Femina W., **Kalidass Subramaniam**. Wound healing potential of *Solanum nigrum* in wistar male albino rats International symposium on Innovations in Free radical Research and Experimental Therapeutics Department of Biotechnology, Karunya University, Coimbatore 7th -9th Dec 2011.
44. Sembian S, **Kalidass Subramaniam**. Bioprospecting of selected ethnic medicinal herbs for drug principles against human pathogens 51st Annual conference of Association of Microbiologists of India AMI, BITS, Ranchi on 14th to 17th Dec 2010.
45. Sembian S, Febina Bernice Sharon, **Kalidass Subramaniam**. Identification of drug principle from *Tridax Procumbens* for microbial borne skin infections International conference on Bioresource Technology; Nirmala College for women, Coimbatore 7th& 8th Oct 2010.
46. Femina .W, Azhagumeena .K, **Kalidass Subramaniam**. Herbicide and Heavy metal effects on fresh water benthic diatoms. International conference on Bioresource Technology; Nirmala College for women, Coimbatore 7th& 8th Oct 2010.
47. Sembian.S and **Kalidass Subramaniam**. Identification of Novel drug Principle from *Blepharis maderaspatensis* L. for microbial borne skin infections. National Conference on Herbal Medicine. Bharathiar University, Coimbatore on 8th& 9th Sep 2010.
48. Febina Bernice Sharon, Femina, Sembian and **Kalidass Subramaniam**. Qualitative Phyto chemical constituent analysis and antimicrobial assay of *Acacia leucophloea* organic extracts National Conference on Herbal Medicine. Bharathiar University, Coimbatore on 8th& 9th Sep 2010.

49. Joshni T. Chacko., Sam Ebenzezer., Charitha Kavya., **S.Kalidass**. Decolourization of recalcitrant Azo Dyes using air stable nanozeovalent iron (NZVI) National Seminar on Nano-biotechnology Education and Research. Biotechnology Centre, Department of Nanotechnology; Anna University of Technology, Coimbatore. 21st & 22nd October 2010.
50. **Kalidass Subramaniam**, Febina Bernice Sharon. Screening *Actinomycetes* from Tamilnadu coastal marine soil samples for antimicrobial and antimycotic activity. National Conference on Bioprospecting of Marine Resources with special reference to marine natural products and drug discovery. Aug 25-27, pp. 106. 2010.
51. Femina., **Kalidass Subramaniam**., Febina Bernice Sharon. S. *In silico* Drug design against candidiasis using glucanase from *Actinomytes*. National Conference on Bioprospecting of Marine Resources with special reference to marine natural products and drug discovery. 25th -27th August 2010.
52. **Kalidass Subramaniam**, Sembian.S, Karthik.V.Subramanian, Deena Jacob, Identification of Drug Principle against Dental Caries Infection from *Monochoria vaginalis*” Conference Biotechnology: Fusion of Advanced Research and Teaching”, School of Biotechnology, Madurai Kamaraj University 2nd -4th January 2010.
53. Gilbert Ross Rex, Febina Bernice Sharon, Sembian.S, **Kalidass Subramanian**, Therapeutic potential of *Allium cepa* for Microbial Skin Borne Infection International Conference on Medicinal Plants and Herbal Drugs: Challenges and Opportunities in Cultivation Sustainable Utilization and Conservation (ICMPHD 2010) organized by P.G & Research Dept. of Botany, Pachaiyappa’s College, 4th -6th March 2010.
54. Sherin peter, Sembian.S, **Kalidass Subramaniam**., Identification of Drug Principle against Microbial Borne Skin Infections from *Solanum nigrum* L International Conference on Medicinal Plants and Herbal Drugs: Challenges and Opportunities in Cultivation Sustainable Utilization and Conservation (ICMPHD 2010) organized by P.G & Research Dept. of Botany, Pachaiyappa’s College, 4th -6th March 2010.
55. Presented a paper in DBT, MoEF, and BDU Sponsored National level Seminar on National Level Seminar on Environmental Bioremediation Technologies, organized by Bharathidasan University, Trichirappalli on November 5 and 6, 2009.
56. Jeya Thankamony, Sembian Suriyamoorthy, **Kalidass Subramaniam**.2009. Antimicrobial potential of *Lantana camara* Linn: The medicinal herb. National Seminar on frontiers in Biotechnology, organized by School of Biotechnology and genetic Engineering, Dept of Biotechnology, Bharathiar University, Coimbatore , July 22-24.
57. Shruthi R. Nirmina, Swetha S.Nair,Cynthia.B and **Kalidass Subramaniam**. 2008. “Biodesulfurization and bacterial biosensors development for the hydrocarbon pollution remediation”. International conference on Biotechnology INCOB 2008, organized by School of chemical engineering & Biotechnology, Vellore Institute of Technology,6-8 Feb 2008.
58. Ramesh Kumar, Sam Balraj, **Kalidass Subramaniam** Philomene George. 2007. “Utilization of marine Algae *Caulerpa sp* for their bioactivity over bacterial pathogens and economically important plants”. International Symposium on Advances in Food Biotechnology and Nutrition, Biospectrum 07.Organized by MACFAST, Tiruvalla, Kerala, Nov 30 –Dec 1.
59. Rohit.J, Nehemiah.J, Chelliah V Navin, Johnson. M, **Kalidass.S**. 2007. Probiotic Milk: an alternative to control infant enteric diseases .International Symposium on Advances in Food Biotechnology and Nutrition, Biospectrum 07, organized by MACFAST, Tiruvalla, Kerala 30th Nov –1 Dec 2007.
60. Ann M George, Aswini P Patil, **Kalidass Subramaniam**. 2007. Lacto bacilli as probiotic tool to control colon cancer. International Symposium on Advances in Food Biotechnology and Nutrition, Biospectrum 07, organized by MACFAST, Tiruvalla, Kerala. Nov 30 – Dec 1.
61. Mellwyn Joseph., Vinay Dara., **Kalidass Subramaniam**. 2007. Functional foods to Nutraceuticals- Food of the Future. International Symposium on Advances in Food Biotechnology and Nutrition, Biospectrum 07, organized by MACFAST, Tiruvalla, Kerala Nov 30 –Dec 1.

62. Amith Kaushik Tanneru, B.Sharath Chandra Reddy, **Kalidass Subramaniam**.2007. Molecular and ‘Omics’ techniques to enhance dairy production. National Seminar on Emerging Technologies in Food processing & Ensuring Food Safety. ENCYCLO’07. October 16-17.
63. **Kalidass.S.** and K.Rajarathinam.1997. Study of Antimicrobial property of Garlic extract over Dermatophytic fungi, pyogenic bacteria and Enterobacteriaceae members. Proc. Fifth Seminar cum Exhibition on Student Projects Scheme. P-105.
64. Presented paper in Science Day and Aqua- Terr Annual Conference, organized by Madurai Kamaraj University on March 5, 2005.

WORKSHOPS ATTENDED:

1. **Attended 1 week FDP on Online Medium.** Having attended from Home, through IIT Bombay BodhiTree LMS & Google Classroom. **(Part I: e- content development using four-quadrant strategy and Part II: Web based services)** from 09 July 2020 to 15 July 2020 organized by, Manonmaniam Sundaranar University, Tirunelveli India.
2. Attended 1 week “**DBT- Sponsored National Workshop on Hands on Training on Fish Cell Culture Techniques: development and Applications**” held at the OIE Reference Laboratory and NABL Accredited (ISO17025:2017) Aquatic Animal Health Laboratory organized by the PG & Research Department of Zoology, C. Abdul Hakeem College (Autonomous) between 16th December 2019 and 21st December 2019 at Hakeem Nagar, Melvisharam, Ranipet District, Tamilnadu India.
3. **Attended 5 days International Conference cum Workshop on “Caenorhabditis elegans based OMICS for Future Challenges”** organized by Department of Biotechnology, Alagappa University, Karaikudi held on 9th and 10th September 2019 held at Alagappa University, Karaikudi.
4. **Attended two days training program on “Right to Information Act-2005” organized by Anna Institute of management** on 25th and 26th July 2019 held at Manonmaniam Sundaranar University, Tirunelveli.
5. **Attended a one Day Administrative training on Strategies for Successful E- Procurement, organized by Internal Quality Assurance Cell** on 21 August 2018 held at Manonmaniam Sundaranar University, Tirunelveli.
6. Attended 2 weeks Refresher course on “Multiomic applications in Medicinal Plants Research” from 19 Feb 2018 to 03 March 2018, organized by the Institute of Trans-disciplinary Health- sciences and Technology, Bengaluru, India.
7. Attended a one Day Administrative training on Strategies for Successful E- Procurement, organized by Internal Quality Assurance Cell on 21 August 2018 held at Manonmaniam Sundaranar University, Tirunelveli.
8. Participated On “One Day Orientation Programme for Research Supervisors of Manonmaniam Sundaranar University, Organized by Center for Research Manonmaniam Sundaranar University, Tirunelveli, held on 01 November 2017.
9. Participated in “A One Day Orientation Programme for Government, Aided and Autonomous College Teachers of Manonmaniam Sundaranar University, Organized by Centre for Curriculum and faculty development and Department of Education Manonmaniam Sundaranar University, Tirunelveli. Held on 15 September, 2017.
10. Participated in the 2016/17 Australian Indian Vocational Education Leadership Training Program, Organized by Australian Government Department of Education and Training in association with AICTE, UGC, Ministry of Skill Development and Entrepreneurship held at AICTE- Head Quarters New Delhi held between 5th -7th April 2017.

Dr S.Kalidass CURRICULUM VITAE

11. Attended a One day orientation Programme for Newly Recruited Teachers of Manonmaniam Sundaranar University (Under UGC XII Plan) organized by Centre for Curriculum and faculty development Manonmaniam Sundaranar University, held on 02 Dec 2016.
12. ICMR Sponsored National workshop on Biostatistics in Biomedical Sciences (NWBS'13) Organized by Department of Biotechnology, Karunya University, Coimbatore on 6th - 8th February 2013.
13. One day workshop on Proteomics Technique Organized by Department of Bioinformatics, Karunya University, Coimbatore on 15th December 2012.
14. BARC sponsored 2 day workshop on Micro-Nanotechnology for Societal cause Organized by PSG institute of Advanced Studies, Coimbatore on 4th & 5th October 2012.
15. ICMR sponsored Workshop on Man and Medicinal Plants Organized by Department of Botany Bharathiar University on 23rd & 24th February 2012.
16. National Workshop on Intellectual Property Rights-opportunities issues and challenges Organized by Department of Botany Bharathiar University on 11th & 12th August 2011.
17. AICTE sponsored Staff Development Program on advances in Modern Immunotechnology and Research Organized by Department of Biotechnology, Karunya University, Coimbatore on 5th- 18th July 2011.
18. Two sessions on Optimize your Potential –Level I Organized by Dept of Media Technology Karunya University, Coimbatore on 23rd & 24th March 2011.
19. DBT Sponsored Short term training Course in Advanced Techniques in animal Cell Culture (ATACC-2011) Organized by Department of Biotechnology, Karunya University, Coimbatore on 24th Jan-5th Feb 2011.
20. One day training program on Entrepreneurship in Vermicomposting Organized by Karunya University, Coimbatore on 9th April 2010.
21. Attended DST – NIMAT Sponsored Entrepreneurship Awareness Camp, Organized by Karunya University, Coimbatore on 25 to 27 February 2010.
22. Hands on training in HPLC Organized by Department of Biotechnology, Karunya University, Coimbatore on 7th -9th January 2010.
23. Undergone project training on “Isolation of Pathogens from milk and milk products” at Cooperative Milk production Dairy plant. (AAVIN, NELLAI) in Thirunelveli, Tamilnadu, between 16th June and 30th June 1997.

CONFERENCES/SYMPOSIUM/SEMINARS ATTENDED

1. Participated in the Two days Conference of the **Vice-Chancellors of Universities in Tamilnadu, organized by His Excellency the Governor of Tamilnadu R.N.Ravi**, from 25th to 26th April 2022 at Raj Bhavan, Udhamandalam.
2. Attended the two days National level Conference on Biotechnology and Omic Sciences BIO- OMICS - 2022. Held on 27th & 28th May 2022.
3. Participated in the Several Meetings in representation and as **Subject Expert on Microbiology** from Manonmaniam Sundaranar University as a part of the "**partnership for one health research initiative at Tirunelveli**" through Model Rural Health Research Unit at Kallur , a scheduled at MRHRU during 2020.
4. **Participated in the Science Exhibition -2019 organized by the innovative Business Incubation Centre**, Manonmaniam Sundaranar University held on 23rd and 24th October 2019.Served as Jury for Poster evaluation.

5. **Attended two days Theme meeting on Environmental receptivity of industrial effluents and Their influence on Marine Ecology & DAE technologies for Water treatment** organized by Department of Biotechnology, Alagappa University, Karaikudi held on 9th and 10th August 2019 held at Alagappa University, Karaikudi .
6. **Attended International Conference on Phytomedicine –ICPM 2018** organized by Dept of Botany, Bharathiar University, and Held on 29-31 August 2018, Held at Bharathiar University, Coimbatore.
7. Attended International Conference on Phytomedicine –ICPM 2018 organized by Dept of Botany, Bharathiar University, and Held on 29-31 August 2018, Held at Bharathiar University, Coimbatore.
8. Participated in the 15th Annual National Level Conference On “Microbes across Boundaries (MAB – 2017) Bridging Innovation in the Field of Microbiology through Interdisciplinary Approach” Organized by Department of Microbiology & Indian Association of Applied Microbiologist (IAAM), held at Vivekananda College of Arts and Sciences for Women, held on 22nd & 23rd. September 2017.
9. Participated in the Seminar on “World Nature Conservation Day 2017”Organized by Department of Plant Science, Abishekapatti, Tirunelveli, Tamilnadu, India. And Environment Amelioration services trust, Tirunelveli held on 28 July 2017.
10. Chaired a scientific session in two days DBT, DRDO, CSIR, and DST Sponsored National Conference on Herbal Medicine, organized by Bharathiar University, Coimbatore on September 8 and 9, 2010.
11. Presented a poster on Fusion of Advanced Research and Teaching, organized by Madurai Kamaraj University, Madurai on January 2 to 4, 2010.
12. Attended three days International Conference and Exhibition on Solid Waste and Environment, organized by Anna University, Coimbatore and National Solid Waste Association of India, Mumbai on August 14, 2009.
13. Attended International Conference on Innovations and Challenges in Agri, Food, Biofuel and Health care, organized by Karunya University, Coimbatore on December 11 and 12, 2008.
14. Chaired a Scientific Session in the National Symposium on Herbal Drug Research, organized by Bharathiar University, Coimbatore on September 25 and 26, 2008.
15. Attended National level Technical / Cultural festival, organized by Karunya University, Coimbatore on March 6 and 7, 2008.
16. Presented Poster in the International Conference on Biotechnology, organized by Vellore Institute of Technology, Vellore on February 6 to 8, 2008.
17. Attended National Conference on New horizons in Biotechnology, Bioinformatics and Food processing and Engineering – An Academic and Industrial Convergence, organized by Karunya University, Coimbatore on December 18 and 19, 2007.
18. Attended National Symposium on Molecular basis of Diseases, organized by Indian Institute of Technology Madras, Chennai on January 8 and 9, 2005.
19. Attended National Seminar on Biotechnology of Transgenics: Scientific progress and Social Issues, organized by Alagappa University, Karaikudi on July 28 and 29, 2003.
20. Attended Regional Seminar on WTO and Medicinal Biotechnology organized by Small Industries Service Institute (SISI) Chennai and Madurai Kamaraj University, Madurai on September 30, 2002.
21. Attended one day State level Seminar on Recent trends in Biotechnology, organized by R.V.S College Arts and Science College, Coimbatore on August 29, 2001.
22. Attended State level Symposium on Recent trends in Advanced Molecular Microbiology, organized by Nadar Mahajana Sangam S. Vellaichamy Nadar College, Madurai on October 11, 2000.